



Visvesvaraya Technological University
Jnana Sangama", Belagavi-590 018, Karnataka State

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Registrar

Ref. VTU/ACA-LIC/2022-23/SO/ 5448

Date: 26 DEC 2022

AFFILIATION NOTIFICATION

Sub: Continuation/Extension of Affiliation for the Academic Year 2022-23 for A. J. Institute of Engineering & Technology, Kottara Chowki Bolor Villagae, Mangaluru-575006

Ref:

1. Executive Council Resolution No. Approved vide Executive Council Resolution No. 2.1.4 dated 30/7/2022
2. Vice Chancellor's order 30-07-2022

In Exercise of the powers conferred to the University vide Section 40(9) of Visvesvaraya Technological University Act 1994, your college is granted Continuation / Extension of Affiliation for the Academic Year 2022-23 to offer the following Courses. This permission is subject to the fulfillment of the conditions stipulated by the LIC Committee (refer Annexure A).

Courses

Course	Year of Starting	Shift	Present Intake	Proposed Intake	VTU Intake	VTU Recommendation	Applicable From	Applicable To
Civil Engineering - UG	2016	First	60	60	60	TA	2022-23	2022-23
Computer Science & Engineering - UG	2016	First	60	60	60	TA	2022-23	2022-23
Electronics & Communication Engineering - UG	2016	First	60	60	60	TA	2022-23	2022-23
Information Science & Engineering - UG	2016	First	60	60	60	TA	2022-23	2022-23
Mechanical Engineering - UG	2016	First	60	60	60	TA	2022-23	2022-23

NOTE:

1. All the courses for which government notification is not obtained either for starting of a new course or for permanent affiliation, this notification is subject to the approval of State Government of Karnataka. If already obtained, send a copy to the University.

2. TA- Temporary Affiliation, PA/PR - Permanent Affiliation

Further, the college is also informed to follow any other Notification/Circular/Norms issued by AICTE / UGC / State Government / VTU in this regard.


REGISTRAR


Encl: Annexure A

To,

The Principal,

A. J. Institute of Engineering & Technology, Kottara Chowki Soior Village, Mangaluru-575006
NH - 66 Kottara Chowki Dakshina Kannada Mangaluru, 575006.

Copy Fwc's to:

1. Hon'ble Vice-Chancellor, through the Secretary to VC, VTU, Belagavi.
2. The Principal Secretary, Department of Higher Education, Government of Karnataka.
3. The Under Secretary, Department of Higher Education, Government of Karnataka.
4. The Director, Technical Education, Bengaluru.
5. Chairman/Secretary, Laxmi Memorial Education Trust(R), A J Towers Balmatta Mangaluru Mangaluru Mangaluru Dakshina Kannada
6. The Registrar (Evaluation), VTU, Belagavi.
7. The I/C Regional Director, VTU,

LAXMI MEMORIAL EDUCATION TRUST (R)
REGD OFFICE : A.J.TOWERS, BALMATTIA
MANGALORE - 575 002

**SERVICE RULES FOR
TEACHING STAFF MEMBERS**

PART - I

**1. SHORT TITLE, COMMENCEMENT AND
APPLICATION :**

a. These rules shall be called the Service Rules for the teaching staff members employed by the Laxmi Memorial Education Trust in its various Colleges / Institutes namely:

- i. A.J.Institute of Medical Sciences, Kuntikana,
Mangalore - 4.
- ii. A.J.Institute of Dental Sciences, Kuntikana,
Mangalore - 4.
- iii. Laxmi Memorial College of Physiotherapy,
Mangalore.
- iv. Laxmi Memorial College of Nursing,
Mangalore.

v. Laxmi Memorial Institute of Nursing,
Mangalore.

vi. Transformational Institute for Managerial
Excellence (TIME), Kunitikara,
Mangalore - 4.

vii. Mohmahal College of Hotel Management,
Fairir Road, Mangalore.

These Service Rules shall also be applicable to the
Colleges and Institutes which may be opened by the
Management in future.

b. These rules shall come into force with effect
from 1st August 2005

c. These rules shall apply to all teaching staff members
employed by the Management in its various Colleges
and Institutes.

d. 1. These rules supercede all previous rules, including
conditions prescribed in letters of Appointment
already issued. They apply to all teaching staff
members whether appointed in the past or to be
appointed in future.

2. The management reserves right to amend, add
to, modify, delete, substitute or enlarge any rule,
and all such amendments or modifications etc.
shall be binding on all concerned. 2

3. The interpretation of any rule by the Manage-
ment shall be final and binding.

2. DEFINITIONS :

a. **'INSTITUTE / ESTABLISHMENT'** means Laxmi
Memorial Education Trust (R), Mangalore and all its
Colleges, Institutes and includes all departments,
offices, wards, centers, subsidiaries, sections, units,
branches, run / owned / managed by the Management.

b. **'MANAGEMENT'** shall mean and include the
Managing Trustee / President or Vice - President or
Directors or Board of Trustees of the Establishment /
Institute or other officials namely the Principal /
Dean in the case of the College / Institute concerned
or any other official vested with the Authority for
the supervision and control of the establishment
including the power / authority for the observance
and enforcement of these Rules.

c. **'APPOINTING AUTHORITY'** under these rules
means and includes the President, Vice-President or
Director or any other official or Principal / Dean of
the College / Institute concerned duly authorized by
the Managing Trustee / President or Vice-President
or Board of Trustees of the Establishment. 3

k. **'LEAVE'** means authorized absence with or without pay.

l. **'MUSTER ROLL / ATTENDANCE REGISTER'** means all registers where the attendance of the teaching staff members are marked and maintained in the establishment / college / Institute.

m. **'YEAR'** means the year commencing on the first day of the calendar year.

n. **'HABITUAL'** means any act of fault or misconduct or omission committed a minimum of three times within a period of twelve months.

PART - II

3. CLASSIFICATION OF EMPLOYEES / TEACHING STAFF MEMBERS

Employees / Teaching Staff members shall be classified as :

- a. Permanent
- b. Probationer
- c. Temporary
- d. On Contract
- e. Substitute
- f. Part-Time
- g. Trainee

d. **'DISCIPLINARY AUTHORITY'** means the Appointing Authority.

e. **'NOTICE BOARD'** means the Notice Boards maintained in conspicuous places within the establishment / College / Institute premises for the purposes of exhibiting notices to be posted or affixed under these service rules.

f. **'NOTICE'** means a notice in writing or typewritten required to be served or posted for the purposes of these service rules.

g. **'MASCULINE'** includes Feminine unless repugnant to the context.

h. **'SINGULAR'** includes Plural unless repugnant to the context.

i. **'TEACHING STAFF MEMBER / EMPLOYEE'** means any employee employed by the management in any of its college or Institute for carrying out teaching work which includes practical work, demonstration and other incidental work.

j. **'ABSENCE FROM WORK'** shall mean unauthorized absence from the work place, late attendance or early leaving the place of work.

a. **PERMANENT EMPLOYEE:** means one who is appointed against a permanent post and has completed the specified period of probation or extended period of probation satisfactorily and has been confirmed in writing by the Management.

b. **PROBATIONER :** A Probationer employee means one who is provisionally employed to fill a permanent post but has not completed the prescribed period of probation or extension thereof and has not been confirmed in writing in the post in which he has provisionally been appointed. The Probationary period of service shall be normally for a period of one year and it may be extended for further period of 6 months or more not exceeding one year.

After the expiry of the period of Probation, the concerned Employee continues to be in probation until his services are confirmed in writing by the Management.

A permanent Employee on Probation in the new or higher post will be deemed to be on Probation for limited purpose of his performance and suitability in the new or higher post. However, for all other purpose,

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he will be entitled to the benefits of the confirmed employee. If his performance at a higher post or new post is not satisfactory he may be reverted to his previous permanent post and thereafter he shall continue to draw the salary of his original post.

c. **TEMPORARY :** A temporary employee is one who is engaged for the work of the establishment for a fixed or specified period of time which is essentially of a temporary nature or who is employed temporarily as an additional employee in connection with any temporary increase in work of permanent nature likely to be finished with in the limited period.

d. **ON-CONTRACT EMPLOYEE :** is one who is employed on a contract for a stipulated period of time on the lapse of which the contract may be renewed with a mutual consent either on the same or different terms in writing, otherwise the contract is terminated automatically at the end of the contract period. On contract employee shall be entitled only to the benefits specified in the contract of employment in writing.

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e. SUBSTITUTE : Substitute is one who is engaged in the post of permanent employee or a probationer who is temporarily absent. Normally, the substitute will be engaged only for a short period.

f. PART-TIME EMPLOYEE : Part-time employee is one who is employed to do the work for less than the normal period of working hours. Part-time employee is ordinarily not entitled to the benefits provided to full time employee. He shall be entitled to such benefits as are determined by the Management.

g. TRAINEE : A Trainee is one to whom facilities are extended for Training or learning work in designated field in the college/institute with or without allowance or stipend and without any obligation of offering employment by the Management.

4. APPOINTMENTS:

All Appointments of employees / teaching staff members will be made in writing by the Appointing Authority / Management for different cadres and classifications of employees.

The Management may constitute a selection committee. The selection is made by interviewing the eligible candidates called for interview after screening the applications of the candidates. A test may also be conducted, if required. The selected candidates will be given the offer of appointment. 8

The appointment letter shall contain the terms and conditions of Appointment, nature of the post offered, the designation, salary offered etc. The Management reserves the right of offering the pay scale or consolidated salary or stipend in the first instance, at the time of Appointment. Where consolidated salary is offered, at any time thereafter basic wages / salary, dearness allowance and other allowances as per the applicable scale of pay may be given in place of consolidated salary.

Employees selected for employment shall furnish:

Duty joining report in the prescribed format along with the following enclosures:

- a. Certificate of Physical Fitness issued by the Medical Practitioner or the Hospital approved by the Management.
- b. Relieving letter from the previous employer, if any.
- c. Original certificates of qualifications and experience with one set of the copies of these certificates duly attested. The original certificates will be returned immediately after verification.
- e. Two copies of pass - port size photos.
- f. Evidence of date birth / proof of age - Every employee selected for employment by the Management should give a certificate / declaration of the date of birth duly supported by any one of the following: 9

- a. Certified extract from Register of Births and Deaths.
- b. School leaving certificate.
- c. Matriculation certificate.
- d. Any other document acceptable to the Management.

The Age of the employee verified with reference any of the above shall be the sole evidence of his age for all purpose concerning his appointment and retirement.

It shall be incumbent upon every employee to furnish correct and complete Biodata to the Appointing Authority / Management for purpose of records and also thereafter promptly notify in writing any subsequent changes in the particulars of his Biodata. However, any false information in the particulars given in the Biodata either at the time of appointment or subsequently may render the appointment null and void.

During the employment, the Management may at any time require an employee to be examined by a Medical Officer or the Hospital approved by the Management. If on such examination, the employee is found suffering from any disease or complaint that is infectious or of any objectionable nature in the opinion of the Medical Officer or is such that it is liable to be continuously or frequently interfere with the employee's normal duties [10]

or with the health of other employees, staff, officers or patients, the management may terminate his services.

5. SERVICE REGISTER :

A Service Register shall be maintained for every employee showing among other things, the correct address, the date of appointment, consolidated pay / the scale of pay on which he was appointed, the increments given from time to time, leave availed of, transfer, promotions, supervisors, punishments etc. The Register shall be opened immediately when an employee is engaged on Probation. Any change in the address should be intimated immediately by the employee.

6. IDENTITY CARD / BADGE:

Every employee will be provided with an Identity Card / Badge, appropriate to his classification and shall wear while on duty and on being required to do so, show it to the person authorized by the Management. The said Identity card / Badge shall carry a signature of the employee concerned. The Identity card / Badge shall be issued duly signed by the Managing Trustee / President or Vice - President or Principal or Dean or any other authorized official of the Management.

The Management may insist on affixing of the Photo of the employee in the Identity Card / Badge. If the employee [11]

loses Identity Card / Badge, the Management shall provide him with another Identity Card / badge on payment of requisite fee.

When an employee ceases to be in the employment of the establishment / College / Institute, he shall surrender his Identity Card / Badge to the Management before his accounts are settled.

7. ENTRY AND EXIT :

No employee shall enter or leave the premises of the college or any department except by the gate or gates, door or doors provided for the purpose. Employee shall take prior written permission from the Head of the department if required, to stay beyond working hours.

8. LIABILITY FOR SEARCH :

Employees are liable to be searched by any persons authorized by the management at any time and also while entering or leaving the premises of the College provided that only women shall search the women employees.

If acting without malice, any member of the Management suspects that an employee is in wrongful possession of the property not belonging to him, he can detain such an employee for search provided that the search shall

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not be made except in the presences of at least one other person where practicable, and the women employees shall not be searched by or in the presence of men except with their consent. Quarters accommodation and such other facilities provided by the College are also liable to be searched in the presence of the employee concerned. Where the employee is absent or refuses to present at the search, the search may be made in the presence of two witnesses.

9. UNAUTHORISED POSSESSION OF GOODS ETC. :

Any employee found in unauthorized possession of any goods, equipment, implements, article, materials etc., which are in use in the college or kept in stock in the College and are not normally carried on the person, will be deemed to have come into possession may attract disciplinary as well as any other action as deemed fit by the management.

10. ATTENDANCE, ABSENCE FROM WORK ETC. :

i. Every employee shall be at work at the assigned place of work and at the notified time for the commencement of his work. He shall report or record each day the time of reporting at the place of work and departure from the place of work in the manner specified by

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the Management. An employee failing to report or record the time as above is liable to be marked absent. An employee who is found absent from his proper place of work during the working hour without permission shall be liable to be treated as for the period he is away from his place of work and will not have earned salary and leave for the period of absence. In addition, he will be liable for disciplinary action.

ii. Any Employee who, after reporting for duty, leaves his place of work during his working hours without permission shall be liable to be treated as absent without leave or permission for the whole day in case his absence is before the rest interval. He will not be paid salary for the full day or half a day as the case may be.

iii. **LATE COMING:** If an employee reports late for duty by less than half hour either at the commencement of his working hours or after recess more than three times during any calendar month he shall forfeit one day's casual or earned leave or one day's salary in lieu thereof if he has no leave to his credit. If he reports late by half an hour or more on any day, he shall forfeit half a day's casual or earned leave or half a day's salary in lieu thereof if he has no leave to his

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credit. The employee reporting late is nevertheless expected to work for the rest of the day failing which he shall forfeit the half day's salary in addition to forfeiture of leave.

11. NO WORK, NO PAY :

In all cases of absence from duty without leave or permission or in all cases of absence from place of work, the principle of '**NO WORK, NO PAY**', shall apply without prejudice to other provisions of these rules.

12. PENALTY FOR ABSENCE WITHOUT LEAVE OR PROPER CAUSE :

If employees acting individually or in concert and with out reasonable cause absent themselves from work or being present at the work-spot refuse to work or resort to go slow, each one of them shall be liable to a deduction from his salary an amount equal to his remuneration for eight days. Moreover, the Management in such cases shall have the power to initiate disciplinary action.

13. WORKING HOURS :

i. Working hours will vary in different departments and areas throughout the college. However, the college shall operate from 09:00 a.m. to 01:00 p.m. and

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02:00 p.m. to 05:00 p.m. everyday, between 01:00 p.m. to 02:00 p.m. will be lunch hour on six days in a week. Sunday shall be a weekly holiday. Besides, an employee may be required to work beyond his working hours if the exigencies of work so demand, and such instructions shall be complied with by all employees.

ii. All employees shall be required to attend to any emergency or other urgent duties outside their regular hours of work, including on Sunday and holidays, if required. They shall not be entitled to any extra remuneration for such work except to compensatory off day with pay at the Management's discretion.

iii. Subject to provision of Rules 13 (i) and 3 (ii) above, all employees will be required to work six days a week.

14. TRANSFER :

All employees are liable to be transferred from one department, section, branch etc., of the college / institute to another department or to any sister concerns from one job to another as required, provided such transfer does not adversely affect the salary and terms of employment of the individual concerned except in case

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of transfer requested by an employee for his personal reasons and granted by the management. In the event of refusal to accept transfer, the employee shall be considered absent from work without leave or permission for the period of such refusal and shall not be eligible for any salary for that period. Such employees shall also be liable for disciplinary action.

15. PROMOTIONS :

The Management is under no obligation to promote any one from one post to another when the minimum qualification of new or higher post have been reached. When a higher post falls vacant and if the Management decides to fill the post, the Management is free to consider all available candidates. The promotion of an employee from a lower post to a higher post or from a lower grade to higher grade shall be at the discretion of the Management and will be determined on the basis of seniority, merit, quality of service, loyalty, conduct, efficiency, ability, health, nature of the job and the individual suitability to the job. This however, does not restrict the right of the Management to fill the post by appointing an external candidate. Temporary posting of an employee to a higher post for any reason shall not be considered as promotion to that post.

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16. NATIONAL AND FESTIVAL HOLIDAYS:

All employees will be granted ten days of National and Festival holidays in a calendar year with pay. The list of National and Festival holidays shall be notified by the management every year before the commencement of the calendar year concerned. Those employees who are required to work on any of the national or festival holidays shall be eligible to avail compensatory off day with pay on any subsequent day.

17. ABANDONMENT OF SERVICE:

If an employee remains absent for 10 days continuously without prior sanction of leave or permission, he shall be deemed to have abandoned the employment and his service shall stand terminated automatically with effect from the date on which the absence commenced.

If an employee remains absent beyond the period of leave originally granted or subsequently extended, he shall be deemed to have abandoned the employment and his service shall stand terminated automatically with effect from the date on which the absence commenced unless he (a) returns within 10 days (Ten only) of expiry of the leave and (b) gives a satisfactory explanation for his inability to return on the expiry of leave. In such case, the management if satisfied with the explanation to continue the service of the concerned employee.

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18. EXCLUSIVE SERVICE :

No employee of the college / Institute at any time during his tenure of service in the college / institute work for any other employer or engage himself directly or indirectly in any profession, occupation or avocation outside the college without the prior written permission of the management.

19. DUTIES AND OBLIGATIONS OF THE EMPLOYEES :

- i. Every employee shall at all times be courteous and considerate to the patients, visitors, the public, staff and students.
- ii. Every employee shall carry out the work assigned to him by his superiors conscientiously, faithfully and diligently in accordance with the specific or general instructions of his superiors and shall maintain discipline at all times in the department or workplace or premises or hospital. He shall also co-operate with his superiors and co-employees.
- iii. Employees shall always be neatly dressed in clean cloths while on duty and shall keep their workplace clean at all times to maintain the cleanliness of the College.

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iv. Employees who have been provided with uniforms shall wear them while on duty. Those not wearing them are liable to be sent out and marked absent besides rendering themselves liable for disciplinary action. Uniform provided by the College are the property of the college and shall not be worn other than during duty time.

Employees shall take proper care of the machines, tools, materials, equipment, furniture and other properties of the college.

v. Employees shall promptly report to their Superiors / Duty Medical Officer any injury sustained to themselves or to any of their colleagues in the course of their duty.

vi. Employees shall promptly report any accident or hazard noticed by them inside the college premises.

20. PROPERTIES OF THE COLLEGE / INSTITUTE :

a. Every employee shall take sufficient care of the property, stock of medicines, materials, instruments equipment, machines, furniture, cash etc., of the college and shall take all reasonable precautions to safeguard them against accident, damage or loss. Where damage or loss is attributed to the negligence, mishandling or misuse on the part of an employee, such an employee

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shall be liable for disciplinary action and / or any other action as may be deemed fit by the management and the management shall be entitled to recover the value of such breakage, damage or loss from the employee.

- b. Employee shall promptly report any occurrence or defect, which might endanger lives or persons in the college / hospital or might result in any damage to the property of the college / hospital or that of any others.
- c. Every employee shall be expected to take normal precautions against hazards and shall make proper use of safety devices and preventive measures as prescribed and provided by the management.

21. LOSS OF PERSONAL PROPERTY :

The management shall not in any way be responsible for any loss or damage to any personal property of employees brought into the college premises or in their possession in the accommodation provided by the college.

22. CODE OF CONDUCT FOR EMPLOYEES :

No. employee shall -

- a. Engage himself in any other work or business for himself or for any other person during working hours except that of the college.
- b. Leave the place of work without permission from his superiors.

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- c. Interfere with other employees work, disturb them or cause annoyance to them at work.
- d. Disturb the peaceful atmosphere in the college by demonstrating, shouting, loud talk or horse-play.
- e. Indulge in any act prejudicial to the interest of student or peaceful working of the college or indulge in quarrels, abuses, fight, violence or any other disorderly or indecent behaviour in the college premises.
- f. Remove college property or properties from one place to another or outside the college without proper authorization.
- g. Tamper with the college records, notices or any documents.
- h. Disfigure or damage or write on walls and on other college property.
- i. Divulge to any unauthorized person any information pertaining to the Medical treatment of any patient of the hospital.
- j. Communicate directly or indirectly any official document or information to any employee or any other person to whom he is not authorized to communicate such document or information except in accordance with any general or special order of the college in the performance of the duties assigned to him.
- k. Eat in the places other than those specifically assigned for the purpose.

- l. Smoke/ drink alcohol or gamble in the college premises.
- m. Bring liquor or other intoxicants to the college, consume any intoxicants in the college premises or report for the work in an unfit condition because of previous indulgence or under the influence of any intoxicant.
- n. Be in possession of firearms, other weapons or any other article in the college premises, detrimental to the security of the college or persons.
- o. Do any act in contravention of or in derogation to any rules or instruction notified by the Management to the employees in normal manner.
- p. Enter or stay in the college premises outside the duty hours except for bonafide reasons or if required by the Management.
- q. Give to the press, radio or general news media any comment, talk, news or articles regarding the college without the prior written permission of the Management.
- r. Contest in elections to legislative bodies and to local bodies such as corporation, municipality, panchayat etc., or participate in any political activities without prior written permission of the Management.

23. UNAUTHORISED PRESENCE IN THE PREMISES :

An employee who has been granted leave, laid-off, suspended, discharged, dismissed or has resigned or is not working

for any reason, shall leave the college premises forthwith unless required to stay back by the management. Employees suspended, discharged, dismissed or who have resigned shall not enter the college premises without permission from the Appointing Authority or any other person authorized by him in this regard.

24. PAYMENT OF SALARY AND ALLOWANCES :

All employees will be paid their salary on the fifth day of the following month. If the salary day is a Sunday, or other holiday, the salary will be paid on the following working day.

25. STOPPAGE OF WORK OR CLOSURE :

1. The management may at any time in the event of disturbance in the city, fire catastrophe, breakdown of machinery, epidemic, civil commotion, failure of power supply, water supply, or non - availability of equipment or machines, violent incidents or riotous activity by employees, or other causes beyond their control, stop work in any department or departments wholly or partially for any period without notice or without compensation in lieu of notice.
2. In the event of any such stoppage, the employees affected will be notified as soon as practicable as to when work will be resumed and whether they are to

remain or leave the premises, and all employees affected by such stoppage shall obey any instructions by the Management in this regard.

26. SERVICE OF NOTICE:

1. Any matter required to be notified under these rules and any notice by the Management to the employees in the college shall be displayed on the notice board. Such matter or notices shall be deemed to have been communicated to all employees.
2. Employees are bound to receive and acknowledge any notice or letter intended for such employee. Refusal on the part of the employee to accept the letter of communication will absolve the management from the obligation to delivery the notice or communication a second time, provided a copy thereof is exhibited on the notice board. Such refusal will render the employee liable for disciplinary action.
3. In case of an employee who is absent, any notice or letter or communication intended for such an employee shall be sent to him by registered post with acknowledgement due, to the last known address of the employee and the same shall be deemed to have served on him.

Where such a registered communication or letter or

notice is returned undelivered for any reason, a copy thereof shall be displayed on the notice board and such display shall be deemed to be adequate service of communication with or notice on the employee.

4. any matter required to be notified under these rules and any notice of communication by the management to the employees will be in English.
5. Every employee shall furnish his correct residential address to the Management and change thereof promptly.

27. MEDICAL FITNESS :

The Management may whenever necessary refer any employee to be examined for medical fitness by a Doctor or a Panel of Doctors of the College / Institute. Failure to submit himself for the Medical Examination as required by the management will render the employee liable to be deemed as permanently medically unfit and consequent discharge from service.

28. RETIREMENT :

Every employee shall retire on completion of 58 years of age which shall be the age of superannuation. However, the management reserves its right to extend the service of any employee who has completed 58 years, on fresh terms and conditions. 26

29. SETTLEMENT OF ACCOUNTS :

An employee separating from the service of the college / institute shall settle all his outstanding accounts and loans due to the college and due to such organization which have been routed and submitted through the college, if any, before final separation and hand over any document, cash equipment and other properties of the college in his custody and obtain a clearance certificate to that effect. Should he fail to do so, the management shall be empowered to recover all such outstanding amounts, loans and values of the properties of the college from any amount due or in any manner as deemed expedient.

30. FURNISHING OF SECURITY, BOND ETC. BY THE EMPLOYEES :

The Management may prescribe from time to time the amount of security deposit to be given by any person appointed as an employee in the college / institute for faithful discharge of his duties and the manner in which such security deposit should be furnished. The security deposit collected shall bear no interest. The said amount shall be refunded to the employee when he leaves the services of the college / Institute. The Management shall 27

have the discretion to exempt any employee from furnishing the security deposit. The Management shall have the right to demand a service bond from any employee to ensure fixed period of service by the concerned employee.

31. INCREMENTS :

Unless otherwise agreed upon in the letter of appointment, increment will be given with effect from the date from which it is due at least after one year of confirmed service at the sole discretion of the management and also depending upon the prosperity of the establishment.

The Management at its discretion may grant or give additional increment to any employee of the college / Institute depending on the extraordinary performance, efficiency, ability, conduct of the concerned employee. No employee shall have the right to demand additional increment.

The management reserves its right to evolve different scales of pay for different categories of employees and fix annual increment from time to time.

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PART III

32. DIFFERENT KINDS OF LEAVE :

I. ANNUAL LEAVE WITH WAGES/EARNED LEAVE :

That every employee of the college is eligible for 30 days of earned leave in a calendar year provided that he completes one year of service in the college and in each completed year of service work for at least 240 days. That the earned leave for a particular calendar year shall be enjoyed in the subsequent calendar year. That the earned leave for each employee shall be calculated at the end of the calendar year and shall be credited to his leave account in the beginning of the subsequent calendar year.

That the earned leave may be accumulated up to maximum period of 60 days.

That normally the earned leave will not be granted for a period less than 10 days and that the number of times in which the earned leave may be taken during the calendar year shall not exceed four times. But the Management at its discretion may allow an employee to avail this kind of leave for more than

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four times in a calendar year in urgent or unforeseen circumstances. That an employee who desires to go on earned leave shall apply not less than 10 days before the date from which the leave is to commence, except in urgent or unforeseen situation. That no leave or extension thereof shall be deemed to have been granted unless an order to that effect is passed and communicated to the employee concerned.

That encashment of leave shall not be allowed. However, whenever the service of an employee is terminated or he/she tenders resignation, the earned leave to his / her credit shall be encashed by him/her.

That the weekly holiday falling between the first and the last day of any period of earned leave shall be counted as part of the leave.

II. CASUAL LEAVE :

Every confirmed employee of the Establishment is entitled to casual leave to the extent of 15 days in a calendar year, either for private reason or on account of sickness or on account of unforeseen circumstances. The casual leave will be earned by the employee at the rate of 1/4 for each completed month of service. No employee is allowed to take casual leave

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for more than four days at a time excluding holidays and weekly holidays. If it is extended for more than four days, the excess leave or absence will be treated as leave on loss of pay or unauthorized leave. No encashment of casual leave will be allowed at any situation. Casual leave shall lapse at the end of the calendar year if not availed by the employee.

III. MEDICAL LEAVE :

Every confirmed employee is eligible for 10 days of Medical leave in a calendar year with full pay. The Medical leave cannot be extended to the subsequent calendar year. It shall lapse at the end of the calendar year.

33. LEAVE PROCEDURES :

- a. All leave applications should be submitted through the immediate superior of the concerned employee. Immediate superior shall have the right to recommend leave. Leave shall be sanctioned by the Head of the Department of the concerned Dept. / Section.
- b. Employee shall inform the management his/her leave address before availing leave of any kind other than casual leave.
- c. Leave of all kinds are subject to sanction by the

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Management and granting of leave will depend upon the circumstances, volume or necessity of work in the Establishment. Hence, leave cannot be claimed as a right.

- d. Any employee who desires to avail earned leave shall apply in the prescribed manner / form at least 10 days in advance to the person empowered by the Management or to the immediate superior official. The official authorized to sanction the leave shall issue orders on the application within a week of its submission or three days prior to the commencement of the leave applied or whichever is earlier.
- e. If the leave applied for is sanctioned / granted, leave pass shall be issued to the concerned employee. If the leave is refused or postponed, the fact of such refusal or postponement and the reasons thereof shall be recorded in the register maintained for the purpose and a copy of that order shall be supplied to the concerned employee.
- f. If the employee of the College after proceeding on leave, desires an extension thereof, he/she shall apply sufficiently in advance to the person empowered by the management who shall send a reply either granting or refusing extension of leave to the concerned

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employee if his/her address is available and if such is likely to reach him/her before the expiry of the original leave granted to him/her.

- g. If any employee of the College who stays away when leave or extension of leave has been applied for and refused shall be considered as unauthorized absent and accordingly necessary disciplinary action will be initiated as deemed fit.
- h. In case of casual leave, ordinarily the previous permission from the person empowered by the management in the College shall be obtained before such leave is taken. But, when this is not possible, the person empowered by the Management shall, as soon as practicable be informed in writing of the absence and of the probable duration of such leave/absence.
- i. An employee of the College can avail leave of absence without pay under special circumstances if no leave of any kind is in his/her credit, with the prior permission of the Management. The procedures laid down in the preceding clauses above are applicable when leave of the absence without pay is applied for. No employee shall avail leave of absence without pay for more than 15 days in a calendar year.

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PART - IV

34. TERMINATION OF SERVICES :

- a. The services of any permanent employee can be terminated with proper reasons by the Management, after giving him/her threemonth's notice in writing in that behalf or on payment of threemonth's salary in lieu thereof.
- b. Any permanent employee who wishes to resign from the services of the Establishment shall give 3 month's notice in advance and such resignation shall ordinarily be accepted. Any such employee who is desirous of being relieved before the notice shall pay the salary in lieu of notice period.
- c. The service of any temporary or casual or probationer or part-time employee may be terminated without notice and assigning any reasons whatsoever.
- d. The services of a trainee may be terminated by either party in accordance with the terms and conditions of the agreement executed by them.
- e. If any employee of the Establishment is charge-sheeted for any acts of misconduct, the Management can reserve its right to accept the resignation and relieve him/ her from service until the enquiry into his/her misconduct is completed and appropriate action is taken in that regard. [34]

- f. The services of an employee of the Establishment found guilty of any acts of misconduct may be terminated by the management in accordance with the provisions of these service rules.
- g. On termination, discharge or dismissal or resignation of the services of any employee, he/she shall obtain a service termination slip from the Management, testifying that nothing belonging to the Establishment is due by him/her. If the employee fails to return the Establishment's property, the cost of such property may be deducted from the salary and / or any other payments due to him/her.
- h. Where the services of an employee of the Establishment are terminated by the Management, the salary earned by him/her shall subject to the foregoing causes, be paid to him/her before the expiry of the second working day from the date on which his/her services are terminated.
 - i. An employees of the Establishment may be discharged from service on the grounds of mental or physical unfitness when so certified by a competent authority.

35. MISCONDUCTS :

The following acts shall, without being exhaustive constitute acts of misconducts, whether done by the employee [35]

alone or in combination with others and shall render the employee liable for disciplinary proceedings and /or appropriate punishments.

35(01) Theft, fraud and dishonesty in connection with the Establishment's property.

35(02) Demanding, accepting or offering bribe or any illegal gratification whatsoever.

35(03) Willful insubordination or disobedience, whether alone or in combination with others to any lawful and reasonable order of a superior.

35(04) Drunkenness, fighting, riotous or indecent behaviour within the premises of the establishment.

35(05) Sleeping while on duty

35(06) Material mis-statements made on employment in the application for employment.

35(07) Anywhere within the Establishment, causing or threatening to cause mental and/or physical pain or injury to other employees, either alone or in with others.

35(08) Committing any act likely to harm or endanger the establishments property or likely to interfere with his/her work and/or earning capacity of any other employees employed in the establishment. 36

35(09) Sabotage.

35(10) Conviction for any criminal offence involving moral turpitude.

35(11) Refusal to accept any memo, or notice or charge -sheet whenever issued by the management or by the authorized person of the management.

35(12) Habitual negligence or neglect of work.

35(13) Smoking while on duty.

35(14) Refusal to work on another job, from one shift to another from one section to another section.

35(15) Refusal to obey the order of transfer issued by the Management.

35(16) Habitual irregularity for any reason whatsoever.

35(17) Gambling within the premises of the Establishment.

35(18) Defalcation of records belonging to the establishment.

35(19) Willful damage or loss to the Establishment's property or goods or tools or instruments.

35(20) Holding unauthorized meetings within the Establishment.

35(21) Discourteous behaviour towards superiors or visitors.

35(22) Act subversive of discipline.

35(23) Striking work either singly or in combination with other employees in contravention of law. 37

- 35(24) Slowing down of work either singly or in combination with others.
- 35(25) Loitering while on duty or absence without permission from the place of work.
- 35(26) Endangering life and safety of other employees of the Establishment.
- 35(27) Habitual absence or absence without leave.
- 35(28) Failure to wear uniforms, or wearing unclean uniforms or lack personal cleanliness while on duty.
- 35(29) Laziness, inefficiency or careless work.
- 35(30) Obtaining leave or attempting to obtain leave on false pretences.
- 35(31) Improper or discourteous behaviour towards members of the public in the establishment and or shouting loud talking or making noises in the premises of the Establishment.
- 35(32) Failure to report any disease an employee may have which may endanger any other person.
- 35(33) Unauthorised handling of any machine, apparatus or equipment.
- 35(34) Misusing or mishandling any machine, apparatus or equipment.

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- 35(35) Using the premises of the Establishment for personal gains.
- 35(36) Refusing to perform overtime work whenever demanded by the Management.
- 35(37) Delaying in the performance of work or go slow in work or instigation thereof.
- 35(38) Habitual late coming and/or early going.
- 35(39) Any act amounting to sexual harassment to the co-employee or visitors of the establishment.
- 35(40) Violation of these service rules or other rules that may be in force from time to time.

Note: The above list is illustrative and not exhaustive

36. DISCIPLINARY ACTION FOR MISCONDUCT :

- i. That any employee of the Establishment found guilty of any acts of misconduct detailed above shall be liable to be punished with any of the following punishments:
- Warning
 - Withholding of increments
 - Suspension without salary for a period not exceeding four days
 - Fine in accordance with the provision of Act, law applicable to the establishment
 - Demotion
 - Discharge from service without compensation
 - Dismissal from service

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ii. The Management may institute a departmental enquiry in cases of commission of acts of misconduct by an employee. When the Management decides to hold an enquiry against an employee on certain charges of misconduct, the employee concerned will be informed in writing of the alleged misconduct, and will be given an opportunity to explain the circumstances alleged against him/her except when the misconduct is admitted unconditionally in writing. In case of unconditional admission of misconduct by the concerned employee, the management shall punish the concerned employee without holding any departmental enquiry against him/her. In other cases where the charge sheeted employee denies the charges or fails to submit the explanation in writing, the Management shall hold the departmental enquiry against the concerned employee. During the departmental enquiry, the charge sheeted employee will be permitted to have the assistance of any of his/her co-employee if he/she desires and submits in writing. The Management reserves its right to appoint any person including an outsider as the Enquiry officer.

The charge sheeted employee will be afforded with full opportunity to defend his case at the departmental enquiry. If however the charge sheeted employee chooses not to participate at the enquiry, the enquiry will be held ex parte.

iii. The charge sheeted employee shall attend and be

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present at the enquiry as and when decided and notified either by the Management or the Enquiry Officer.

iv. Where a disciplinary proceeding against an employee of the Establishment is contemplated or is pending or where criminal proceedings against him/her in respect of any offence are under investigation or trial and the Management is satisfied that it is necessary or desirable to place the concerned employee under suspension pending enquiry, the Management may by order in writing suspend him/her with effect from such date as may be specified in the order.

v. The employee on suspension pending enquiry shall be paid subsistence allowance at the following rates:

- a. At the rate of 50% of the salary which the employee was entitled to immediately preceding the date of suspension for the first ninety days of suspension.
- b. At the rate of 75% of the salary for the remaining period of suspension if the delay in the completion of the disciplinary concerned is not directly attributable to the conduct of such employee under suspension. If the delay is attributable to the employee concerned, the rate of subsistence allowance shall be reduced to 25% of the salary after first 90 days.

vi. The payment of subsistence allowance under these service rules shall be subject to the employee concerned not taking up any employment during the period of suspension.

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vii. If, on the enquiry, the employee concerned is found guilty of the misconduct and it is considered that only an order of dismissal would meet the ends of justice, the Management will pass an order accordingly. Before passing such order, the copy of the enquiry report and 2nd show cause notice shall be issued to the employee and he shall be given the opportunity to submit his representation.

When such order is passed, the employee concerned shall be deemed to have been absent from duty during the period of his/her suspension pending enquiry and he/she shall not be entitled for remuneration for such period, but the subsistence allowance already paid to him/her shall not be recovered.

If the penalty other than dismissal or removal is imposed on him/her, the punishing authority / Management shall by order decide as to how the period of suspension shall be treated and the decision of the authority/Management shall be final.

viii. If, on the enquiry, the employee concerned is found not guilty of the misconduct, he/she shall be deemed to have been on duty during the period of the suspension pending enquiry and he/she shall be entitled for salary he/she would have received, if he/she had not been so suspended.

Provided the subsistence allowance already paid shall be deducted from the salary payable to him/her. [62]

ix. Where an employee has been convicted for a grave criminal offence involving moral turpitude by a Court of law or that the Management is satisfied for the reasons to be recorded that continuation of service of such employee is against the interest of the Establishment, he/she may be discharged or dismissed from the Service without observing the procedures detailed in the foregoing para.

PART - V

37. PROVIDENT FUND & MATERNITY BENEFIT :

- a. All eligible employees shall be covered under the Provident Fund & Family Pension schemes as per the provisions of Employees Provident Funds & Miscellaneous Provisions Act, 1952 and the schemes framed there under.
- b. Every eligible female employee who is confirmed in service of the establishment / Institute is entitled for Maternity Benefit as per the provisions of the Maternity Benefit Act 1961.

38. COMPLAINTS :

All complaints arising out of employment, service, working conditions including those relating to unfair treatment or wrong full exaction on the part of the Management or Officials shall be submitted to the President / Managing

Trustee or Medical Director in case of Hospital or Principal /
Dean in case of College or Institute.

39. SERVICE CERTIFICATE :

Every permanent employee shall be entitled to a Service Certificate at the time of his/her termination or resignation or retirement from service and such a certificate shall state the reasons for the termination of his/her service.

36. CONSEQUENCE TO TERMINATION / DISCHARGE / DISMISSAL / RETIREMENT / RESIGNATION :

Every employee on termination or discharge or dismissal or resignation or retirement from the services of the Establishment / Institute shall hand over all the monies, files, register, documents, papers and other properties of the Establishment / Institute in his / her possession or control and shall hand over the possession of the flat / house / accommodation or quarters in his / her possession, if any, to the Management. The accounts of such employees will be settled only after he / she comply with the above conditions.

41. DISPLAY OF SERVICE RULES :

Copies of these rules in English will be issued to the heads of the departments of the College / Institute and the same will be available for all the employee for information and compliance.

LAXMI MEMORIAL EDUCATION TRUST (R)
REGD OFFICE : A. J. TOWERS, BALASATTA
MANGALORE - 575 002

SERVICE RULES FOR NON-TEACHING STAFF MEMBERS :

WHEREAS, it is necessary to define with sufficient precision the conditions of service to different categories of non-teaching employees working in various units and colleges of the Management and make the said conditions known to them. Accordingly, the Management hereby makes the following rules for the non-teaching staff members employed under it

PART - I

1. SHORT TITLE, COMMENCEMENT AND APPLICATION:

a) These rules shall be called the Service Rules for the non-teaching and other categories of employees employed by the Laxmi Memorial Education Trust, Mangalore, and in its various units, Colleges / Institutes namely:

- 1) A. J. Hospital & Research Centre, Kuntikan, Mangalore - 4
- 2) A. J. Institute of Medical Sciences, Kuntikan, Mangalore - 4
- 3) A. J. Institute of Dental Sciences, Kuntikan, Mangalore - 4
- 4) Laxmi Memorial College of Physiotherapy, Mangalore
- 5) Laxmi Memorial College of Nursing, Mangalore
- 6) Laxmi Memorial Institute of Nursing, Mangalore
- 7) Motimahal College of Hotel Management, Mangalore.
- 8) Transformational Institute for Managerial Excellence (TIME), Mangalore - 4

These Service Rules shall also be applicable to the Units, Colleges and Institutes which may be opened by the Management in future.

b. These rules shall come into force with effect from 2nd February 2004.

c. These rules shall apply to all employees, both - teaching Medical, para medical, non - medical, managerial and non - managerial employees employed by the Management in its head office and various other Units, Colleges and Institutes owned and managed by the Management. But these rules are not applicable to teaching staff members of various colleges and institutes of the Management.

2. DEFINITIONS:

In these rules unless there is anything repugnant in the subject or context:

- a. **'INSTITUTE / ESTABLISHMENT'** means Laxmi Memorial Education Trust, Mangalore and all its units, institutes, colleges and includes all departments, offices, wards, centers, sections of its units or institutes or colleges and all other places where activities of the Laxmi Memorial Education Trust are carried out.
- b. **'MANAGEMENT'** shall mean and include the Managing Trustee or Board of Trustees of the Establishment / Institute or other officials namely Medical Director in the case of Hospitals or Principal / Dean in the case of colleges / institutes concerned or any other person vested with the authority for the supervision and control of the establishment including the Power/Authority for the observance and enforcement of these Rules.
- c. **'NOTICE BOARDS'** means the Notice Boards maintained in convenient places within the establishment / Institute premises for the purposes of exhibiting notices to be posted or affixed under these service rules.
- d. **'NOTICE'** means a notice in writing or typewritten required to be served or posted for the purposes of these service rules.
- e. **'MUSTER ROLL / ATTENDENCE REGISTER'** means all registers where the attendance of the employees are marked and maintained under the Provisions of Law applicable to them.
- f. **'MEDICAL CERTIFICATE'** means a certificate issued by the registered medical practitioner of not less than MBBS cadre.
- g. **'MASCULINE'** shall include **'FEMININE'** and **'singular'** shall imply **'plural'** were relevant and vice versa.

PART - II

3. CLASSIFICATION OF EMPLOYEES

The employees, medical or para medical or non - medical or managerial or non - managerial employed in the establishment shall be classified as:

a **PERMANENT:**

The permanent employee is one who is appointed against a permanent post in the establishment and has completed the period of probation or extended period of probation satisfactorily and has been confirmed in writing by the Management

b **PROBATIONER:**

Probationer is one who is provisionally employed to fill a permanent post but has not yet completed the prescribed period of probation of one year. The period of probation may be extended for a further period of 6 months at the discretion of the Management. If the work, conduct or attendance etc of a Probationer employee is not satisfactory, his / her services may be terminated at any time either before the expiry of the Probation or at the end of the Probation without any notice or payment in lieu thereof.

After the expiry of the period of Probation, the concerned employee continues to be on probation until his/her services are confirmed in writing by the management.

That if a permanent employees is employed as a probationer in a higher post on account of promotion, he/she may at any time during the initial or extended probationary period be reverted to his/her previous permanent post if her/his performance at the higher post is not satisfactory and thereafter he/she shall continue to draw the salary of his/her original appointment.

That the absence due to sickness or accident or any other reason shall not be included in computing the probationary period of service.

c **TEMPORARY:**

A temporary employee is one who is engaged for work of the establishment which is essentially of a temporary nature or who is employed temporarily as an additional employee in connection with any temporary increase in work of permanent nature likely to be finished within a limited period.

d TRAINEE/APPRENTICE:

A Trainee/Apprentice is a learner who is engaged to undergo training in the establishment and that during the training period he/she is paid stipend only and that the terms and conditions of his/her training shall be determined by the management

Trainee/Apprentice shall have no claim to be absorbed as a permanent employee or to be appointed as a probationer in the establishment

e PART-TIME EMPLOYEE:

Part-Time employee is one who is employed to do work for less than the normal period of working hours. Part-Time employee is ordinarily not entitled to the benefits provided to full time employee. He/She shall be entitled to such benefits as are determined by the Management.

f CASUAL EMPLOYEE:

Casual employee is one who is employed on a day-to-day basis for work of an occasional or casual nature.

g 'ON-CONTRACT' EMPLOYEE:

On contract employee is one who is employed on a contract for a stipulated period of time on the lapse of which the contract may be renewed with mutual consent either on the same or different terms. An On-Contract employee shall be entitled only to the benefits specified in the contract of employment in writing.

4. APPOINTMENT IN SERVICE OF THE ESTABLISHMENT:

- a In every case of appointment order will be issued.
- b The Management shall record the age of every employee at the time of his/her appointment on the basis of any of the following documents.
 - i Birth Certificate issued by the competent Authority.
 - ii School leaving certificate, Insurance Policy, if any.
- c Any employee employed in the establishment is unable to produce any documentary evidence about her/his age shall state his/her age and make a written declaration that the age as stated by him/her is correct. Such employee may be sent, if considered necessary by the Management, to the Establishment's Medical Officer or any other qualified doctor specified by the Management for examination and the opinion of the said doctor as to the age of the concerned employee shall be final and binding.

- d. Once the proof of age is given by the employee then there shall be no change made therein.
- e. No person shall be appointed in the service of the establishment unless he/she is found physically fit and produces a Medical Certificate and a character certificate

5. APPOINTMENT AUTHORITY:

All appointments shall be made by the Managing trustee or Board of trustees or by such other person duly authorized by the Management, including the Dean / Principal of the college or Medical Director in case of hospital.

6. STRENGTH OF EMPLOYEES IN THE ESTABLISHMENT:

The Board of Trustees or such other authority to whom the power are delegated, shall from time to time determine the strength of the employees under various categories required for carrying out the functions of the Establishment / Institute.

7. FURNISHING OF SECURITY, BOND ETC BY THE EMPLOYEES:

The Management may prescribe from time to time the amount of security deposit to be given by any person appointed as an employee in the establishment for the faithful discharge of his/her duties and the manner in which such security deposit should be furnished. The security deposit collected shall bear no interest. The said amount shall be refunded to the employee when he/she leaves the services of the establishment. The Management shall have the discretion to exempt any employee from furnishing the security deposit.

The Management shall have the right to demand a service bond from any employee to ensure fixed period of service by the concerned employee. In addition to the service bond, the Management may also demand fidelity bond from every employee for the faithful, sincere and devoted service by an employee of the establishment.

8. DISPLAY OF NOTICES:

- a. Notices to be displayed or given under these Rules shall be posted on the notice boards of the Establishment and when so posted shall be deemed to have been served on the employees for whom they are intended.

- b. Individual notices will be served on the concerned employee through the Manager or other authorized person of the establishment by hand or by post to the concerned employees last known address, when he/she absents from duty without leave. In case the individual notices cannot be served by hand or by post, the same shall be posted on the notice board and in such event it shall be deemed final and sufficient service of notices.

9. PERIOD AND HOURS OF WORK:

- a. The periods and hours of work for all the employees in the establishment shall fixed and shall be notified on the notice boards.
- b. The management reserves the right to change the periods of hours of duty, number of shifts etc. if any, at the discretion subject to the provisions of the related laws applicable to the Establishment.

10. PUBLICATIONS OF HOLIDAYS, COMPENSATORY HOLIDAYS AND PAYMENT OF SALARIES:

- a. Notices specifying the weekly holidays, compensatory holidays, if any, the dates on which salaries and unclaimed salaries are to be paid, shall be displayed on the notice board of Establishment.
- b. A register or registers specifying the basic starting pay, grades and scales of pay if any, for each class or category of employees and for each class of work shall be maintained and be open to inspection on two working days in each month.
- c. All employees of the Establishment shall be paid salaries on a working day before the expiry of the seventh working day, after the last day of the salary period in respect of the salaries which are payable.
- d. Any salary due to any employees but not paid or received on the usual pay day on account of their being unclaimed shall be paid on such unclaimed salary pay day which shall be notified to the concerned employees, following the date on which a substantial claim is presented by the employees or their behalf by their legal representatives.

Provided that such claim is submitted within three years from the date on which the salaries became due to the employee concerned

11. OVERTIME / HOLIDAYS WORKING:

Subject to the provisions of laws for the being in force, if exigencies of work so requires, the Management reserves the right to require any employee to work over time or to work on any weekly holiday or on any declared holiday in accordance with the instructions which may be issued from time to time in this behalf. In such event, the employee can avail compensatory off with pay.

12. NATIONAL AND FESTIVAL HOLIDAYS:

All employees in the establishment shall get 10 days of National and Festival holidays during the calendar year. That the fixing and selecting the holidays shall be at the sole discretion of the Management.

13. ATTENDANCE AND LATE COMING:

- a All the employees shall be at their places of work in one Establishment at the times fixed and notified.
- b The employees shall be liable to be sent out if they do not report for duty at the scheduled time, subject to a grace period of five minutes.

Any employee reporting late after the grace time or leaving his/her place of work before the completion of his/her duty hours, on any reasons other than official, will be liable for proportionate deductions in his/her earnings.

For administrative convenience, the late coming and early going will be calculated in units of fifteen minutes.

- c Any employee found absent during working hours from his/her place of work, without sufficient reasons acceptable to his/her superior, shall be liable to be treated as absent for the period of his/her absence and deductions from the salary for the periods of such absence shall be made as per the due process of law.

14. STOPPAGE OF WORK:

- a The management may close down the establishment or any department or section of a department after giving notices to the employees. Before re-opening such department or section, as the case may be seven days notice thereof shall be given.

- b. The management may close down the whole establishment after giving one month's notice to the employees. Seven days notice of the re-starting of the establishment shall be given.
- c. On the re-opening of department or section of the establishment, as the case may be preference for employment will be given to the employees whose services were terminated on account of the closure according to their length of services, provided that they present themselves for service at the latest by the day of the re-opening.

15. RESIDENTIAL ADDRESS:

All the employees are required to intimate in writing any change in residential/communicational address. In the absence of such intimation it will be presumed that the last address to the Management given earlier as the current and correct address.

16. PHYSICAL FITNESS, MEDICAL CHECK UP:

The Management may at its discretion and at its own expense require at any time any employee to be examined by a medical practitioner nominated/appointed by the Management. If such examination reveals that the concerned employee is suffering from any disease or complaint that is infectious or contagious or liable to interfere with other employees or with the health of other employees or members or visitors of the establishment, the management may terminate the service of such employee.

Non - submission for medical examination by any employee will be a misconduct meriting disciplinary actions.

17. SEARCH:

In case of suspicion, any employee is liable to be searched by the authorized persons of the Management on entering/leaving or while inside the establishment. In the case of female employees, the search shall be carried out by another female.

18. TRANSFER:

Every employee shall be liable to be transferred from one place to another and from one section to another or from one branch to another branch whether located in the same place or elsewhere and whether existing or coming into existence at a later stage provided that such transfer does not entail reduction in total salary. The Management may depute any staff member for outstation duty in connection with the work of the establishment.

In case of transfer, the concerned employee shall however will have no claim for increase in his/her emoluments or change in service conditions.

19. ACCIDENTS:

Any employee sustaining an injury during the course of her/his work duty shall immediately bring it to the notice of the management for necessary actions. The intimation/notice of accident may also be brought to the notice of the management through his/her colleague.

20. SAFETY, HEALTH AND HYGIENE:

All employees shall fully co-operate with the Management and shall observe the instruction of the Management regarding safety, health and hygiene in the establishment.

21. SECRECY:

No employee shall take any papers, books, photographs, instruments apparatus, documents or any other property of the Establishment out of the Establishment's premises except with the written permission of the manager or appropriate authority of the Management nor shall he/she in any way pass or cause to be passed or disclose or cause to be disclosed any information or matter concerning the profession, work, secrets and confidential documents and records of the Establishment to any unauthorized person, agency or corporation without the written permission of the Management.

22. PUBLICATION OF WRITTEN ARTICLES:

No employee of the Establishment shall publish or cause to be published any article written by him/her having bearing on the affairs of the establishment in a local or overseas newspapers, journal or other publication without the written permission of the Management.

23. THE AGE OF RETIREMENT:

The age of retirement of an employee of the establishment is at the completion of 58 years. The Management may continue the service of an employee at its discretion, who has completed 58 years of age by an order in writing.

24. OUTSIDE EMPLOYMENT:

No employee while in fulltime service of the Establishment shall take up or accept other employment in other establishment whether on full time or part-time basis, or undertake any work or service, either direct or indirect, without prior permission in writing from the Management.

25. PROMOTION:

The Management is under no obligation to promote any of its employees from one post to another when the minimum qualifications of new or higher post have been reached. When the higher post falls vacant and if the Management decides to fill the post, the Management is free to consider all available candidates. The promotion of an employee from a lower post to a higher post or from a lower grade to higher grade shall be at the discretion of the Management and will be determined on the basis of seniority, merit, quality of service, loyalty, conduct, efficiency, ability, health, nature of the job. This, however, does not restrict the right of the Management to fill the post by appointing an external candidate.

26. INCREMENTS:

Unless otherwise agreed upon in the letter of appointment, increment will be given with effect from the date from which it is due at least after one year of confirmed services at the sole discretion of the Management, and also depending upon the prosperity of the Establishment.

The Management at its discretion may grant or give additional increment to any employee of the Establishment depending on the extra ordinary performance, efficiency, ability, conduct of the concerned employee. No employee shall have the right to demand additional increment.

The management reserves its right to evolve different scales of pay for different categories of employees and fix annual increment from time to time.

PART III

27. DIFFERENT KINDS OF LEAVE:

i. ANNUAL LEAVE WITH WAGES/EARNED LEAVE:

That every employee of the establishment is eligible for earned leave at the rate of one day for 15 days worked provided he/she completes one year of continuous service in the establishment and in each completed year of service works for at least 240 days to work. That the earned leave for a particular calendar year shall be enjoyed in the subsequent calendar year. That the earned leave for each employee shall be calculated at the end of the calendar year and shall be credited to his leave account in the beginning of the subsequent calendar year.

(34)

That the earned leave may be accumulated up to maximum period of 60 days.

That normally the earned leave will not be granted for a period less than 10 days and that the number of times in which the earned leave may be taken during the calendar year shall not exceed four times. But the Management at its discretion may allow an employee to avail this kind of leave for more than four times in a calendar year in urgent or unforeseen circumstances.

That an employee who desires to go on earned leave shall apply not less than 10 days before the date from which the leave is to commence, except in urgent or unforeseen situations. That no leave or extension thereof shall be deemed to have been granted unless an order to that effect is passed and communicated to the employee concerned.

That encashment of leave shall not be allowed. However, whenever the service of an employee is terminated or he/she tenders resignation, the earned leave to his/her credit shall be encashed by him/her.

That the weekly holiday falling between the first and the last day of any period of earned leave shall be counted as part of the leave.

ii. **CASUAL LEAVE:**

Every confirmed employee of the Establishment is entitled to casual leave to the extent of 12 days in a calendar year, either for private reason or on account of sickness or on account of unforeseen circumstances. The casual leave will be earned by the employee at the rate of one day for each completed month of service. No employee is allowed to take casual leave for more than four days at a time excluding holidays and weekly holidays. If it is extended for more than four days, the excess leave or absence will be treated as leave on loss of pay or unauthorized leave. No encashment of casual leave will be allowed at any situation. Casual leave cannot be combined with any other leave. The casual leave shall lapse at the end of the calendar year if not availed by the employee.

iii. **MEDICAL LEAVE:**

Every confirmed employee is eligible for 10 days of Medical leave in a calendar year, out of which five days shall be with full pay and the remaining 5 days on half pay. The Medical leave cannot be extended to the subsequent calendar year. It shall lapse at the end of the calendar year.

28. LEAVE PROCEDURES:

- a All leave applications should be submitted through the immediate superior of the concerned employee. Immediate supervisor shall have the right to recommend leave. Leave shall be sanctioned by the Head of the Dept of the of the concerned Dept / Section.
- b Employee shall inform the management his/her leave address before availing of leave of any kind other than casual leave.
- c Leave of all kinds are subject to sanction by the Management and granting of leave will depend upon the circumstances of the volume or necessity of work in the Establishment. Hence, leave cannot be claimed as a right.
- d Any employee who desire to avail earned leave shall apply in the prescribed manner/form at least 10 days in advance to the person empowered by the Management or to the immediate superior official. The official authorized to sanction the leave shall issue orders on the application within a week of its submission or three days prior to the commencement of the leave applied for whichever is earlier.
- e If the leave applied for is sanctioned/granted, leave pass shall be issued to the concerned employee. If the leave is refused or postponed, the fact of such refusal or postponement and the reasons thereof shall be recorded in the register maintained for the purpose and a copy of that order shall be supplied to the concerned employee.
- f If the employee of the Establishment after proceeding on leave, desires an extension thereof, he/she shall apply sufficiently in advance to the person empowered by the management who shall send a reply either granting or refusing extension of leave to the concerned employee if his/her address is available and if such reply is likely to reach him/her before the expiry of the original leave granted to him/her.
- g If any employee of the Establishment who stays away when leave or extension of leave has been applied for and refused shall be considered as unauthorized absent and accordingly necessary disciplinary action will be initiated as deemed fit.
- h In case of casual leave, ordinarily the previous permission from the person empowered by the management in the establishment shall be obtained before such leave is taken. But, when this is not possible, the person empowered by the Management shall, as soon as practicable be informed in writing of the absence and of the probable duration of such leave/absence.

- i. An employee of the Establishment can avail leave of absence without pay under special circumstances if no leave of any kind is in his/her credit, with the prior permission of the Management. The procedures laid down in the preceding clauses above are applicable when leave of absence without pay is applied for. No employee shall avail leave of absence without pay for more than 15 days in a calendar year.
- j. If any employee of the Establishment absents himself/herself without leave for more than ten consecutive working days or remains absent for a period of leave originally granted or subsequently extended, he/she shall be deemed to have voluntarily left and abandoned his/her employment in the Establishment unless he/she returns within three days of expiry of the said absence and explains in writing to the satisfaction of the management the reasons for his/her so remaining absent or the reason for his/her inability to return to duty before the expiry of leave as the case may be. If the explanation is considered satisfactory by the management, he/she shall be treated as leave without pay and allowance.

PART - IV

29. TERMINATION OF SERVICES:

- a. The services of any permanent employee can be terminated with proper reasons by the Management, after giving him/her one month's notice in writing in that behalf or on payment of one month's salary in lieu thereof.
- b. Any permanent employee who wishes to resign from the services of the Establishment shall give a month's notice in advance and such resignation shall ordinarily be accepted. Any such employee who is desirous of being relieved before the notice shall pay the salary in lieu of notice period.
- c. The service of any temporary or casual or probationer or part-time employee may be terminated without notice and assigning any reasons whatsoever.
- d. The services of a trainee may be terminated by either party in accordance with the terms and conditions of the agreement executed by them.
- e. If any employee of the Establishment is charge-sheeted for any acts of misconduct, the Management can reserve its right to accept the resignation and relieve him/her from service until the enquiry into his/her misconduct is completed and appropriate action is taken in that regard.

- i. The services of an employee of the Establishment not found guilty of any acts of misconduct may be terminated by the management in accordance with the provisions of these service rules. That in case of a managerial category of employee, the Management can terminate the services of such employee without holding any enquiry even if such employee commits any acts of misconduct.
- g. Retrenchment of any non-managerial category of employee of the Establishment shall be done as per the provisions of the Industrial Dispute Act, 1947.
- h. On termination, discharge or dismissal or resignation of the services of any employee, he/she shall obtain a service termination slip from the Management, testifying that nothing belonging to the Establishment is due by him/her. If the employee fails to return the Establishment's property, the cost of such property may be deducted from the salary and / or any other payments due to him/her.
- i. Where the services of an employee of the Establishment are terminated by the Management, the salary earned by him/her shall subject to the foregoing causes, be paid to him/her before the expiry of the second working day from the date on which his/her services are terminated.
- j. An employees of the Establishment may be discharged from service on the grounds of mental or physical unfitness when so certified by a competent authority.

30. MISCONDUCTS:

The following acts shall, without being exhaustive constitute acts of misconducts, whether done by the employee alone or in combination with others and shall render the employee liable for disciplinary proceedings and/or appropriate punishments.

- 30(01) Theft fraud and dishonesty in connection with the Establishment's property.
- 30(02) Demanding, accepting or offering bribe or any illegal gratification whatsoever.
- 30(03) Willful insubordination or disobedience, whether alone or in combination with others to any lawful and reasonable order of a superior.

- 30(04) Quarrels, fighting, riotous or indecent behaviour within the premises of the establishment.
- 30(05) Sleeping while on duty.
- 30(06) Material mis statements made on employment in the application for employment.
- 30(07) Anywhere within the Establishment, causing or threatening to cause mental and/or physical pain or injury to other employees, either alone or in with others.
- 30(08) Committing any act likely to harm or endanger the establishments property or likely to interfere with his/her work and/or earning capacity of any other employees employed in the establishment.
- 30(09) Sabotage.
- 30(10) Conviction for any criminal offence involving moral turpitude.
- 30(11) Refusal to accept any memo, or notice or charge – sheet whenever issued by the management or by the authorized person of the management.
- 30(12) Habitual negligence or neglect of work.
- 30(13) Smoking while on duty.
- 30(14) Refusal to work on another job, from one shift to another from one section to another section.
- 30(15) Refusal to obey the order of transfer issued by the Management.
- 30(16) Habitual irregularity for any reason whatsoever.
- 30(17) Gambling within the premises of the Establishment.
- 30(18) Defalsification of records belonging to the establishment.
- 30(19) Willful damage or loss to the Establishment's property or goods or tools or instruments.
- 30(20) Holding unauthorized meetings within the Establishment.

- 30(21) Discourteous behaviour towards superiors or visitors.
- 30(22) Act subversive of discipline.
- 30(23) Striking work either singly or in combination with others employees in contravention of law.
- 30(24) Slowing down work either singly or in combination with others.
- 30(25) Loitering while on duty or absence without permission from the place of work.
- 30(26) Endangering life and safety of other employees of the Establishment.
- 30(27) Habitual absence or absence without leave.
- 30(28) Failure to wear uniforms, or wearing unclean uniforms or lack personal cleanliness while on duty.
- 30(29) Laziness, inefficiency or careless work.
- 30(30) Obtaining leave or attempting to obtain leave on false pretences.
- 30(31) Improper or discourteous behaviour towards members of the public in the establishment and/or shouting loud talking or making noises in the premises of the Establishment.
- 30(32) Failure to report any disease an employee may have which may endanger any other person.
- 30(33) Unauthorized handling of any machine, apparatus or equipment.
- 30(34) Misusing or mishandling any machine apparatus or equipment.
- 30(35) Using the premises of the Establishment for personal gains.
- 30(36) Refusing to perform overtime work whenever demanded by the Management.
- 30(37) Delaying in the performance of work or go slow in work or instigation thereof.
- 30(38) Habitual late coming and/or early going.

30(9) Any act amounting to sexual harassment to the co-employee or visitors of the establishment.

30(10) Violation of these service rules or other rules that may be in force from time to time.

Note: The above list is illustrative and not exhaustive.

31. DISCIPLINARY ACTION FOR MISCONDUCT:

i. That any employee of the Establishment found guilty of any acts of misconduct detailed above shall be liable to be punished with any of the following punishments:

- a. Warning
- b. Withholding of increments
- c. Suspension without salary for a period not exceeding four days
- d. Fine in accordance with the provision of Act, law applicable to the establishment
- e. Demotion
- f. Discharge from service without compensation
- g. Dismissal from service

ii. The Management may institute a departmental enquiry in cases of commission of acts of misconduct by an employee. When the Management decides to hold an enquiry against an employee on certain charges of misconduct, the employee concerned will be informed in writing of the alleged misconduct and will be given an opportunity to explain the circumstances alleged against him/her except when the misconduct is admitted unconditionally in writing. In case of unconditional admission of misconduct by the concerned employee, the management shall punish the concerned employee without holding any departmental enquiry against him/her. In other cases where the charge sheeted employee denies the charges or fails to submit the explanation in writing, the Management shall hold the departmental enquiry against the concerned employee. During the departmental enquiry, the charge sheeted employee will be permitted to have the assistance of any of his/her co-employee if he/she desires and submits in writing. The Management reserves its right to appoint any person including an outsider as the inquiry officer.

The charge sheeted employee will be afforded with full opportunity to defend his case at the departmental enquiry. If however the charge sheeted employee chooses not to participate at the enquiry, the enquiry will be held *ex parte*.

- iii. The charge sheeted employee shall attend and be present at the enquiry as and when decided and notified either by the Management or the Enquiry Officer.
- iv. Where a disciplinary proceeding against an employee of the Establishment is contemplated or is pending or where criminal proceedings against him/her in respect of any offence are under investigation or trial and the Management is satisfied that it is necessary or desirable to place the concerned employee under suspension pending enquiry, the Management may by order in writing suspend him/her with effect from such date as may be specified in the order.
- v. The employee on suspension pending enquiry shall be paid subsistence allowance at the following rates:
 - a. At the rate of 50% of the salary which the employee was entitled to immediately preceding the date of suspension for the first ninety days of suspension.
 - b. At the rate of 75% of the salary for the remaining period of suspension if the delay in the completion of the disciplinary concerned is *not* directly attributable to the conduct of such employee under suspension. If the delay is attributable to the employee concerned, the rate of subsistence allowance shall be reduced to 25% of the salary after first 90 days.
- vi. The payment of subsistence allowance under these service rules shall be subject to the employee concerned not taking up any employment during the period of suspension.
- vii. If, on the enquiry, the employee concerned is found guilty of the misconduct and it is considered that only an order of dismissal would meet the ends of justice, the Management will pass an order accordingly.

When such order is passed, the employee concerned shall be deemed to have been absent from duty during the period of his/her suspension pending enquiry and he/she shall not be entitled for remuneration for such period, but the subsistence allowance already paid to him/her shall not be recovered.

the period of suspension shall be treated and the decision of the authority concerned shall be final.

- viii. If on the enquiry, the employee concerned is found not guilty of the misconduct, he/she shall be deemed to have been on duty during the period of the suspension pending enquiry and he/she shall be entitled for salary he/she would have received if he/she had not been so suspended.

Provided the subsistence allowance already paid shall be deducted from the salary payable to him/her.

- ix. Where an employee has been convicted for a grave criminal offence involving moral turpitude by a Court of law or that the Management is satisfied for the reasons to be recorded that continuation of service of such employee is against the interest of the Establishment, he/she may be discharged or dismissed from the Service without observing the procedures detailed in the foregoing paras.

- x. That the procedures explained above shall not be ordinarily applicable while taking disciplinary action against any managerial personnel of the Establishment and that the Management may terminate the services of such employee as and when required without holding a departmental enquiry.

PART V

32. DUTIES AND OBLIGATIONS OF THE EMPLOYEES OF THE ESTABLISHMENT

- a) Every employee shall carry out the work for which he/she has been employed, consistently and to the best of his/her ability and observe the rules, regulations, orders, directions, instructions, which are or will be issued from time to time by the Management or persons authorized by the Management.
- b) No employee shall reveal to any one confidential matter regarding the Establishment's services/matters which has become known to the employee in the course of his/her employment in the Establishment.

- c) An employee of the Establishment shall not undertake any assignment's employment or business directly outside his/her employment in the Establishment, without the Management's specific approval in writing.
- d) All employees shall be courteous to their superiors, colleagues and visitors of the Establishment.
- e) Each employee shall be responsible for and shall take proper care of the equipments, instruments, tools, articles, stationeries etc, generally and specifically entrusted, to him/her. Employees shall not take out of the premises, any articles, documents, tools, instruments etc belonging to the Establishment, without the written permission of the management.
- f) Employees shall take all necessary precautions to safeguard the Establishment's property and prevent accident or damage to it.
- g) All work in the Establishment shall be considered dignified. Every employee shall be prepared and agreeable to perform even a lower classified job when asked by the management in the interest of the uninterrupted and productive working of the Establishment.
- h) Every employee is liable to perform all jobs which are ancillary to incidental to or connected with or preliminary to his/her main duties.
- i) Employees shall attend to their work without delay or demur.
- j) No employee shall defend his/her Employer/Management and/or any of its superiors of the Establishment for any reason whatsoever.
- k) The employees assure and render full co-operation with the Management in maintaining good discipline, smooth and continuous work of the Establishment and increased productivity in their work.
- l) Every employee shall be liable to make good any loss or damage sustained by the Establishment as a result of any negligence or carelessness on his/her part in performance of his/her duties. Amount of loss or damage will be recovered as per the provisions of law after giving full opportunity of being heard to the concerned employee. Employees shall be liable to be sued for any loss or damage caused to the property of the Establishment or in respect of the amount misappropriated apart from the punishment under these service rules.

- m) No employee shall eat or smoke in places other than those specifically assigned for the purpose.
- n) No employee shall bring liquor or other intoxicants to the Establishment premises, consume any intoxicants on the Establishment's premises or report for duty in an unfit condition because of previous indulgence or under the influence of any intoxicant.
- p) No employee shall interfere with other employees work, disturb them or cause any annoyance to them at work.

33. COMPLAINTS:

All complaints arising out of employment, service, working conditions including those relating to unfair treatment or wrong full exaction on the part of the Establishment's Management or Officials shall be submitted to the Managing Trustee or Medical Director in case of Hospital or Principal / Dean in case of College or Institute.

34. PROVIDENT FUND, GRATUITY & MATERNITY BENEFIT :

- a) All eligible employees shall be covered under the Provident Fund & Family Pension schemes as per the provisions of Employees Provident Funds & Miscellaneous Provisions Act, 1952 and the schemes framed there under.
- b) Every eligible employee shall be paid gratuity as per the provisions of the Payment of Gratuity Act 1972 when such employee leaves or retires or terminated from service of the establishment / Institute after completing not less than 5 years of continuous service.
- c) Every eligible female employee who is confirmed in service of the establishment / Institute is entitled for Maternity Benefit as per the provisions of the Maternity Benefit Act 1961.

35. SERVICE CERTIFICATE :

Every permanent employee shall be entitled to a Service Certificate at the time of his/her termination or resignation or retirement from service and such a certificate shall state the reasons for the termination of his/her service.

**CONSEQUENCE TO TERMINATION / DISCHARGE /
DISMISSAL/ RETIREMENT / RESIGNATION :**

Every employee on termination or discharge or dismissal or resignation or retirement from the services of the Establishment / Institute shall hand over all the names, files, register, documents, papers and other properties of the Establishment / Institute in his/her possession or control and shall hand over the possession of the flat /house /accommodation or quarters in his /her possession, if any, to the Management. The accounts of such employees will be settled only after he /she comply with the above conditions.

37. GENERAL:

- a All employees of the Establishment / Institute are subject to and are bound by the rules, regulations and procedures relating to conditions of appointment, emoluments, retirement, leave etc. as they are in force at the time of their appointment and as they may be modified from time to time together
- b The Management shall have the right to amend, alter, add to or delete from these Service Rules from time to time, and such alterations amendments or modifications shall be binding on all the employees of the Establishment / Institute from the date of publishing them.
- c Nothing contained in these Service Rules shall operate in derogation of any law applicable or to the prejudice of any right of the Employees under an agreement or settlement or Award/Order of any Court of law for time being in force or written contract of service.

**** * * * * * **** * * * * * **** * * * * * **** * * * * * **** * * * * * **** * * * * * **** * * * * * **** * * * * *

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24

Extension of Approval (EOA)

F No. South-West/1-26592852724/2023/EOA

Date: 02 Jun 2023

To,

The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G. S., 6th Floor,
M.S. Building, R. N. 345, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of Approval for the Academic Year 2023-24

Re: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-2649048197	Application Id	1-26592852724
Name of the Institution	A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY MANGALURU	Name of the Society/Trust	LAXMI MEMORIAL EDUCATION TRUST (R)
Institution Address	KOTTARA CHOWKI BLOOR VILLAGE MANGALLURU, DAKSHINA KANNADA, Karnataka, 576006	Society/Trust Address	A. J. TOWERS DALMATTA, MANGALLURU, DAKSHINA KANNADA, Karnataka, 576002
Institution Type	Private-Self Financing	Region	South-West
Year of Establishment	2016		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRJ Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	Visvesvaraya Technological University, Belgaum	0	60**	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Visvesvaraya Technological University, Belgaum	00	00	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gull quota/ OCU Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	Visvesvaraya Technological University, Belgaum	60	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	Visvesvaraya Technological University, Belgaum	0	60 th	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS AND CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY)	Visvesvaraya Technological University, Belgaum	0	60 th	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG.	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION SCIENCE AND ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Visvesvaraya Technological University, Belgaum	60	60	NA	NA

02 Approved New Course(s)

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(K/CL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for Disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/Information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NSA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.
6. Deemed to be University/ Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Honble Supreme Court Order dated 23-11-2017 passed in CA No.17869- 17870/2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. The Director Of Technical Education**, Karnataka
2. The Registrar**,
Vivekananda Technological University, Belgaum
3. The Principal / Director,
A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY MANGALURU,
Kottara Chowki Bulva Village,
Mangaluru, Dakshina Kannada,
Karnataka, 575005
4. The Secretary / Chairman,
A. J. TOWERS BAI WATTA
MANGALURU, DAKSHINA KANNADA
Karnataka 575002
5. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval Letter copy will not be communicated through Post/E-mail. However, a replicated list of Approved Institutions(brief) may be downloaded from the respective login ids.

This is a computer generated Statement. No signature Required

A. J. Institute of Engineering and Technology
Mangaluru

(A Unit of Laxmi Memorial Education Trust. ®)
Kottara Chowki, Mangaluru -575006

Budget for the year 2022-2023 (from 1st AUG 2022-to 31 st JULY 2023

Sl.No	INCOME	Budget 2022-23	EXPENSES	Budget 2022-23
			A Recurring Expense	
1	TUITION AND OTHER FEES	120000000	1 SALARY	75000000.00
2	APPLICATION AND PROSPECTUS	160000	2 LAB CONSUMABLES	700000.00
3	INTREST CREDIT	500000	3 MAINTENANCE SPARES	3000000.00
4	OTHER RECEIPT	5000000	4 R&D	1200000.00
5	(STATIONARY, REVALUATION FEE, EXAM FEE ETC)		5 TRAINING&TRAVEL	8750000.00
6	RENT RECIEVABLE	650000	6 MISCELLANEOUS EXPENSES	500000.00
			7 OTHERS	15000000.00
			B Non Recurring Expense	
			1 LAB EQUIPMENTS	1865000.00
			2 LIBRARY BOOKS & JOURNALS	2000000.00
			3 FURNITURE & FIXTURES	100000.00
			4 BUILDING	1500000.00
			Management contibution	24570000.00
		126310000		126310000.00



For LAXMI MEMORIAL EDUCATION TRUST (R.)
A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY





P.R. SHETTY ASSOCIATES

CHARTERED ACCOUNTANTS

CA. P. Raghuchandra Shetty, B.Com., FCA
Chartered Accountant

421, Second Floor, Kunit Complex, Bendorwell, Mangalore 575 002
Ph: +91 824 2436523, 4268880 (D); 2438394 (Telefax)
+ 91 824 2275394 (R), 98451 12382 (M) Email: prshetty15@hotmail.com

AUDITOR'S REPORT

Reports on the Financial Statements

We have audited the accompanying financial statements of **A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, KOTTARA CHOWKI, MANGALURU**, which comprise the Balance Sheet as at 31st March 2021, the Income and Expenditure account for the year ended 31st March 2021, and summary of significant accounting policies and other explanatory information.

Management's Responsibility for Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial positions and financial position of the College in accordance with the Accounting Standards issued by the ICAI. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatements, whether due to fraud or error.

Independent Auditors Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in financial statements. The procedures selected depend on the auditor's judgment, including the assessments of risks of material misstatements of financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to College preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by managements, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence that we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In case of Balance Sheet, of the State of Affairs of the College as at 31st March 2021.
- b) In case of Income and Expenditure account, of the Excess of Expenditure over Income for the year ended on that date.

Reports on other general requirements

We report that:

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion proper books of accounts as required by law have been kept by the College so far as appears from the examination of those books.
- c) The Balance Sheet and the Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- d) In our opinion, the Balance Sheet and the Income and Expenditure Account comply with the Accounting Standards generally accepted in India.

For P.R.SHETTY ASSOCIATES

Place: Mangaluru
Date: 06-01-2022

CA. P.RAGHUCHANDRA SHETTY B.COM, F.C.A

Membership No: 200314



A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

BALANCE SHEET AS AT 31ST MARCH 2021

(Amount in Rs.)

SL. NO.	PARTICULARS	SCH. NO.	AS ON 31.03.2021	AS ON 31.03.2020
1	<u>Loans & Advances:</u> Secured Loans	1	-	180946086
2	<u>Current Liabilities & Provisions:</u> i Sundry Creditors	2	2480954	2874362
	ii Accounts Payable	3	762409070	579090397
	iii Other Current Liabilities	4	1723935	256500
	iv Short Term Provisions	5	4817652	8005988
	TOTAL		771431611	- 771173333
	APPLICATION OF FUNDS:			
1	<u>Fixed Assets:</u> Tangible Asset	6	651258929	695358146
2	Investment and Deposits	7	5754085	5139286
3	<u>Current Assets, Loans and Advances:</u> i Cash and Bank Balances	8	34522054	17621334
	ii Loans and Advances	9	597237	134460
4	Deficit	10	79299307	52920107
	TOTAL		771431611	771173333
	Significant Accounting Policies & Notes on Accounts	19		

AS PER OUR REPORT OF EVEN DATE**For P. R. SHETTY ASSOCIATES**

Chartered Accountants

Firm Reg No. 0051985

CA. P. Raghuchandra Shetty B.Com., F.C.A.

Membership No. 200314

**For A. J. Institute of Engineering & Technology****President**

Place : Mangaluru

Date : 06.01.2022

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2021

(Amount in Rs.)

SL. NO.	PARTICULARS	SCH. NO.	Year ended 31.03.2021	Year ended 31.03.2020
INCOME:				
1	Fees Collected	11	77539633	88920186
2	Interest Income	12	427440	475520
3	Other Income	13	1082596	1130235
TOTAL (A)			79049669	90525941
EXPENDITURE:				
1	Employees Salaries and Other Benefits	14	39106156	48526092
2	Administrative and General Expenses	15	17161292	13731165
3	Rent, Rates and Taxes	16	350065	1371745
4	Other Expenses	17	4395809	12591757
5	Depreciation	18	44415546	15902217
TOTAL (B)			105428868	92122977
BALANCE:				
	Excess of Expenditure Over Income	(B-A)	26379199	1597036
	Significant Accounting Policies & Notes on Accounts	19		

AS PER OUR REPORT OF EVEN DATE

For P. R. SHETTY ASSOCIATES

Chartered Accountants

Firm Reg No. 0051985

CA. P. Raghuchandra Shetty B.Com., F.C.A.

Membership No. 200314

Place : Mangaluru

Date : 06.01.2022

For A. J. Institute of Engineering & Technology


President

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2021

(Amount in Rs.)

SCH. NO.	PARTICULARS	Year ended 31.03.2021	Year ended 31.03.2020
	<u>LOANS & ADVANCES</u>		
1	<u>Secured Loans:</u>		
	Syndicate Bank Term Loan A/c No. 143440005	-	180946086
		-	180946086
	<u>CURRENT LIABILITIES AND PROVISIONS:</u>		
2	<u>Sundry Creditors:</u>		
	Adithi Enterprises	3219	-
	Akshay N A	81855	-
	Albrtsonint Pvt Ltd.	-	71680
	Amar Jyothi Automobiles	1133	-
	Bluestar Co Ltd	100574	-
	Efficient Engineers	10207	-
	Emdees Computers	-	290868
	Foto Fine	5000	-
	J V Global Inc	120606	-
	Lawrence & Mayo India	575150	575150
	Nayak Rolling Shutters	4219	-
	Pai Enterprises	8030	-
	Prasad Power Engineers	19961	-
	Praveen M Fernandes	24000	-
	Ranjith Kumar	1954	-
	Shree Bharathi Systems	21326	-
	Simpolo Inc	-	374009
	Smart Print Technology	3894	-
	Sri Graphics & Printers	8598	-
	Steel House	1420155	-
	Steel House	-	1420155
	Super Electrical Winders	52073	-
	Thambi	19000	-
	Win Sports	-	142500
		2480954	2874362
3	<u>Accounts Payable:</u>		
	A. J. Hospital & Research Centre	374222	-
	A. J. Institute of Dental Sciences	143932120	143932120
	A. J. Institute of Medical Sciences	591102728	408158277
	A. J. Institute of Paramedical Sciences	270000000	270000000
		762409070	579090397
4	<u>Other Current Liabilities:</u>		
	AAKAR-2020	-	56500
	Electricity Charges Payable	429915	-
	Exam Fees Payable	1231225	-
	VTU Project Fund	62795	200000
		1723935	256500

SCH. NO.	PARTICULARS	Year ended 31.03.2021	Year ended 31.03.2020
5	Short Term Provisions:		
	ESI Payable	35870	37558
	GST Payable	27072	9000
	Professional Charges	265500	177000
	Professional Tax Payable	18400	18200
	Provident Fund Payable	446321	436499
	Salary Payable	3991689	3945741
	Scholarship Refundable	-	3266240
	TDS Payable	32800	115750
		4817652	8005988
7	INVESTMENT AND DEPOSITS:		
	BSNL Deposit	325609	325609
	Gratuity Fund	2080229	1480229
	Mescom Deposit	332000	332000
	Security Deposit- AICTE	2800000	2800000
	Tax Deducted at Source	216247	201448
		5754085	5139286
	CURRENT ASSETS, LOANS AND ADVANCES		
8	Cash and Bank Balance:		
	Cash In Hand	18110	313165
	Corporation Bank A/C 510101000458693	34368	34604
	Syndicate Bank SB A/C 02962010000010	618478	4734783
	Syndicate Bank SB A/C 02962010000018	33459369	12270989
	Syndicate Bank SB A/C 02962010000524	391728	267793
		34522054	17621334
9	Loans & Advances:		
	Rent Receivable	580500	5400
	Ashiba Enterprises	-	76680
	ATM Rent Receivable	16737	3780
		597237	134460
10	DEFICIT:		
	Opening Balance	52920107	52309191
	Add: Excess of Expenditure over Income	26379199	1597036
		79299307	53906227
	Less: Transfer - A. J. Hospital & Research Centre	-	986120
		79299307	52920107

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

Kottara Chowki, Mangaluru-575006

SCHEDULE 6: FIXED ASSETS - TANGIBLE ASSETS

SL No.	PARTICULARS	RATE	COST AS ON		DISPOSAL	COST AS ON 31.03.2021	DEPRECIATION		WRITTEN DOWN VALUE AS ON 01.04.2020	WRITTEN DOWN VALUE AS ON 31.03.2021
			01.04.2020	01.04.2020			FOR THE YEAR	AS ON 31.03.2021		
			More Than 180 Days	Less than 180 Days			AS ON 01.04.2020	AS ON 31.03.2021		
FIRST BLOCK OF ASSETS:										
1	Building	5%	22778039	60397	54975	22893411	31122201	31122201	622356132	591349303
SECOND BLOCK OF ASSETS:										
1	Air Conditioner	10%	22778039	60397	54975	22893411	31122201	31122201	622356132	591349303
THIRD BLOCK OF ASSETS:										
1	Bus	15%	1937100	-	-	1937100	151677	1077598	1011178	859502
2	BioMetric Face Device		-	-	18644	18644	1398	1398	-	17246
3	Camera		1744086	-	-	1744086	211330	546549	1408867	1197537
4	Elevator		6696153	-	-	6696153	634331	3101610	4228874	3594543
5	EPBX Systems		230711	-	-	230711	21416	109355	142771	121356
6	Equipments		4427468	-	-	4427468	346675	2462977	2311166	1964491
7	Electrical Fitting		7089920	-	70600	7160520	669427	3331803	4427544	3828717
8	Fire Fighting system		2974428	-	-	2974428	300064	1274066	2000426	1700362
9	Furniture & Fixtures		30215753	-	-	30215753	9704779	12781475	20510974	17434328
10	Generator		1500000	-	-	1500000	716991	834442	783009	665558
11	Lab Equipments		21799955	-	-	21799955	6908911	9142568	14891044	12657387
12	Library Books		4891167	-	878	4892045	1313412	1850141	3577755	3041904
13	Photocopier Machine		339055	-	-	339055	146710	175561	192345	163494
14	Sports Materials		566384	24750	-	591134	109131	181431	457253	409703
15	Telephone		51896	-	9322	61218	15748	21869	36148	39349
16	Water Cooler		91880	-	-	91880	43918	51112	47962	40768
17	Waste Water Treatment Plant		730000	-	-	730000	348935	406095	381065	323905

SL No.	PARTICULARS	RATE	COST		ADDITIONS		DISPOSAL	COST AS ON 31.03.2021	DEPRECIATION		WRITTEN DOWN VALUE AS ON 01.04.2020	WRITTEN DOWN VALUE AS ON 31.03.2021
			AS ON 01.04.2020	AS ON 31.03.2021	More Than 180 Days	Less than 180 Days			AS ON 01.04.2020	FOR THE YEAR		
18	Television		51000		-	-	-	51000	16916	5113	22029	28971
19	Plant and Machinery		300500		-	-	-	300500	99672	30124	129796	170704
20	Water Purifier		309856		-	-	-	309856	102775	31062	133837	176019
21	Weiging Scale		5376		-	-	-	5376	1783	539	2322	3054
22	Pumpset		640720		-	-	-	640720	123922	77520	201442	439278
23	Aquagard		40000		-	-	-	40000	3000	5550	8550	31450
24	Digital Stand		143360		-	-	-	143360	10752	19891	30643	112717
25	GYM Meterial		659582		-	-	-	659582	97977	84241	182218	477364
26	Xerox Machine		314352		-	-	-	314352	23576	43616	67193	247159
			87750702		24750	99444	-	87874896	29357949	8770084	38128032	49746864
FOURTH BLOCK OF ASSETS: 40%												
1	Computer and Accessories		25356313		-	57109	-	25413422	16613321	3508619	20121939	5291482
2	Software and Networking		3467552		-	19654	-	3487206	2053935	569378	2623312	863894
			28823865		-	76763	-	28900628	18667255	4077996	22745252	6155376
	TOTAL		145784789		85147	231182	-	146101118	50004736	44415546	94420282	651258929
	Previous Year Figures		136619894		8095425	30300122	-	175015441	34102519	15902217	50004736	695358146

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A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31.03.2021

(Amount in Rs.)

SCH. NO.	PARTICULARS	Year ended 31.03.2021	Year ended 31.03.2020
11	<u>FEES COLLECTED:</u>		
	Examination Fee Collected	2071795	1988850
	Hostel Fee Received	8078996	12158474
	Transportation Fee Collected	738736	1011437
	Tuition Fees Received	66650106	73761426
		77539633	88920186
12	<u>INTEREST INCOME</u>		
	Interest Received	420609	474073
	Interest on Income Tax Refund	6831	1447
		427440	475520
13	<u>OTHER INCOME</u>		
	Gym Fees Collected	-	32000
	Exam Remuneration Received	382196	447835
	Rent Received	700400	650400
		1082596	1130235
14	<u>EMPLOYEES SALARIES AND BENEFITS:</u>		
	ESI Paid	241527	312051
	Provident Fund	2165510	2349347
	Salary Paid	36699119	45864694
		39106156	48526092

SCH. NO.	PARTICULARS	Year ended 31.03.2021	Year ended 31.03.2020
15	<u>ADMINISTRATIVE AND GENERAL EXPENSES:</u>		
	Advertisement Charges	410368	123026
	Affiliation Fees	249000	175720
	AICTE Approval Fee Paid	-	50000
	Architect Fees Paid	-	472000
	Bank Charges	44892	18535
	Interest on Bank Loan	5953171	-
	Electricity Charges	3209136	4511887
	Exam Remuneration Paid	294915	1286251
	Examination Fees	1776635	1190180
	House Keeping Expenses	75865	86784
	Insurance Charges	588437	530933
	Membership Fees	128045	372870
	Postage & Telephone Charges	514665	735049
	Printing & Stationary	14986	7112
	Professional Charges	265500	177000
	Programme Expenses	364816	71292
	Staff Welfare Expenses	366446	111986
	University Fees Paid	2904415	3104925
	Water Charges	-	63980
		17161292	13731165
16	<u>RENT, RATES & TAXES:</u>		
	Professional Tax Renewal Charges	2500	2500
	Property Tax Paid	347565	1369245
		350065	1371745
17	<u>OTHER EXPENSES:</u>		
	Laboratory Consumables	565477	3156831
	Mess Bill Paid	2296783	7124923
	Miscellaneous Expenses	154474	31098
	Repairs & Maintenance	1379075	1999020
		4395809	12591757
18	<u>DEPRECIATION:</u>		
	Depreciation during the year	44415546	15902217

**SCHEDULE 19 : SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS FOR THE YEAR
ENDED 31.03.2021**

1 BASIS FOR PREPARATION OF ACCOUNTS:

The accounts are prepared under Accrual System of Accounting.

The accounts have been prepared to comply in all material aspects with applicable accounting principles in India and the Accounting Standards issued by the accounting Standard Board of ICAI.

2 REVENUE RECOGNITION:

Revenues are recognised on accrual basis except fees collected from student.

3 FIXED ASSETS:

Fixed Assets are stated at cost of acquisition including inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

4 DEPRECIATION:

Depreciation has been provided at written down value at the rate specified as per section 32 of the Income Tax Act, 1961.

5 NOTE ON AUDIT REPORT

These financial statements are the responsibility of the Assessee. Our responsibility is to express an opinion on these financial statements based on our audit.

The presentation of the Statements of Accounts have been modified/ altered by regrouping/ recasting under various heads of accounts.

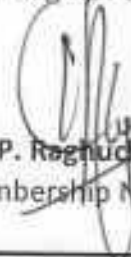
Place : Mangaluru

Date : 06.01.2022

For P. R. SHETTY ASSOCIATES

Chartered Accountants

Firm Reg No. 0051985



CA. P. Raghuchandra Shetty B.Com., F.C.A.

Membership No. 200314



P.R. SHETTY ASSOCIATES

CHARTERED ACCOUNTANTS

CA. P. Raghunandra Shetty, B.Com., F.C.A.
Chartered Accountant

421, Second Floor, Runit Complex, Sandakan, Mangalore 575 002
Ph + 91 824 2436522, 4360980 (M) 2438234 (Telefax)
- 91 824 2275397 (R), 26451 12382 (M) Email: prshetty15@redma1.com

AUDITOR'S REPORT

Reports on the Financial Statements

We have audited the accompanying financial statements of **A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, KOTTARA CHOWKI, MANGALURU**, which comprise the Balance Sheet as at 31st March 2020, the Income and Expenditure account for the year ended 31st March 2020, and summary of significant accounting policies and other explanatory information.

Management's Responsibility for Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial positions and financial position of the College in accordance with the Accounting Standards issued by the ICAI. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatements, whether due to fraud or error.

Independent Auditors Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in financial statements. The procedures selected depend on the auditor's judgment, including the assessments of risks of material misstatements of financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to College preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by managements, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence that we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In case of Balance Sheet, of the State of Affairs of the College as at 31st March 2020.
- b) In case of Income and Expenditure account, of the Excess of Expenditure over Income for the year ended on that date.

Reports on other general requirements

We report that:

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion proper books of accounts as required by law have been kept by the College so far as appears from the examination of those books.
- c) The Balance Sheet and the Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- d) In our opinion, the Balance Sheet and the Income and Expenditure Account comply with the Accounting Standards generally accepted in India.

For P.R.SHETTY ASSOCIATES

Place: Mangaluru
Date: 16-12-2020

CA. P. RAGHUCHANDRA SHETTY B.COM, F.C.A.
Membership No: 200314



A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575005

BALANCE SHEET AS AT 31ST MARCH 2020

(Amount in Rs.)

SL. NO.	PARTICULARS	SCH. NO.	AS ON 31.03.2020	AS ON 31.03.2019
<u>SOURCE OF FUNDS:</u>				
1	Loans & Advances:			
	Secured Loans	1	180946086	234115933
2	Current Liabilities & Provisions:			
	i Survery Creditors	2	2874362	5469843
	ii Accounts Payable	3	579090397	492689810
	iii Other Current Liabilities	4	256500	
	iv Short Term Provisions	5	8005988	3505994
	TOTAL		771173333	735781579
<u>APPLICATION OF FUNDS:</u>				
1	Fixed Assets:			
	Tangible Asset	6	695358146	672864816
2	Investment and Deposits	7	5139286	4404900
3	Current Assets, Loans and Advances:			
	i Cash and Bank Balances	8	17671334	5932671
	ii Loans and Advances	9	134460	270000
4	Deficit	10	52920107	52309191
	TOTAL		771173333	735781579
	Significant Accounting Policies & Notes on Accounts	19		

AS PER OUR REPORT OF EVEN DATE

For P. R. SHETTY ASSOCIATES

Chartered Accountants

Firm Reg No. 0051985




CA. P. Raghuchandra Shetty B.Com., F.C.A.

Membership No. 200314

For A. J. Institute of Engineering & Technology



President

Place : Mangaluru

Date : 16.12.2020

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2020

(Amount in Rs.)

SL NO.	PARTICULARS	SCH. NO.	Year ended 31.03.2020	Year ended 31.03.2019
INCOME:				
1	Fees Collected	11	88920186	63414666
2	Interest Income	12	475520	347054
3	Other Income	13	1130235	829103
	TOTAL (A)		90525941	64590823
EXPENDITURE:				
1	Employees Salaries and Other Benefits	14	48526092	38662990
2	Administrative and General Expenses	15	13731165	13477735
3	Rent, Rates and Taxes	16	1371745	2500
4	Other Expenses	17	12591757	7330132
5	Depreciation	18	15902217	15157037
	TOTAL (B)		92122977	74630394
	BALANCE:			
	Excess of Expenditure Over Income	(B-A)	1597036	10039571
	Significant Accounting Policies & Notes on Accounts	19		

AS PER OUR REPORT OF EVEN DATE

For P. R. SHETTY ASSOCIATES

Chartered Accountants

Firm Reg No. 0051985



CA. P. Raghuchandra Shetty B.Com., F.C.A.

Membership No. 200314

Place : Mangaluru

Date : 16.12.2020

For A. J. Institute of Engineering & Technology


President

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2020

(Amount in Rs.)

SCH. NO.	PARTICULARS	Year ended 31.03.2020	Year ended 31.03.2019
	<u>LOANS & ADVANCES</u>		
1	<u>Secured Loans:</u>		
	Syndicate Bank Term Loan A/c No. 143440005	180946086	234115933
		180946086	234115933
	<u>CURRENT LIABILITIES AND PROVISIONS:</u>		
2	<u>Sundry Creditors:</u>		
	A. J. Restaurant	-	692333
	Alakananda Printers	-	625
	Albionist Pvt. Ltd.	71680	-
	Brass Selection Center	-	7290
	Center Vision Technology	-	100000
	Chettinad Cement	-	51450
	Emdees Computers	290858	419620
	Hotel. Motimahal	-	513567
	Lawrence & Mayo India	575150	575150
	M S.Pai & Co	-	88725
	Madhuvan Veg Restaurant	-	892283
	Mahalaxmi Enterprises	-	78123
	People Link	-	53622
	Pinto Cushion Works	-	15480
	Shreyank Sales Inc	-	387
	Simoo's Inc	374009	374009
	Souras	-	10000
	Sridhar Kamath & Co	-	177014
	Steel House	1420155	1420155
	Win Sports	142500	-
		2874362	5469843
3	<u>Accounts Payable:</u>		
	A. J. Institute of Dental Sciences	143932120	121423120
	A. J. Institute of Paramedical Sciences	27000000	27000000
	A. J. Institute of Medical Sciences	408158277	343280570
	A. J. Hospital & Research Centre	-	986120
		579090397	492689810
4	<u>Other Current Liabilities:</u>		
	VTU Project Fund Received	200000	-
	AAKAR-2020	56500	-
		256500	-

SCH. NO.	PARTICULARS	Year ended 31.03.2020	Year ended 31.03.2019
5	Short Term Provisions:		
	ESI Payable	37558	38729
	GST Payable	9000	9000
	Professional Charges	177000	153400
	Professional Tax Payable	18200	13600
	Provident Fund Payable	436499	311566
	Salary Payable	3545741	2917349
	Scholarship Refundable	3266240	-
	TDS Payable	115750	67350
		8005988	3505994
7	INVESTMENT AND DEPOSITS:		
	BSNL Deposit	325609	325609
	Tax Collected at Source	-	19300
	Tax Deducted at Source	201448	93959
	Security Deposit- AICTE	2800000	2600000
	Mescorm Deposit	332000	332000
	Gratuity Fund	1480229	834032
		5139286	4404900
	CURRENT ASSETS, LOANS AND ADVANCES		
8	Cash and Bank Balance:		
	Cash In Hand	313165	5776
	Corporation Bank A/C 510101000458693	34604	34604
	Syndicate Bank SB A/C 02962010000010	4734783	656918
	Syndicate Bank SB A/C 02962010000018	12270989	5275373
	Syndicate Bank SB A/C 029620100000524	267793	-
		17621334	5932671
9	Loans & Advances:		
	Rent Receivable	54000	270000
	Ashiba Enterprises	76680	-
	ATM Rent Receivable	3780	-
		134460	270000
10	DEFICIT:		
	Opening Balance	52309191	42269620
	Add: Excess of Expenditure over Income	1597036	10039571
		53906227	52309191
	Less: Transfer - A. J. Hospital & Research Centre	986120	-
		52920107	52309191

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY
Kottara Chowki, Mangaluru-575006

SCHEDULE 6: FIXED ASSETS - TANGIBLE ASSETS

Sl. No.	PARTICULARS	RATE	WRITTEN DOWN		ADDITIONS		DISPOSAL	GROSS BLOCK	DEPRECIATION	WRITTEN DOWN VALUE AS ON 31.03.2020
			VALUE AS ON 01.04.2019	Less than 180 Days	More Than 180 Days					
						Less than 180 Days				
FIRST BLOCK OF ASSETS:										
		0%								
1	Building		599578093	1272558	21505481	-	622356132			622356132
			599578093	1272558	21505481		622356132			622356132
SECOND BLOCK OF ASSETS:										
		10%								
1	Air Conditioner		4947390	-	-	-	4947390	494739		4452651
			4947390	-	-	-	4947390	494739		4452651
THIRD BLOCK OF ASSETS:										
		5%								
1	Bus		1189622	-	-	-	1189622	178443		1011178
2	Camera		944499	-	655182	-	1599681	190813		1408867
3	Elevator		4975145	-	-	-	4975146	746272		4228874
4	EPBX Systems		167966	-	-	-	167966	25195		142771
5	Equipments		2719019	-	-	-	2719019	407853		2311166
6	Electrical Fitting		5208875	-	-	-	5208875	781331		4427544
7	Fire Fighting system		2353442	-	-	-	2353442	353016		2000426
8	Furniture & Fixtures		18772649	3072437	2100163	-	23945249	3434275		20510974
9	Generator		921188	-	-	-	921188	138278		783009
10	Lab Equipments		16818465	-	643620	-	17462085	2571041		14891044
11	Library Books		3174747	-	950508	-	4125255	547500		3577755
12	Photocopier Machine		226289	-	-	-	226289	33943		192345
13	Sports Materials		188948	36697	286978	-	512623	55370		457253
14	Telephone		34366	-	7500	-	41866	5717		36148
15	Water Cooler		56426	-	-	-	56426	8464		47962
16	Waste Water Treatment Plant		448311	-	-	-	448311	67247		381065

SL NO.	PARTICULARS	RATE	WRITTEN DOWN VALUE AS ON		ADDITIONS		DEPRECIATION	GROSS BLOCK	DISPOSAL	WRITTEN DOWN VALUE AS ON 31.03.2020
			01.04.2015	31.03.2015	More Than 180 Days	Less than 180 Days				
17	Television		40099		-	-	40099			34084
18	Plant and Machinery		236268		-	-	236268			200828
19	Water Purifier		243624		-	-	243624			207081
20	Weighing Scale		4227		-	-	4227			3593
21	Pumpset		135997	472000	-	-	607997			516798
22	Acclagard		-	-	-	40000	40000			37000
23	Dig'ra Stand		-	-	-	143360	143360			132608
24	GYM Material		-	646782	-	-	646782			561605
25	Xerox Machine		-	-	-	314352	314352			290776
			58860173	4227516		5154463	68242552		9849798	58392754
FOURTH BLOCK OF ASSETS:										
40%										
- Computer and Accessories										
2 Software and Networking										
TOTAL			672864816	8095425	30300122	711260363	15902217	695358146		
Previous Year Figures			643639660	44382194	-	688021853	15157037	672864816		

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Kottara Chowki, Mangaluru-575006

SCHEDULES FORMING PART OF INCOME & EXPENDITURE FOR THE YEAR ENDED 31.03.2020

[Amount in Rs.]

SCH. NO.	PARTICULARS	Year ended 31.03.2020	Year ended 31.03.2019
11	<u>FEES COLLECTED:</u>		
	Examination Fee Collected	1988830	842067
	Hostel Fee Received	12158474	11048000
	Transportation Fee Collected	1022137	2073407
	Tuition Fees Received	73761426	49451193
		88920186	63414666
12	<u>INTEREST INCOME</u>		
	Interest Received	474073	347054
	Interest on Income Tax Refund	1447	-
		475520	347054
13	<u>OTHER INCOME</u>		
	Gym Fees Collected	32000	-
	CME Fund Collected	-	40527
	Exam Remuneration Received	447835	109376
	Rent Received	650400	679200
		1130235	829103
14	<u>EMPLOYEES SALARIES AND BENEFITS:</u>		
	ESI Paid	312051	319217
	Provident Fund	2349347	1801933
	Salary Paid	45864694	36541840
		48526092	38662990

SCH. NO.	PARTICULARS	Year ended 31.03.2020	Year ended 31.03.2019
15	ADMINISTRATIVE AND GENERAL EXPENSES:		
	Advertisement Charges	123026	548146
	Affiliation Fees	175720	2503165
	AICTE Approval Fee Paid	50000	75000
	Architect Fees Paid	472000	236000
	Bank Charges	18535	18611
	Electricity Charges	4511887	3961345
	Exam Remuneration Paid	2286251	31298
	Examination Fees	1190180	2293753
	House Keeping Expenses	86784	468156
	Insurance Charges	530933	9710
	Membership Fees	372870	353140
	Postage & Telephone Charges	735045	1040730
	Printing & Stationary	7112	1256185
	Professional Charges	277000	153400
	Programme Expenses	670753	374031
	Staff Welfare Expenses	221986	80565
	University Fees Paid	3204925	-
	Water Charges	63980	24500
	Workshop Expenses	42174	-
		13731165	13477735
16	RENT, RATES & TAXES:		
	Professional Tax Renewal Charges	2500	2500
	Property Tax Paid	1369245	-
		1371745	2500
17	OTHER EXPENSES:		
	Laboratory Consumables	3156831	401587
	Mess Bil. Paid	7224923	6355568
	Miscellaneous Expenses	310983	144500
	Repairs & Maintenance	1999020	428471
		12591757	7330132
18	DEPRECIATION:		
	Depreciation during the year	15902217	15157037

SCHEDULE 19 : SIGNIFICANT ACCOUNTING POLICIES & NOTES ON ACCOUNTS FOR THE YEAR
- ENDED 31.03.2020

1 BASIS FOR PREPARATION OF ACCOUNTS:

The accounts are prepared under Accrual System of Accounting.

The accounts have been prepared to comply in all material aspects with applicable accounting principles in India and the Accounting Standards issued by the accounting Standard Board of ICAI.

2 REVENUE RECOGNITION:

Revenues are recognised on accrual basis except fees collected from student.

3 FIXED ASSETS:

Fixed Assets are stated at cost of acquisition including inward freight, duties and taxes and incidental and direct expenses related to acquisition, installation and commissioning.

4 DEPRECIATION:

Depreciation has been provided at written down value at the rate specified as per section 32 of the Income Tax Act, 1961.


5 NOTE ON AUDIT REPORT

These financial statements are the responsibility of the Assessee. Our responsibility is to express an opinion on these financial statements based on our audit.

The presentation of the Statements of Accounts have been modified/ altered by regrouping/ recasting under various heads of accounts.

Place : Mangaluru
Date : 16.12.2020

For P. R. SHETTY ASSOCIATES
Chartered Accountants
Firm Reg.No. 0051985


CA. P. Raghuchandra Shetty B.Com., F.C.A.
Membership No. 200314





P.R. SHETTY ASSOCIATES

CHARTERED ACCOUNTANTS

CA. P. Raghuchandra Shetty, C. Com., ICAI
Chartered Accountant

421, Second Floor, Kamil Complex, Bendooanell, Mangalore 575 002
Ph: +91 824 2436622, 4268880 (C) 2438394 (Telefax)
+ 91 824 2275954 (R), 98451 12382 (M) Email: prshetty15@hotmail.com

AUDITOR'S REPORT

Reports on the Financial Statements

We have audited the accompanying financial statements of **A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, KODIKAL, MANGALURU**, which comprise the Balance Sheet as at 31st March 2019, the Income and Expenditure account for the year ended 31st March 2019, and summary of significant accounting policies and other explanatory information.

Management's Responsibility for Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial positions and financial position of the College in accordance with the Accounting Standards issued by the ICAI. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatements, whether due to fraud or error.

Independent Auditors Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in financial statements. The procedures selected depend on the auditor's judgment, including the assessments of risks of material misstatements of financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to College preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by managements, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence that we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Page No - 04

Opinion

In our opinion and to the best of our Information and according to the explanations given to us, the financial statements give the information required by the Act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In case of Balance Sheet, of the State of Affairs of the College as at 31st March 2019.
- b) In case of Income and Expenditure account, of the Excess of Expenditure over Income for the year ended on that date.

Reports on other general requirements

We report that:

- a) We have obtained all the Information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion proper books of accounts as required by law have been kept by the College so far as appears from the examination of those books.
- c) The Balance Sheet and the Income and Expenditure Account dealt with by this report are in agreement with the books of account.
- d) In our opinion, the Balance Sheet and the Income and Expenditure Account comply with the Accounting Standards generally accepted in India.

Place: Mangaluru
Date: 15-09-2019

For P.R.SHETTY ASSOCIATES




CA. P.RAGHUCHANDRA SHETTY B.COM, F.C.A
Membership No: 200314

**A. J. INSTITUTE OF
KOTTARA CHOWKI
INCOME AND EXPENDITURE ACCOUNT FOR**

Fig. For the P.Y.	EXPENDITURE	₹
26746048 To	Salary Paid	① 36541840.00 ✓
358800 To	Affiliation fees	2503164.80
42122 To	Bank Charges	18611.28
129800 To	Professional Charges	153400.00
759954 To	Examination Fees	1375226.00
2500 To	Professional Tax Renewal Charges	2500.00
1240366 To	Provident Fund	① 1801933.00
335826 To	Programme Expenses	374031.00
2176309 To	Mess Bill	6355568.00
795923 To	Advertisement Charges	548146.00
1350911 To	Postage & Telephone Charges	1040730.00
1214656 To	Printing & Stationary	1256184.80
52377 To	Miscellaneous Expenses	④ 144506.00
4032584 To	Electricity Charges	④ 3961345.00
239832 To	ESI Paid	① 319217.00
250083 To	General Insurance	9710.00
174023 To	Staff Welfare Expenses	80565.00
429940 To	Laboratory Consumables	② 401587.00
- To	Membership Fees	353140.00
915211 To	Repairs & Maintenance	③ 428471.20
4275 To	Water Charges	24500.00
374993 To	Workshop Expenses	-
1317415 To	House Keeping Expenses	468156.00
1741000 To	Architect Fees Paid	236000.00
1790250 To	Registration Fees	-
- To	Examination Expense	918527.00
- To	Exam Remuneration Paid	81298.00
- To	AICTE Approval Fee Paid	75000.00
12423807 To	Depreciation Written off	15157037.23
58899004		74630394.31

For A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

PLACE : MANGALURU

DATE : 15.09.2019

PRESIDENT

**ENGINEERING & TECHNOLOGY
MANGALORE-575006
THE YEAR ENDED 31ST MARCH 2019**

Fig. For the P.Y.	INCOME	₹
24808551 By	Tuition Fees Received	33919622.50
4468500 By	College Fees	15531570.00
63500 By	Application and Prospectus Fee	-
1268024 By	Other Fees	-
190167 By	Interest Received	347053.72
1101130 By	Examination Fee Collected	842066.80
6762500 By	Hostel Fee	11048000.00
392034 By	Stationary Collection	-
192000 By	Transportation fee Collected	2073407.00
186556 By	Xerox Charges collected	-
335500 By	Miscellaneous Income	-
- By	Rent Received	679200.00
- By	Exam Remuneration Received	109376.00
- By	CME Fund Collected	40527.05
19130542 By	Excess of Expenditure over Income	10039571.24

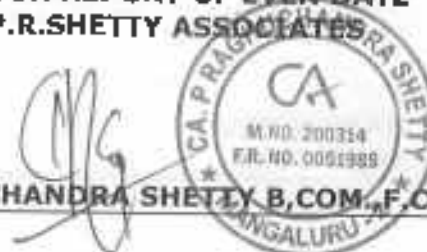
58899004

74630394.31

**AS PER OUR REPORT OF EVEN DATE
For P.R.SHETTY ASSOCIATES**

**PLACE : MANGALURU
DATE : 15.09.2019**

CA. P.RAGHUCHANDRA SHETTY B.COM., F.C.A



**A. J. INSTITUTE OF
KOTTARA CHOWKI
BALANCE SHEET AS**

Flg for the P.Y.	LIABILITIES	₹	₹
401269613	ACCOUNTS PAYABLE :		
	A.J Institute of Dental Science	121423120.00	
	A.J Institute of Paramedical Science	27000000.00	
	A.J Institute of Medical Science	343280570.20	
	A.J Hospital & research Centre	<u>986119.50</u>	492689809.70
287046320	LOANS & ADVANCES :		
	Syndicate Bank Term Loan A/c No. 440005		234115932.64
6222366	SUNDRY CREDITORS :		
	As per Schedule - 3		5469842.57
3035509	OUTSTANDING CHARGES :		
	Salary Payable	2917349.00	
	Provident Fund Payable	311566.00	
	ESI Payable	38729.00	
	Professional Tax Payable	13600.00	
	TDS Payable	62350.00	
	GST Payable	9000.00	
	Professional Charges	<u>153400.00</u>	3505994.00

697573808

735781578.91

For **A.J.INSTITUTE OF ENGINEERING & TECHNOLOGY**

**PLACE : MANGALURU
DATE : 15.09.2019**


PRESIDENT

**ENGINEERING & TECHNOLOGY
MANGALORE-575006
AT 31ST MARCH 2019**

Fig for the P.Y.	ASSETS	
6176655	CASH & BANK BALANCES :	
	Cash In Hand	5776.00
	Corporation Bank CBCA/01/000293	34604.00
	Syndicate bank SB 00018	5225372.79
	Syndicate bank SB 00010	666918.49
		<u>5932671.28</u>
73292219	FIXED ASSETS:	
	As per Schedule - 1	73286723.28
570347441	BUILDING UNDER CONSTRUCTION:	
	As per Schedule - 2	599578092.93
3485404	DEPOSITS:	
	BSNL Deposit	325609.00
	Tax Collected at Source	19300.00
	Tax Deducted at Source	93959.00
	Security Deposit- AICTE	2800000.00
	Mescom Deposit	332000.00
		<u>3570868.00</u>
2002470	LOANS & ADVANCES (Dr):	
	A.J Restaurant(Rent Receivable)	270000.00
	Gratuity Fund	834032.27
		<u>1104032.27</u>
42269620	DEFICIT:	
	Opening Balance	42269619.91
	Add: Excess of Expenditure over Income	10039571.24
		<u>52309191.15</u>

697573808

735781578.91

**AS PER OUR REPORT OF EVEN DATE
For P.R.SHETTY ASSOCIATES**

**PLACE : MANGALURU
DATE : 15.09.2019**

CA. P.RAGHUCHANDRA SHETTY B.COM, F.C.A



Schedule 1: FIXED ASSETS

Sl. No.	PARTICULARS	GROSS BLOCK		
		At Cost as on 01.04.2018	Additions	At Cost as on 31.03.2019
1	Air Conditioner	5801483.00	630700.00	6432183.00
2	Bus	1937100.00	-	1937100.00
3	Computer and Accessories	17711141.64	1984961.00	19696102.64
4	Elevator	5897200.00	798953.00	6696153.00
5	EPBX Systems	230711.00	-	230711.00
6	Equipments	4427468.00	-	4427468.00
7	Electrical Fitting	6777547.00	312373.00	7089920.00
8	Fire Fighting system	1999396.00	975032.00	2974428.00
9	Furniture & Fixtures	23778588.00	1264565.00	25043153.00
10	Generator	1500000.00	-	1500000.00
11	Lab Equipments	15278997.20	5877338.00	21156335.20
12	Library Books	2579655.00	1361004.00	3940659.00
13	Photocopier Machine	339055.00	-	339055.00
14	Sports Materials	180096.00	62613.00	242709.00
15	Telephone	30538.00	13858.00	44396.00
16	Water Cooler	91880.00	-	91880.00
17	Waste Water Treatment Plant	730000.00	-	730000.00
18	Software and Networking	1683310.00	1209323.00	2892633.00
19	Television	51000.00	-	51000.00
20	Plant and Machinery	300500.00	-	300500.00
21	Water Purifier	309856.00	-	309856.00
22	Weiging Scale	5376.00	-	5376.00
23	Pumpset	144640.00	24080.00	168720.00
24	Camera	452162.00	636742.00	1088904.00
	Total	92237699.84	15151542.00	107389241.84



DEPRECIATION BLOCK			W. D. V. BLOCK	
Depreciation upto 31.03.18	Depreciation for the year	Depreciation upto 31.03.19	W.D.V. as on 01.04.2018	W.D.V. as on 31.03.2019
970121.77	514671.12	1484792.89	4831361.23	4947390.11
537545.25	209933.21	747478.46	1399554.75	1189621.54
7518234.18	4474155.19	11992389.36	10192907.46	7703713.28
913536.46	807471.01	1721007.46	4983663.54	4975145.54
33103.58	29641.11	62744.69	197607.43	167966.31
1228622.37	479826.84	1708449.21	3198845.63	2719018.79
989394.26	891650.89	1881045.15	5788152.74	5208874.85
291704.70	329281.10	620985.80	1707691.30	2353442.21
3069262.55	3201241.19	6270503.74	20709325.45	18772649.26
416250.00	162562.50	578812.50	1083750.00	921187.50
1888493.93	2449375.84	4337969.77	13390503.27	16818465.43
325750.60	440160.96	765911.56	2253904.40	3174747.44
72832.91	39933.31	112766.23	266222.09	226288.77
25941.51	27819.15	53760.66	154154.48	188948.32
5188.50	4841.78	10030.28	25349.50	34365.73
25496.70	9957.50	35454.20	66383.30	56425.81
202575.00	79113.75	281688.75	527425.00	448311.25
336662.00	780523.80	1117185.80	1346648.00	1775447.20
3825.00	7076.25	10901.25	47175.00	40098.75
22537.50	41694.38	64231.88	277962.50	236268.13
23239.20	42992.52	66231.72	286616.80	243624.28
403.20	745.92	1149.12	4972.80	4226.88
10848.00	21874.80	32722.80	133792.00	135997.20
33912.15	110493.13	144405.28	418249.85	944498.73
18945481.32	15157037.23	34102518.55	73292218.51	73286723.28

SCHEDULE 2: BUILDING UNDER CONSTRUCTION:

Particulars	₹
Opening Balance:	570347441.06
Interest on Bank loan	23696741.87
Bullding Materials	144490.00
Cement Purchase	416650.00
Civil Works	2403190.00
Electrical Works	1661577.00
Partition Work	547000.00
Steel Purchase	93529.00
Labour Work	69900.00
Tiles Purchase	197574.00
Total	599578092.93

SCHEDULE 3: SUNDRY CREDITORS :

Particulars	₹
A.J Restaurant	692333.00
Alakananda Printers	625.00
Brass Selection Center	7290.00
Chettinad Cement	51450.00
Center Vision Technology	100000.00
Emdees Computers	419630.00
Hotel Motimahai	513567.00
Lawrence & Mayo India	575150.00
Madhuvan Veg Restaurant	892283.00
Mahalaxmi Enterprises	78123.00
M S Pai & Co	88725.00
People Link	53622.00
Pinto Cushion Works	15480.00
Shreyank Sales Inc	386.57
Simpolo Inc	374009.00
Souzas	10000.00
Sridhar Kamath & Co	177014.00
Steef House	1420155.00
Total	5469842.57



A. J. Institute of Engineering and Technology Mangaluru



Approved by AICTE New Delhi, Affiliated to VTU Belagavi & Recognised by Govt. of Karnataka

(A unit of Laxmi Memorial Education Trust (R))

ACCREDITED BY NBA (BE : CV, CSE, ECE, ISE & ME)

NH-66, Kottara Chowki, Mangaluru - 575 006. Ph : +91 824 2455048, 2862202 Mob.: +91 9483026503. Fax : +91 824 2862205
email : ajenggcollege@gmail.com | website : www.ajiet.edu.in

Ref: AJIET/NOTICE/8352/2023-24

Date: 01/06/2023

NOTICE

A J Institute of Engineering and Technology (AJIET) is a private engineering college located in Mangalore, Karnataka. It was established in 2016 under the aegis of Laxmi Memorial Educational Trust®. It is affiliated with the Visvesvaraya Technological University (VTU) Belagavi.

The College offers Bachelors of Engineering degree program at undergraduate level. A J Institute of Engineering and Technology (AJIET) also offer Research Program Ph.D in Physics, Chemistry, Mathematics, Electronics Engineering, & Communication Engineering, Mechanical Engineering, Computer Science & Engineering, Civil

A J Institute of Engineering and Technology (AJIET) BE Admission 2023-24

- Admission to the undergraduate courses is based on the marks obtained in PUC/12th STD final exams and CET Rank.
- Candidates can either apply offline or online through the official website of the institute.
- Candidate applying for undergraduate level courses should have passed the 2nd PUC/Class XII with English, Physics and Mathematics as compulsory subjects and obtained a minimum aggregate of 45% in Physics, Mathematics (Compulsory subjects) with one of the optional subject.
- Candidates seeking admission in Management Quota must appear in any one of the entrance examination.
- The application form is made available on the institute's website. Applications are also invited for B.E. Lateral management admissions.
- Last date to receive online/offline application is 15th October 2022. ~

A J Institute of Engineering and Technology (AJIET) offer Bachelor of Engineering degree & course in five specializations. Total Intake and Fee details are as follows:

No	Course	Intake	Management Fee Yearly (in Rs.)	
			BE-UG-Regular	BE-UG-Lateral
1.	Civil Engineering	60	1,00,000/-	1,10,000/-
2.	Computer Science & Engineering	60	2,00,000/-	1,10,000/-
3.	Computer Science (Artificial Intelligence & Machine Learning)	60	2,00,000/-	-
4.	Computer Science (Internet of Things & Cyber Security Including Block Chain Technology)	60	2,00,000/-	-
5.	Artificial Intelligence & Data Science	60	2,00,000/-	-
6.	Electronics & Communication Engineering	60	1,50,000/-	1,10,000/-
7.	Information Science & Engineering	60	2,00,000/-	1,10,000/-
8.	Mechanical Engineering	60	1,00,000/-	1,10,000/-

PRINCIPAL

A.J. Institute of Engineering & Technol
Mangaluru - 575 006



A.J. Institute of Engineering and Technology Mangaluru

NH-66, Kottara Chowki, Mangaluru-575006

Ph.: +91 824 2455048, Mob.: +91 9483026503

E-mail: ajenggcollege@gmail.com | website : www.ajiet.edu.in



2022-2023

RULES OF AJIET & REGULATIONS OF VTU



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY



VISION

To produce top-quality engineers who are groomed for attaining excellence in their profession and competitive enough to help in the growth of nation and global society.

MISSION

- r To offer affordable high-quality graduate program in engineering with value education and make the students socially responsible.
- r To support and enhance the institutional environment to attain research excellence in both faculty and students and to inspire them to push the boundaries of knowledge base.
- r To identify the common areas of interest amongst the individuals for the effective industry-institute partnership in a sustainable way by systematically working together.
- r To promote the entrepreneurial attitude and inculcate innovative ideas among the engineering professionals.

Courses offered:

1. B.E. in Civil Engineering
2. B.E. in Computer Science and Engineering
3. B.E. in Electronics and Communication Engineering
4. B.E. in Information Science and Engineering
5. B.E. in Mechanical Engineering

RULES AND REGULATIONS

COLLEGE WORKING HOURS – 9.00am to 5.00pm

- Students are required to be present in their respective class/lab at least 5 minutes before the commencement of the classes.
- Students are advised to intimate to the college and hostel office, if there is any change in the address of their parent/guardians.

DISCIPLINE

Discipline and punctuality are the two basic requirements to become a master in any field. The students should be regular and punctual for their classes and labs.

DRESS CODE:

All articles of dress must be clean and decent. In the workshops the students shall wear shoes, badges, besides overall or boiler suits/aprons as prescribed by the college. Loose garments are not allowed in workshops.

UNIFORM:

- Uniform is compulsory from Monday to Friday. Students can wear casuals on Saturday. However, if on Saturday there is an internal test or semester examination or any other college programme; students shall compulsorily wear uniform only.
- Students should not fold the sleeves of uniform and shirt must be tucked in properly.
- Shoes are compulsorily for all students.

Formals:

Boys: Formal pants with full sleeves/half sleeves shirt tucked in and properly buttoned. No sports shoes and sandals.

Girls: Salwar kameez with sleeves, formal pant with shirt (no T shirts) closed Sandal/shoes.

Casuals:

Boys: Cotton Trousers/jeans with shirt or collar T-shirt without any displays. Sandals/Sports shoes.

Girls: Cotton trousers/jeans with shirt or collar To-shirt without any displays. Low neck T shirts are not allowed.

ID CARDS:

Once the identity card is issued, every student should, wear it whenever being within the college premises. Id cards should not be placed in the pockets or bags. Duplicate identity cards will be issued on payment of fine.

LIBRARY CARD:

One library membership card and two borrower's card will be given to each student. Only one book per borrower's card will be issued for 15 days duration. Each student will be given TWO books from book bank scheme for full semester use. For further details students can contact the Librarian.

COLLEGE BUS:

All the college buses will start at exact time as fixed, from the respective pick-up points and in the evening, the buses will leave the college premises exactly at 5.10 pm, unless the situation demands.

RAGGING:

A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY CAMPUS, COLLEGE HOSTELS, MESS AND CAFETERIA ARE RAGGING FREE REGIONS.

- In case any student is forced to get ragged, he/she can immediately bring such incidents to the notice of any faculty or any staff of AJIET found nearby for immediate assistance.
- Also, students can pass such information to any member of the Anti Ragging Committee. Details & contact numbers of the members of the Anti – Ragging Committee is displayed in the prominent places within the campus, hostels & mess. Students shall make a note of these details.

VALUABLES ITEMS

No student shall carry mobile phone, heavy cash, jewellery and other valuable items. Institution does not hold any accountability for these valuable items. Keeping mobile phones in the pockets or bags is not permitted. Students should deposit their mobile

phone in the locker / library before the commencement of classes. If student is found carrying mobile phone within the college premises, such mobile phone shall be seized.

DAMAGE TO COLLEGE / HOSTEL PROPERTY

Any damage made by the student to college/hostel property including driving in of nails and defacing of walls, fixtures or furniture shall be compensated by the students responsible or by collective group of students, as decided by the Principal.

ACTIVE PARTICIPATION:

Every students shall always be regular to the class and in their studies and also shall actively participate in all the curricular and co-curricular activities, cultural & fine arts activities, sports and games events, etc.

NOTIFICATIONS

- Notifications from the University or other notices from various sections of academic and general administrations are arranged to be displayed on the notice boards of the college.
- It is important that all the students make it a habit to read the notices, so that they do not miss the formalities to be completed before the last date.

TEACHER – GUARDIAN SCHEME/MENTOR SYSTEM

The focus of the mentoring program is on the personal and professional needs of the students. It also helps them to combat the stress, face them constructively, develop confidence and strive exclusively on achieving the set tasks.

A Teacher- Guardian would interact with a group of students or individually on a very regular basis, assess their satisfaction with the college, help them adjust, guide them when needed, communicate caring, maintain a link with the students family, monitor their academic progress, ensure their regular attendance. Teacher- Guardians work together with the students to make their young wards responsible and competent young men and women, by developing a warm and trusting relationship. Students need to meet the mentors once in a week and express their grievances if any. Parents need to be contact mentors regularly at least once a month to know the progress of their ward. Both teacher and parents have equal responsibility towards the progress of the students.

Choice Based Credit System (CBCS)
Regulations governing
The Degree of Bachelor of Engineering / Technology
(B.E/B. Tech.)

Definitions of Keywords

The following are the definitions / descriptions that have been followed for the different terms used in the Regulations of B.E. / B.Tech. Programmes:

1. **Program:** This is an educational program in a particular stream/branch of Engineering/branch of specialization leading to the award of the Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/field work/outreach activities/project work /vocational training/viva-voce/seminars/Internship/assignments/presentations/self-study etc., or a combination of some of these.
2. **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 3), each session being of sixteen weeks' duration (with not less than 90 working days). The odd and even semesters shall be as per the University academic calendar.
3. **Academic year:** Refers to two consecutive semesters (odd followed by an even) sessions, including intervening periods.
4. **Course:** Usually referred to as subject and is a component of a program. All courses may not carry the same weightage. Each course will have course objectives and course outcomes. A course may be designed to complete lectures/tutorials/laboratory Work/ field work/ outreach activities/ project work / vocational training/viva-voce/seminars/term papers / assignments/ presentations /self-study components etc, or a combination of some of these.
5. **Credit:** Refers to a unit or weightage by which the coursework is measured. It represents the number of hours of instructions prescribed per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical courses/tutorials/fieldwork etc. per week.
6. **Choice Based Credit System (CBCS):** The education model refers to customizing the coursework through core, professional elective, open elective, skill-based ability Enhancement courses, Non-credit mandatory courses, and Internships to provide the necessary support for the students to achieve their goals.
7. **Course Registration:** Refers to formal registration to courses of study in every

semester by every student under the supervision of a faculty advisor (also called Mentor, counselor, class teacher etc) in the institution to maintain the proper record. Registration to the university portal is mandatory.

8. **Course Evaluation:** Represents the measurement of the impact of the teaching-learning process and offers an opportunity for improving the quality of learning in courses and teaching performance. Courses evaluation is done by adopting different methods such as tests, quizzes, and assignments etc, during the teaching-learning period at the end of some modules or chapters of syllabus contents and at the end of the semester. While the former part of the evaluation is called the continuous Internal Evaluation (CIE) and the later part of the evaluation is called semester end evaluation (SEE).
9. **Continuous Internal Evaluation (CIE):** (also known as formative assessment): Refers to the evaluation of students performance in the course during the teaching-learning process CIE shall be done by the faculty teaching course and evaluation components may include tests, assignments, group discussion, quizzes, course-specific projects, seminars etc, conducted during the semester tenure with a weightage for different activities as specified by the university.
10. **Semester End Examination Evaluation (SEE):** (also called summative assessment): Refers to the examinations conducted by the university covering the entire course syllabus. For this purpose, syllabus shall be modularized, and SEE questions shall be set form each module as specified by the University.
11. **First Attempt:** Refers to some students who have studied in a current semester and have attended any on the of the university examinations of that semester after satisfying attendance and CIE requirements of all the prescribed courses of that semester and registering for SEE. Such an attempt shall be considered as the first attempt. Even if students absent themselves for all the semester examinations after registering for SEE, such an attempt shall also be considered the first attempt.
12. **Credit Representation:** Refers to the credit values for different academic activities considered, as per Table-1.Credits for the seminar, project phases, project viva-voce and internship shall be as specified in the scheme of teaching and examinations.

Table-1, Calculation of credits:

Table 1: Credit Values				
Theory/Lectures (L) (hours/week/Semester)	Tutorials(T) (hours/week/Semester)	Laboratory/Practical(P) (hours/week/Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4

3	0	2	3:0:1	4
2	2	2	2:1:1	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
0	0	6	0:0:3	3
2	0	0	2:0:0	2
1	0	0	1:0:0	1
0	2	0	0:1:0	1
0	1	1	0:0:5:0:5	1
0	0	2	0:0:1	1

NOTE: Activities like, practical training, study tour and participation in Guest lectures not to carry Credits.

- 13. Non-Credit Mandatory Course (NCMC):** in the case of non-credit mandatory courses, students shall attend the classes during the respective semesters to satisfy the attendance requirements and as well as CIE requirements. In case, any student fails to register for the said course/fails to secure the minimum 40% of the prescribed CIE marks he/she shall be deemed to have not satisfied. In such a case, the student has to fulfill the requirements during subsequent semesters to appear for CIE. These courses shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of degree.
- 14. Letter grade:** Course Letter Grade (or simply letter grade or grade) is an index of performance of a student in a said course and refers to a qualitative measure of achievement of a student in each course, based on the percentage range of marks secured in CIE and SEE put together or CIE alone. Grades are denoted by letters O, A, B, C, D, E and F. The rubrics attached to letter grades are as flows:
O – Outstanding A+ - Excellent, A – Very Good, B+ Good, B- Above Average, C- Average, P – Pass and F – fail. If a student remains absent for SEE of any of the course/ the letters grade assigned to that course shall be F. If a student is not eligible for appearing, SEE due to non comply of any of the course then the letter the grade assigned against that course shall be NE.
- 15. Grade Point (GP):** Refers to a numerical weightage allotted to each letter grade on a 10 point scale against a preconceived range of percentage of marks secured by students in a course as shown in Table -2.

Table 2, Letter Grade and corresponding Grade Points on a typical 10 – Point Scale.

Letter Grade and corresponding Grade Points on a typical 10- Point scale								
Letter Grade	0	A+	A	B+	B	C	P	F
	Out standing	Excellent	Very Good	Good	above Average	Average	Pass	Fail
Grade Point	10	9	8	7	6	5	4	0
% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39

16. **Passing standards:** Refers to passing a course only when GP is greater than or equal to 04.
17. **Credit Point:** This is the product of GP and number of credits for a courses i.e.Credit points (CrP) = GP x Credits for the course.
18. **Semester Grade Point Average (SGPA):** Refers to the measure of a student's academic performance in a semester. It is the weighted average or weighted mean of the grade points obtained by a student in the various courses of any semester. It results in a number that lies between 0 and 10.
19. **Cumulative Grade Point Average (CGPA):** This is a measure of the cumulative performance of a student of all semesters and is computed form the 2nd semester onwards. It is a measure of the overall cumulative academic performance of a student over the entire span of the academic program. CGPA is not an arithmetic mean a but weighted mean. It is also a number that lies between 0 and 10.
20. **Grade Card:** Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester-end examination. The grade card Shall have the program details (Course code, title, number of credits, grades secured, number of attempts and alternate course taken instead of successive failure after 4 attempts) along with the SGPA of that semester and CGPA (except for the first semester) earned till that semester.
21. **Academic Bank of Credits (ABC):** The academic bank of credits (ABC), is a ratio level facility which will promote the flexibility of the curriculum frame work and interdisciplinary/multidisciplinary academic mobility of students across the in the country with appropriate “credit transfer” mechanism.
22. **Multiple Entry Multiple Exit:** The multiple The multiple entries and exit points in the academic programs offered at Higher education institutions (HEIs) would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons.

To facilitate flexible learning within the stipulated period (eight years for regular students and 06 years for lateral entry students), multiple exist and entry options are given to the needy students. The student can exit from the program only at the end of the even semester/s (2nd, 4th and 6th semester) and the entry option is provided to the students at the beginning of the odd semester/s (3rd, 5th and 7th semester).

23. University: Visvesvaraya Technological University (VTU), Belagavi.

	Title, Duration and Credits of the Programme of Study.
210B1.1	The Programme of study shall be called the degree of Bachelor of Engineering/ Bachelor of Technology, abbreviated as B.E./B.Tech.
210B1.2	<p>Prescribed Number of credits for the program</p> <p>a) The total number of credits to be earned by students admitted to the first semester of 04 years B.E /B.Tech, the program shall be 160.</p> <p>b) The total number of credits to be earned by students admitted to the third semester of 04 years B.E /B.Tech, program under lateral entry scheme shall be 120.</p> <p>c) A student shall be eligible to obtain an Undergraduate degree with Honors/ Minors, if he/she earns minimum additional 18 credits, as specified by university norms from time to time regarding the earning of additional credits (to be read along with regulations governing the award of honors/ minors in B.E/B.Tech, degree programs).</p>
210B1.3	<p>a) Definition of credits:</p> <ol style="list-style-type: none"> 1. 1 hour lecture (L) per week per semester = 1 credit 2. 2 hours Tutorial/(T) per week per semester = 1 credit 3. 2 hours practical /Laboratory/Drawing (P) per week per semester= 1 credit 4. Four-credit theory courses shall be designed for 50 hours of the Teaching-Learning process. 5. Three-credit theory courses shall be designed for 40 hours of the Teaching-Learning process. 6. Two-credit theory courses shall be designed for 25 hours of the Teaching-Learning process. 7. One credit theory courses shall be designed for 15 hours of the Teaching-Learning process.
210B2.0	Academic Eligibility for Admission
210B2.1	<p>Admission to 1st year: Eligibility for candidates who have passed second PUC or equivalent</p> <ol style="list-style-type: none"> 1. As notified by the Government of Karnataka from time to time. 2. Those students, who have passed a qualifying examination other than the puc II examination of the Pre-University Education Board of Karnataka,

	have to obtain an eligibility certificate for seeking admission to 1 st year B.E /B.Tech, Degree program from Visvesvaraya Technological University, Belagavi.
210B2.2	<p>Admission to 2nd year (lateral entry): Eligibility for candidates who have passed a 3-years Diploma in Engineering and B.Sc. Degree:</p> <ol style="list-style-type: none"> 1. As notified by the Government of Karnataka and university from time to time for admission to 3rd semester B.E /B.Tech, degree program. 2. Those candidates who have completed Engineering Diploma from other than Karnataka state shall submit the Equivalence/Eligibility Certificate issued from the Director of Technical Education, Karnataka.
210B3.0	Minimum and Maximum Duration of the program
210B3.1	<p>Students admitted to first-semester B.E /B. Tech shall complete the program within eight academic years from the year of the first admission, failing which they will not be eligible for the award of a degree.</p> <p>Students admitted to third semester B.E /B.Tech, under the lateral entry category shall complete the program within six academic years from the year of the first admission, failing which they will not be eligible for the award of degree.</p>
210B4.0	Courses and course registration:
210B4.1	<p>There shall be the following types of Courses:</p> <ol style="list-style-type: none"> a) Humanities, Social Science and Management courses (HSMC): These are mandatory for all disciplines. b) Basic Science Courses (BSC): Physics, Chemistry and mathematics these are mandatory for all disciplines. c) Engineering Science Courses (ESC): Material, Workshop, Drawing and Basics of Electrical/Electronics/Civil/Mechanical/Computer Engineering etc. These are mandatory for all disciplines. d) Professional Core Courses (PCC): These are the professional core courses, relevant to the chosen specialization/branch. The core courses shall be compulsorily studied by students and it is mandatory to complete them to fulfill the requirements of a program. e) Professional Elective Courses (PEC): These are professional Electives, relevant to the chosen specialization/branch and can be chosen from the pool of courses. It shall be supportive to the discipline proving extended scope/enabling exposure to some other discipline/domain and nurturing student proficiency skills. f) Open Elective Courses (OEC): These are the Elective Courses from other technical areas and / or from emerging fields. Students of other

	<p>departments shall op for these courses to fulfilling of eligibility and prerequisite mentioned in the syllabus.</p> <p>g) Integrated Professional core courses (IPCC):It refers to professional theory core course integrated with practical of the same course. Credit for IPCC shall be 04 considering L:T:P as 3:0:1 or L:T:P as 2:1:1, (where L, T and P represents credits not hours per week)</p> <p>h) Project work: Mini project and project work carried out at the parent institution or any university/government recognized organization without affecting the regular class work.</p> <p>i) Seminar: Each student has to present the seminar on specific topic chosen from the relevant field/list provided by the department under the supervision of a faculty coordinator.</p> <p>j) Internship (NIT): The Internship (a form of experimental learning) program not only helps fresh pass-outs in gaining professional know-how but also benefits corporate sectors. The Internship also enhances the employability skills of the student passing out from technical institutions.</p> <p>k) Non-credit Mandatory courses(NCMC): These courses are mandatory, without the benefit of a grade or credit, passing in each mandatory course is required to qualify for the award of degree.</p> <p>l) Ability Enhancement Courses (AEC): These courses are designed to help students to enhance their skills in communication, language, and personality development etc. They also promote a deeper understanding of courses like social sciences, ethics. Culture, human behavior human rights, and the law. Ability Enhancement courses are based upon the content that leads to knowledge enhancement.</p> <p>m)Universal Human Values Courses (UHV): The courses which teach a holistic perspective based on self-exploration about themselves (human being) family, society and nature. Understanding (or developing clarity) of the harmony in the human being, family</p>
<p>210B4.2</p>	<p>Courses Registration:</p>
	<p>In order to maintain a proper academic record at the Institution, every student shall register for the courses of a semester (credit) under the supervision of a Faculty Advisor (also called Mentor, counselor, class teacher etc) at the beginning of each semester. The registration of courses in each semester with the university portal is mandatory.</p>
<p>210B4.3</p>	<p>The minimum number of students registered to any professional elective course/open elective course/ability enhancement course (from 3rd semester</p>

	onward) offered by the departments shall not be less than ten. In such cases. If the number of registration for the elective course is less than 10, the college must seek permission from the registrar (Evaluation) within 15 days from the date of commencement of the semester as per the academic calendar of the university, if that professional elective course/open elective course/ability enhancement course is to be offered in that college.
210B4.4	A student shall exercise the option in respect of a higher semester professional elective course / open elective course/ ability enhancement course and register for the same at the end of the previous semester. However, the student may be permitted to opt for a change of elective courses preferably within 15 days from the date of commencement of the semester as per the academic calendar of the University.
210B5.0	Attendance Requirement
	Every prescribed course shall be considered as a unit for the calculation of attendance. All students are required to attend all the lectures, tutorials, practices, and other prescribed curricular and co-curricular activities and thus the attendance is 100%. However, the candidate has to put in a minimum attendance of 85% in each course with a provision for condoning up to 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying based on medical grounds, participation in NSS/NCC/RED CROSS/National level Republic day and Independence day parade/participation in university/state/national/international level sports and cultural activities, seminars, workshops, paper presentation, etc, of significant value. The supporting documents for condoning the shortage of attendance shall be submitted through the office of the principal along with the recommendations to the office of th registrar (Evaluation).
210B5.2	<ul style="list-style-type: none"> a) The basis for the calculation of attendance shall be the period prescribed by the university by its academic calendar of events and as notified by the registrar. b) In case of late admissions, approved by competent authority (KEA/DTE/VTU), to I semester (for the regular scheme) and III semesters (for lateral entry scheme) of engineering program, the attendance shall be reckoned from the date of admission to the program.
210B5.3	The course instructor/Mentor/Class-teacher or the college office shall inform the students as well as their parents /guardians about the attendance status every month. Students who are facing a shortage of attendance shall be

	mentored to make up for the shortage. The principal shall also notify every month, the list of candidates who are falling short of required attendance.
210B5.4	A student who does not satisfy the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the semester end examinations (SEE) of that course. The grade card for such courses shall be marked as NE (not eligible). The candidate shall be required to repeat that courses whenever that courses offered next.
210B5.5	If a student fails to satisfy the attendance requirement of the courses of the semester, he/she will not be permitted to appear for SEE of those courses. However, the student will be allowed to appear for the semester end examination (SEE) for other courses of the semester.
210B6.0	Internship
210B6.1	Internship: The Internship is an extended period of work experience undertaken by university/institute students looking to supplement their degree with professional development. The students are allowed to prepare themselves for the workplace and develop practical skills. The Internship shall be completed during the period specified in the scheme of teaching and examinations. There will be three internships.
	<p>1. Inter/Intra Institutional Internship: (In the case of the students admitted to 1st year B.E/B.Tech program) all the students admitted to engineering programs shall have to undergo a mandatory summer internship of 03 weeks during the intervening semester period of the II and III semesters. The internship shall include Inter/Intra Institutional activities (refer to Annexure – IV). CIE shall be carried out during the internship period/III semester and prescribed marks shall be included in the IV semester grade cards.</p> <p>Inter/Intra Institutional Internship: (In case of students admitted under Lateral entry): All the students admitted to engineering programs under the lateral entry category shall have to undergo a mandatory internship of 03 weeks during the intervening semester period of the III and IV semesters. The internship shall include Inter/Intra institutional activities (refer to annexure-IV). CIE shall be carried out during the internship period /IV semester and prescribed marks shall be included in the IV semester grade cards.</p> <p>Inter /Intra institutional Internship will have only CIE and no SEE</p> <p>2. Innovation/Societal/Entrepreneurship-based Internship: During the intervening period of IV and V semester the Internship of 04 weeks</p>

period shall be carried out in industries/govt. organization/NGO/MSME. Focus may be given to Rural Internship/Innovate activities and Entrepreneurship (Social/Industrial). CIE shall be carried out during the internship period/V semester and prescribed marks shall be included in the VI semester grade cards. Innovation/Societal/Entrepreneurship based, will have only CIE and no SEE.

3. Research Internship/Industry Internship of 24 weeks duration: At the beginning of the IV academic year, students can opt for VII semester course work or Vii semester internship depending on the opportunities available for enrolling to either research internship or industry internship. With reference to this, both VII and VIII semesters shall be in progress simultaneously. Research internship/industry internship shall be carried out at industry /government organizations, non-governmental organizations (NGOs) / Micro, small and medium enterprises (MSME) / Research and development organizations/organizations of national or international repute/Institution research centers / innovation and incubation centers / start-ups / entrepreneur cells. The institution shall encourage students take up (i) interdisciplinary research internship or industry internship and (ii) rural internship, a work-based activity carried out to learn practical experiences in rural areas, for the upliftment of living standards. Incase students want to undergo an internship at his/her family business, he/she shall be permitted to provide, a declaration by a parent that is submitted directly to the principal of the institution. With the consent of the internal guide and principal of the Institution, students shall be allowed to carry out the internship at their hometown (within or outside the state or abroad), provided favorable facilities are available for the internship and the student remains regularly in contact with the internal guide.

University Shall not bear any cost involved in carrying out the internship by students. However, students can receive any financial assistance extended by the organization.

University viva-voce examination shall be conducted at the end of the internship period. Research Internship/Industry internship shall be considered as head of passing and shall be considered for the award of the degree. Those who do not complete the internship shall be declared fail and shall have to complete it during subsequent university examinations after stratifying the internship requirements during subsequent semesters.

	<p>Responsibilities of Department and Guides:</p> <ol style="list-style-type: none"> 1. The Department/college shall nominate department coordinator/staff members to facilitate, guide, and supervise students under internship. 2. The students shall report the progress of the internship to the guide at regular intervals and seek his/her advice. The guide shall maintain in the progress record/diary of the candidates undergoing internship. 3. After the completion of the internship, students shall submit a report with a completion certificate to the Head of the Department with the approval of internal guides. 4. There shall be 100 marks for CIE Inter/Intra Institutional Internship and Innovation/Societal/Entrepreneurship based Internship. For research/industry internship 100 marks for CIE and 100 marks for SEE. The minimum requirement of CIE and SEE marks shall be 40% and 35% of the maximum marks respectively. In total, the student has to secure 40% of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the course. 5. The Internal Guide and on senior faculty shall be the internal examiners for CIE Inter /Intra institutional internship and innovation /societal/ entrepreneurship based internship. 6. For research/industry internship, external guide for the internship shall be the external examiner for SEE. Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external guide. The examiners shall jointly award the SEE marks. 7. In case, the external guide expresses his/her inability to conduct the examination, the principal/examination chief superintendent of the institute appointed by the university shall appoint a senior faculty of the department to conduct the examination along with the internal guide.
<p>210B6.0</p>	<p>Internship</p>
<p>210B6.1</p>	<p>Internship: The internship is an extended period of work experience undertaken by University/Institute students looking to supplement their degree with professional development. The students are allowed to prepare themselves for the workplace and develop practical skills.</p> <p>The Internship shall be completed during the period specified in the scheme of teaching and examinations. There will be three internships:</p> <ol style="list-style-type: none"> 1. Inter/Intra Institutional Internship: (In the case of the students admitted to 1st year B.E/B.Tech program) all the students admitted to engineering programs shall have to undergo a mandatory summer internship of 03 weeks during the intervening semester period of the

II and III semesters. The internship shall include Inter/Intra institutional activities (refer to annexure-IV). CIE shall be carried out during the internship period/III semester and prescribed marks shall be included in the IV semester grade cards.

Inter/Intra Institutional Internship: (In case of students admitted under Lateral Entry): All the students admitted to engineering programs under the lateral entry category shall have to undergo a mandatory internship of 03 weeks during the intervening semester period of the III and IV semesters. The Internship shall include Inter/Intra institutional activities (refer to Annexure-IV).CIE shall be carried out during the internship period/IV semester and prescribed marks shall be included in the IV semester grade cards.

Inter/Intra institutional internship will have only CIE and no SEE.

2. **Innovation/Societal/Entrepreneurship-based Internship:** During the intervening period of IV and V semester the internship of 04 weeks period shall be carried out in industries/Govt. Organization/NGO/MSME. Focus may be given to rural internship/innovative activities and entrepreneurship (social /industrial). CIE shall be carried out during the internship period/V semester and prescribed marks shall be included in the VI semester grade cards. Innovation/societal/entrepreneurship based, will have only CIE no SEE.
3. **Research Internship/industry internship of 24 weeks duration:** At the beginning of the IV academic year, students can opt for VII semester course work or VII semester internship depending on the opportunities available for enrolling to either research internship or industry internship. With reference to his, both VII and VIII semesters shall be progress simultaneously. Research Internship/industry Internship shall be carried out at industry/government organizations, non-government organizations (NGOs)/ Micro, small and medium enterprises (MSME) /research and development organizations/organizations of national or international repute/institution research centers/ innovation and incubation students to take up (i) interdisciplinary research internship or industry internship and (ii) rural internship, a work based activity carried out to learn practical experiences in rural areas, for the upliftment of living standards. In case students want to undergo an internship at his/her family business, he/she shall be permitted to provide a declaration by

a parent that is submitted directly to the principal of the institution. With the consent of the internal guide and principal of the institution, students shall be allowed to carry out the internship at their hometown (within or outside the state or abroad), provided favorable facilities are available for the internship and the student remains regularly in contact with the internal guide.

University shall not bear any cost involved in carrying out the internship by students. However, students can receive any financial assistance extended by the organizations.

University Viva-voce examination shall be conducted at the end of the internship period. Research internship/industry internship shall be considered

as head of passing and shall be considered for the award of the degree. Those who do not complete the internship shall be declared fail and shall have to complete it during subsequent university examinations after stratifying the internship requirements during subsequent semesters.

Responsibilities of Department and Guides:

1. The Department/College shall nominate department coordinator/staff members to facilitate, guide, and supervise students under internship.
2. The students shall report the progress of the internship to the guide at regular intervals and seek his/her advice. The guide shall maintain in the progress record/diary of the candidates undergoing internship.
3. After the completion of the internship, students shall submit a report with a completion certificate to the head of the department with the approval of internal guides.
4. There shall be 100 marks for CIE for Inter/Intra institutional Internship and Innovation/societal/Entrepreneurship based internship. For research/industry internship 100 marks for CIE and 100 marks for SEE. The minimum requirement of CIE and SEE marks shall be 40% and 35% of the maximum marks respectively. In total, the student has to secure 40% of the course maximum marks i.e, the sum of the CIE and SEE marks prescribed for the course.
5. The internal guide and one senior faculty shall be the internal examiners for CIE inter/Intra Institutional internship and innovation / societal/ entrepreneurship based internship.
6. For research/industry internship, external guide for the internship shall be the external examiner for SEE. Examination for internship

	<p>shall be conducted at the college and the date shall be fixed in consultation with the external guide. The examiners shall jointly award the SEE marks.</p> <p>7. In case, the external guide expresses his/her inability to conduct the examination, the principal/examination chief superintendent of the institute appointed by the university shall appoint a senior faculty of</p>
210B7.0	<p>Technical seminar: Technical seminar is one of the heads of passing.</p> <p>i. Each student has to present the seminar on a specific topic chosen from the relevant field/list provided by the department under the supervision of a faculty coordinator.</p> <p>ii. The head of the department/designated coordinator for technical seminar shall make arrangements for the conduct of seminars through a committee of faculty members of the department. The committee constituted for the purpose of the head of the department, shall award the CIE marks for the seminar. The committee shall consist of three senior faculty members of the department and the senior most among them is to act as the chairperson. There is no SEE for the seminar.</p>
210B8.0	Mini project:
210B8.1	<p>Mini project: A Mini project is a laboratory-oriented course that will provide a platform to students to enhance their practical knowledge and skills by the development of small systems/applications.</p> <p>Based on the ability/abilities of the students and recommendations of the mentor, a single disciplinary or a multidisciplinary mini-project can be assigned to an individual student or a group having not more than 4 students. There is only CIE and no SEE for mini-project.</p>
210B8.2	<p>Project work: Based on the ability/abilities of the students and recommendations of the mentor, a single disciplinary or a multidisciplinary Major-project can be assigned to a group having not more than 4 students. The main project work needs to be taken up within the institute/research laboratory/industry. It is desirable, that the outcome of the project work may be published/patented.</p>
210B9.0	<p>Continuous Internal Evaluation (CIE):</p> <p>210B9.1 At the beginning of the semester, the course instructor or the faculty who is teaching the course shall have to announce the methods used for CIE.</p> <p>continuous Internal Evaluation Procedure:</p> <p>The minimum CIE marks</p>

<p>210B9.1a</p>	<p>Theory courses (03 credits): Three Tests each of 20 marks (duration 01 hour)</p> <ul style="list-style-type: none"> • First test at the end of 5th week of the semester. • Second test at the end of the 10th week of the semester. • Third test at the end of the 15th week of the semester. <p>Two assignment each of 10 marks:</p> <ul style="list-style-type: none"> • First assignment at the end of 4th week of the semester • Second assignment at the end of 9th week of the semester <p>seminar/quiz/group discussion suitably planned to attain the Cos and Pos for 20 marks (duration 01 hours)</p> <p>The total CIE marks shall be the sum of the marks secured in each of the test, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be scaled down to 50 marks.</p>
<p>210B9.1b</p>	<p>Integrated professional core courses (IPCC): Theory Integrated with practical courses (4 credits) The CIE marks for the theory component of the IPCC shall be 30 marks and for the laboratory component 20 marks.</p> <p>CIE for the theory component of IPCC Two tests each of 20 marks (duration 01 hour)</p> <ul style="list-style-type: none"> • First test at the end of 5th week of the semester. • Second test at the end of the 10th week of the semester. <p>Two assignments each of 10 marks</p> <ul style="list-style-type: none"> • First assignment at the end of 4th week of the semester • Second assignment at the end of 9th week of the semester <p>CIE for the practical component of IPCC:</p> <ul style="list-style-type: none"> • On completion of every experiment/program in the laboratory, the students shall be evaluated and marks shall be awarded on the same day. The 15 marks are for conducting the experiment and preparation of the laboratory record, the other 05 marks shall be for the test conducted at the end of the semester. • The CIE marks awarded in the case of the practical component shall be based on the continuous evaluation of the laboratory report each experiment report can be evaluated for 10 marks of all experiments write ups are added and scaled down to 15 marks. • The laboratory test (duration 03 hours) at the end of the 15th week of the semester/after completion of all the experiments (which ever is early) shall be conducted for 50 marks and scale down to 05 marks.

	<p>scaled-down marks of write-up evaluations and tests added will be CIE marks for the laboratory component of IPCC for 20 marks.</p> <p>The minimum marks to be secured in CIE to appear for SEE shall be the 12 (40% of maximum marks) in the theory component and 08 (40% of maximum marks) in the practical component. The laboratory component of the IPCC shall be for CIE only. However, in SEE, the questions from the laboratory component shall be included. The maximum of 05 questions to be set from the practical component of IPCC, total marks of all questions should not be more than the 25 marks.</p> <p>The theory component of the IPCC shall be for both CIE and SEE.</p>
210B9.ac	<p>Theory course with 01 credit</p> <p>Three test (Preferably in MCQ pattern with 20 questions) each of 20 marks (duration 01 hour)</p> <ol style="list-style-type: none"> 1. First test at the end of 5th week of the semester 2. Second test at the end of 10th week of the semester 3. Third test at the end of 15th week of the semester <p>Two assignments each of 10 marks</p> <ol style="list-style-type: none"> 1. First assignment at the end of 4th week of the semester 2. Second assignment at the end of 9th week of the semester. <p>Quiz/group discussion/seminar any two of three suitably planned to attain the Cos and Pos for 20 marks (duration 01 hours).</p> <p>The sum of total marks of three tests, two assignments and quiz/seminar/group discussion will be out of 100 marks and shall be scaled down to 50 marks.</p>
210B9.1d	<p>Theory course with 02 credits</p> <p>CIE will same as 1 credit theory course for the 1st and 2nd semester; however, for higher semesters depending upon the type of the course, the CIE pattern may be MCQ type (100 questions) or the same as other core theory courses.</p> <p>CIE methods/question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p> <p>At the beginning of the semester, the instructor/faculty teaching the course has to announce the methods of CIE for the course.</p>
210B9.2	Engineering Graphics /Drawing /Field works:

<p>210B9.2a</p>	<p>Engineering Graphics/Drawing/Engineering Visualization Course</p> <ol style="list-style-type: none"> 1. The CIE marks awarded in the case of drawing shall be based on the weekly evaluation of class work (sketching and computer-aided drawing). Each drawing will be evaluated for marks as mentioned module-wise in the syllabus. Marks for all the drawing sheets are added and scaled down to 30 marks. 2. One class test similar to SEE will be conducted after completion of the syllabus for 100 marks and scaled down to 20 marks. 3. CIE marks (out of 50) scored by the student shall be the sum of class work evaluation and test marks. <p>The CIE marks awarded for higher semester drawings/design drawings offered by various branches shall be based on the evaluation of the sheets and one test in the ratio 80:20.</p>
<p>210B9.2b</p>	<p>Continuous Evaluation (CIE) of Filed work</p> <p>Surveying Practice/Socio-economic survey/Marketing survey/traffic survey/environmental survey. CIE marks will be split into two components 80% of maximum marks (40 marks) are given for fieldwork report evaluation and 20% maximum marks (10 marks) for internal assessment test evaluation.</p>
	<p>Fieldwork evaluation includes attendance, data collection through survey, use data for design drawing and report. The split-up of marks for the report shall be decided by the faculty member who is guiding them for the design drawing and report. The criteria for split-up of marks shall be done to achieve the course outcomes. The report evaluation shall be carried out for 100 marks and scored marks shall be scaled down to 40 marks.</p> <p>The assessment shall be through a presentation of the report followed by the viva-voce. This test shall be conducted by the fieldwork project guide and fieldwork coordinator. If the fieldwork coordinator happens to be the same faculty then, HOD or senior faculty member will conduct the test with the guide. A test similar to SEE will be conducted for 100 marks and marks scored by the student will be scaled down to 10 marks.</p> <p>The sum of the report and test marks will be total CIE marks for fieldwork.</p>
<p>210B9.3</p>	<p>Practical courses:</p> <p>CIE marks for the practical course is 50 marks.</p> <p>The split-up of CIE marks for record/journal and test are in the ratio 60:40.</p> <ul style="list-style-type: none"> • Each experiment to be evaluated for conduction with observation sheet and record write-up. Split up of marks for the evaluation of the journal/write-up for hardware/software experiments designed by the

	<p>faculty who is handling the laboratory session and shall be made known to students at the beginning of the practical session. (Split-up of marks for CIE is as suggested in annexure-I).</p> <ul style="list-style-type: none"> • Record should contain all the specified experiments in the syllabus and each experiment write-up will be evaluated for 10 marks. • Total marks scored by the students shall be scaled down to 30 marks (60% of maximum marks). • Weightage to be given for neatness and submission of record/write up on time. • Department shall conduct 02 tests for 100 marks, the first test shall be conducted after the 8th week of the semester and the second test shall be conducted after the 14th week of the semester. • In each test, test write-up, conduction of experiment, acceptable result, and procedural knowledge will carry a weightage of 60% and the rest 40% for viva-voce. • The suitable split up of marks can be designed to evaluate each student's performance and learning ability (split-up of marks is as suggested in annexure-I). • The average of 02 tests is scaled down to 20 marks (40% of the maximum marks). <p>The sum of scaled-down marks scored in the report write up/ journal and average marks of two tests is the total CIE marks scored by the student.</p> <p>Internal test for laboratory course with software experiments will be conducted for 100 marks Observation, write-up procedure/Algorithm/programme, and execution of experiment will be assessed for 80 marks and Viva-voce for 20 marks. Scored marks out of 100 is scaled down to 50 marks.</p>
<p>210B9.4</p>	<p>Internship: The internship shall take up during the period specified in the Scheme of Teaching and Examinations.</p> <p>The department/ College shall nominate faculty member/s to facilitate, Guide and supervise students under an internship.</p> <p>The student shall report the progress of the internship to the Guide in regular intervals and seek hi/her advice. The Guide shall maintain the progress record of the candidates undergoing internship.</p>

	<p>Duration of Internship:</p> <ul style="list-style-type: none"> · Inter/Intra Institutional Internship 30 weeks · Innovation / societal / Entrepreneurship based Internship 04 weeks · Industry/Research Internship 24 weeks <p>There shall be only CIE of 100 marks for Inter/Intra Institutional Internship and Innovation/Societal / Entrepreneurship based Internship.</p> <p>Inter/Intra Institutional Internship and Innovation /societal / Entrepreneurship based Internship (refer 210B6.1,part B point 4 and 5) However, Research / Industry internship will have both CIE and SEE components (refer to 210B6.1,part B6 to 9).</p> <p>Report valuation for Research / Industry internship shall be evaluated for 50% maximum marks – The split – up of mark suggested for report evaluation shall be based on the</p> <ul style="list-style-type: none"> · Report formatting(20% of marks of CIE for report) · Presentation of the outcomes in the report (40% of marks for CIE for report) and · Technical content of the report (40%of marks for CIE for report) <p>(Weight age may be given for paper publication in reputed journal/refereed journal/ conferences/Product developed/ patent filed only for Industry/Research Internship).</p> <p>Viva-Voce conducted for50% of marks of CIE. The split –up of marks suggested are</p> <ul style="list-style-type: none"> · For a demonstration of (soft) skills/Engineering Knowledge gained(50% of marks of CIE for Viva-Voce) · The question – answer session will be checked for the understanding of the fundamentals and concepts (40% of CIE marks for Viva-Voce) · Clarity in answering the questions (10% of CIE marks for Viva-Voce) <p>Viva –Voce will be conducted by the Mentor/Guide and Head of the department/one of the senior faculty assigned by the head of the department.</p>
<p>210B9.5</p>	<p>Technical seminar:</p> <p>The technical Seminar performance evaluation shall be through CIE only. The Technical Seminar is one of the heads of passing. The maximum marks prescribed for CIE shall be 100. The marks awarded for Technical Seminar</p>

	<p>shall be based on the evaluation of Seminar Report, presentation skill and Question and Answer session in the ratio of 50:20:25.</p> <p>Technical Seminar is one of the heads of passing.</p> <p>The Heads of the Departments shall make arrangements for the conduct of seminars through a committee of faculty members of the Department. The committee, constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. The committee shall consist of three senior faculty member of the department and the senior-most acting as Chairperson.</p> <p>Split up of Marks suggested Report marks to be allotted by the seminar guide/s</p> <ul style="list-style-type: none"> · Formatting of the report (10 marks) · Literature survey (20 marks) and · Technical content of the report (20 Marks) <p>Seminar Presentation mark to be allotted by the committee: (25marks) Viva-Voce (Question answer session): 25 marks</p> <ul style="list-style-type: none"> · Understanding of fundamentals and concept (15 marks) · Clarity in answering the question (10marks)
<p>210B9.6</p>	<p>Mini – Project: (also refer 210B8.1 page 15) The Mini-Project shall be under CIE only. The maximum marks prescribed for CIE shall be 100. The CIE marks awarded for Mini-project shall be based on the evaluation of Mini-project Report, project presentation skill and question Answer session in the ratio of 50:25:25. The marks awarded for the Mini-Project report shall be the same for all the batch mates.</p> <p>50 marks of CIE for the report shall be evaluated by the faculty guide/mentor who is guiding the mini-project.</p> <p>The Head of the Department shall make arrangements for the conduct of viva-voce evaluation of the mini-project. The committee shall consist of a guide/mentor and two senior faculty members of the department. This committee shall evaluate Mini-Project Work for 50 marks considering project presentation and question-answer session.</p> <ul style="list-style-type: none"> · Project presentation: 25 marks · Question and answer session : 25 marks

<p>210B9.7</p>	<p>Project Work: The project work shall be evaluated considering both CIE and SEE; the maximum mark for CIE is 100.</p> <p>The maximum marks prescribed for CIE shall be 100. The CIE marks awarded for Project Work shall be based on the evaluation of the Project Report, Project Presentation skill, and Question and Answer session in the ratio of 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.</p> <p>50 marks of CIE for the report shall be by the faculty guide /mentor who are guiding the project work.</p> <p>The head of the Department shall make arrangement for the conduct of viva-voce evaluation of the project work. The committee shall consist of a guide/mentor and two senior members of the Department. This committee shall evaluate Project Work for 50 marks considering project presentation and question-answer session</p> <ul style="list-style-type: none"> • Project presentation: 25 marks • Question and answer session: 25 marks <p>Split-up of marks to be followed for evaluation is suggested in Annexure – II</p>
<p>210B9.8</p>	<p>The candidate shall write tests, assignments/unit-tests / written quizzes in Blue-Books, which shall be preserved by the Principal/ Head of the Department for at least 3 years after the announcement of University results and shall be made available for verification as per the direction of the Registrar (Evaluation).</p>
<p>210B9.9</p>	<p>Maximum and Minimum CIE and SEE Marks:</p>
	<p>The maximum CIE marks shall be 50. To appear for the SEE, the minimum CIE marks to be secured in all the courses shall be 40% of the maximum marks.</p> <p>Inter/intra Institutional Internship and Innovation /Societal /Entrepreneurship based Internship, Technical Seminar, Mini-Project Works will have only CIE component, maximum CIE marks shall be 100. Minimum CIE marks to be secured shall be 40% of the maximum marks, to qualify in these courses.</p> <p>For Research Internship/ Industry Internship /Major Project the maximum CIE marks shall be 100. To appear the SEE, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 40 out of 100 marks.</p> <p>Maximum and Minimum SEE marks:</p> <p>The maximum SEE marks for Research /Industry Internship, Major Project</p>

	<p>Work is 100, and minimum SEE marks to secure shall be 35% of the maximum marks i.e. 35 marks.</p> <p>For remaining all the courses mentioned in the scheme of teaching and examination maximum SEE marks are 50 and minimum SEE marks to secure shall be 35% of the maximum marks i.e. 18marks.</p> <p>No SEE component for Inter/Intra Institutional Internship and Innovation /Social /Entrepreneurship based Internship. Technical Seminar and, Mini Project.</p>
21OB9.10	Any corrections or overwriting of CIE marks on the blue book/drawing sheet laboratory record etc., where CIE marks are awarded, shall bear the signature(s) of concerned Teacher(s) and the Head of the Department.
21OB9.11	CIE marks shall reach the University before the commencement of examinations as per the notification from the office of the Registrar (Evaluation) from time to time. After submission of CIE marks to the University, any request under any circumstances for change of CIE marks shall not be considered.
21OB9.12	<p>I. Students satisfying the attendance requirement but falling to secure the minimum percentage of CIE marks, in any course/s, shall not be eligible for the SEE, conducted by the University and they shall be considered as fail in that Course /those Courses and marked as NE in the grade cards against this course/s. however, they can appear for University examinations conducted for other Courses of the same semester and backlog course/s if any.</p> <p>ii. Students who have satisfied the attendance requirement but not the CIE requirements can be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course(s) when offered during the next immediate semester/s or later.</p> <p>iii. Each appearance to SEE or absence after completing CIE and attendance requirements to complete a course shall be treated as an attempt.</p> <p>The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.</p>
21OB9.13	CIE marks of those students, who come under 21OB9.12 (i) and (ii), shall also be sent to the Registrar (Evaluation) along with other course CIE Marks.

21OB9.14	<p>i. The final list, of CIE, marks awarded to the students in the Theory/Practical/Internship/Technical Seminar /Mini – Project Work/Major-Project Work shall be displayed on the notice board of the college much before the closure of the semester.</p> <p>ii. The college/institution shall enter the CIE marks of each semester in the format of the University online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hardcopy) shall bear the signatures of the concerned Teacher/Teachers, Head of the Department, and Principal.</p>
21OB9.15	<p>Moderation Committee for CIE; Moderation of assessment is an organized procedure that ensures the use of valid assessment method and consistent application of criteria, to provide fair academic judgment and reliable outcomes in the form of marks or grades. It assures appropriate designing and implementation of assessment activities along with the generation of valid and reliable results.</p> <p>There shall be a Moderating Committee for Internal Assessments in every Department, which shall be chaired by the Head of Department and two senior faculty members to be nominated by the Principal. This Committee shall be responsible for the entire process of Internal Assessment in the Department, including redressal of grievances if any.</p> <p>Guideline for the moderation Committee-</p> <p>Moderation may be conducted after each test or after the tests in case there is a large number of fail grades or higher letter grades, or when large numbers of students who have received the same grade or clustering of students on letter grades, or when there are discrepancies between marks allocated to individual students in different courses,</p> <ul style="list-style-type: none"> • Split-up of marks used for each of the different types of assessment in the course to be checked • Checking of the questions whether it maps with course outcomes. • Checking of the level of difficulty of questions paper i.e is difficulty level on the extremes, very easy or otherwise. • Whether the assessment modes are used to cover the entire syllabus or not. • Checking the manner of awarding the marks, i.e has correction been at the extremes, liberal or tough. <p>Moderation should not be restricted to just assessment but also includes the assessment design (scheme of evaluation).</p>
	<p>Semester End Examination (SEE) Marks and Passing Standards</p>

21OB10.1

- a. University examination for all Courses under SEE shall be conducted for a maximum of 100 Marks. The marks secured by the students for 100 marks shall be proportionately **scaled down** to a maximum of 50 marks to add the same with the CIE marks for the award of the letter grade.
- b. The University examinations for all the Programs of study shall be conducted at the end of each semester.
- c. Students having no backlog course/s, may not have more than one examination on the same day. However, students having backlog course/s may face a situation where they may have
 1. Two examination scheduled at the same time of the day,
 2. To take two examinations on the same day, one during the morning session and the other in the afternoon session, and
 3. Examination on consecutive days.
- d. As changing the examination dates is not an option, the examination timetable shall not be modified/ altered/ adjusted in any of the above three cases. In the first case, the students shall select any one of the clashing courses and in the second and third cases, the students shall manage the examinations as per their decision.
- e. For all theory Courses /drawing Courses of the Program, the maximum SEE marks shall be 50, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e.' 18 marks
- f. For Practical/Fieldwork/ the maximum SEE marks shall be 50, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 18 marks. Inter/Intra Institutional Internship, Innovation /Societal /Entrepreneurship based Internship, Technical Seminar and Mini-Project is not having any SEE component.
- g. For 24 weeks of Research/ Industry Internship /Major Project the maximum SEE marks shall be 100, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 35 marks.
- h. **Students who satisfy the conditions (e), (f), and (g) above, and obtain any grade from 0 to P in a course shall be considered to have passed that course.**
- i. **A students shall be declared fail if he/she**
 - Fails to satisfy the conditions (h) above
 - Absents himself/herself to the University examination.
 - Is held guilty of examination malpractice and for any other reasons and declared the performance of any course/s as null and void by the competent authority.
 - The course/s in which student/s fail to satisfy attendance and CIE

	<p>requirement (NE courses) are also considered as F only.</p> <p>j. If a student secures an F grade in any of the Courses, he/she shall reappear for that Course(s) during the subsequent SEE. The CIE marks awarded to the student at the first attempt in the concerned Course(s) shall be carried forward. Revised CIE marks are considered only in cases NE (not eligible to appear for SEE due to non-comply of attendance and CIE) cases. The sum total of CIE and SEE marks must be 40% of the maximum marks prescribed for a course as per the scheme of teaching and examination.</p>
210B10.1 a	<p>Theory Course with 3 Credits Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for the course (duration 03 hours)</p> <ol style="list-style-type: none"> 1. The question paper will have ten questions. Each question is set for 20 marks. 2. There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 sub-questions), should have mix of topics under that module. <p>The students have to answer 5 full questions, selecting one full question from each module.</p>
210B10.1 b	<p>Integrated Professional Core Courses (IPCC): Theory Integrated with Practical Course SEE for the theory part (Duration 03 hours) is the same as that mentioned in serial no. 02 (questions mentioned in the SEE paper shall include questions from the practical component).</p>
210B10.1 c	<p>Theory Course with 1 Credit SEE paper shall be set for 50 questions, each of 01 mark. The pattern of the question paper is MCQ (multiple choice questions). The time allotted for SEE is 01 hour</p>
210B10.1 d	<p>Theory Course with 2 Credits SEE paper will be set for 100 questions each of 01 mark. The pattern of the question paper is MCQ (multiple choice questions). The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. The suggested question paper pattern is MCQ for the 1st and 2nd semester however, for higher semester/s depending on the type of the course SEE may be a written examination, a pattern similar to other theory courses as mentioned in clause 210B10.1a</p>
210B10.1 e	<p>Engineering Graphics and Drawing (Laboratory Course) SEE shall be conducted and evaluated for maximum marks 100. Marks</p>

	<p>obtained shall be accounted for SEE final marks, reducing it by 50%</p> <ol style="list-style-type: none"> 1. SEE will be conducted by the two examiners of same institute one act as Internal Examiner and other act as External Examiner. 2. Question paper shall be set jointly by both Internal and External Examiner and made available for each batch as per schedule. Examiners may refer question bank. 3. Evaluation shall be carried out jointly by both the examiners as per the scheme. <p>Scheme of Evaluation: To be defined by the examiners jointly as per VTU norms.</p>
<p>210B10.1 f</p>	<p>Fieldwork SEE for fieldwork Conducted by the Internal and External examiners appointed by University. Report and design drawing evaluation and viva-voce are in the ratio 60:40. Fieldwork will be jointly evaluated by the Internal and External examiners. The duration of SEE is 03 hours.</p>
<p>210B10.1 g</p>	<p>Practical Course SEE marks for the practical course shall 50marks. SEE shall be conducted jointly by the two examiners of the same institute one act as internal and another as external examiner. Examiners are appointed by the university.</p> <ul style="list-style-type: none"> · All laboratory experiments are to be included for practical examination. · Breakup of marks and the instructions printed on the cover page of the answer script to be strictly adhered to by the examiners. OR based on the course requirement, a split-up of marks for evaluation shall be decided jointly by internal and external examiners. · Students can pick one question (Experiment) from the questions lot prepared by the internal/external examiners jointly. · Evaluation of write-up /conduction procedure and result/viva will be conducted jointly by Internal and external examiners. · General split-up of marks for SEE mentioned are procedure/write up-20%, Conduction and result in 60%, Viva-voce 20% of maximum marks. SEE for the practical course shall be evaluated for 100 marks and scored marks shall be scaled down to 50marks (however, based on course type, split-up of the marks shall be decided by the examiners) · Change of experiment is allowed only once and 20% Marks allotted to the procedure/write-up part to be made zero (Evaluation is to be

	<p>carried out for 80% of total maximum marks). The duration of SEE is 03 hours.</p>
210B10.1 h	<p>Research /Industry Internship SEE shall be conducted by the Internal and External examiners approved by the university. The Internal examiner shall be the guide for SEE. The external Guide for Internship shall be the external examiner for SEE. Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external Guide. The Examiners shall jointly award the SEE marks. In case the external Guide his inability to conduct the Examination at the last moment, the Principal/Chief Superintendent appointed by the university for the concerned examination of the Institute shall appoint a senior faculty of the Department to conduct the Examination along with the internal Guide. Split up of marks for evaluation may be the same as suggested for CIE or Internal and external examiners shall devise split up of marks for SEE and the same may be submitted to the University along with evaluation marks.</p>
210B10.2	<p>Project Work: As project work is evaluated for 200 marks (CIE: 100marks,SEE:100 marks), the marks awarded in SEE for 100marks must take as it is to decide the letter grade along with the CIE marks also awarded for 100marks. SEE for Project Work will be conducted by the two examiners one internal and one external examiner appointed by University. SEE marks for the project shall be awarded based on the quality of report and presentation skill, participation in the question and answer session in the ratio 50:25:25 as per the University norms jointly by the examiners. Split up marks to be followed are suggested for CIE or Internal and external examiners shall decide the split-up of marks for SEE and the same may be submitted to the University along with evaluation marks.</p>
210B10.3	<p>Rejection of Result: A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examinations (SEE) of a semester. The rejection is permitted only once during the entire Program of study.</p>
	<p>Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades)in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of the VIII semester project shall not</p>

	<p>be permitted.</p> <p>Students who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking readmission during the subsequent academic year/s. They shall also be governed by readmission and Maximum duration clauses(210B14.1-7 and 210B3.1)</p> <ol style="list-style-type: none"> i. If the rejection of SEE results Excluding CIE marks is of the odd semester, students shall be allowed to take admission to the immediate next even semester. ii. If the rejection of SEE results excluding CIE marks is of even semester, then students shall be allowed to take admission to the next odd semester (applicable only from 3rd semester onwards as per clause no.210B14.1-1). iii. Readmission to odd/even semester shall not be considered as fresh admission and therefore students shall continue to have the same university Seat Number, which was allotted earlier. The maximum duration of the Program shall be counted with reference to the University Seat Number(USN) iv. Applications for rejection of results excluding CIE and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results, with prescribed fee as notified by the university from time to time. Last submission of applications shall not be accepted for any reason. v. Application for rejection of results including CIE and approval for readmission shall be sent to the Registrar through the Principal of the College within 30 days from the date of announcement of the results with prescribed fee as notified by the university from time to time. Late submission of application shall not be accepted for any reason.
<p>210B10.5</p>	<p>Registration for SEE is compulsory if the student/s has satisfied the attendance and CIE requirement of ODD/ EVEN semester.</p> <p>In case, the students fail to register for SEE of the odd semester after satisfying the attendance and CIE requirements of the semester, they shall be permitted to move to an even semester of that academic year. However, such students have to register for odd semester examinations conducted at the end of the academic year for all the semesters and registration shall be considered for the first attempt.</p> <p>In case, students fail to register for odd semester SEE after completing successfully the even semester, they shall not be permitted to move to the</p>

	higher odd semester of the subsequent academic year. Irrespective of student appearing for SEE, he/she has to register for SEE of odd and even semesters before completing the academic year.
210B10.6	Students who opt for rejection of results of University examination shall be eligible for the award of the degree and Minor degree but not for the award of ranks and Honors degree.
210B11.0	Multiple entry and exit
210B11.1	<p>Entry 1: (at 1st semester) A program of study leading to entry into the first year of the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment at the secondary level of education specified in the program admission regulations at clause no.210B2.1</p> <p>Exit 1: The exit option is given to the student at the end of year 1 (after the 2nd semester). The student has to complete all academic requirements of 1st year of the undergraduate program and earned requisite credits of 1st and 2nd semester and recommendation of the counseling team of the Institute.</p>
210B11.2	<p>Entry2: (at 3rd semester) A program of study leading to the second year of the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment, in the program admission regulations clause no. 210B2.2. Admission to a program of study is based on the evaluation of documentary evidence (including the academic record) of the applicant's ability to undertake and complete a Bachelor's degree program.</p> <p>This option is open to those who have left after completion of the 1st year of the program and want to join back for the continuation of their study subject to the condition of a maximum of a maximum duration of 8 years from the date of 1st admission.</p> <p>Student option for multiple entries a 3rd semester level has to undergo a mandatory Summer Internship-1 (21INT49) of 03 weeks during the intervening period of semester III and IV. CIE shall be conducted in the 3rd semester and prescribed credits earned for the internship shall be entered into the grade card of the IV semester.</p> <p>Exit 2: The exit option is given to the student at the end of year 2 (after the 4th semester). The student has to complete all academic requirements to complete the two years of the undergraduate program and earned requisite credits of 1st 2nd 3rd and 4th semesters and recommendation of the date of 1st admission.</p>

<p>210B11.3</p>	<p>Entry 3. This option is open to those who have left after completion of the 2nd year of the program and want to join back for the continuation of their study subject to the condition of a maximum duration of 8/6 years from the date of 1st admission.</p> <p>A program of study leading to the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment. Admission to a program of study is based on the evaluation of documentary evidence (including the academic record) of the applicant's ability to undertake and complete a Bachelor's degree program.</p> <p>Students opting for multiple entries at the 5th semester level have to undergo mandatory summer Internship-II (21INT69) of 04 weeks during the intervening period of semester V and VI. CIE shall be conducted in the 5th semester and prescribed credits earned for the internship shall be entered into the grade card of VI semesters.</p> <p>Exit 3. (after 6th semester) on successful completion of three years, the relevant degree shall be awarded. The student has to complete all academic requirements to complete the three years of the undergraduate program and earned requisite credits of 1st and 6th semester and recommendation of the counseling team of the Institute.</p>		
<p>210B11.4</p>	<p>Counseling Team:</p> <p>The students who choose to drop out (exit) undergo counseling to understand why they are making such decisions. The exit option is given to students only after the recommendation of the counseling team constituted by the Principal of the Institute.</p>		
<p>210B12.0</p>	<p>grading : 210B12.1</p> <p>The University adopts in absolute grading system wherein the marks are converted to grades, and every examination result shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses that appeared in that Semester End Examinations including backlog course/s or arrear papers(refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for up to an academic session semester, except for the first semester.</p>		
<p>210B12.2</p>	<p>The grading system with the letter grades and the assigned range of marks under the absolute grading system shall be as given below:</p> <table border="1"> <tr> <td style="text-align: center;">Letter Grade and corresponding Grade Points on a typical 10- Point scale</td> </tr> <tr> <td> </td> </tr> </table>	Letter Grade and corresponding Grade Points on a typical 10- Point scale	
Letter Grade and corresponding Grade Points on a typical 10- Point scale			

Letter Grade	0	A+	A	B+	B	C	P	F
	Out standing	Excellent	Very Good	Good	above Average	Average	Pass	Fail
Grade Point	10	9	8	7	6	5	4	0
% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39
<p>If a student remains absent for SEE of any of the courses, the letter grade assigned in the grade card to that course shall be F. If a student is not eligible to appear for SEE due to non-comply of any of the course/s then letter grade assigned against that course/s shall be NE.</p> <p>In the case of all the courses of the program, the maximum CIE marks shall be 50 and the maximum SEE marks shall be 50. The minimum CIE marks secured shall be 40% of maximum marks, i.e. 20 out of 50 marks for passing. The minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 18 out of 50 marks for passing. In total, the student has to secure 40% of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the Course.</p>								
210B12.3	<p>A student obtaining Grade F in a Course/s shall be considered to fail in that course/s and is required to reappear for the corresponding course/s in the subsequent SEE. Whatever the letter grade secured by the student in his/her reappearance shall be awarded. The number of attempts taken to clear courses/s shall be indicated in the grade card.</p>							
210B13.0	Computation of SGPA and CGPA							
210B13.1	<p>Computation of SGPA and CGPA</p> <p>The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $SGPA = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\Sigma[\text{Course Credits}] \text{ for all the Courses in that Semester}}$ $CGPA = \frac{\Sigma [\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F grades until that Semester}}{\Sigma [\text{Course Credits}] \text{ for all Courses excluding those with F grades until that semester}}$ <p>The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards. SGPA and CGPA calculation: An illustrative example for one academic year is shown in Annexure-III</p>							

<p>210B13.2</p>	<p>Conversions of CGPA into Percentage of marks and Class Equivalence There is no formula for the conversion of CGPA into the percentage of marks. However, the following formula for conversion of the CGPA on a 10 point scale into the percentage of marks (M) for employment/ Higher studies, etc may be used; Percentage of marks secured, $M = \text{CGPA Earned} \times 10$ Illustration for a CGPA of 8.20 $\times 10$ Percentage of marks secured $M = 8.20 \times 10$ $= 82.0\%$</p>
<p>210B13.3</p>	<p>Class Equivalence: Subsequent of the conversion of final CGPA, after successful completion of the program into the Percentage of marks (M), a graduating student is reckoned to have passed in (i). First Class with Distinction (FCD) if $M \leq 70$ (ii) First Class (FC) if $60\% \leq M < 70\%$ (iii) Second Class (SC) if $50\% \leq M < 60\%$ (iv) Pass Class (P) if $40\% \leq M < 50\%$</p>
<p>210B14.0</p>	<p>Vertical Progression</p>
<p>210B14.1</p>	<p>All the below clauses are subject to a maximum duration of eight (for Regular Students) / six years (for Lateral Entry Students) as applicable.</p> <ol style="list-style-type: none"> 1) In case of students admitted to the first year: <ol style="list-style-type: none"> (a) Students have to fulfill the attendance and CIE requirement to appear for SEE of course/s of 1st year (refer to clause no. 210B5.4) (b) Students having not more than four F grades in the 1st and 2nd semester of the first year of the program shall be eligible to move to the 3rd semester (2nd year) of the program. These courses include courses marked as NE as per clause on 210B12.2 and 210B10.1i 2) Obtaining CIE: From the (3rd Semester) second year onwards the student who obtains they require attendance for the course, but not the required CIE marks is allowed to move forward to the next semester. However, the student has to mandatorily obtain the required CIE in the subsequent semester. Obtaining minimum CIE marks for the course is mandatory. It may also be student shall not be permitted to appear for SEE in such course until he/she obtains the required CIE: (refer to clause no 210B9.9) 3) Carryover of backlog courses: From 3rd semester onwards the student/s who obtains required attendance, CIE, and appears for

university examinations but fails (F Grade) to pass a course/s is allowed to move forward to the next semester (odd/even) irrespective of a number of F grades. However, for the award of degree, the student has to pass in all courses as per applicable scheme and regulations and earn the prescribed credits. This is subject to a permitted maximum duration. **It may also be noted that the student will be given admission to the IV year (7th semester / 8th semester) provided he/she passes all courses of 1st and 2nd semesters.**

- 4) From the second year onwards there shall be no restriction from promotion from odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the Semester. End Examination (SEE) of that courses (s). The student shall be required to repeat course whenever offered next.
- 5) **Permitted maximum credits for registration:** The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University form time to time.
- 6) **Successive Failures:**
 - (a) If a student fails to pass a Course even **after four attempts**, that course is deemed to be exempted for him/her. Then, the student may choose a course of his/her choice with the same number of credits from the pool of courses suggested by the concerned board of studies. The course so selected should not have been studied by the student or to be studied in higher semester/s. The faculty advisor shall guide/advise the student in this regard. The college has to make arrangements for the registration and conduction of CIE for the selected course.
 - (b) This provision is given for two courses (one at a time) during the entire maximum duration of a course.
- 7) This provision is **optional**; the student/s can continue appearing for SEE with the same course without opting for a change of course as mentioned in clause 210B14.1-6a.

Readmission:

- a) Students who are temporarily discounting the program and getting readmitted or rejoin to the eligible semester are subject to maximum duration of eight (for Regular students) / six (for lateral Entry students) years as applicable>
- b) The permission for readmission is only on request through the Principal and is not treated as a matter of right. Such students shall not claim any benefits based on the readmission.
- c) Students who take re-admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the program adhering to the regulation of the prevailing scheme and shall complete additional Course/s, if any, as per the decision of equivalence committee in concurrence with concerned Board of studies on establishing the equivalence between two schemes Such a candidate shall not be eligible for the award of rank.
- d) Readmission to odd/even semester shall not be considered as fresh Admission and therefore students shall **continue to have same University Seat Number**, which was allotted at the time of admission to the program. The maximum duration of the program shall be counted with reference to the USN (University Seat Number) allotted during admission to the program.
- e) A student who has not obtained the eligibility for III semester even after three academic years from the date of admission to I semester of first year B.E./ B.Tech., with a new University Seat Number (USN) but retaining the same year of admission. (to be read along with 210B14.1-1)

8) Permitted Maximum credits for registration:

The student shall be permitted to register for courses not exceeding 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.

210B14.2

- 1) The candidates who have temporarily discounted the Program of study or changed the scheme of study from one to another because of various reasons or transferred with credits from the autonomous

college of VTU / other University to non-autonomous constituent/affiliated college of VTU, shall be eligible for the award of degree provided the credits earned at that stage are equal to or greater than the credits decided by the University In the individual cases.

- 2) In case the forecasted or estimated credits are going to be less than that of the credits prescribed by the University on the completion of all the semesters of the program under the prevailing scheme, the candidate shall register for a course or courses not student earlier and make up the credits which are equal to or greater than the university prescribed credits.
- 3) In case of any difficulty, Vice-Chancellor shall decide on individual cases, which shall be final.

210B15.0 Award of Degree

210B15.1 B. E/B. Tech. degree

- a) Students shall be declared to have completed the Program of B. E / B. Tech. degree and is eligible for the award of degree provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and have earned the prescribed number of credits **within the permitted maximum duration.**
- b) **For the award of degree, completion of bridge courses, if any, as applicable is compulsory.**
- c) **Mandatory Earning of Activity points:**

Sl.No.	Students Category	Activity points prescribed by AICTE1
1	Regular students admitted to the 4 years Degree program	100
2	Students entering 4 years Degree programs through lateral entry	75
3	Students transferred from other Universities to the fifth semester	50

The Activity Points earned shall be reflected on the student's eighth semester Grade Card.

- (I) AICTE Activity Points (non-credit) have no effect on SGPA/CGPA. In case a student fails to earn the prescribed activity Points before the commencement of 8th semester examinations, the Eighth

	<p>Semester Grade Card shall be admitted for the award of the degree only after the release of the Eight Semester Grade Card.</p> <p>(ii) The Guidelines and suggestive activities under Activity points are listed in Annexure-VII</p>
21OB15.2	<p>B. E/ B.Tech. (Honors) Degree</p> <p>(a) A student shall be declared to have completed the Program of B. E/B.Tech, degree and shall be eligible to get undergraduate B.E./B.Tech, degree with Honours, provided.</p> <ul style="list-style-type: none"> · (a.1) the student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits, i.e. semester admitted students as per 21OB15.1 · (a.2) has earned additional 18 or more credits through University-approved online Courses. <p>(a.3) satisfied the Regulations Governing the Award of Honors at B. E/B.Tech. Degree Programs-Guidelines-Annexure-V</p>
21OB15.3	<p>B.E/B. Tech. with Monitor Degree</p> <p>a) A student shall be declared to have completed the program of B .E /B .tech. Degree and shall be eligible to get undergraduate B.E. /B.Tech.degree with monitors, provided.</p> <ul style="list-style-type: none"> ● (a.1) The student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits, i.e. 160 credits for 1 semester admitted student and 120 for 111 semester admitted student ● (a.2)Has earned additional 18 or more credits through a University-approved courses list submitted by the board of studies. For Guidelines refer to Annexure –VI
21OB15.4	<p>Award of Degree for an Extraordinary Student:</p> <p>The University through college can offer a fast-track degree for an extraordinary student. The same is done by offering courses of his/her choice to fulfill the requirement of the program in three and half years. However, the degree shall be awarded on completion of 04 years. However, the course completion letter may be issued jointly university and Institute immediately after completion of the program, notwithstanding the minimum duration.</p> <p>Aspirant students have to register with University through the Principal of the college at the 5th semester level, with the prescribed registration fee as</p>

	<p>fixed by the University from time to time. A special provision to registering for more credits other than regular semester shall be made only after registration.</p> <p>The extraordinary student is one with a CGPA ≥ 9 in 2nd, 3rd and 4th semesters and maintains the same in all the semesters. Otherwise, his/her registration will stand cancelled automatically.</p>
<p>21OB15.5</p>	<p>1. Noncompliance of CGPA ≥ 5.00 at the end of the program</p> <p>(A) Students, who have completed at the courses of the Program but do not have CGPA ≥ 5.00 at the end of the Program, shall not be eligible for the award of the degree.</p> <p>(B) In the cases of 21OB14.5 (A), students shall be permitted to appear again for SEE in course/s [other than Internship, technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of the maximum of CIE marks for any number of times, subject to the provision of the maximum duration of the Program to make up the CGPA equal to or greater than 5.00 for the award of the Degree.</p> <p>(C) In case the student earns improved grade/s in all reappeared course/s, the CGPA shall be calculated considering the improved grade/s. If it is ≥ 5.00, the students shall become eligible for the award of the degree. If CGPA ≤ 5.00, the students shall follow the procedure laid down in 21OB14.5(B)</p> <p>(D) In case the students earn improved grade/some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s and the pass grades earned before the reappearance. If it is ≥ 5.00, the students shall follow the procedure laid down in 21OB14.5(B)</p> <p>(E) In case the student earns improved grade/s in some courses and fails in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the student has failed. If it is ≥ 5.00, the student shall become eligible for the award of the degree. If CGPA < 5.00, the student shall follow the procedure laid in 21OB14.5 (B).</p> <p>(F) In case the student fails (i.e., earns F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before reappearance shall be retained. In such cases, the student shall follow the procedure laid in 21OB14.5(B)</p>

	<p>(G) The student shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00</p> <p>2. Noncompliance of Mini-project The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Mini-project requirements.</p> <p>3. Noncompliance of Major-Project The Project Work shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the Major-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Major-project requirements.</p> <p>4. Noncompliance of Internship All the students of B.E. / B. Tech shall have to undergo mandatory internship as per 21OB6.1. The internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examinations after satisfying the internship requirements.</p>
21OB16.0	Award of Prizes, Medals and Ranks
21OB16.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such award.
21OB16.2	<p>(1) For the award of rank in a Specialization of Bachelor of Engineering/Technology, the CGPA secured by the students from III to VIII semesters shall be considered.</p> <p>(2) The additional credits earned for the award of Honors/ Minors degree shall not have any bearing for the Rank declaration.</p> <p>(3) A student shall be eligible for a rank at the time of award of the degree of Bachelor of Engineering/ Technology, provided that the student,</p> <p>a) (i) Has passed all the Courses of I to VIII semester in the first attempt only in case of Candidates admitted to I year. (ii) Has passed all the Courses (including bridge courses) of III to VIII semester in the first attempt only in case of Candidates admitted under lateral entry scheme.</p> <p>b) Is not a repeater in any semester because of rejection of result of a</p>

	<p>semester/shortage of attendance/ temporarily discounted and rejoined / readmitted etc.</p> <p>c) Has completed all the Courses/semesters of the same Scheme of Teaching and Examinations without any break/ discontinuity.</p> <p>d) Has completed all the semesters (I to VIII for regular/III to VIII for lateral entry) in VTU constituent college or in any VTU affiliated non-autonomous college.</p> <p>e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University.</p> <p>1) The total number of ranks awardee shall be 10% of the total number of students who appeared in the VIII semester subject to a maximum of 10 ranks in a specialization.</p> <p>2) For an award of ranks in a specialization, a minimum of 10 students should have appeared in the VIII semester examination.</p> <p>Illustration:</p> <p>a) If 1228 students appeared for the VIII semester in Electronics and Communication Engineering Program, the number of ranks to be awarded for Electronics and Communication Engineering shall be 10.</p> <p>b) If 90 students appeared for the VIII semester in Biomedical Engineering the number of ranks to be awarded for Biomedical Engineering will be 09.</p> <p>c) In case of a fractional number of ranks, it is rounded to a higher integer only when the first decimal place is greater than or equal to 5.</p>
21OB16.3	Ranks shall be awarded based in the merit of the students as determined by CGPA. If two or more student get same CGPA, the tie shall be resolved by considering the number of times a student has obtained a higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like S,A,B,etc., shall be taken into account to decide the order of the rank.
21OB17.0	Change of College: Transfer of students: The Regulations Governing the Change of College shall be followed (Annexure-IX)
21OB18.0	Change of Branch: The Regulations Governing the Change of Branch shall be followed (Annexure-X)
21OB19.0	Applicability and Power to Modify
21OB19.1	The regulations governing the degree of Bachelor of Engineering/ Technology of Visvesvaraya Technological University shall be binding on all concerned.

21OB19.2

- I) Not with standing anything contained in the forgoing the University shall have the power to issue directions/ orders to address any difficulty
- ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.



A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A Unit of Laxmi Memorial Education Trust. @)

ACADEMIC CALENDAR- ODD Semester(Academic Year 2022-2023)

Week	2022	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holidays
1						1	2	3	Sept 17 : IEEE Ph. D Colloquium	
2		4	5	6	7	8	9	10	Sept 19: Commencement of 7th sem classes(odd sem)	
3		11	12	13	14	15	16	17	Sept 20: Talk on ISIE Go Kart Rule Book (Automotive Club)	
4		18	19	20	21	22	23	24	Sept 23: DAC Meeting (ISE) Sept 24: DAC Meeting (Civil)	
									Sept 24: DAC Meeting (CSE) Sept 26: DAC Meeting (ME) Sept 25: Talk on ISIE Go Kart Design (Automotive Club)	
									Sept 29: Technical talk on Passion to Profit (ISTE)	
5	September	25	26	27	28	29	30		Sept 24: Parent Meeting (ISE) Sept 24:Yogathana[NSS/Yoga] Sept 28 : Technical talk on Satellite Communication(IEEE)	Sept 8: Onam

Week	2022	Su	Mo	Tu	We	Th	Fr	Sa	Public Holidays
5								1	
6		2	3	4	5	6	7	8	Oct 5: Vijayadashami Oct 24: Narakachathurd ashi Oct 26: Deepavali
7		9	10	11	12	13	14	15	
8		16	17	18	19	20	21	22	
9		23	24	25	26	27	28	29	
10	October	30	31						

ACADEMIC / EVENTS

Oct 4: Ayudha Pooja Celebration
 Oct 8: Talk on "Communicating Effectively in Groups" (ISE)
 Oct 12: One day workshop "Design of buildings for Civil Construction using BIM" (Civil)
 Oct 15: Workshop by Joyson (4th Year) on Singing/Competition for the students on behalf of World Singing day (Cultural Committee)
 Oct 15: Industrial Visit (IEEC)
 Oct 15: Swatch Yojna at AJIET (ISE dept)
 Oct 17-19: First internal Assessment test for 7th Sem
 Oct 17: Technical talk on "DFT-Design for test" (Embedded & Robotics club ECE)
 Oct 18: Student Developer Club Inauguration and activity for students
 Oct 19: Technical talk on " Reinforced earth Structures, Codal options and smart city options" (Civil)
 Oct 19: Second Year Students Parents Meeting (CSE)
 Oct 20: Aero club committee formation for AY 2022-23
 Oct 21: Quiz Programmes for ISTE members.
 Oct 21: ENIGMA CSE Association Inauguration (CSE).
 Oct 22: Coding competition for CS/ISE/ECE
 CAD Modelling competition for MECH/CIV (Technical)
 Oct 22: Technical Talk on "Cyber Security"

Week	2022	Su	Mo	To	We	Th	Fr	Sa	Public Holidays
10				1	2	3	4	5	ACADEMIC / EVENTS Nov 1: Rajyotsava Celebration(NSS) Nov 2: Workshop on Yakshagana by Shashank Vikas(4th year)/Folk Dance Competition on behalf of Kannada Rajyotsava Cultural Committee) Nov 3rd & 4th VTU Mangaluru Division Intercollegiate Volleyball Tournament for women Nov 4: Industrial Visit for 3rd Year Mechanical Nov 5th: Talk on "social beneficial projects" (ISE dept) Nov 3- Nov 5 : Hands on Workshop on "Internet of Things" (IoT Club, CSE) Nov 7-11: Workshop on Software Testing Tools(5th Sem, CSE). Nov 7-11: Workshop on C++, Github(3rd Sem, CSE) Nov 8: Symposium with RSHU (Civil) / ISTE Nov 9: Site visit to Thumbe Reservoir and wastewater treatment plant for 7th semester (Civil) Nov 10: Talk on "Importance of science in Technology" Nov 11: Workshop On arduino(Mech) Nov 11: Branch Inauguration for second Year ECE (EVSA) Nov 12 : Special Talk on Cyber Security (Women's Welfare Committee) Nov 12: Workshop on "Integration of IoT devices with Web Server and Cloud with Data Analytics"(ISE dept) Nov 14-16: First Internal Assessment Test for 5th Sem Nov 14 : Robotics Workshop(Embedded & Robotics club ECE) Nov 14-19:5 days Workshop on " Raspberry Pi(EVSA)
11		6	7	8	9	10	11	12	
12		13	14	15	16	17	18	19	
13		20	21	22	23	24	25	26	
14	November	27	28	29	30				Nov 1: Kannada Rajyotsava

Week	2022	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holidays
14						1	2	3	Dec 1: Motivation talk on Automotive Club to first year students of 2022-23 (Automotive Club)	
15		4	5	6	7	8	9	10	Dec 1 st to 6th Inter class throwball match for women	
16		11	12	13	14	15	16	17	Dec 3 : Workshop on Cloud Analytics in Amazon Web Services	
17		18	19	20	21	22	23	24	Dec 5-7; First internal Assessment Test for 1st & 3rd Sem	
									Dec 5: Technical talk on AI in Robotics (Embedded & Robotics club ECE)	
									Dec 5: 1 day Workshop on "Node-MCU"(EYSA)	
									Dec 7: Technical talk on " Retaining Walls" (Civil)	
									Dec 7: talk on "Yoga For Health"	
									Dec 8 Workshop on PCB Design (IEE Members)	
									Dec 9: Poster presentation competition.	
									Dec 10: Ideathon	
	December	25	26	27	28	29	30	31	Dec 12th to 17th Interclass kabaddi match	
18 F									Dec 13: Talk on " Health care Devices"(EYSA)	

Week	2023	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holidays
19		1	2	3	4	5	6	7	Jan 5 : Workshop on building of ATV (Automotive Club)	Jan 14: Makara Sankranthi
20		8	9	10	11	12	13	14	Jan 7: Talk on Intellectual Property Rights (ISTE)	Jan 26: Republic Day
21		15	16	17	18	19	20	21	Jan 9-11: Second Internal Assessment Test For 1st & 3rd Sem	
22		22	23	24	25	26	27	28	Jan 9: Talk on "Advances on VLSI"(EVSA) Jan 11: Talk on Data Autonomous robots (Embedded & Robotics club ECF) Jan 17: Technical talk on Mobile development applications(IEI)	
									Jan 19-21: Third Internal Assessment Test for 5th Sem Jan 21: Awareness program on Fire Extinguishers Jan 23: Talk on " System Verilog"(EVSA) Jan 26 :Ganarajothsava Celebration(NSS/Sports)	
23	January	29	30	31					Jan 26 TO JAN 29-31 days' Workshop on Raspberry Pi (IEEE)	

Week	2023	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holidays
23					1	2	3	4	Feb 2: DAC Meeting (Civil)	
24		5	6	7	8	9	10	11	Feb 6-8: Third Internal Assessment Test for 1st & 3rd Sem	
25		12	13	14	15	16	17	18	Feb 10: Outreach Programs - Rural School Visit	
26		19	20	21	22	23	24	25	[NSS] Feb 11: DAC Meeting (ISE) Feb 14 & 15th VTU Mangaluru Division Inter-collegiate Throwball Tournament. Feb 16: workshop on 3D printing(IEI) Feb 18 - Annual Athletic Meet Feb 21: Technical talk on Automation & Embedded System (Embedded & Robotics club ECE) Feb 22: Workshop by Shravya(4th Year)Sonal,Eldrin /Painting Competition Feb 24: Science project exhibition. Feb 25: Beach Cleaning under Swachh Bharat(IEEE) Feb 27 : Collage Competition (Women's Welfare Committee) Feb 28 : Essay Competition (Women's Welfare Committee) Feb 3: Coaching programme for writing competitive examinations and attending job interview for pre final years (ISTE)	
27	February	26	27	28						

Week	2023	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holiday
27					1	2	3	4	March 3 - 4 : Hands On Training on design and building of ATV by SAE-INDIA (Automotive Club)	
28		5	6	7	8	9	10	11	March 6-9:3 days Workshop on "FPGA/SoC Kits(EVSA)	
29		12	13	14	15	16	17	18	March 8 : Women's Day Celebration	
30		19	20	21	22	23	24	25	March 9: Talk on Finance Management(Mech) March 10: Awareness on Junk Foods(Collage Competition)-NSS/Canteen Committee March 12: Industrial Visit to Environmental lab Konaje, 5th sem (Civil)	
									March 15: Workshop on 3D Printing for Civil Engineering 8th sem	
									March 16: Talk on Nutrition(Mech)	
									March 18: Face Painting Competition on behalf of Holi Celebration(Cultural Committee)	
31	March	26	27	28	29	30	31		March 20: Talk on " Advances in Communication"(EVSA) March 21: Technical talk on Nanometer design Technology(IE) March 25 - Graduation Day March 25: Testing of water quality in 15 Villages in and around Mangalore (HEE) March 29: One day workshop on " Drone Application for Surveying" (Civil) March 31: Workshop on Climate Resilient City Solution (ISTE)	

Week	2023	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holiday
31								1	April 4: Yogic Breathing (Pranayama session)-Yoga Committee	
32		2	3	4	5	6	7	8	April 5: Workshop on 3D Printing for Civil Engineering 6th sem (Civil)	
33		9	10	11	12	13	14	15	April 5: Talk on "Advances in Signal Processing"(EVSa)	
34		16	17	18	19	20	21	22	April 8 : Self Defence Workshop (Women's Welfare Committee)	
35		23	24	25	26	27	28	29	April 10: Workshop by Rishika, Trupti(4th Year) on Mehendi /Mehendi Competition (Cultural Committee)	
									April 11 Technical Talk on Data Science (IEI)	
									April 12: Hackathon (IoT Club) CSE	
									April 12: Technical talk on Virtual Reality (IEFE)	
									April 14: Beach Cleaning -NSS	
									April 15 : Talk on ATV rule by team Captain (Automotive Club)	
36	April	30							April 17: Paper Presentation (Technical)	
									April 19: Industrial visit to different dam sites and CWPRS Pune. 8th sem (Civil)	
									April 19-24: 5 days Workshop on "C-Programming & Python"(EVSa)	
									April 24 to 29 (One week workshop on AutoCad(Mech)	
									April 26: Technical Talk on Competitive exam preparations, readiness and opportunities (civil)	
									April 29: Talk on Smart Goal Setting (ISTE)	

Week	2023	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	Public Holiday
36			1	2	3	4	5	6	May 2:Talk on AI and Machine Learning(Mech)	
37		7	8	9	10	11	12	13	May 2: Training on "Preparing Report on Latex"(EVSA)	
38		14	15	16	17	18	19	20	May 3 : Industrial Visit to Cement Manufacturer Baikampady 4th sem. (Civil)	
39		21	22	23	24	25	26	27	May 4:Talk on Opportunities through Gate Exam(Mech)	
									May 5 & 6 : Aakar 2023	
									May 06: Explanation on Design and Assembly of ATV by Domain heads (Automotive Club)	
									May 08: Mini Project Exhibition(Technical)	
									May 12: Project Exhibition(Technical)	
									May 13: Cooking without Fire Competition (Cultural Committee)	
40	May	28	29	30	31				May 10 : Technical talk on Higher studies and job opportunities –Global Scenario (Civil)	
									May 10: Talk on "Ethical Hacking"(EVSA)	
									May 15-May 19: STTP of 5 days for students hands on session of coding to develop app for Civil Engineering application Talk on Electric Vehicle(Mech)	
									May 25:Project exhibition (IEI)	
									May26: Awareness on Road Safety-NSS	
									May 31: Collaborating with nearby school to solve Specific School Problems (ISTE)	

LEAVE APPLICATION

Student Name: _____

Academic Year 2018-19

USN: _____ Branch: _____

Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Signature of Parent / Guardian:



A.J. Institute of Engineering and Technology
Mangaluru



A.J. Institute of Engineering and Technology Mangaluru

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2021-2022

RULES OF AJIET & REGULATIONS OF VTU



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018



LaxmiMemorialEducationTrust®

AJINSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

NH-66, Kottara Chowki, Mangaluru - 575006 Phone: 0824-2455048

ACADEMIC CALENDAR- ODD & EVEN SEMESTER (Academic Year 2020-2021)

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1				1	2	3	4	5		
2		6	7	8	9	10	11	12		
4		13	14	15	16	17	18	19		
5		20	21	22	23	24	25	26		
6		27	28	29	30					

Sept 1 : Webinar on the AI Language
 Sept 7: Commencement of III, V, and VII Semester B.E
 September 8, 15, 22, 29: Technical Activity for III semester students (SE)
 September 10, 17, 24: Technical Activity for III semester students (SE)
 September 12, 19, 26: Technical Activity for V semester students (SE)
 Sept 18: Webinar on STARTUP; Life in a STARTUP

Week	2020	Su	Mo	Tu	We	Th	Fr	Su	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
7						1	2	3		
8		4	5	6	7	8	9	10		
9		11	12	13	14	15	16	17		
10		18	19	20	21	22	23	24		
11		25	26	27	28	29	30	31		

October 1, 8, 15, 22, 29: Technical Activity for III semester students (SE)
 October 3, 10, 17, 24, 31: Technical Activity for V semester students (SE)
 October 5, 13, 20, 27: Technical Activity for V semester students (SE)
 October 24 : Ayudha Pooja Celebration

October 2: Gandhi Jayanthi
 October 26: Vijayadashami

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
12			2	3	4	5	6	7		
13		8	9	10	11	12	13	14	November 23-25: I IA Test for III, V and VII Semester B.E	
14		15	16	17	18	19	20	21	November 30 : KSCST SPP Project Demo and Review for 7 th Sem students	November 14: Narakachaturdashmi November 16 : (Bafagadyatal) / Droopuvali
15		22	23	24	25	26	27	28		
16		29	30							

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
17				1	2	3	4	5		
18		6	7	8	9	10	11	12	December 1 : DBMS Project Demo for 5 th Sem students(CSE)	
19		13	14	15	16	17	18	19	December 8 : Web Mini project demo for 7 th Sem Students(CSE)	
20		20	21	22	23	24	25	26	December 10 : Main Project Demo for 7 th sem Students(CSE)	
21		27	28	29	30	31			December 10-12, 14-15: Orientation/Induction Programme – I Year B.E 30.09-2021 Batch December 14-16: II IA Test for VII Semester B.E December 17-19: III IA Test for V Semester B.E December 21-23: II IA Test for III Semester B.E	December 25: Christmas

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
22							1	2		
23		3	4	5	6	7	8	9	January 7-9: III IA Test for VII Semester B.E	January 14: Makarasaankranti
24		10	11	12	13	14	15	16	January 11-13: III IA Test for V Semester B.E	January 26: Republic Day
25		17	18	19	20	21	22	23	January 13, 15, 16: III IA Test for III Semester B.E	
26		24	25	26	27	28	29	30	January 15: Last working day of V, and VII Semester	
		31							January 22-23: WIPRO Pre-Placement Training for VII semester students (ISE)	
									January 25: Commencement of University Lab Examinations for V and VII semester(ISE)	
									January 28-30: I IA Test for I Semester B.E	

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
27			1	2	3	4	5	6	February 4 : DKPU CPA Meeting February 8: Commencement of University theory examinations for VII semester B.E February 8: Workshop on Home Automation using NodeMCU(ECE) February 10: Last working Day for III Semester BE February 19: Graduation Day for 2016-2020 Batch& Farewell day February 20: Commencement of VTU Theory exam (5 th sem) February 20: Infosys Pre-Placement Training for 5 th semester students(ISE) February 20: Commencement of University theory examinations for V semester B.E February 22-24:IIA Test for I Semester B.E February 27 : women's day competitions for students	
28		7	8	9	10	11	12	13		
29	February 2021	14	15	16	17	18	19	20		
30		21	22	23	24	25	26	27		
		28								

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
31			1	2	3	4	5	6	March 6: Fresher's day for 1 st year students March 8 : Women's day March 15: Commencement of VTU Theory exam(3 rd sem) March 29-31: IIIA Test for I Semester B.E	March 11: Mahashivarathri
32		7	8	9	10	11	12	13		
33		14	15	16	17	18	19	20		
34		21	22	23	24	25	26	27		
35		28	29	30	31					

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
36						1	2	3	April 8: Commencement of University Lab Examinations for III semester B.E April 10: Last working Day of for I Semester B.E April 12-17: VTU Practical exam (3 rd sem) April 19 : Commencement of Even Semester for 2 nd ,3 rd & 4 th year April 19-24: Placement training for IV and VI sem(Gvill) April 22: World Earth Day(Civil) April 23: Technical Talk 1 (ECE) April 24: Workshop on Analog Circuit design April 26-30: Survey Camp for VI sem(Civil) April 29-30: International Conference at AJIET April 29: Enigma CSE Association inauguration April 30 : Technical Talk on Leveraging open source opportunities to build a successful Career(ISE)	April 2 : Good Friday April 13: Chandramana Ugadi/Vishu
37		4	5	6	7	8	9	10		
38		11	12	13	14	15	16	17		
39		18	19	20	21	22	23	24		
40		25	26	27	28	29	30			

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY



VISION

To produce top-quality engineers who are groomed for attaining excellence in their profession and competitive enough to help in the growth of nation and global society.

MISSION

- r To offer affordable high-quality graduate program in engineering with value education and make the students socially responsible.
- r To support and enhance the institutional environment to attain research excellence in both faculty and students and to inspire them to push the boundaries of knowledge base.
- r To identify the common areas of interest amongst the individuals for the effective industry-institute partnership in a sustainable way by systematically working together.
- r To promote the entrepreneurial attitude and inculcate innovative ideas among the engineering professionals.

Courses offered:

1. B.E. in Civil Engineering
2. B.E. in Computer Science and Engineering
3. B.E. in Electronics and Communication Engineering
4. B.E. in Information Science and Engineering
5. B.E. in Mechanical Engineering

RULES AND REGULATIONS

COLLEGE WORKING HOURS – 9.00am to 5.00pm

- Students are required to be present in their respective class/lab at least 5 minutes before the commencement of the classes.
- Students are advised to intimate to the college and hostel office, if there is any change in the address of their parent/guardians.

DISCIPLINE

Discipline and punctuality are the two basic requirements to become a master in any field. The students should be regular and punctual for their classes and labs.

DRESS CODE:

All articles of dress must be clean and decent. In the workshops the students shall wear shoes, badges, besides overall or boiler suits/aprons as prescribed by the college. Loose garments are not allowed in workshops.

UNIFORM:

- Uniform is compulsory from Monday to Friday. Students can wear casuals on Saturday. However, if on Saturday there is an internal test or semester examination or any other college programme; students shall compulsorily wear uniform only.
- Students should not fold the sleeves of uniform and shirt must be tucked in properly.
- Shoes are compulsorily for all students.

Formals:

Boys: Formal pants with full sleeves/half sleeves shirt tucked in and properly buttoned. No sports shoes and sandals.

Girls: Salwar kameez with sleeves, formal pant with shirt (no T shirts) closed Sandal/shoes.

Casuals:

Boys: Cotton Trousers/jeans with shirt or collar T-shirt without any displays. Sandals/Sports shoes.

Girls: Cotton trousers/jeans with shirt or collar To-shirt without any displays. Low neck T shirts are not allowed.

ID CARDS:

Once the identity card is issued, every student should, wear it whenever being within the college premises. Id cards should not be placed in the pockets or bags. Duplicate identity cards will be issued on payment of fine.

LIBRARY CARD:

One library membership card and two borrower's card will be given to each student. Only one book per borrower's card will be issued for 15 days duration. Each student will be given TWO books from book bank scheme for full semester use. For further details students can contact the Librarian.

COLLEGE BUS:

All the college buses will start at exact time as fixed, from the respective pick-up points and in the evening, the buses will leave the college premises exactly at 5.10 pm, unless the situation demands.

RAGGING:

A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY CAMPUS, COLLEGE HOSTELS, MESS AND CAFETERIA ARE RAGGING FREE REGIONS.

- In case any student is forced to get ragged, he/she can immediately bring such incidents to the notice of any faculty or any staff of AJIET found nearby for immediate assistance.
- Also, students can pass such information to any member of the Anti Ragging Committee. Details & contact numbers of the members of the Anti – Ragging Committee is displayed in the prominent places within the campus, hostels & mess. Students shall make a note of these details.

VALUABLES ITEMS

No student shall carry mobile phone, heavy cash, jewellery and other valuable items. Institution does not hold any accountability for these valuable items. Keeping mobile phones in the pockets or bags is not permitted. Students should deposit their mobile

phone in the locker / library before the commencement of classes. If student is found carrying mobile phone within the college premises, such mobile phone shall be seized.

DAMAGE TO COLLEGE / HOSTEL PROPERTY

Any damage made by the student to college/hostel property including driving in of nails and defacing of walls, fixtures or furniture shall be compensated by the students responsible or by collective group of students, as decided by the Principal.

ACTIVE PARTICIPATION:

Every students shall always be regular to the class and in their studies and also shall actively participate in all the curricular and co-curricular activities, cultural & fine arts activities, sports and games events, etc.

NOTIFICATIONS

- Notifications from the University or other notices from various sections of academic and general administrations are arranged to be displayed on the notice boards of the college.
- It is important that all the students make it a habit to read the notices, so that they do not miss the formalities to be completed before the last date.

TEACHER – GUARDIAN SCHEME/MENTOR SYSTEM

The focus of the mentoring program is on the personal and professional needs of the students. It also helps them to combat the stress, face them constructively, develop confidence and strive exclusively on achieving the set tasks.

A Teacher- Guardian would interact with a group of students or individually on a very regular basis, assess their satisfaction with the college, help them adjust, guide them when needed, communicate caring, maintain a link with the students family, monitor their academic progress, ensure their regular attendance. Teacher- Guardians work together with the students to make their young wards responsible and competent young men and women, by developing a warm and trusting relationship. Students need to meet the mentors once in a week and express their grievances if any. Parents need to be contact mentors regularly at least once a month to know the progress of their ward. Both teacher and parents have equal responsibility towards the progress of the students.

Choice Based Credit System (CBCS)
Regulations governing
The Degree of Bachelor of Engineering / Technology
(B.E/B. Tech.)

Definitions of Keywords

The following are the definitions / descriptions that have been followed for the different terms used in the Regulations of B.E. / B.Tech. Programmes:

1. **Program:** This is an educational program in a particular stream/branch of Engineering/branch of specialization leading to the award of the Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/field work/outreach activities/project work /vocational training/viva-voce/seminars/Internship/assignments/presentations/self-study etc., or a combination of some of these.
2. **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 3), each session being of sixteen weeks' duration (with not less than 90 working days). The odd and even semesters shall be as per the University academic calendar.
3. **Academic year:** Refers to two consecutive semesters (odd followed by an even) sessions, including intervening periods.
4. **Course:** Usually referred to as subject and is a component of a program. All courses may not carry the same weightage. Each course will have course objectives and course outcomes. A course may be designed to complete lectures/tutorials/laboratory Work/ field work/ outreach activities/ project work / vocational training/viva-voce/seminars/term papers / assignments/ presentations /self-study components etc, or a combination of some of these.
5. **Credit:** Refers to a unit or weightage by which the coursework is measured. It represents the number of hours of instructions prescribed per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical courses/tutorials/fieldwork etc. per week.
6. **Choice Based Credit System (CBCS):** The education model refers to customizing the coursework through core, professional elective, open elective, skill-based ability Enhancement courses, Non-credit mandatory courses, and Internships to provide the necessary support for the students to achieve their goals.
7. **Course Registration:** Refers to formal registration to courses of study in every

semester by every student under the supervision of a faculty advisor (also called Mentor, counselor, class teacher etc) in the institution to maintain the proper record. Registration to the university portal is mandatory.

8. **Course Evaluation:** Represents the measurement of the impact of the teaching-learning process and offers an opportunity for improving the quality of learning in courses and teaching performance. Courses evaluation is done by adopting different methods such as tests, quizzes, and assignments etc, during the teaching-learning period at the end of some modules or chapters of syllabus contents and at the end of the semester. While the former part of the evaluation is called the continuous Internal Evaluation (CIE) and the later part of the evaluation is called semester end evaluation (SEE).
9. **Continuous Internal Evaluation (CIE):** (also known as formative assessment): Refers to the evaluation of students performance in the course during the teaching-learning process CIE shall be done by the faculty teaching course and evaluation components may include tests, assignments, group discussion, quizzes, course-specific projects, seminars etc, conducted during the semester tenure with a weightage for different activities as specified by the university.
10. **Semester End Examination Evaluation (SEE):** (also called summative assessment): Refers to the examinations conducted by the university covering the entire course syllabus. For this purpose, syllabus shall be modularized, and SEE questions shall be set form each module as specified by the University.
11. **First Attempt:** Refers to some students who have studied in a current semester and have attended any on the of the university examinations of that semester after satisfying attendance and CIE requirements of all the prescribed courses of that semester and registering for SEE. Such an attempt shall be considered as the first attempt. Even if students absent themselves for all the semester examinations after registering for SEE, such an attempt shall also be considered the first attempt.
12. **Credit Representation:** Refers to the credit values for different academic activities considered, as per Table-1.Credits for the seminar, project phases, project viva-voce and internship shall be as specified in the scheme of teaching and examinations.

Table-1, Calculation of credits:

Table 1: Credit Values				
Theory/Lectures (L) (hours/week/Semester)	Tutorials(T) (hours/week/Semester)	Laboratory/Practical(P) (hours/week/Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4

3	0	2	3:0:1	4
2	2	2	2:1:1	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
0	0	6	0:0:3	3
2	0	0	2:0:0	2
1	0	0	1:0:0	1
0	2	0	0:1:0	1
0	1	1	0:0:5:0:5	1
0	0	2	0:0:1	1

NOTE: Activities like, practical training, study tour and participation in Guest lectures not to carry Credits.

- 13. Non-Credit Mandatory Course (NCMC):** in the case of non-credit mandatory courses, students shall attend the classes during the respective semesters to satisfy the attendance requirements and as well as CIE requirements. In case, any student fails to register for the said course/fails to secure the minimum 40% of the prescribed CIE marks he/she shall be deemed to have not satisfied. In such a case, the student has to fulfill the requirements during subsequent semesters to appear for CIE. These courses shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of degree.
- 14. Letter grade:** Course Letter Grade (or simply letter grade or grade) is an index of performance of a student in a said course and refers to a qualitative measure of achievement of a student in each course, based on the percentage range of marks secured in CIE and SEE put together or CIE alone. Grades are denoted by letters O, A, B, C, D, E and F. The rubrics attached to letter grades are as flows:
O – Outstanding A+ - Excellent, A – Very Good, B+ Good, B- Above Average, C- Average, P – Pass and F – fail. If a student remains absent for SEE of any of the course/ the letters grade assigned to that course shall be F. If a student is not eligible for appearing, SEE due to non comply of any of the course then the letter the grade assigned against that course shall be NE.
- 15. Grade Point (GP):** Refers to a numerical weightage allotted to each letter grade on a 10 point scale against a preconceived range of percentage of marks secured by students in a course as shown in Table -2.

Table 2, Letter Grade and corresponding Grade Points on a typical 10 – Point Scale.

Letter Grade and corresponding Grade Points on a typical 10- Point scale								
Letter Grade	0	A+	A	B+	B	C	P	F
	Out standing	Excellent	Very Good	Good	above Average	Average	Pass	Fail
Grade Point	10	9	8	7	6	5	4	0
% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39

16. **Passing standards:** Refers to passing a course only when GP is greater than or equal to 04.
17. **Credit Point:** This is the product of GP and number of credits for a courses i.e.Credit points (CrP) = GP x Credits for the course.
18. **Semester Grade Point Average (SGPA):** Refers to the measure of a student's academic performance in a semester. It is the weighted average or weighted mean of the grade points obtained by a student in the various courses of any semester. It results in a number that lies between 0 and 10.
19. **Cumulative Grade Point Average (CGPA):** This is a measure of the cumulative performance of a student of all semesters and is computed form the 2nd semester onwards. It is a measure of the overall cumulative academic performance of a student over the entire span of the academic program. CGPA is not an arithmetic mean a but weighted mean. It is also a number that lies between 0 and 10.
20. **Grade Card:** Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester-end examination. The grade card Shall have the program details (Course code, title, number of credits, grades secured, number of attempts and alternate course taken instead of successive failure after 4 attempts) along with the SGPA of that semester and CGPA (except for the first semester) earned till that semester.
21. **Academic Bank of Credits (ABC):** The academic bank of credits (ABC), is a ratio level facility which will promote the flexibility of the curriculum frame work and interdisciplinary/multidisciplinary academic mobility of students across the in the country with appropriate “credit transfer” mechanism.
22. **Multiple Entry Multiple Exit:** The multiple The multiple entries and exit points in the academic programs offered at Higher education institutions (HEIs) would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons.

To facilitate flexible learning within the stipulated period (eight years for regular students and 06 years for lateral entry students), multiple exist and entry options are given to the needy students. The student can exit from the program only at the end of the even semester/s (2nd, 4th and 6th semester) and the entry option is provided to the students at the beginning of the odd semester/s (3rd, 5th and 7th semester).

23. University: Visvesvaraya Technological University (VTU), Belagavi.

	Title, Duration and Credits of the Programme of Study.
210B1.1	The Programme of study shall be called the degree of Bachelor of Engineering/ Bachelor of Technology, abbreviated as B.E./B.Tech.
210B1.2	<p>Prescribed Number of credits for the program</p> <p>a) The total number of credits to be earned by students admitted to the first semester of 04 years B.E /B.Tech, the program shall be 160.</p> <p>b) The total number of credits to be earned by students admitted to the third semester of 04 years B.E /B.Tech, program under lateral entry scheme shall be 120.</p> <p>c) A student shall be eligible to obtain an Undergraduate degree with Honors/ Minors, if he/she earns minimum additional 18 credits, as specified by university norms from time to time regarding the earning of additional credits (to be read along with regulations governing the award of honors/ minors in B.E/B.Tech, degree programs).</p>
210B1.3	<p>a) Definition of credits:</p> <ol style="list-style-type: none"> 1. 1 hour lecture (L) per week per semester = 1 credit 2. 2 hours Tutorial/(T) per week per semester = 1 credit 3. 2 hours practical /Laboratory/Drawing (P) per week per semester= 1 credit 4. Four-credit theory courses shall be designed for 50 hours of the Teaching-Learning process. 5. Three-credit theory courses shall be designed for 40 hours of the Teaching-Learning process. 6. Two-credit theory courses shall be designed for 25 hours of the Teaching-Learning process. 7. One credit theory courses shall be designed for 15 hours of the Teaching-Learning process.
210B2.0	Academic Eligibility for Admission
210B2.1	<p>Admission to 1st year: Eligibility for candidates who have passed second PUC or equivalent</p> <ol style="list-style-type: none"> 1. As notified by the Government of Karnataka from time to time. 2. Those students, who have passed a qualifying examination other than the puc II examination of the Pre-University Education Board of Karnataka,

	have to obtain an eligibility certificate for seeking admission to 1 st year B.E /B.Tech, Degree program from Visvesvaraya Technological University, Belagavi.
210B2.2	<p>Admission to 2nd year (lateral entry): Eligibility for candidates who have passed a 3-years Diploma in Engineering and B.Sc. Degree:</p> <ol style="list-style-type: none"> 1. As notified by the Government of Karnataka and university from time to time for admission to 3rd semester B.E /B.Tech, degree program. 2. Those candidates who have completed Engineering Diploma from other than Karnataka state shall submit the Equivalence/Eligibility Certificate issued from the Director of Technical Education, Karnataka.
210B3.0	Minimum and Maximum Duration of the program
210B3.1	<p>Students admitted to first-semester B.E /B. Tech shall complete the program within eight academic years from the year of the first admission, failing which they will not be eligible for the award of a degree.</p> <p>Students admitted to third semester B.E /B.Tech, under the lateral entry category shall complete the program within six academic years from the year of the first admission, failing which they will not be eligible for the award of degree.</p>
210B4.0	Courses and course registration:
210B4.1	<p>There shall be the following types of Courses:</p> <ol style="list-style-type: none"> a) Humanities, Social Science and Management courses (HSMC): These are mandatory for all disciplines. b) Basic Science Courses (BSC): Physics, Chemistry and mathematics these are mandatory for all disciplines. c) Engineering Science Courses (ESC): Material, Workshop, Drawing and Basics of Electrical/Electronics/Civil/Mechanical/Computer Engineering etc. These are mandatory for all disciplines. d) Professional Core Courses (PCC): These are the professional core courses, relevant to the chosen specialization/branch. The core courses shall be compulsorily studied by students and it is mandatory to complete them to fulfill the requirements of a program. e) Professional Elective Courses (PEC): These are professional Electives, relevant to the chosen specialization/branch and can be chosen from the pool of courses. It shall be supportive to the discipline proving extended scope/enabling exposure to some other discipline/domain and nurturing student proficiency skills. f) Open Elective Courses (OEC): These are the Elective Courses from other technical areas and / or from emerging fields. Students of other

	<p>departments shall op for these courses to fulfilling of eligibility and prerequisite mentioned in the syllabus.</p> <p>g) Integrated Professional core courses (IPCC):It refers to professional theory core course integrated with practical of the same course. Credit for IPCC shall be 04 considering L:T:P as 3:0:1 or L:T:P as 2:1:1, (where L, T and P represents credits not hours per week)</p> <p>h) Project work: Mini project and project work carried out at the parent institution or any university/government recognized organization without affecting the regular class work.</p> <p>i) Seminar: Each student has to present the seminar on specific topic chosen from the relevant field/list provided by the department under the supervision of a faculty coordinator.</p> <p>j) Internship (NIT): The Internship (a form of experimental learning) program not only helps fresh pass-outs in gaining professional know-how but also benefits corporate sectors. The Internship also enhances the employability skills of the student passing out from technical institutions.</p> <p>k) Non-credit Mandatory courses(NCMC): These courses are mandatory, without the benefit of a grade or credit, passing in each mandatory course is required to qualify for the award of degree.</p> <p>l) Ability Enhancement Courses (AEC): These courses are designed to help students to enhance their skills in communication, language, and personality development etc. They also promote a deeper understanding of courses like social sciences, ethics. Culture, human behavior human rights, and the law. Ability Enhancement courses are based upon the content that leads to knowledge enhancement.</p> <p>m)Universal Human Values Courses (UHV): The courses which teach a holistic perspective based on self-exploration about themselves (human being) family, society and nature. Understanding (or developing clarity) of the harmony in the human being, family</p>
210B4.2	Courses Registration:
	<p>In order to maintain a proper academic record at the Institution, every student shall register for the courses of a semester (credit) under the supervision of a Faculty Advisor (also called Mentor, counselor, class teacher etc) at the beginning of each semester. The registration of courses in each semester with the university portal is mandatory.</p>
210B4.3	<p>The minimum number of students registered to any professional elective course/open elective course/ability enhancement course (from 3rd semester</p>

	onward) offered by the departments shall not be less than ten. In such cases. If the number of registration for the elective course is less than 10, the college must seek permission from the registrar (Evaluation) within 15 days from the date of commencement of the semester as per the academic calendar of the university, if that professional elective course/open elective course/ability enhancement course is to be offered in that college.
210B4.4	A student shall exercise the option in respect of a higher semester professional elective course / open elective course/ ability enhancement course and register for the same at the end of the previous semester. However, the student may be permitted to opt for a change of elective courses preferably within 15 days from the date of commencement of the semester as per the academic calendar of the University.
210B5.0	Attendance Requirement
	Every prescribed course shall be considered as a unit for the calculation of attendance. All students are required to attend all the lectures, tutorials, practices, and other prescribed curricular and co-curricular activities and thus the attendance is 100%. However, the candidate has to put in a minimum attendance of 85% in each course with a provision for condoning up to 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying based on medical grounds, participation in NSS/NCC/RED CROSS/National level Republic day and Independence day parade/participation in university/state/national/international level sports and cultural activities, seminars, workshops, paper presentation, etc, of significant value. The supporting documents for condoning the shortage of attendance shall be submitted through the office of the principal along with the recommendations to the office of th registrar (Evaluation).
210B5.2	<ul style="list-style-type: none"> a) The basis for the calculation of attendance shall be the period prescribed by the university by its academic calendar of events and as notified by the registrar. b) In case of late admissions, approved by competent authority (KEA/DTE/VTU), to I semester (for the regular scheme) and III semesters (for lateral entry scheme) of engineering program, the attendance shall be reckoned from the date of admission to the program.
210B5.3	The course instructor/Mentor/Class-teacher or the college office shall inform the students as well as their parents /guardians about the attendance status every month. Students who are facing a shortage of attendance shall be

	mentored to make up for the shortage. The principal shall also notify every month, the list of candidates who are falling short of required attendance.
210B5.4	A student who does not satisfy the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the semester end examinations (SEE) of that course. The grade card for such courses shall be marked as NE (not eligible). The candidate shall be required to repeat that courses whenever that courses offered next.
210B5.5	If a student fails to satisfy the attendance requirement of the courses of the semester, he/she will not be permitted to appear for SEE of those courses. However, the student will be allowed to appear for the semester end examination (SEE) for other courses of the semester.
210B6.0	Internship
210B6.1	Internship: The Internship is an extended period of work experience undertaken by university/institute students looking to supplement their degree with professional development. The students are allowed to prepare themselves for the workplace and develop practical skills. The Internship shall be completed during the period specified in the scheme of teaching and examinations. There will be three internships.
	<p>1. Inter/Intra Institutional Internship: (In the case of the students admitted to 1st year B.E/B.Tech program) all the students admitted to engineering programs shall have to undergo a mandatory summer internship of 03 weeks during the intervening semester period of the II and III semesters. The internship shall include Inter/Intra Institutional activities (refer to Annexure – IV). CIE shall be carried out during the internship period/III semester and prescribed marks shall be included in the IV semester grade cards.</p> <p>Inter/Intra Institutional Internship: (In case of students admitted under Lateral entry): All the students admitted to engineering programs under the lateral entry category shall have to undergo a mandatory internship of 03 weeks during the intervening semester period of the III and IV semesters. The internship shall include Inter/Intra institutional activities (refer to annexure-IV). CIE shall be carried out during the internship period /IV semester and prescribed marks shall be included in the IV semester grade cards.</p> <p>Inter /Intra institutional Internship will have only CIE and no SEE</p> <p>2. Innovation/Societal/Entrepreneurship-based Internship: During the intervening period of IV and V semester the Internship of 04 weeks</p>

period shall be carried out in industries/govt. organization/NGO/MSME. Focus may be given to Rural Internship/Innovate activities and Entrepreneurship (Social/Industrial). CIE shall be carried out during the internship period/V semester and prescribed marks shall be included in the VI semester grade cards. Innovation/Societal/Entrepreneurship based, will have only CIE and no SEE.

3. Research Internship/Industry Internship of 24 weeks duration: At the beginning of the IV academic year, students can opt for VII semester course work or Vii semester internship depending on the opportunities available for enrolling to either research internship or industry internship. With reference to this, both VII and VIII semesters shall be in progress simultaneously. Research internship/industry internship shall be carried out at industry /government organizations, non-governmental organizations (NGOs) / Micro, small and medium enterprises (MSME) / Research and development organizations/organizations of national or international repute/Institution research centers / innovation and incubation centers / start-ups / entrepreneur cells. The institution shall encourage students take up (i) interdisciplinary research internship or industry internship and (ii) rural internship, a work-based activity carried out to learn practical experiences in rural areas, for the upliftment of living standards. Incase students want to undergo an internship at his/her family business, he/she shall be permitted to provide, a declaration by a parent that is submitted directly to the principal of the institution. With the consent of the internal guide and principal of the Institution, students shall be allowed to carry out the internship at their hometown (within or outside the state or abroad), provided favorable facilities are available for the internship and the student remains regularly in contact with the internal guide.

University Shall not bear any cost involved in carrying out the internship by students. However, students can receive any financial assistance extended by the organization.

University viva-voce examination shall be conducted at the end of the internship period. Research Internship/Industry internship shall be considered as head of passing and shall be considered for the award of the degree. Those who do not complete the internship shall be declared fail and shall have to complete it during subsequent university examinations after stratifying the internship requirements during subsequent semesters.

	<p>Responsibilities of Department and Guides:</p> <ol style="list-style-type: none"> 1. The Department/college shall nominate department coordinator/staff members to facilitate, guide, and supervise students under internship. 2. The students shall report the progress of the internship to the guide at regular intervals and seek his/her advice. The guide shall maintain in the progress record/diary of the candidates undergoing internship. 3. After the completion of the internship, students shall submit a report with a completion certificate to the Head of the Department with the approval of internal guides. 4. There shall be 100 marks for CIE Inter/Intra Institutional Internship and Innovation/Societal/Entrepreneurship based Internship. For research/industry internship 100 marks for CIE and 100 marks for SEE. The minimum requirement of CIE and SEE marks shall be 40% and 35% of the maximum marks respectively. In total, the student has to secure 40% of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the course. 5. The Internal Guide and on senior faculty shall be the internal examiners for CIE Inter /Intra institutional internship and innovation /societal/ entrepreneurship based internship. 6. For research/industry internship, external guide for the internship shall be the external examiner for SEE. Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external guide. The examiners shall jointly award the SEE marks. 7. In case, the external guide expresses his/her inability to conduct the examination, the principal/examination chief superintendent of the institute appointed by the university shall appoint a senior faculty of the department to conduct the examination along with the internal guide.
<p>210B6.0</p>	<p>Internship</p>
<p>210B6.1</p>	<p>Internship: The internship is an extended period of work experience undertaken by University/Institute students looking to supplement their degree with professional development. The students are allowed to prepare themselves for the workplace and develop practical skills.</p> <p>The Internship shall be completed during the period specified in the scheme of teaching and examinations. There will be three internships:</p> <ol style="list-style-type: none"> 1. Inter/Intra Institutional Internship: (In the case of the students admitted to 1st year B.E/B.Tech program) all the students admitted to engineering programs shall have to undergo a mandatory summer internship of 03 weeks during the intervening semester period of the

II and III semesters. The internship shall include Inter/Intra institutional activities (refer to annexure-IV). CIE shall be carried out during the internship period/III semester and prescribed marks shall be included in the IV semester grade cards.

Inter/Intra Institutional Internship: (In case of students admitted under Lateral Entry): All the students admitted to engineering programs under the lateral entry category shall have to undergo a mandatory internship of 03 weeks during the intervening semester period of the III and IV semesters. The Internship shall include Inter/Intra institutional activities (refer to Annexure-IV).CIE shall be carried out during the internship period/IV semester and prescribed marks shall be included in the IV semester grade cards.

Inter/Intra institutional internship will have only CIE and no SEE.

2. **Innovation/Societal/Entrepreneurship-based Internship:** During the intervening period of IV and V semester the internship of 04 weeks period shall be carried out in industries/Govt. Organization/NGO/MSME. Focus may be given to rural internship/innovative activities and entrepreneurship (social /industrial). CIE shall be carried out during the internship period/V semester and prescribed marks shall be included in the VI semester grade cards. Innovation/societal/entrepreneurship based, will have only CIE no SEE.
3. **Research Internship/industry internship of 24 weeks duration:** At the beginning of the IV academic year, students can opt for VII semester course work or VII semester internship depending on the opportunities available for enrolling to either research internship or industry internship. With reference to his, both VII and VIII semesters shall be progress simultaneously. Research Internship/industry Internship shall be carried out at industry/government organizations, non-government organizations (NGOs)/ Micro, small and medium enterprises (MSME) /research and development organizations/organizations of national or international reputed/institution research centers/ innovation and incubation students to take up (i) interdisciplinary research internship or industry internship and (ii) rural internship, a work based activity carried out to learn practical experiences in rural areas, for the upliftment of living standards. In case students want to undergo an internship at his/her family business, he/she shall be permitted to provide a declaration by

a parent that is submitted directly to the principal of the institution. With the consent of the internal guide and principal of the institution, students shall be allowed to carry out the internship at their hometown (within or outside the state or abroad), provided favorable facilities are available for the internship and the student remains regularly in contact with the internal guide.

University shall not bear any cost involved in carrying out the internship by students. However, students can receive any financial assistance extended

by the organizations.

University Viva-voce examination shall be conducted at the end of the internship period. Research internship/industry internship shall be considered

as head of passing and shall be considered for the award of the degree. Those who do not complete the internship shall be declared fail and shall have to complete it during subsequent university examinations after stratifying the internship requirements during subsequent semesters.

Responsibilities of Department and Guides:

1. The Department/College shall nominate department coordinator/staff members to facilitate, guide, and supervise students under internship.
2. The students shall report the progress of the internship to the guide at regular intervals and seek his/her advice. The guide shall maintain in the progress record/diary of the candidates undergoing internship.
3. After the completion of the internship, students shall submit a report with a completion certificate to the head of the department with the approval of internal guides.
4. There shall be 100 marks for CIE for Inter/Intra institutional Internship and Innovation/societal/Entrepreneurship based internship. For research/industry internship 100 marks for CIE and 100 marks for SEE. The minimum requirement of CIE and SEE marks shall be 40% and 35% of the maximum marks respectively. In total, the student has to secure 40% of the course maximum marks i.e, the sum of the CIE and SEE marks prescribed for the course.
5. The internal guide and one senior faculty shall be the internal examiners for CIE inter/Intra Institutional internship and innovation / societal/ entrepreneurship based internship.
6. For research/industry internship, external guide for the internship shall be the external examiner for SEE. Examination for internship

	<p>shall be conducted at the college and the date shall be fixed in consultation with the external guide. The examiners shall jointly award the SEE marks.</p> <p>7. In case, the external guide expresses his/her inability to conduct the examination, the principal/examination chief superintendent of the institute appointed by the university shall appoint a senior faculty of</p>
210B7.0	<p>Technical seminar: Technical seminar is one of the heads of passing.</p> <p>i. Each student has to present the seminar on a specific topic chosen from the relevant field/list provided by the department under the supervision of a faculty coordinator.</p> <p>ii. The head of the department/designated coordinator for technical seminar shall make arrangements for the conduct of seminars through a committee of faculty members of the department. The committee constituted for the purpose of the head of the department, shall award the CIE marks for the seminar. The committee shall consist of three senior faculty members of the department and the senior most among them is to act as the chairperson. There is no SEE for the seminar.</p>
210B8.0	Mini project:
210B8.1	<p>Mini project: A Mini project is a laboratory-oriented course that will provide a platform to students to enhance their practical knowledge and skills by the development of small systems/applications.</p> <p>Based on the ability/abilities of the students and recommendations of the mentor, a single disciplinary or a multidisciplinary mini-project can be assigned to an individual student or a group having not more than 4 students. There is only CIE and no SEE for mini-project.</p>
210B8.2	<p>Project work: Based on the ability/abilities of the students and recommendations of the mentor, a single disciplinary or a multidisciplinary Major-project can be assigned to a group having not more than 4 students. The main project work needs to be taken up within the institute/research laboratory/industry. It is desirable, that the outcome of the project work may be published/patented.</p>
210B9.0	<p>Continuous Internal Evaluation (CIE):</p> <p>210B9.1 At the beginning of the semester, the course instructor or the faculty who is teaching the course shall have to announce the methods used for CIE.</p> <p>continuous Internal Evaluation Procedure:</p> <p>The minimum CIE marks</p>

<p>210B9.1a</p>	<p>Theory courses (03 credits): Three Tests each of 20 marks (duration 01 hour)</p> <ul style="list-style-type: none"> • First test at the end of 5th week of the semester. • Second test at the end of the 10th week of the semester. • Third test at the end of the 15th week of the semester. <p>Two assignment each of 10 marks:</p> <ul style="list-style-type: none"> • First assignment at the end of 4th week of the semester • Second assignment at the end of 9th week of the semester <p>seminar/quiz/group discussion suitably planned to attain the Cos and Pos for 20 marks (duration 01 hours)</p> <p>The total CIE marks shall be the sum of the marks secured in each of the test, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be scaled down to 50 marks.</p>
<p>210B9.1b</p>	<p>Integrated professional core courses (IPCC): Theory Integrated with practical courses (4 credits) The CIE marks for the theory component of the IPCC shall be 30 marks and for the laboratory component 20 marks.</p> <p>CIE for the theory component of IPCC Two tests each of 20 marks (duration 01 hour)</p> <ul style="list-style-type: none"> • First test at the end of 5th week of the semester. • Second test at the end of the 10th week of the semester. <p>Two assignments each of 10 marks</p> <ul style="list-style-type: none"> • First assignment at the end of 4th week of the semester • Second assignment at the end of 9th week of the semester <p>CIE for the practical component of IPCC:</p> <ul style="list-style-type: none"> • On completion of every experiment/program in the laboratory, the students shall be evaluated and marks shall be awarded on the same day. The 15 marks are for conducting the experiment and preparation of the laboratory record, the other 05 marks shall be for the test conducted at the end of the semester. • The CIE marks awarded in the case of the practical component shall be based on the continuous evaluation of the laboratory report each experiment report can be evaluated for 10 marks of all experiments write ups are added and scaled down to 15 marks. • The laboratory test (duration 03 hours) at the end of the 15th week of the semester/after completion of all the experiments (which ever is early) shall be conducted for 50 marks and scale down to 05 marks.

	<p>scaled-down marks of write-up evaluations and tests added will be CIE marks for the laboratory component of IPCC for 20 marks.</p> <p>The minimum marks to be secured in CIE to appear for SEE shall be the 12 (40% of maximum marks) in the theory component and 08 (40% of maximum marks) in the practical component. The laboratory component of the IPCC shall be for CIE only. However, in SEE, the questions from the laboratory component shall be included. The maximum of 05 questions to be set from the practical component of IPCC, total marks of all questions should not be more than the 25 marks.</p> <p>The theory component of the IPCC shall be for both CIE and SEE.</p>
210B9.ac	<p>Theory course with 01 credit</p> <p>Three test (Preferably in MCQ pattern with 20 questions) each of 20 marks (duration 01 hour)</p> <ol style="list-style-type: none"> 1. First test at the end of 5th week of the semester 2. Second test at the end of 10th week of the semester 3. Third test at the end of 15th week of the semester <p>Two assignments each of 10 marks</p> <ol style="list-style-type: none"> 1. First assignment at the end of 4th week of the semester 2. Second assignment at the end of 9th week of the semester. <p>Quiz/group discussion/seminar any two of three suitably planned to attain the Cos and Pos for 20 marks (duration 01 hours).</p> <p>The sum of total marks of three tests, two assignments and quiz/seminar/group discussion will be out of 100 marks and shall be scaled down to 50 marks.</p>
210B9.1d	<p>Theory course with 02 credits</p> <p>CIE will same as 1 credit theory course for the 1st and 2nd semester; however, for higher semesters depending upon the type of the course, the CIE pattern may be MCQ type (100 questions) or the same as other core theory courses.</p> <p>CIE methods/question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p> <p>At the beginning of the semester, the instructor/faculty teaching the course has to announce the methods of CIE for the course.</p>
210B9.2	Engineering Graphics /Drawing /Field works:

<p>210B9.2a</p>	<p>Engineering Graphics/Drawing/Engineering Visualization Course</p> <ol style="list-style-type: none"> 1. The CIE marks awarded in the case of drawing shall be based on the weekly evaluation of class work (sketching and computer-aided drawing). Each drawing will be evaluated for marks as mentioned module-wise in the syllabus. Marks for all the drawing sheets are added and scaled down to 30 marks. 2. One class test similar to SEE will be conducted after completion of the syllabus for 100 marks and scaled down to 20 marks. 3. CIE marks (out of 50) scored by the student shall be the sum of class work evaluation and test marks. <p>The CIE marks awarded for higher semester drawings/design drawings offered by various branches shall be based on the evaluation of the sheets and one test in the ratio 80:20.</p>
<p>210B9.2b</p>	<p>Continuous Evaluation (CIE) of Filed work</p> <p>Surveying Practice/Socio-economic survey/Marketing survey/traffic survey/environmental survey. CIE marks will be split into two components 80% of maximum marks (40 marks) are given for fieldwork report evaluation and 20% maximum marks (10 marks) for internal assessment test evaluation.</p>
	<p>Fieldwork evaluation includes attendance, data collection through survey, use data for design drawing and report. The split-up of marks for the report shall be decided by the faculty member who is guiding them for the design drawing and report. The criteria for split-up of marks shall be done to achieve the course outcomes. The report evaluation shall be carried out for 100 marks and scored marks shall be scaled down to 40 marks.</p> <p>The assessment shall be through a presentation of the report followed by the viva-voce. This test shall be conducted by the fieldwork project guide and fieldwork coordinator. If the fieldwork coordinator happens to be the same faculty then, HOD or senior faculty member will conduct the test with the guide. A test similar to SEE will be conducted for 100 marks and marks scored by the student will be scaled down to 10 marks.</p> <p>The sum of the report and test marks will be total CIE marks for fieldwork.</p>
<p>210B9.3</p>	<p>Practical courses:</p> <p>CIE marks for the practical course is 50 marks.</p> <p>The split-up of CIE marks for record/journal and test are in the ratio 60:40.</p> <ul style="list-style-type: none"> • Each experiment to be evaluated for conduction with observation sheet and record write-up. Split up of marks for the evaluation of the journal/write-up for hardware/software experiments designed by the

	<p>faculty who is handling the laboratory session and shall be made known to students at the beginning of the practical session. (Split-up of marks for CIE is as suggested in annexure-I).</p> <ul style="list-style-type: none"> • Record should contain all the specified experiments in the syllabus and each experiment write-up will be evaluated for 10 marks. • Total marks scored by the students shall be scaled down to 30 marks (60% of maximum marks). • Weightage to be given for neatness and submission of record/write up on time. • Department shall conduct 02 tests for 100 marks, the first test shall be conducted after the 8th week of the semester and the second test shall be conducted after the 14th week of the semester. • In each test, test write-up, conduction of experiment, acceptable result, and procedural knowledge will carry a weightage of 60% and the rest 40% for viva-voce. • The suitable split up of marks can be designed to evaluate each student's performance and learning ability (split-up of marks is as suggested in annexure-I). • The average of 02 tests is scaled down to 20 marks (40% of the maximum marks). <p>The sum of scaled-down marks scored in the report write up/ journal and average marks of two tests is the total CIE marks scored by the student.</p> <p>Internal test for laboratory course with software experiments will be conducted for 100 marks Observation, write-up procedure/Algorithm/programme, and execution of experiment will be assessed for 80 marks and Viva-voce for 20 marks. Scored marks out of 100 is scaled down to 50 marks.</p>
<p>210B9.4</p>	<p>Internship: The internship shall take up during the period specified in the Scheme of Teaching and Examinations.</p> <p>The department/ College shall nominate faculty member/s to facilitate, Guide and supervise students under an internship.</p> <p>The student shall report the progress of the internship to the Guide in regular intervals and seek hi/her advice. The Guide shall maintain the progress record of the candidates undergoing internship.</p>

	<p>Duration of Internship:</p> <ul style="list-style-type: none"> · Inter/Intra Institutional Internship 30 weeks · Innovation / societal / Entrepreneurship based Internship 04 weeks · Industry/Research Internship 24 weeks <p>There shall be only CIE of 100 marks for Inter/Intra Institutional Internship and Innovation/Societal / Entrepreneurship based Internship.</p> <p>Inter/Intra Institutional Internship and Innovation /societal / Entrepreneurship based Internship (refer 210B6.1,part B point 4 and 5) However, Research / Industry internship will have both CIE and SEE components (refer to 210B6.1,part B6 to 9).</p> <p>Report valuation for Research / Industry internship shall be evaluated for 50% maximum marks – The split – up of mark suggested for report evaluation shall be based on the</p> <ul style="list-style-type: none"> · Report formatting(20% of marks of CIE for report) · Presentation of the outcomes in the report (40% of marks for CIE for report) and · Technical content of the report (40%of marks for CIE for report) <p>(Weight age may be given for paper publication in reputed journal/refereed journal/ conferences/Product developed/ patent filed only for Industry/Research Internship).</p> <p>Viva-Voce conducted for50% of marks of CIE. The split –up of marks suggested are</p> <ul style="list-style-type: none"> · For a demonstration of (soft) skills/Engineering Knowledge gained(50% of marks of CIE for Viva-Voce) · The question – answer session will be checked for the understanding of the fundamentals and concepts (40% of CIE marks for Viva-Voce) · Clarity in answering the questions (10% of CIE marks for Viva-Voce) <p>Viva –Voce will be conducted by the Mentor/Guide and Head of the department/one of the senior faculty assigned by the head of the department.</p>
<p>210B9.5</p>	<p>Technical seminar:</p> <p>The technical Seminar performance evaluation shall be through CIE only. The Technical Seminar is one of the heads of passing. The maximum marks prescribed for CIE shall be 100. The marks awarded for Technical Seminar</p>

	<p>shall be based on the evaluation of Seminar Report, presentation skill and Question and Answer session in the ratio of 50:20:25.</p> <p>Technical Seminar is one of the heads of passing.</p> <p>The Heads of the Departments shall make arrangements for the conduct of seminars through a committee of faculty members of the Department. The committee, constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. The committee shall consist of three senior faculty member of the department and the senior-most acting as Chairperson.</p> <p>Split up of Marks suggested Report marks to be allotted by the seminar guide/s</p> <ul style="list-style-type: none"> · Formatting of the report (10 marks) · Literature survey (20 marks) and · Technical content of the report (20 Marks) <p>Seminar Presentation mark to be allotted by the committee: (25marks) Viva-Voce (Question answer session): 25 marks</p> <ul style="list-style-type: none"> · Understanding of fundamentals and concept (15 marks) · Clarity in answering the question (10marks)
<p>210B9.6</p>	<p>Mini – Project: (also refer 210B8.1 page 15) The Mini-Project shall be under CIE only. The maximum marks prescribed for CIE shall be 100. The CIE marks awarded for Mini-project shall be based on the evaluation of Mini-project Report, project presentation skill and question Answer session in the ratio of 50:25:25. The marks awarded for the Mini-Project report shall be the same for all the batch mates.</p> <p>50 marks of CIE for the report shall be evaluated by the faculty guide/mentor who is guiding the mini-project.</p> <p>The Head of the Department shall make arrangements for the conduct of viva-voce evaluation of the mini-project. The committee shall consist of a guide/mentor and two senior faculty members of the department. This committee shall evaluate Mini-Project Work for 50 marks considering project presentation and question-answer session.</p> <ul style="list-style-type: none"> · Project presentation: 25 marks · Question and answer session : 25 marks

<p>210B9.7</p>	<p>Project Work: The project work shall be evaluated considering both CIE and SEE; the maximum mark for CIE is 100.</p> <p>The maximum marks prescribed for CIE shall be 100. The CIE marks awarded for Project Work shall be based on the evaluation of the Project Report, Project Presentation skill, and Question and Answer session in the ratio of 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.</p> <p>50 marks of CIE for the report shall be by the faculty guide /mentor who are guiding the project work.</p> <p>The head of the Department shall make arrangement for the conduct of viva-voce evaluation of the project work. The committee shall consist of a guide/mentor and two senior members of the Department. This committee shall evaluate Project Work for 50 marks considering project presentation and question-answer session</p> <ul style="list-style-type: none"> • Project presentation: 25 marks • Question and answer session: 25 marks <p>Split-up of marks to be followed for evaluation is suggested in Annexure – II</p>
<p>210B9.8</p>	<p>The candidate shall write tests, assignments/unit-tests / written quizzes in Blue-Books, which shall be preserved by the Principal/ Head of the Department for at least 3 years after the announcement of University results and shall be made available for verification as per the direction of the Registrar (Evaluation).</p>
<p>210B9.9</p>	<p>Maximum and Minimum CIE and SEE Marks:</p>
	<p>The maximum CIE marks shall be 50. To appear for the SEE, the minimum CIE marks to be secured in all the courses shall be 40% of the maximum marks.</p> <p>Inter/intra Institutional Internship and Innovation /Societal /Entrepreneurship based Internship, Technical Seminar, Mini-Project Works will have only CIE component, maximum CIE marks shall be 100. Minimum CIE marks to be secured shall be 40% of the maximum marks, to qualify in these courses.</p> <p>For Research Internship/ Industry Internship /Major Project the maximum CIE marks shall be 100. To appear the SEE, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 40 out of 100 marks.</p> <p>Maximum and Minimum SEE marks:</p> <p>The maximum SEE marks for Research /Industry Internship, Major Project</p>

	<p>Work is 100, and minimum SEE marks to secure shall be 35% of the maximum marks i.e. 35 marks.</p> <p>For remaining all the courses mentioned in the scheme of teaching and examination maximum SEE marks are 50 and minimum SEE marks to secure shall be 35% of the maximum marks i.e. 18marks.</p> <p>No SEE component for Inter/Intra Institutional Internship and Innovation /Social /Entrepreneurship based Internship. Technical Seminar and, Mini Project.</p>
21OB9.10	Any corrections or overwriting of CIE marks on the blue book/drawing sheet laboratory record etc., where CIE marks are awarded, shall bear the signature(s) of concerned Teacher(s) and the Head of the Department.
21OB9.11	CIE marks shall reach the University before the commencement of examinations as per the notification from the office of the Registrar (Evaluation) from time to time. After submission of CIE marks to the University, any request under any circumstances for change of CIE marks shall not be considered.
21OB9.12	<p>I. Students satisfying the attendance requirement but failing to secure the minimum percentage of CIE marks, in any course/s, shall not be eligible for the SEE, conducted by the University and they shall be considered as fail in that Course /those Courses and marked as NE in the grade cards against this course/s. however, they can appear for University examinations conducted for other Courses of the same semester and backlog course/s if any.</p> <p>ii. Students who have satisfied the attendance requirement but not the CIE requirements can be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course(s) when offered during the next immediate semester/s or later.</p> <p>iii. Each appearance to SEE or absence after completing CIE and attendance requirements to complete a course shall be treated as an attempt.</p> <p>The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.</p>
21OB9.13	CIE marks of those students, who come under 21OB9.12 (i) and (ii), shall also be sent to the Registrar (Evaluation) along with other course CIE Marks.

21OB9.14	<p>i. The final list, of CIE, marks awarded to the students in the Theory/Practical/Internship/Technical Seminar /Mini – Project Work/Major-Project Work shall be displayed on the notice board of the college much before the closure of the semester.</p> <p>ii. The college/institution shall enter the CIE marks of each semester in the format of the University online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hardcopy) shall bear the signatures of the concerned Teacher/Teachers, Head of the Department, and Principal.</p>
21OB9.15	<p>Moderation Committee for CIE; Moderation of assessment is an organized procedure that ensures the use of valid assessment method and consistent application of criteria, to provide fair academic judgment and reliable outcomes in the form of marks or grades. It assures appropriate designing and implementation of assessment activities along with the generation of valid and reliable results.</p> <p>There shall be a Moderating Committee for Internal Assessments in every Department, which shall be chaired by the Head of Department and two senior faculty members to be nominated by the Principal. This Committee shall be responsible for the entire process of Internal Assessment in the Department, including redressal of grievances if any.</p> <p>Guideline for the moderation Committee-</p> <p>Moderation may be conducted after each test or after the tests in case there is a large number of fail grades or higher letter grades, or when large numbers of students who have received the same grade or clustering of students on letter grades, or when there are discrepancies between marks allocated to individual students in different courses,</p> <ul style="list-style-type: none"> • Split-up of marks used for each of the different types of assessment in the course to be checked • Checking of the questions whether it maps with course outcomes. • Checking of the level of difficulty of questions paper i.e is difficulty level on the extremes, very easy or otherwise. • Whether the assessment modes are used to cover the entire syllabus or not. • Checking the manner of awarding the marks, i.e has correction been at the extremes, liberal or tough. <p>Moderation should not be restricted to just assessment but also includes the assessment design (scheme of evaluation).</p>
	<p>Semester End Examination (SEE) Marks and Passing Standards</p>

21OB10.1

- a. University examination for all Courses under SEE shall be conducted for a maximum of 100 Marks. The marks secured by the students for 100 marks shall be proportionately **scaled down** to a maximum of 50 marks to add the same with the CIE marks for the award of the letter grade.
- b. The University examinations for all the Programs of study shall be conducted at the end of each semester.
- c. Students having no backlog course/s, may not have more than one examination on the same day. However, students having backlog course/s may face a situation where they may have
 1. Two examination scheduled at the same time of the day,
 2. To take two examinations on the same day, one during the morning session and the other in the afternoon session, and
 3. Examination on consecutive days.
- d. As changing the examination dates is not an option, the examination timetable shall not be modified/ altered/ adjusted in any of the above three cases. In the first case, the students shall select any one of the clashing courses and in the second and third cases, the students shall manage the examinations as per their decision.
- e. For all theory Courses /drawing Courses of the Program, the maximum SEE marks shall be 50, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e.' 18 marks
- f. For Practical/Fieldwork/ the maximum SEE marks shall be 50, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 18 marks. Inter/Intra Institutional Internship, Innovation /Societal /Entrepreneurship based Internship, Technical Seminar and Mini-Project is not having any SEE component.
- g. For 24 weeks of Research/ Industry Internship /Major Project the maximum SEE marks shall be 100, the minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 35 marks.
- h. **Students who satisfy the conditions (e), (f), and (g) above, and obtain any grade from 0 to P in a course shall be considered to have passed that course.**
- i. **A students shall be declared fail if he/she**
 - Fails to satisfy the conditions (h) above
 - Absents himself/herself to the University examination.
 - Is held guilty of examination malpractice and for any other reasons and declared the performance of any course/s as null and void by the competent authority.
 - The course/s in which student/s fail to satisfy attendance and CIE

	<p>requirement (NE courses) are also considered as F only.</p> <p>j. If a student secures an F grade in any of the Courses, he/she shall reappear for that Course(s) during the subsequent SEE. The CIE marks awarded to the student at the first attempt in the concerned Course(s) shall be carried forward. Revised CIE marks are considered only in cases NE (not eligible to appear for SEE due to non-comply of attendance and CIE) cases. The sum total of CIE and SEE marks must be 40% of the maximum marks prescribed for a course as per the scheme of teaching and examination.</p>
210B10.1 a	<p>Theory Course with 3 Credits Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for the course (duration 03 hours)</p> <ol style="list-style-type: none"> 1. The question paper will have ten questions. Each question is set for 20 marks. 2. There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 sub-questions), should have mix of topics under that module. <p>The students have to answer 5 full questions, selecting one full question from each module.</p>
210B10.1 b	<p>Integrated Professional Core Courses (IPCC): Theory Integrated with Practical Course SEE for the theory part (Duration 03 hours) is the same as that mentioned in serial no. 02 (questions mentioned in the SEE paper shall include questions from the practical component).</p>
210B10.1 c	<p>Theory Course with 1 Credit SEE paper shall be set for 50 questions, each of 01 mark. The pattern of the question paper is MCQ (multiple choice questions). The time allotted for SEE is 01 hour</p>
210B10.1 d	<p>Theory Course with 2 Credits SEE paper will be set for 100 questions each of 01 mark. The pattern of the question paper is MCQ (multiple choice questions). The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. The suggested question paper pattern is MCQ for the 1st and 2nd semester however, for higher semester/s depending on the type of the course SEE may be a written examination, a pattern similar to other theory courses as mentioned in clause 210B10.1a</p>
210B10.1 e	<p>Engineering Graphics and Drawing (Laboratory Course) SEE shall be conducted and evaluated for maximum marks 100. Marks</p>

	<p>obtained shall be accounted for SEE final marks, reducing it by 50%</p> <ol style="list-style-type: none"> 1. SEE will be conducted by the two examiners of same institute one act as Internal Examiner and other act as External Examiner. 2. Question paper shall be set jointly by both Internal and External Examiner and made available for each batch as per schedule. Examiners may refer question bank. 3. Evaluation shall be carried out jointly by both the examiners as per the scheme. <p>Scheme of Evaluation: To be defined by the examiners jointly as per VTU norms.</p>
<p>210B10.1 f</p>	<p>Fieldwork SEE for fieldwork Conducted by the Internal and External examiners appointed by University. Report and design drawing evaluation and viva-voce are in the ratio 60:40. Fieldwork will be jointly evaluated by the Internal and External examiners. The duration of SEE is 03 hours.</p>
<p>210B10.1 g</p>	<p>Practical Course SEE marks for the practical course shall 50marks. SEE shall be conducted jointly by the two examiners of the same institute one act as internal and another as external examiner. Examiners are appointed by the university.</p> <ul style="list-style-type: none"> · All laboratory experiments are to be included for practical examination. · Breakup of marks and the instructions printed on the cover page of the answer script to be strictly adhered to by the examiners. OR based on the course requirement, a split-up of marks for evaluation shall be decided jointly by internal and external examiners. · Students can pick one question (Experiment) from the questions lot prepared by the internal/external examiners jointly. · Evaluation of write-up /conduction procedure and result/viva will be conducted jointly by Internal and external examiners. · General split-up of marks for SEE mentioned are procedure/write up-20%, Conduction and result in 60%, Viva-voce 20% of maximum marks. SEE for the practical course shall be evaluated for 100 marks and scored marks shall be scaled down to 50marks (however, based on course type, split-up of the marks shall be decided by the examiners) · Change of experiment is allowed only once and 20% Marks allotted to the procedure/write-up part to be made zero (Evaluation is to be

	<p>carried out for 80% of total maximum marks). The duration of SEE is 03 hours.</p>
210B10.1 h	<p>Research/Industry Internship SEE shall be conducted by the Internal and External examiners approved by the university. The Internal examiner shall be the guide for SEE. The external Guide for Internship shall be the external examiner for SEE. Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external Guide. The Examiners shall jointly award the SEE marks. In case the external Guide his inability to conduct the Examination at the last moment, the Principal/Chief Superintendent appointed by the university for the concerned examination of the Institute shall appoint a senior faculty of the Department to conduct the Examination along with the internal Guide. Split up of marks for evaluation may be the same as suggested for CIE or Internal and external examiners shall devise split up of marks for SEE and the same may be submitted to the University along with evaluation marks.</p>
210B10.2	<p>Project Work: As project work is evaluated for 200 marks (CIE: 100marks,SEE:100 marks), the marks awarded in SEE for 100marks must take as it is to decide the letter grade along with the CIE marks also awarded for 100marks. SEE for Project Work will be conducted by the two examiners one internal and one external examiner appointed by University. SEE marks for the project shall be awarded based on the quality of report and presentation skill, participation in the question and answer session in the ratio 50:25:25 as per the University norms jointly by the examiners. Split up marks to be followed are suggested for CIE or Internal and external examiners shall decide the split-up of marks for SEE and the same may be submitted to the University along with evaluation marks.</p>
210B10.3	<p>Rejection of Result: A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examinations (SEE) of a semester. The rejection is permitted only once during the entire Program of study.</p>
	<p>Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades)in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of the VIII semester project shall not</p>

	<p>be permitted.</p> <p>Students who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking readmission during the subsequent academic year/s. They shall also be governed by readmission and Maximum duration clauses(210B14.1-7 and 210B3.1)</p> <ol style="list-style-type: none"> i. If the rejection of SEE results Excluding CIE marks is of the odd semester, students shall be allowed to take admission to the immediate next even semester. ii. If the rejection of SEE results excluding CIE marks is of even semester, then students shall be allowed to take admission to the next odd semester (applicable only from 3rd semester onwards as per clause no.210B14.1-1). iii. Readmission to odd/even semester shall not be considered as fresh admission and therefore students shall continue to have the same university Seat Number, which was allotted earlier. The maximum duration of the Program shall be counted with reference to the University Seat Number(USN) iv. Applications for rejection of results excluding CIE and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results, with prescribed fee as notified by the university from time to time. Last submission of applications shall not be accepted for any reason. v. Application for rejection of results including CIE and approval for readmission shall be sent to the Registrar through the Principal of the College within 30 days from the date of announcement of the results with prescribed fee as notified by the university from time to time. Late submission of application shall not be accepted for any reason.
<p>210B10.5</p>	<p>Registration for SEE is compulsory if the student/s has satisfied the attendance and CIE requirement of ODD/ EVEN semester.</p> <p>In case, the students fail to register for SEE of the odd semester after satisfying the attendance and CIE requirements of the semester, they shall be permitted to move to an even semester of that academic year. However, such students have to register for odd semester examinations conducted at the end of the academic year for all the semesters and registration shall be considered for the first attempt.</p> <p>In case, students fail to register for odd semester SEE after completing successfully the even semester, they shall not be permitted to move to the</p>

	higher odd semester of the subsequent academic year. Irrespective of student appearing for SEE, he/she has to register for SEE of odd and even semesters before completing the academic year.
210B10.6	Students who opt for rejection of results of University examination shall be eligible for the award of the degree and Minor degree but not for the award of ranks and Honors degree.
210B11.0	Multiple entry and exit
210B11.1	<p>Entry 1: (at 1st semester) A program of study leading to entry into the first year of the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment at the secondary level of education specified in the program admission regulations at clause no.210B2.1</p> <p>Exit 1: The exit option is given to the student at the end of year 1 (after the 2nd semester). The student has to complete all academic requirements of 1st year of the undergraduate program and earned requisite credits of 1st and 2nd semester and recommendation of the counseling team of the Institute.</p>
210B11.2	<p>Entry2: (at 3rd semester) A program of study leading to the second year of the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment, in the program admission regulations clause no. 210B2.2. Admission to a program of study is based on the evaluation of documentary evidence (including the academic record) of the applicant's ability to undertake and complete a Bachelor's degree program.</p> <p>This option is open to those who have left after completion of the 1st year of the program and want to join back for the continuation of their study subject to the condition of a maximum of a maximum duration of 8 years from the date of 1st admission.</p> <p>Student option for multiple entries a 3rd semester level has to undergo a mandatory Summer Internship-1 (21INT49) of 03 weeks during the intervening period of semester III and IV. CIE shall be conducted in the 3rd semester and prescribed credits earned for the internship shall be entered into the grade card of the IV semester.</p> <p>Exit 2: The exit option is given to the student at the end of year 2 (after the 4th semester). The student has to complete all academic requirements to complete the two years of the undergraduate program and earned requisite credits of 1st 2nd 3rd and 4th semesters and recommendation of the date of 1st admission.</p>

<p>210B11.3</p>	<p>Entry 3. This option is open to those who have left after completion of the 2nd year of the program and want to join back for the continuation of their study subject to the condition of a maximum duration of 8/6 years from the date of 1st admission.</p> <p>A program of study leading to the Bachelor's degree is open to those who have met the entrance requirements, including specified levels of attainment. Admission to a program of study is based on the evaluation of documentary evidence (including the academic record) of the applicant's ability to undertake and complete a Bachelor's degree program.</p> <p>Students opting for multiple entries at the 5th semester level have to undergo mandatory summer Internship-II (21INT69) of 04 weeks during the intervening period of semester V and VI. CIE shall be conducted in the 5th semester and prescribed credits earned for the internship shall be entered into the grade card of VI semesters.</p> <p>Exit 3. (after 6th semester) on successful completion of three years, the relevant degree shall be awarded. The student has to complete all academic requirements to complete the three years of the undergraduate program and earned requisite credits of 1st and 6th semester and recommendation of the counseling team of the Institute.</p>		
<p>210B11.4</p>	<p>Counseling Team:</p> <p>The students who choose to drop out (exit) undergo counseling to understand why they are making such decisions. The exit option is given to students only after the recommendation of the counseling team constituted by the Principal of the Institute.</p>		
<p>210B12.0</p>	<p>grading : 210B12.1</p> <p>The University adopts in absolute grading system wherein the marks are converted to grades, and every examination result shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses that appeared in that Semester End Examinations including backlog course/s or arrear papers(refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for up to an academic session semester, except for the first semester.</p>		
<p>210B12.2</p>	<p>The grading system with the letter grades and the assigned range of marks under the absolute grading system shall be as given below:</p> <table border="1"> <tr> <td style="text-align: center;">Letter Grade and corresponding Grade Points on a typical 10- Point scale</td> </tr> <tr> <td> </td> </tr> </table>	Letter Grade and corresponding Grade Points on a typical 10- Point scale	
Letter Grade and corresponding Grade Points on a typical 10- Point scale			

Letter Grade	0	A+	A	B+	B	C	P	F
	Out standing	Excellent	Very Good	Good	above Average	Average	Pass	Fail
Grade Point	10	9	8	7	6	5	4	0
% of Marks secured	90-100	80-89	70-79	60-69	55-59	50-54	40-49	0-39
<p>If a student remains absent for SEE of any of the courses, the letter grade assigned in the grade card to that course shall be F. If a student is not eligible to appear for SEE due to non-comply of any of the course/s then letter grade assigned against that course/s shall be NE.</p> <p>In the case of all the courses of the program, the maximum CIE marks shall be 50 and the maximum SEE marks shall be 50. The minimum CIE marks secured shall be 40% of maximum marks, i.e. 20 out of 50 marks for passing. The minimum SEE marks to be secured shall be 35% of the maximum marks i.e., 18 out of 50 marks for passing. In total, the student has to secure 40% of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the Course.</p>								
210B12.3	A student obtaining Grade F in a Course/s shall be considered to fail in that course/s and is required to reappear for the corresponding course/s in the subsequent SEE. Whatever the letter grade secured by the student in his/her reappearance shall be awarded. The number of attempts taken to clear courses/s shall be indicated in the grade card.							
210B13.0	Computation of SGPA and CGPA							
210B13.1	<p>Computation of SGPA and CGPA</p> <p>The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $SGPA = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\Sigma[\text{Course Credits}] \text{ for all the Courses in that Semester}}$ $CGPA = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F grades until that Semester}}{\Sigma[\text{Course Credits}] \text{ for all Courses excluding those with F grades until that semester}}$ <p>The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards. SGPA and CGPA calculation: An illustrative example for one academic year is shown in Annexure-III</p>							

<p>210B13.2</p>	<p>Conversions of CGPA into Percentage of marks and Class Equivalence There is no formula for the conversion of CGPA into the percentage of marks. However, the following formula for conversion of the CGPA on a 10 point scale into the percentage of marks (M) for employment/ Higher studies, etc may be used; Percentage of marks secured, $M = \text{CGPA Earned} \times 10$ Illustration for a CGPA of 8.20 $\times 10$ Percentage of marks secured $M = 8.20 \times 10$ $= 82.0\%$</p>
<p>210B13.3</p>	<p>Class Equivalence: Subsequent of the conversion of final CGPA, after successful completion of the program into the Percentage of marks (M), a graduating student is reckoned to have passed in (i). First Class with Distinction (FCD) if $M \leq 70$ (ii) First Class (FC) if $60\% \leq M < 70\%$ (iii) Second Class (SC) if $50\% \leq M < 60\%$ (iv) Pass Class(P) if $40\% \leq M < 50\%$</p>
<p>210B14.0</p>	<p>Vertical Progression</p>
<p>210B14.1</p>	<p>All the below clauses are subject to a maximum duration of eight (for Regular Students)/ six years (for Lateral Entry Students) as applicable.</p> <ol style="list-style-type: none"> 1) In case of students admitted to the first year: <ol style="list-style-type: none"> (a) Students have to fulfill the attendance and CIE requirement to appear for SEE of course/s of 1st year (refer to clause no. 210B5.4) (b) Students having not more than four F grades in the 1st and 2nd semester of the first year of the program shall be eligible to move to the 3rd semester (2nd year) of the program. These course include courses marked as NE as per clause on 210B12.2 and 210B10.1i 2) Obtaining CIE: From the (3rd Semester) second year onwards the student who obtains they require attendance for the course, but not the required CIE marks is allowed to move forward to the next semester. However, the student has to mandatorily obtain the required CIE in the subsequent semester. Obtaining minimum CIE marks for the course is mandatory. It may also be student shall not be permitted to appear for SEE in such course until he/she obtains the required CIE: (refer to clause no 210B9.9) 3) Carryover of backlog courses: From 3rd semester onwards the student/s who obtains required attendance, CIE, and appears for

university examinations but fails (F Grade) to pass a course/s is allowed to move forward to the next semester (odd/even) irrespective of a number of F grades. However, for the award of degree, the student has to pass in all courses as per applicable scheme and regulations and earn the prescribed credits. This is subject to a permitted maximum duration. **It may also be noted that the student will be given admission to the IV year (7th semester / 8th semester) provided he/she passes all courses of 1st and 2nd semesters.**

- 4) From the second year onwards there shall be no restriction from promotion from odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including bridge courses for lateral entry students) shall not be eligible to appear for the Semester. End Examination (SEE) of that courses (s). The student shall be required to repeat course whenever offered next.
- 5) **Permitted maximum credits for registration:** The student shall be permitted to register for total courses not exceeding 28 credits. These 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University form time to time.
- 6) **Successive Failures:**
 - (a) If a student fails to pass a Course even **after four attempts**, that course is deemed to be exempted for him/her. Then, the student may choose a course of his/her choice with the same number of credits from the pool of courses suggested by the concerned board of studies. The course so selected should not have been studied by the student or to be studied in higher semester/s. The faculty advisor shall guide/advise the student in this regard. The college has to make arrangements for the registration and conduction of CIE for the selected course.
 - (b) This provision is given for two courses (one at a time) during the entire maximum duration of a course.
- 7) This provision is **optional**; the student/s can continue appearing for SEE with the same course without opting for a change of course as mentioned in clause 210B14.1-6a.

Readmission:

- a) Students who are temporarily discounting the program and getting readmitted or rejoin to the eligible semester are subject to maximum duration of eight (for Regular students) / six (for lateral Entry students) years as applicable>
- b) The permission for readmission is only on request through the Principal and is not treated as a matter of right. Such students shall not claim any benefits based on the readmission.
- c) Students who take re-admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the program adhering to the regulation of the prevailing scheme and shall complete additional Course/s, if any, as per the decision of equivalence committee in concurrence with concerned Board of studies on establishing the equivalence between two schemes Such a candidate shall not be eligible for the award of rank.
- d) Readmission to odd/even semester shall not be considered as fresh Admission and therefore students shall **continue to have same University Seat Number**, which was allotted at the time of admission to the program. The maximum duration of the program shall be counted with reference to the USN (University Seat Number) allotted during admission to the program.
- e) A student who has not obtained the eligibility for III semester even after three academic years from the date of admission to I semester of first year B.E./ B.Tech., with a new University Seat Number (USN) but retaining the same year of admission. (to be read along with 210B14.1-1)

8) Permitted Maximum credits for registration:

The student shall be permitted to register for courses not exceeding 28 credits include the courses of the regular semester and backlogs. The registration of these additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled. A student has to pay the prescribed fee as notified by the University from time to time.

210B14.2

- 1) The candidates who have temporarily discounted the Program of study or changed the scheme of study from one to another because of various reasons or transferred with credits from the autonomous

college of VTU / other University to non-autonomous constituent/affiliated college of VTU, shall be eligible for the award of degree provided the credits earned at that stage are equal to or greater than the credits decided by the University In the individual cases.

- 2) In case the forecasted or estimated credits are going to be less than that of the credits prescribed by the University on the completion of all the semesters of the program under the prevailing scheme, the candidate shall register for a course or courses not student earlier and make up the credits which are equal to or greater than the university prescribed credits.
- 3) In case of any difficulty, Vice-Chancellor shall decide on individual cases, which shall be final.

210B15.0 Award of Degree

210B15.1 B. E/B. Tech. degree

- a) Students shall be declared to have completed the Program of B. E / B. Tech. degree and is eligible for the award of degree provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and have earned the prescribed number of credits **within the permitted maximum duration.**
- b) **For the award of degree, completion of bridge courses, if any, as applicable is compulsory.**
- c) **Mandatory Earning of Activity points:**

Sl.No.	Students Category	Activity points prescribed by AICTE1
1	Regular students admitted to the 4 years Degree program	100
2	Students entering 4 years Degree programs through lateral entry	75
3	Students transferred from other Universities to the fifth semester	50

The Activity Points earned shall be reflected on the student's eighth semester Grade Card.

- (I) AICTE Activity Points (non-credit) have no effect on SGPA/CGPA In case a student fails to earn the prescribed activity Points before the commencement of 8th semester examinations, the Eighth

	<p>Semester Grade Card shall be admitted for the award of the degree only after the release of the Eight Semester Grade Card.</p> <p>(ii) The Guidelines and suggestive activities under Activity points are listed in Annexure-VII</p>
21OB15.2	<p>B. E/ B.Tech. (Honors) Degree</p> <p>(a) A student shall be declared to have completed the Program of B. E/B.Tech, degree and shall be eligible to get undergraduate B.E./B.Tech, degree with Honours, provided.</p> <ul style="list-style-type: none"> · (a.1) the student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits, i.e. semester admitted students as per 21OB15.1 · (a.2) has earned additional 18 or more credits through University-approved online Courses. (a.3) satisfied the Regulations Governing the Award of Honors at B. E/B.Tech. Degree Programs-Guidelines-Annexure-V
21OB15.3	<p>B.E/B. Tech. with Monitor Degree</p> <p>a) A student shall be declared to have completed the program of B .E /B .tech. Degree and shall be eligible to get undergraduate B.E. /B.Tech.degree with monitors, provided.</p> <ul style="list-style-type: none"> ● (a.1) The student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits, i.e. 160 credits for 1 semester admitted student and 120 for 111 semester admitted student ● (a.2)Has earned additional 18 or more credits through a University-approved courses list submitted by the board of studies. For Guidelines refer to Annexure –VI
21OB15.4	<p>Award of Degree for an Extraordinary Student:</p> <p>The University through college can offer a fast-track degree for an extraordinary student. The same is done by offering courses of his/her choice to fulfill the requirement of the program in three and half years. However, the degree shall be awarded on completion of 04 years. However, the course completion letter may be issued jointly university and Institute immediately after completion of the program, notwithstanding the minimum duration.</p> <p>Aspirant students have to register with University through the Principal of the college at the 5th semester level, with the prescribed registration fee as</p>

	<p>fixed by the University from time to time. A special provision to registering for more credits other than regular semester shall be made only after registration.</p> <p>The extraordinary student is one with a $CGPA \geq 9$ in 2nd, 3rd and 4th semesters and maintains the same in all the semesters. Otherwise, his/her registration will stand cancelled automatically.</p>
<p>21OB15.5</p>	<p>1. Noncompliance of $CGPA \geq 5.00$ at the end of the program</p> <p>(A) Students, who have completed at the courses of the Program but do not have $CGPA \geq 5.00$ at the end of the Program, shall not be eligible for the award of the degree.</p> <p>(B) In the cases of 21OB14.5 (A), students shall be permitted to appear again for SEE in course/s [other than Internship, technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of the maximum of CIE marks for any number of times, subject to the provision of the maximum duration of the Program to make up the $CGPA$ equal to or greater than 5.00 for the award of the Degree.</p> <p>(C) In case the student earns improved grade/s in all reappeared course/s, the $CGPA$ shall be calculated considering the improved grade/s. If it is ≥ 5.00, the students shall become eligible for the award of the degree. If $CGPA \leq 5.00$, the students shall follow the procedure laid down in 21OB14.5(B)</p> <p>(D) In case the students earn improved grade/some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the $CGPA$ shall be calculated considering the improved grade/s and the pass grades earned before the reappearance. If it is ≥ 5.00, the students shall follow the procedure laid down in 21OB14.5(B)</p> <p>(E) In case the student earns improved grade/s in some courses and fails in the other reappeared course/s, the $CGPA$ shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the student has failed. If it is ≥ 5.00, the student shall become eligible for the award of the degree. If $CGPA < 5.00$, the student shall follow the procedure laid in 21OB14.5 (B).</p> <p>(F) In case the student fails (i.e., earns F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before reappearance shall be retained. In such cases, the student shall follow the procedure laid in 21OB14.5(B)</p>

	<p>(G) The student shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00</p> <p>2. Noncompliance of Mini-project The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Mini-project requirements.</p> <p>3. Noncompliance of Major-Project The Project Work shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the Major-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Major-project requirements.</p> <p>4. Noncompliance of Internship All the students of B.E. / B. Tech shall have to undergo mandatory internship as per 21OB6.1. The internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examinations after satisfying the internship requirements.</p>
21OB16.0	Award of Prizes, Medals and Ranks
21OB16.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such award.
21OB16.2	<p>(1) For the award of rank in a Specialization of Bachelor of Engineering/Technology, the CGPA secured by the students from III to VIII semesters shall be considered.</p> <p>(2) The additional credits earned for the award of Honors/ Minors degree shall not have any bearing for the Rank declaration.</p> <p>(3) A student shall be eligible for a rank at the time of award of the degree of Bachelor of Engineering/ Technology, provided that the student,</p> <p>a) (i) Has passed all the Courses of I to VIII semester in the first attempt only in case of Candidates admitted to I year. (ii) Has passed all the Courses (including bridge courses) of III to VIII semester in the first attempt only in case of Candidates admitted under lateral entry scheme.</p> <p>b) Is not a repeater in any semester because of rejection of result of a</p>

	<p>semester/shortage of attendance/ temporarily discounted and rejoined / readmitted etc.</p> <p>c) Has completed all the Courses/semesters of the same Scheme of Teaching and Examinations without any break/ discontinuity.</p> <p>d) Has completed all the semesters (I to VIII for regular/III to VIII for lateral entry) in VTU constituent college or in any VTU affiliated non-autonomous college.</p> <p>e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University.</p> <p>1) The total number of ranks awardee shall be 10% of the total number of students who appeared in the VIII semester subject to a maximum of 10 ranks in a specialization.</p> <p>2) For an award of ranks in a specialization, a minimum of 10 students should have appeared in the VIII semester examination.</p> <p>Illustration:</p> <p>a) If 1228 students appeared for the VIII semester in Electronics and Communication Engineering Program, the number of ranks to be awarded for Electronics and Communication Engineering shall be 10.</p> <p>b) If 90 students appeared for the VIII semester in Biomedical Engineering the number of ranks to be awarded for Biomedical Engineering will be 09.</p> <p>c) In case of a fractional number of ranks, it is rounded to a higher integer only when the first decimal place is greater than or equal to 5.</p>
21OB16.3	Ranks shall be awarded based in the merit of the students as determined by CGPA. If two or more student get same CGPA, the tie shall be resolved by considering the number of times a student has obtained a higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like S,A,B,etc., shall be taken into account to decide the order of the rank.
21OB17.0	Change of College: Transfer of students: The Regulations Governing the Change of College shall be followed (Annexure-IX)
21OB18.0	Change of Branch: The Regulations Governing the Change of Branch shall be followed (Annexure-X)
21OB19.0	Applicability and Power to Modify
21OB19.1	The regulations governing the degree of Bachelor of Engineering/ Technology of Visvesvaraya Technological University shall be binding on all concerned.

21OB19.2

- i) Notwithstanding anything contained in the forgoing the University shall have the power to issue directions/ orders to address any difficulty
- ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
41	May 2021							1	May 1 st week: Mobile application development workshop for 6 th sem Students (CSE)	May 1: May Day May 14: Ramadan
42		2	3	4	5	6	7	8	May 5: Association Inauguration(Civil) May 6: Technical Talk by UI path (CSE)	
43		9	10	11	12	13	14	15	May 6-8: 3-day workshop on REVIT Architecture(Civil) May 8: Workshop on embedded system(ECE) May 12: Association Activity(Civil)	
44		16	17	18	19	20	21	22	May 13: Technical talk on Robotics Process Automation(CSE) May 17,19: Internal Assessment I for IV, VI and VII sem	
45		23	24	25	26	27	28	29	May 3 rd Week: Workshop on Application & advances in Linear Algebra(CSE) May 17: Technical quiz completion for 2 nd and 3 rd year students(ISE) May 20: Microsoft education activity (CSE) May 20: Technical talk 2 (ECE) May 22: Workshop on Photoshop (ECE) May 26: Technical Talk on Smart City by Er. Arun Pabhal(Civil) May 27: CSI Student Chapter inauguration (CSE) May 28-29: Industrial visit for 2 nd & 3 rd year students(ISE) May 28: Industrial Visit to ISRO (ECE) May 31: Cultural competitions for 2 nd & 3 rd year students(ISE)	
46		30	31							

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
47	June 2021			1	2	3	4	5	June 1 st week: Workshop on automation testing tool (CSE) June 2: Association Activity(Civil) June 3: World Environment Day(Civil) June 4: Industrial visit to MRP(ECE) June 5: Technical talk on Natural language processing and understanding for 2 nd ,3 rd & 4 th year students(ISE) June 9: One day workshop on Design of Tiller Machine(Civil) June 2 nd week : IOT club activity (CSE) June 16: Industrial Visit for VII Sem(Civil) June 18: Industrial visit for VI Sem(Civil) June 18-19: Internal Test II for VIII Sem June 17: Industrial visit to Electric Power Station June 17-19: 3 day workshop on Machine learning with Python for 3 rd year students(ISE) June 19: Workshop on Robotics(CE) June 3 rd week: Project Exhibition(CSE) June 24-26: Internal Assessment II for IV and VI Sem June 24-26: Internal Assessment I for II sem. June 26: Workshop on Robotics June 2 nd week : Technical talk on Artificial intelligence in real life problems(CSE) June 30: Industrial Visit for IV sem(Civil)	May 1: May Day May 14: Ramadan
48		6	7	8	9	10	11	12		
49		13	14	15	16	17	18	19		
50		20	21	22	23	24	25	26		
51		27	28	29	30					

Week	2021	S	M	T	W	T	F	S	ACADEMIC/EVENTS	PUBLIC HOLIDAY
52						1	2	3	July 1: Vanamahotsav Day July 1: Farewell for final year students(CSE) July 3: Workshop on Handmade craft(ECE) July 7: Technical Talk	S
53		4	5	6	7	8	9	10	July 10: Workshop on editing music (Radio club) July 12-13: Internal Assessment III for VIII Sem July 17: Project exhibition for VIII Sem July 17: Workshop on Radio Jockey	
54	JULY 2021	11	12	13	14	15	16	17	July 19-21: Mini project exhibition for 2 nd , 3 rd & 4 th year students(SE) July 20: Last Working Day for VIII Sem July 20: Farewell for VIII sem	
55		18	19	20	21	22	23	24	July 22-24: Internal Assessment III for IV and VI Sem July 22-24: Internal Assessment II for II Sem July 29-30: International Conference	
56		25	26	27	28	29	30	31	July 30: Last working day for IV and VI Sem	

Week	2021	S	M	T	W	T	F	S	ACADEMIC/EVENTS	PUBLIC HOLIDAYS
57		1	2	3	4	5	6	7	Aug 16-18: Internal Assessment III for II Sem Aug 31: Last working day for II Sem	Aug 13: Naurupanchmisi Aug 15: Independence Day Aug 18: Thiruvonam Aug 30: Sri Kishore Channabaram
58		8	9	10	11	12	13	14		
59		15	16	17	18	19	20	21		
60		22	23	24	25	26	27	28		
61		29	30	31						

LEAVE APPLICATION

Student Name: _____

Academic Year 2018-19

USN: _____ Branch: _____

Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Signature of Parent / Guardian: _____



A.J. Institute of Engineering and Technology
Mangaluru



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2019-2020

RULES OF AJIET & REGULATIONS OF VTU



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY



VISION

To produce top-quality engineers who are groomed for attaining excellence in their profession and competitive enough to help in the growth of nation and global society.

MISSION

- To offer affordable high-quality graduate program in engineering with value education and make the students socially responsible.
- To support and enhance the institutional environment to attain research excellence in both faculty and students and to inspire them to push the boundaries of knowledge base.
- To identify the common areas of interest amongst the individuals for the effective industry-institute partnership in a sustainable way by systematically working together.
- To promote the entrepreneurial attitude and inculcate innovative ideas among the engineering professionals.

Courses offered:

1. B.E. in Civil Engineering
2. B.E. in Computer Science and Engineering
3. B.E. in Electronics and Communication Engineering
4. B.E. in Information Science and Engineering
5. B.E. in Mechanical Engineering

RULES AND REGULATIONS

COLLEGE WORKING HOURS – 9.00am to 5.00pm

- Students are required to be present in their respective class/lab at least 5 minutes before the commencement of the classes.
- Students are advised to intimate to the college and hostel office, if there is any change in the address of their parent/guardians.

DISCIPLINE

Discipline and punctuality are the two basic requirements to become a master in any field. The students should be regular and punctual for their classes and labs.

DRESS CODE:

All articles of dress must be clean and decent. In the workshops the students shall wear shoes, badges, besides overall or boiler suits/aprons as prescribed by the college. Loose garments are not allowed in workshops.

UNIFORM:

- Uniform is compulsory from Monday to Friday. Students can wear casuals on Saturday. However, if on Saturday there is an internal test or semester examination or any other college programme; students shall compulsorily wear uniform only.
- Students should not fold the sleeves of uniform and shirt must be tucked in properly.
- Shoes are compulsorily for all students.

Formals:

Boys: Formal pants with full sleeves/half sleeves shirt tucked in and properly buttoned. No sports shoes and sandals.

Girls: Salwar kameez with sleeves, formal pant with shirt (no T shirts) closed Sandal/shoes.

Casuals:

Boys: Cotton Trousers/jeans with shirt or collar T-shirt without any displays. Sandals/Sports shoes.

Girls: Cotton trousers/jeans with shirt or collar To-shirt without any displays. Low neck T shirts are not allowed.

ID CARDS:

Once the identity card is issued, every student should, wear it whenever being within the college premises. Id cards should not be placed in the pockets or bags. Duplicate identity cards will be issued on payment of fine.

LIBRARY CARD:

One library membership card and two borrower's card will be given to each student. Only one book per borrower's card will be issued for 15 days duration. Each student will be given TWO books from book bank scheme for full semester use. For further details students can contact the Librarian.

COLLEGE BUS:

All the college buses will start at exact time as fixed, from the respective pick-up points and in the evening, the buses will leave the college premises exactly at 5.10 pm, unless the situation demands.

RAGGING:

A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY CAMPUS, COLLEGE HOSTELS, MESS AND CAFETERIA ARE RAGGING FREE REGIONS.

- In case any student is forced to get ragged, he/she can immediately bring such incidents to the notice of any faculty or any staff of AJIET found nearby for immediate assistance.
- Also, students can pass such information to any member of the Anti Ragging Committee. Details & contact numbers of the members of the Anti – Ragging Committee is displayed in the prominent places within the campus, hostels & mess. Students shall make a note of these details.

VALUABLES ITEMS

No student shall carry mobile phone, heavy cash, jewellery and other valuable items. Institution does not hold any accountability for these valuable items. Keeping mobile phones in the pockets or bags is not permitted. Students should deposit their mobile phone in the locker / library before the commencement of classes. If student is found carrying mobile phone within the college premises, such mobile phone shall be seized.

DAMAGE TO COLLEGE / HOSTEL PROPERTY

Any damage made by the student to college/hostel property including driving in of nails and defacing of walls, fixtures or furniture shall be compensated by the students responsible or by collective group of students, as decided by the Principal.

ACTIVE PARTICIPATION:

Every students shall always be regular to the class and in their studies and also shall actively participate in all the curricular and co-curricular activities, cultural & fine arts activities, sports and games events, etc.

NOTIFICATIONS

- Notifications from the University or other notices from various sections of academic and general administrations are arranged to be displayed on the notice boards of the college.
- It is important that all the students make it a habit to read the notices, so that they do not miss the formalities to be completed before the last date.

TEACHER – GUARDIAN SCHEME/MENTOR SYSTEM

The focus of the mentoring program is on the personal and professional needs of the students. It also helps them to combat the stress, face them constructively, develop confidence and strive exclusively on achieving the set tasks.

A Teacher- Guardian would interact with a group of students or individually on a very regular basis, assess their satisfaction with the college, help them adjust, guide them when needed, communicate caring, maintain a link with the students family, monitor their academic progress, ensure their regular attendance. Teacher- Guardians work together with the students to make their young wards responsible and competent young men and women, by developing a warm and trusting relationship. Students need to meet the mentors once in a week and express their grievances if any. Parents need to be contact mentors regularly at least once a month to know the progress of their ward. Both teacher and parents have equal responsibility towards the progress of the students.

Choice Based Credit System (CBCS)
Regulations governing
The Degree of Bachelor of Engineering / Technology (B.E./B. Tech.)
Definitions of Keywords

The following are the definitions / descriptions that have been followed for the different terms used in the Regulations of B.E. / B.Tech. Programmes:

- 1) **Programme:** Is an educational Programme in a particular stream/ branch of Engineering/branch of specialization leading to award of the Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/field work, outreach activities/project work/vocational training/viva voce/ seminars/ internship/assignments/ presentations/ self-study etc., or a combination of some of these.
- 2) **Branch:** Means Specialization or discipline of B.E./B.Tech. Degree Programme, like Civil Engineering, Mechanical Engineering, Textile Engineering, etc.
- 3) **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 4), each session being of sixteen weeks duration (with working days greater than or equal to ninety).The odd and even semesters shall be as per the University academic calendar.
- 4) **Academic Year:** Refers to the sessions of two consecutive semesters (odd followed by an even) including periods of vacation.
- 5) **Course:** Refers to usually referred to as papers and is a component of a Programme. All Courses need not carry the same weight. The Courses should define learning objectives and learning outcomes. A Course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/project work/ vocational training/ viva voce/ seminars/ term papers/assignments/ presentations/ self-study etc., ora combination of some of these.
- 6) **Credit:** Refers to a unit by which the Course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical Courses/ tutorials/ fieldwork per week etc.
- 7) **Audit Courses:** Means the Knowledge/ Skill enhancing Courses without the benefit of a grade or credit for a Course.
- 8) **Choice Based Credit System(CBCS):** Refers to customizing the Course work, through Core, Elective and soft skill Courses, to provide necessary support for the students to achieve their goals.

- 9) Course Registration:** Refers to formal registration for the Courses of a semester (Credits) by every student under the supervision of a Faculty Advisor (also called Mentor, Chancellor etc.) in each semester for the Institution to maintain proper record.
- 10) Course Evaluation:** Means Continuous Internal Evaluation(CIE) and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each Course. CIE and SEE to carry 40% and 60%respectively, to enable each Course to be evaluated for 100 marks, irrespective of its Credits.
- 11) Continuous Internal Evaluation (CIE):** Refers to evaluation of students' achievement in the learning process. CIE shall be by the Course Instructor and includes tests, homework, problem solving, group discussion, quiz, mini-project and seminar throughout the semester, with a weight age for the different components being fixed by the University.
- 12) Semester End Examinations (SEE):** Refers to the examinations conducted by the University covering the entire Course Syllabus. For this purpose, Syllabi to be modularized and SEE questions to be set from each module, with a choice confined to the concerned module only. SEE is also termed as University examination.
- 13) First Attempt:**Referstoastudentwhohascompletedallformalitiesandhasbecome eligible to attend the SEE and has attended at least one head of passing, such attempt shall be considered as first attempt.
- 14) Credit Based System (CBS):** Refers to quantification of Course work, after a student completes teaching-learning process, followed by passing in both CIE and SEE. Under CBS, the requirement for awarding degree is prescribed in terms of total number of credits to be earned by the students.
- 15) Credit Representation:** Refers to the Credit Values for different academic activities considered, as per the Table. I Credits for seminar, project phases, project viva-voce and intern ship shall be as specified in the Scheme of Teaching and Examinations.

16) Letter Grade:

Table 1: Credit Values				
Theory/Lectures (L) (hours/week/ Semester)	Tutorials(T) (hours/week/ Semester)	Laboratory/Practical(P) (hours/week/ Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3

2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

NOTE: Activities like, practical training, study tour and participation in Guest lectures not to carry Credits.

It is an index of the performance of students in a said Course. Grades are denoted by letters S, A, B, C, D, E and F.

17) Grading: Grade refers to qualitative measure of achievement of a student in each Course, based on the percentage of marks secured in CIE and SEE. Grading is done by Absolute Grading [Refer : 18 OB6.0]. The rubrics attached to letter grades are as follows: S -Outstanding, A-Excellent, B -Very Good, C-Good, D-Above Average, E Average and F-Fail.

18) Grade Point (GP): Refers to a numerical weight age allotted to each letter grade on a 10 point scale as under.

Letter Grade and corresponding Grade Points on a typical 10- Point scale							
Letter Grade	S	A	B	C	D	E	F
Grade Point	10	09	08	07	06	04	00

19) Passing Standards: Refers to passing a Course only when getting GP greater than or equal to 04 (as per serial number 18).

20) Credit Point: Is the product of GP and number of credits for a Course i.e., Credit points (CrP)= Gp x Credits for the Course.

21) Semester Grade Point Average (SGPA): Refers to the measure of academic performance of student/sin a semester. [Refer:18OB6.2]

22) Cumulative Grade Point Average (CGPA): Is a measure of overall cumulative performance of a student over all semesters.[Refer:18OB6.2]

23) Grade Card: Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester end examination. The grade card will display the Programme details (Course code, title, number of credits, grades secured) along with SGPA of that semester and CGPA earned till that semester.

24) University: Visvesvaraya Technological University(VTU),Belagavi.

180B1.0	Title, Duration and Credits of the Programme of Study.
180B1.1	The Programme of study shall be called the degree of Bachelor of Engineering/Bachelor of Technology, abbreviated as B.E./B.Tech.

<p>180B1.2</p>	<p>(a) The Programme to which students are admitted to First semester of B.E./B.Tech. Programme shall be of four academic year duration divided into eight semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester.</p> <p>(b) The Programme to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be at least 90 working days in a semester. .</p> <p>(c) The Programme (conducted during evening) to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester. The deficit contact hours of the Programme, conducted during evening on all working days, shall be compensated on all Sundays (except on general holidays).</p>
<p>180B1.3</p>	<p>The calendar of events in respect of the Programme of study shall be notified by the University in advance</p>
<p>180B1.4</p>	<p>Maximum Duration for Programme Completion:</p> <p>(a) In case of students admitted to First semester of First year B.E /B.Tech. Programme</p> <p>(i) Students admitted to First year first semester B.E./B.Tech. shall complete the Programme within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to third semester even after three academic years from the date of first admission to first semester shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iii) A student who has joined first year (to I or II semester) as a repeater and has not obtained eligibility to third semester even after three academic years from the date of readmission to first year shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech., subject to the provision of 180B1.4 (a) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iv) A student, who has been readmitted to First year [as per 180B1.4 (a) (ii) and (iii)], does not get eligibility to third semester even after two academic years from the date of re admission, he/she shall discontinue the Programme</p>

	<p>or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v)-A student who gets admitted to III semester from I year in three or less than three years shall complete the Programme, with or without break, within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(b) In case of lateral entry students admitted to Third semester of Second year B.E./ B.Tech. Programme.</p> <p>(I) Students admitted to second year third semester B.E./ B.Tech. shall complete the Programme within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to fifth semester even after two academic years from the date of first admission to third semester shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series (7XX).</p> <p>(iii) A student who has joined second year (to III or IV semester) as a repeater and has not obtained eligibility to fifth semester even after three academic years from the date of readmission to second year shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech., subject to the provision of ISOB1.4 (b) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series(7XX).</p> <p>(iv) A student, who has been readmitted to second year [as per 180B1.4 (b) (ii) and (iii)], does not get eligibility to fifth semester even after two academic years from the date of readmission to second year, he/she shall discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v) A student who gets admitted to V semester from II year in two or less than two years shall complete the Programme, with or without break, within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p>
<p>180B1.5</p>	<p>Prescribed Number of Credits for the Programme [to be read along with 180B 12.2]:</p> <p>(a) The number of credits to be completed by students admitted to first semester of B.E./B.Tech. Programme shall be 175.</p>

	<p>(b) The number of credits to be completed by students admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be 135.</p> <p>(c) A student shall be eligible to get Undergraduate degree with Honours, if he/she earns additional 20 credits, as per VTU norms issued from time to time regarding the earning of additional credits. [To be read along with Regulations Governing the award of Honours' in B.E./B.Tech. Degree Programmes.]</p>
18OB1.6	<p>(a) Definition of Credits:</p> <p>(a.1) 1 hour Lecture (L) per week per semester = 1 Credit</p> <p>(a.2) 2 hours Tutorial (T) per week per semester = 1 Credit</p> <p>(a.3) 2 hours Practical / Laboratory / Drawing (P) per week per semester = 1 Credit.</p> <p>(a.4) Four credit theory courses shall be designed for 50 hours of Teaching - Learning process.</p> <p>(a.5) Three credit theory courses shall be designed for 40 hours of Teaching - Learning process.</p>
18OB2.0	Eligibility for Admission to B.E. / B.Tech. Programmes (As per the Government orders issued from time to time)
18OB2.1	<p>(a) Day Engineering College (Eligibility: Candidates who have Passed Second PUC / Twelfth standard)</p> <p>(I) Passed Second PUC / 12th standard / Equivalent examination with English as one of the Languages and obtained a minimum of 45% of Marks in aggregate in Physics and Mathematics along with Chemistry / Bio - Technology / Biology / Electronics / Computer. 40% for SC, ST, Category - I, 2A, 2B, 3A and 3B category candidates of Karnataka only.</p> <p>(ii) Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Kamataka, have to obtain eligibility certificate for seeking admission to B.E./B.Tech. Degree Programme from Visvesvaraya Technological University, Belagavi.</p> <p>(b) Day Engineering College (Eligibility: Candidates who have Passed 3 year Diploma)</p> <p>(I) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semester) diploma examination (qualified examination) is eligible for admission to B.E./B.Tech. Programmes, in respective branch of Engineering (as notified</p>

by the Government of Karnataka for admission to 3rd semester / 2nd year B.E. / B.Tech.) and 40 % of marks in qualified examination in case of SC, ST and Backward Classes of Karnataka candidates.

(ii) Those candidates who have completed Engineering Diploma from other than Karnataka state shall provide the Equivalence/ Eligibility Certificate issued from the Director of Technical Education, Karnataka.

(c) Evening Engineering College (Eligibility: Candidates who have Passed 3 year Diploma):

(i) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semesters) diploma examination (qualified examination) is eligible for admission to B.E. / B.Tech. Programmes, in respective branch of Engineering (as notified by the Government of Karnataka for admission to 3rd semester / 2nd year B.E./B.Tech.) and 40 % of marks in qualified examination in case SC, ST and Backward Classes of Karnataka candidates.

In addition to this a candidate after passing the diploma, must have minimum of Two years full-time work experience as on 1st September of the year of admission, in a registered firm/Company/Industry/Educational Institution /Government/Autonomous Organizations in the branch of Engineering / Technology, in which the candidate holds a diploma and in which admission is sought by him/her.

Professional experience refers to the experience earned as an employee on regular basis in Government, Government Undertaking, Public Sector Undertaking, Corporation or Private company registered under the Directorate of Industries and Commerce or the Directorate of Small Scale Industries or Government recognized Institutions as technical staff. Provided that the period of apprenticeship undergone shall also be treated as professional experience, if sponsored by the Board of Apprenticeship Training, Southern Region, Chennai or by Government, Government Undertakings and Public Sector Undertakings.

Note: In case where genuineness of the employment certificate is questionable, such candidates have to produce supportive documents specifying the registration details of the Industry/Company (e.g., SSI Registration) and or identity cards provided to them together with latest salary certificate and provident fund certificate. However, the employer has to fill up the NOC duly signed by the company authority.

(d) Day Engineering College (Eligibility: Candidates who have Passed

	B.Sc Degree) Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% incase of candidates be longing to reserved category) and passed 10+2 examination with Mathematics as a subject.
18OB2.2	With regard to the qualification earned from foreign countries, Equivalence certificate from the University/ Association of Indian Universities is mandatory for admission to B.E./B.Tech. Programmes. In case of any dispute about the equivalence in qualification earned from foreign countries, the decision of the University Equivalence Committee shall be the final in establishing the eligibility of the student.
18OB3.0	Courses
18OB4.1	<p>There shall be the following types of Courses:</p> <p>(a) Humanities, Social Sciences and Management Courses (HSMC): These are mandatory for all disciplines.</p> <p>(b) Basic Sciences Courses (BSC): Physics, Chemistry and Mathematics. These are mandatory for all disciplines.</p> <p>(c) Engineering Science Courses (ESC):Materials,Workshop, Drawing and Basics of Electrical / Electronics / Instrumentation / Civil / Mechanical / Computer Engineering etc. These are mandatory for all disciplines.</p> <p>(d) Professional Core Courses (PCC) - Core : Are the professional Core Courses, relevant to the chosen specialization/ branch. The core Courses are to be compulsorily studied by students and are mandatory to complete them to fulfill the requirements of a Programme.</p> <p>(e) Professional Elective Courses (PEC): Are the professional Electives, relevant to the chosen specialization / branch and can be chosen from the pool of papers. It shall be supportive to the discipline providing extended scope/enabling an exposure to some other discipline /domain and nurturing student proficiency skills.</p> <p>(f) Open Elective Courses (OEC): Are the Elective Courses from other technical areas and/ or from emerging fields.</p> <p>(g) Project Work (PROJ) : Mini project and Main Project. Carried out at the Institution or else where without affecting with the regular class work.</p> <p>(h) Seminar: Deliver able at the Institution under the supervision of a Faculty.</p> <p>(I) Internship: Preferably at an industry/ R and D organization / IT company / Government organization or elsewhere of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations.</p> <p>(j) Mandatory Courses (MC): These Courses are mandatory, without the benefit of a grade or credit, for students admitted to B.E. / B.Tech. Programme. A pass in each mandatory Cot1_rseisrequiredt()_qualify for the award of degree.</p>

18OB3.2	<p>The minimum number of students registered to any Elective Course offered by the Departments shall be not less than ten.</p> <p>However, the above condition shall not be applicable to Programmes having class strength of less than 10. In such cases only one elective course shall be offered.</p>
18OB3.3	<p>A student shall exercise his option in respect of Elective Course/s and registered for the same at the beginning of the concerned semester. The student may be permitted to opt for a change of Elective Course/s within 15 days from the date of commencement of the semester as per the calendar of the University.</p>
18OB5.2	<p>Project: Project (Mini and Main) is one or the head of passing.</p> <p>Mini Project Work and Main Project Work shall preferably be batch wise, the strength of each batch shall not exceed a maximum of four students. [To be read along with 18OB3.2 (f),(g) 18OB3.9(f) and the details mentioned in Scheme of Teaching and Examinations.]</p>
18OB3.4	<p>Course Registration:</p> <p>In order to maintain proper academic record of each student at the Institution, every student shall register for the Courses of a semester (Credits) under the supervision of a Faculty Advisor (also called Mentor, Counselor, etc.,) in each semester.</p>
18OB4.0	<p>Internship / Professional Practice</p>
18OB4.1	<p>Internship/Professional Practice</p> <p>The Internship shall be completed during the period specified in the Scheme of Teaching and Examinations.</p> <ol style="list-style-type: none"> 1) The internship shall preferably be at an industry/ R and D organization / IT company/ Government organization of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations. 2) The Department/college shall nominate staff member/s to facilitate, Guide and supervise students under internship. 3) The students shall report progress of the internship to the Guide in regular intervals and seek his/her advice. The Guide shall maintain the progress record of the candidates undergoing internship. 4) After the completion of Internship, students shall submit a report with completion certificate and attendance certificate to the Head of the Department with the approval of both internal and external Guides. 5) There shall be 40 marks for CIE and 60 marks for SEE. The minimum requirement of CIE marks shall be 50% of the maximum marks. 6) The external Guide shall be the internal examiner for the SEE. 7) The external Guide for Internship shall be the external examiner for SEE.

	<p>Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external Guide. The Examiners shall jointly award the SEE marks. [To be read along with 180B8.9 (f)]</p> <p>8) In case the external Guide expresses his inability to conduct the Examination, the Principal /Chief Superintendent of the Institute shall appoint a senior faculty of the Department to conduct the Examination along with the internal Guide.</p> <p>9) Non-availability of Internal guide due to inevitable situations for the conduct of SEE, the Principal /Chief Superintendent of respective institute shall appoint a senior faculty of the Department to conduct the Examination.</p> <p>10) The students are permitted to carry out the internship anywhere in India or abroad. The University will not provide any kind of financial assistance to any student for carrying out the Internship.</p>																								
180B5.0	Technical Seminar and Project																								
180B5.1	<p>Technical Seminar : Technical Seminar of the head of passing</p> <p>(I) Each candidate shall deliver Technical seminar as per the Scheme of Teaching and Examinations on the topic chosen from the relevant field.</p> <p>(ii) The Head of the Department shall make arrangements. for the conduct of seminars through concerned faculty members of the Department. The committee, constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.[To be read along with 180B8.2(e)]</p>																								
180B5.3	Examinations in Mini Project Work and Main Project Work shall be conducted batch -wise.																								
180B6.0	Computation of SGPA and CGPA																								
180B6.1	<p>(I) The University adopts absolute grading system where in the marks are converted to grades, and every semester results shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses appeared in that Semester End Examinations including backlog course/s/arrear papers (refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for every semester, except for the first semester.</p> <p>(ii) The grading system with the letter grades and the assigned range of marks under absolute grading system shall be as given below:</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Outstanding</th> <th>Excellent</th> <th>VeryGood</th> <th>Good</th> <th>Above Average</th> <th>Average</th> <th>Fail</th> </tr> </thead> <tbody> <tr> <td>Letter Grade</td> <td>S</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>Grade Point</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>4</td> <td>00</td> </tr> </tbody> </table>	Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail	Letter Grade	S	A	B	C	D	E	F	Grade Point	10	9	8	7	6	4	00
Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail																		
Letter Grade	S	A	B	C	D	E	F																		
Grade Point	10	9	8	7	6	4	00																		

Percentage of Marks Scored in a Course	≥90	<90 ≥80	<80 ≥70	<70 ≥60	<60 ≥45	<45 ≥40	<40
	(90-100)	(80-89)	(70-79)	(60-69)	(45-59)	(40-44)	(0-39)
<p>(iii) A student obtaining Grade F in a Course shall be considered fail and is required to reappear in the subsequent SEE. Whatever the letter grade secured by the student during his / her reappearance shall be awarded. The number of attempts taken to clear Course/s shall be indicated in the grade card.</p>							
18OB6.2	<p>Computation of SGPA and CGPA The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $\text{SGPA} = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\Sigma[\text{Course Credits}] \text{ for all the Courses in that Semester}}$ $\text{CGPA} = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F grades until that Semester}}{\Sigma[\text{Course Credits}] \text{ for all Courses excluding those with F grades until that semester}}$ <p>The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards.</p>						
<p>a) SGPA and CGPA Calculations :An Illustrative Example for one academic year</p>							
Semester (Odd:I, Even:II)	Course Code	Credits	Grade	Grade Points (GP)	Grade Points (GrP)	SGPA, CGPA	
I	XX 101	5:0:0=5	B	8	5x8 = 40	$\text{SGPA} = \frac{117}{25} = 4.68$	
I	XX 102	3:2:0=5	Absent(F)	0	5x0 = 00		
I	XX 103	3:0:0=3	A	9	3x9 = 27		
I	XX 104	0:1:1=2	F	0	2x0 = 00		
I	XX 105	4:1:0=5	D	6	5x6 = 30		
I	XX 106	5:0:0=5	E	4	5x4 = 20		
Total		25(18*)	Total		117		
<p>(18*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.</p>							
II	XX 107	3:1:1=5	C	7	5x7 = 35	$\text{SGPA} = \frac{201}{32} = 6.28$	
II	XX 108	4:0:0=4	B	8	4x8 = 32		
II	XX 109	3:0:0=3	D	6	3x6 = 18		

	II	XX 110	4:1:0=5	E	4	5x4 = 20	CGPA (117 + 201) 18 + 30 $\frac{318}{48} = \mathbf{6.63}$		
	II	XX 111	2:1:1=4	A	9	4x9 = 27			
	II	XX 112	2:0:0=2	F	0	2x0 = 00			
	II	XX 113	0:2:0=2	B	8	2x8 = 16			
I semester									
	I	XX 102	3:2:0=5	D	6	5x6 = 30	$\frac{318}{48} = \mathbf{6.63}$		
	I	XX 104	0:1:1=2	C	7	2x7 = 14			
	Total		32 (32*)	Total		201			
(30*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.									
(b) CGPA Calculation of the Programme : An Illustrative Example									
	Semester	I	II	III	IV	V	VI	VII	VIII
	Credits of the semester	20	20	24	24	25	24	20	18
	SGPA	4.68	6.28	9.20	6.86	8.18	7.73	9.18	9.40
	ΣCrP	117	201	22	165	204	185	184	169
$\text{CGPA} = \frac{[117 + 201 + 220 + 165 + 204 + 185 + 184 + 169]}{175} = \frac{[1445]}{175} = \mathbf{8.26}$									
18OB6.3	Grade Card: Based on the secured letter grades, grade points, SGPA and CGPA, a grade card for each semester and a consolidated grade card indicating the performance in all semesters shall be issued.								
18OB7.0	Conversions of CGPA in to Percentage of marks and Class Equivalence								
18OB7.1	Class Equivalence: Subsequent to the conversion of final CGPA, after successful completion of the Programme, into percentage of marks(P), a graduating student is reckoned to have passed in (I) First Class with Distinction (FCD) if $P \geq 70\%$ (ii) First Class (FC) if $P \geq 60\%$ but $< 70\%$ and (iii) Second Class (SC) if $P < 60\%$.								
18OB7.2	Formula for the conversion of CGPA into percentage of marks. Percentage of marks secured, $P = [\text{CGPA Earned} - 0.75] \times \text{JO}$ Illustration for a CGPA of 8.20: $P = [\text{CGPA Earned } 8.20 - 0.75] \times 10$ $= 74.5\%$								
	Continuous Internal Evaluation, Semester End Evaluation and Minimum CIE and SEE Marks								

<p>18OB8.1</p>	<p>Continuous Internal Evaluation Marks and Minimum CIE Marks :</p> <p>(a) For Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) the maximum CIE marks shall be 100. For the award of credit, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 40 marks.</p> <p>(b) For Project work Phase - I and Technical seminar the maximum CIE marks shall be 100.</p> <p>For the award of credit, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 50 marks.</p> <p>(C) For Practical / Mini - project / Internship / Project work- Phase 2 the maximum CIE marks shall be 40. To appear for the SEE, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 20 marks.</p> <p>(d) For all other theory Courses of the Programme, the maximum CIE marks shall be 40.To appear for the SEE, the minimum CIE marks to be secured shall be 40%of the maximum marks i.e., 16 marks.</p> <p>(t) For Additional Mathematics I and II (to be completed by diploma lateral entry students) the maximum CIE marks shall be40.To appear for the SEE, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 16 marks.</p> <p>(g) For Engineering Graphics and Elements of Civil Engineering and Mechanics (of First Year Engineering and to be completed by B.Sc graduates under lateral entry) the maximum CIE marks shallbe40.Toappear for the SEE, the minimum CIE marks to be secured shall be respectively 50 % and 40% of the maximum marks i.e., 20 and 16 marks.</p>
<p>180B8.2</p>	<p>Continuous Internal Evaluation Procedure: [To be read along with 18OB8.1 and 8.3)</p> <p>(a)Theory Courses:</p> <p>(I) CIE Marks in each theory Course [including 'Technical English I and II', 'Constitution of India, Professional Ethics and Cyber Law', 'Environmental Studies', 'Additional Mathematics I and II'], shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 30and that for assignments IO.</p> <p>(ii) The CIE marks awarded for tests in the theory Courses shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted fora maximum of 50marks and the final test marks shall be the average of three tests, proportionately reduced to a maximum of 30 marks.</p> <p>(iii) The remaining 10 marks shall be awarded based on the evaluation of assignments/unit tests/written quizzes that support to cover both lower and higher order thinking skills as per Revised Bloom's Taxonomy.</p>

(iv) Final CIE marks awarded shall be the sum of 180B8.2 (a) (ii) and (iii) for a maximum of 40 marks.

(v) The candidates shall write the tests, assignments/unit-tests /written quizzes in Blue Books which shall be preserved by the Principal / Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).

(b) Engineering Graphics / Drawing / Field work Courses: The CIE marks awarded for I year Engineering Graphics Course shall be based on

(I) Class work for 24 marks (sketching and Computer Aided Engineering Drawing).

(ii) Two Tests conducted in the same pattern as that of SEE for 16 marks (The marks secured can be taken as best of the two tests).

(iii) Final CIE marks awarded for Engineering Graphics shall be the sum of 180B8.2 (b) (i) and (ii) for a maximum of 40 marks.

(iv) The CIE marks awarded for higher semester Drawings / Design Drawings offered by various branches shall be based on the evaluation of the sheets and one test in the ratio 60:40.

(v) The CIE marks awarded for field work (like Surveying Practice) shall be based on the evaluation of the associated field work and one test in the ratio 60:40.

(c) Practical Courses:

The CIE marks awarded in case of Practical shall be based on the weekly evaluation of laboratory journals / reports after the conduction of every experiment and one practical test in the ratio 60:40.

(d) Internship:

The CIE marks awarded for internship shall be based on the evaluation of Internship Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(e) Technical Seminar:

The CIE marks awarded for Technical Seminar shall be based on the evaluation of Seminar Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(f) Mini-Project : The CIE marks awarded for Mini-Project, shall be based on the evaluation of Mini- Project Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Mini-Project report shall be the same for all the batch mates.

(g) Main Project Work:

(i) Project Work Phase-1

The CIE marks awarded for project work phase -1 shall be based on the evaluation of project work phase -1 Report, Project Presentation skill and

	<p>Question and Answer session in the ratio 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.</p> <p>(ii) Project Work Phase - 2 The CIE marks awarded for project work phase -2 shall be based on the evaluation of project work phase -2 Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Project report shall be the same for all the batch mates.</p>
	<p>(h) Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada)</p> <p>(I) CIE Marks in Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 75 and that for the assignments shall be 25.</p> <p>(ii) The CIE marks awarded for the tests shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests. The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills. be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests.</p> <p>(iii) The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills.</p> <p>(iv) Final marks awarded shall be the sum of 18OB8.2 (h) (ii) and (iii) for a maximum of 100marks.</p> <p>(v) Students shall write the tests in Blue Books and complete the exercises / activates / questions given in the University Kannada textbook. These shall be preserved by the Principal/ Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).</p>
<p>180B8.3</p>	<p>(a) The CIE marks in the case of Internship / Technical Seminar/Mini-Project and Project Work Phase 1 and 2 shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.</p> <p>(b) A committee constituted by the Head of the Department of Humanities and Social Science shall inspect and authenticate the award the CIE marks for the Course Vyavaharika Kannada (Balake Kannada)/Aadalitha Kannada (Samskruthika Kannada). The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.</p>

180B8.4	<p>(I) Students satisfying the attendance requirement but failing to secure them 1mmum percent age of CIE marks, in any Courses, shall not be eligible for the SEE conducted by the University and they shall be considered as fail in that Course /those Courses. However, they can appear for University examinations conducted in other Courses of the same semester and back log Course/s if any.</p> <p>(ii) Students who have satisfied the attendance requirement but not the CIE requirements shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(iii) Each appearance to SEE to complete a course shall be treated as an attempt.</p>
180B8.6	<p>(I) The final list, incorporating corrections (if any), of CIE marks awarded to the students in the Theory / Practical / Internship / Technical Seminar / Mini - Project/Project work -phase 1 and 2, shall be displayed on the notice board of the college much before the closure of the semester.</p> <p>(ii) The institution shall enter the CIE marks of each semester in the format of the YTU online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hard copy)shall be are the signatures of the concerned Teacher / Teachers, Head of the Department and Principal.</p>
180B8.7	<p>Any corrections or over writing of CIE marks shall bear the signature(s) of concerned Teacher(s) and in such cases the Head of the Department shall indicate the number of corrections on every sheet and attest it with his / her signature.</p>
180B8.8	<p>CIE marks shall reach the University before the commencement of examination as per the notification from the office of the Registrar (Evaluation) from time to time. After the submission of CIE marks to the University, any request under any circumstances for changeof CIE marks shall not be considered.</p>
180B8.9	<p>Semester End Examination Marks and Passing standards</p> <p>(a) University examination for all Courses under SEE shall be conducted for a maximum of 100 Marks. The marks secured by the students for 100 marks shall be proportionately reduced to a maximum of 60 marks to add the same with the CIE marks for the award of letter grade.</p> <p>(b) The University examinations for all the Programmes of study shall be conducted at the end of each semester for all the eight semesters.</p>

	<p>(c) Students having no backlog course/s, may not have more than one examination on the same day. However, students having backlog course/s may face a situation where they may have</p> <ul style="list-style-type: none"> (i) Two examinations scheduled at the same time of the day, (ii) To take two examinations on the same day, one during the morning session and the other in the afternoon session, and (iii) Examinations on consecutive days. <p>As changing the examination dates is not an option, the examination time table shall not be modified/ altered/ adjusted in any of the above three cases. In the first case, the students shall select any one of the clashing courses and in second and third cases, the students shall manage the examinations as per their decision.</p> <p>(d) The pattern of the SEE question paper for Courses Technical English I and II, Constitution of India, Professional Ethics and Cyber Law and Environmental Studies shall be objective type [Multiple Choice Questions (MCQ)].</p> <p>(e) For a pass in a theory Course / Drawing, students shall secure a minimum 35% of the maximum marks prescribed for the - University examination and in total 40% of the Course maximum marks, i.e., the sum of the CIE and SEE marks prescribed for the Course.</p> <p>(f) For a pass in Practical/ Mini-project/ Internship / Technical Seminar / Project work, students shall secure a minimum of 40 % of the Course maximum marks prescribed for the University examination (SEE).</p> <p>(g) Students who satisfy the conditions 180B8.9 (e) and (f), and obtain any grade from S to E in a Course shall be considered to have passed that Course.</p> <p>(h) students shall be declared fail if the candidate</p> <ul style="list-style-type: none"> (h.a) Fails to satisfy the conditions 180B8.9 (g). (h.b) Absents him self / her self to the University examination. (h.c) Is held guilty of examination malpractice and for any other reasons and declared the performance of any Course /s null and void by a competent authority. <p>(I) If a student secures F grade in any of the Course/s, he / she shall reappear for that Course/s during the subsequent SEE. The CIE marks awarded to the student at first attempt in the concerned Course/s shall be carried forward. Revised CIE marks is considered only in cases under the provision of 180B8.4 (ii).</p>
<p>180B8.10</p>	<p>Students who pass a Course of a semester as per 180B8.9 (g) shall not be allowed to appear for any individual Course again, unless they opt for rejection of results of entire semester. However, students who have CGPA less than 5.00 at the end of academic Programme, subject to the provision</p>

	180B1.4, shall be allowed to appear for only SEE of Course/s to make up the deficiency in CGPA.
180B8.11	A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examinations of a semester. The rejection is permitted only once during the entire Programme of study.
180B8.12	<p>Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades) in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of VIII semester project shall not be permitted.</p> <p>(i) Students, who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking read mission during the subsequent academic year/s. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(ii) If the rejection of SEE results excluding CIE marks is of odd semester, students shall be allowed to take admission to the immediate next even semester.</p> <p>(iii) If the rejection of SEE results excluding CIE marks is of even semester, then students shall not be allowed to take admission to the next odd semester as per 180B10.3. In such cases, students shall take admission to the next odd semester of the prevailing scheme during the subsequent academic year/s, after obtaining the eligibility to move to higher semester. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(iv) Readmission to odd / even semester as per 180B8.12 (i) and (iii) shall not be considered as fresh admission and therefore students shall continue to have the same University Seat Number, which was allotted earlier. The maximum duration of the Programme (as per 180B1.4) shall be counted with reference to old University Seat Number.</p> <p>(v) Applications for rejection and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons.</p> <p>(vi) Application for approval of read mission shall be sent to the Registrar through the Principal of College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reasons.</p>

18OB8.13	Students who opt for rejection of results of University examination shall be eligible for the award of degree and not for the award of ranks and Honours Degree.
18OB9.0	Attendance Requirement
18OB9.1	Each semester shall be considered as a unit for calculation of the attendance and the Candidates have to put in a minimum attendance of 85% in each Course with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/National/ International level sport and cultural activities, seminars, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance shall be submitted along with the recommendations.
18OB9.2	(a) The basis for the calculation of attendance shall be the period prescribed by the University by its calendar of events and as notified by the Registrar (Evaluation) from time to time. (b) In case of late admissions, approved by competent authority (DTENTU), to I semester/ III semester (lateral entry scheme) of day college/III semester (lateral entry scheme) of Engineering Programme conducted during evening, the attendance shall be reckoned from the date of admission to the Programme.
18OB9.3	The Course Instructor / Mentor/College shall inform the students as well as their parents / guardians about the attendance status periodically. Students who are facing the shortage of attendance shall be asked to make up the shortage. Principals shall also notify every month, the list of candidates who are under short of attendance.
18OB9.4	A candidate, who does not satisfy the attendance requirement (in one or more Courses and including the Courses Additional Mathematics I) and II) as mentioned in 18OB9.1 shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.
18OB10.0	Vertical Progression (Promotion / Eligibility to higher semesters)
18OB10.1	There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement.
18OB10.2	Along with the reasons specified at 18OB8.9 (h), a student shall be declared fail if he / she (I) Has not satisfied the CIE requirements of any Course/s.

	(ii) Has not registered for the SEE even after satisfying the attendance and CIE requirements.
18OB10.3	<p>(A) Vertical Progression in case of students admitted to First year:</p> <p>(a) Students having not more than four F grades in the two semesters of first year of the Programme shall be eligible to move to second year.</p> <p>(a.1) Students having not more than four F grades in the four semesters of I and II year shall be eligible to move to III year.</p> <p>(a.2) Students who have earned all the prescribed credits of 1 year, and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(B) Vertical Progression in case of Diploma students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p> <p>(a.1) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II, if any) in the four semesters of II and III years shall be eligible to move to IV year.</p> <p>(b) The mandatory non - credit Courses Additional Mathematics I and II prescribed at III and IV semesters respectively, to lateral entry Diploma holders admitted to III semester of B.E./B.Tech. Programmes shall attend the classes during the respective semesters to satisfy attendance and CIE requirements and to appear for the University examinations.</p> <p>(b.1) In case, any student fails to satisfy the attendance requirement of the Courses Additional Mathematics I and II, he/she shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the Courses Additional Mathematics I and II shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(c) Vertical Progression in case of B.Sc students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p>

	<p>(a.1) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme, if any) in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) The prescribed mandatory non -credit Courses Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme to lateral entry B.Sc. holders admitted to III semester of B.E./B.Tech. Programmes, shall attend the classes during the respective semesters to complete CIE and attendance requirements and to appear for the University examinations.</p> <p>(b.1) In case, any student fails to satisfy the attendance requirement of the above said Courses, he/she shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the above said Courses, shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement)when offered during subsequent semester/s.</p> <p>(C)Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics shall be mandatory for the award of degree.The Principal of each college shall make suitable arrangements in the time table to facilitate the B.Sc students to attend the above mentioned courses to satisfy the CIE and attendance requirements and to appear for the University examinations.</p>
18OB11.0	Award of Degree
18OB11.1	<p>1. B.E / B.Tech. degree</p> <p>(a) Students shall be declared to have completed the Programme of B.E./B.Tech.degree and is eligible for the award of degree, provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18OB1.5. [To be read along with 18OB 12.1 and 12.2)</p> <p>(b) For the award of degree, a CGPA 5.00 at the end of Programme shall be mandatory. [To be read with 18OB1 1.2 (I)]</p> <p>(c) Completion of Additional Mathematics I and II, shall be mandatory for the award of degree to lateral entry diploma students.</p> <p>(d) Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme shall be mandatory for the award of degree to lateral entry B.Sc graduates.</p>

	<p>(e)(I) Over and above the academic credits, every Day College regular student admitted to the 4 years Degree Programme and every student entering 4 years Degree Programme through lateral entry, shall earn 100 and 75 Activity Points respectively through AICTE Activity Point Programme for the award of degree. Students transferred from other Universities/Autonomous colleges under VTU to fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eight semester Grade Card.</p> <p>(ii) Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.</p> <p>In case students fail to earn the prescribed activity Points before the commencement of 8th semester examinations, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.</p> <p>2.B.E./B.Tech.(Honours)degree</p> <p>(a) A student shall be declared to have completed the Programme of B.E./B.Tech. degree and shall be eligible to get undergraduate BE/B.Tech. degree with Honours, provided.</p> <p>(a.1) The student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18 OB1.5 (a) and (b).</p> <p>(a.2) Has earned additional 20 or more credits through University approved online Courses.</p> <p>(a.3) Satisfies the Regulations Governing the award of Honours at B.E./B.Tech. Degree Programmes.</p>
<p>18OB11.2</p>	<p>(1) Non compliance of CGPA ≥ 5.00 at the end of the Programme</p> <p>(a) Students who have completed all the courses of the Programme but not having a CGPA ≥ 5.00 at the end of the Programme, shall not be eligible for the award of the degree.</p> <p>(b) In the cases of 18OB11.2 (I)(a), students shall be permitted to appear again for SEE in course/s [other than Internship, Technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of CIE marks for any number of times, subject to the provision of maximum duration of the Programme to make up the CGPA equal to or greater than > 5.00 for the award of the Degree.</p> <p>(c) In case, the students earn improved grade/s in all there appeared course/s, the CGPA shall be calculated considering the improved grade/s. If</p>

	<p>it is 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(1)(b).</p> <p>(d) In case, the students earn improved grade/s in some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s and the pass grades earned before the re appearance. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA > 5.00, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(e) In case, the students earn improved grade/s in some courses and fail in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the students have failed. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(f) In case, the students fail (i.e., earn F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before re appearance shall be retained. In such cases, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(g) Students shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00.</p> <p>(2) Non compliance of Mini-project</p> <p>(a) The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Mini-project requirements. Also, mini-project shall be considered for eligibility to VII semester.</p> <p>(3) Non compliance of Internship</p> <p>(a) All the students of B.E./B.Tech. shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and/or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credits shall be included with the credits of VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examinations after satisfy the internship requirements.</p>
180812.0	Temporary Discontinuation / Break in the Programme / Change in Scheme of Study

<p>18OB12.1</p>	<p>(a) If a candidate, for any reason, temporarily discontinues the Programme or take a break from the Programme during any semester intentionally, he/she shall be permitted to continue the Programme by registering to the same semester of the prevailing scheme. The candidate from that semester shall attend and complete all the remaining Course works of all the semesters, adhering to the regulations of the prevailing scheme and subject to the provision 18OB1.4. Also the Candidates may have to complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidates shall not be eligible for the award of rank / Honours degree.</p> <p>(b) Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the Programme adhering to the regulations of the prevailing scheme, and shall complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Courses shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank / Honours Degree.</p>
<p>18OB12.2</p>	<p>(I) The candidates who have temporarily discontinued the Programme of study or changed the scheme of study from one to another because of various reasons, or transferred from autonomous / other University to non - autonomous VTU constituent / affiliated college, shall be eligible for the award of degree provided the credits earned is equal to or greater than the credits decided by the University in the individual cases.</p> <p>(ii) In case, the credits earned is less than the credits decided by the University in the individual cases, after the completion of all the semesters of the Programme under the prevailing scheme, the candidate shall register for a Course or courses not studied earlier and make up the credits earned equal to or greater than the required for the award of degree.</p> <p>(iii) If the earned Programme credits are greater than the prescribed, the CGPA shall be proportionately reduced to the prescribed Programme credits.</p>

18OB13.0	Award of Prizes, Medals and Ranks
180813.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such awards.
180813.2	<p>1) For award of rank in a Specialization of Bachelor of Engineering / Technology, the CGPA secured by the students from III to VIII semester shall be considered.</p> <p>(2) The additional credits earned for the award of Honours degree shall not have any bearing for the Rank declaration.</p> <p>(3) A student shall be eligible for a rank at the time of award of degree of Bachelor of Engineering / Technology, provided that the student,</p> <p>(a) (i) Has passed all the Courses of I to VIII semester in first attempt only in case of Candidates admitted to I year.</p> <p>(ii) Has passed all the Courses (including Additional Mathematics I and II in case Diploma students/ Engineering Graphics and Elements of Civil Engineering and Mechanics in case of B.Sc. graduates under lateral entry) of III to VIII semester in first attempt only in case of Candidates admitted under lateral entry scheme.</p> <p>(b) Is not a repeater in any semester because of rejection of result of a semester/ shortage of attendance etc.</p> <p>(c) Has completed all the Courses/semesters of the same Scheme of Teaching and Examinations without any break / discontinuity.</p> <p>(d) Has completed all the semesters (I to VIII/III to VIII) in VTU constituent college or in any VTU affiliated non-autonomous college.</p> <p>(e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University.</p> <p>(4) The total number of ranks awarded shall be 10% of total number of students appeared in VIII semester subject to a maximum of 10 ranks in a Specialization.</p> <p>(5) For award of ranks in a Specialization, a minimum of 10 students should have appeared in the VIII semester examination.</p> <p>Illustration:</p> <p>(a) If 1228 students appeared for the VIII semester in Electronics and Communication Engineering Programme, the number of ranks to be awarded for Electronics and Communication Engineering shall be 10.</p> <p>(b) If 90 students appeared for the VIII semester in Biomedical Engineering, the number of ranks to be awarded for Biomedical Engineering will be 09.</p> <p>(6) In case of fractional number of ranks, it is rounded to higher integer only when the first decimal place is greater than or equal to 5.</p>

18OB13.3	Ranks shall be awarded based on the merit of the students as determined by CGPA. If two or more students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B etc., shall be taken in to account to decide the order of the rank.
18OB14.0	Transfer of students
18OB14.1	<p>(a) (i) Transfer of students from one VTU affiliated non -autonomous college to another VTU non-autonomous affiliated college shall be permitted only at the beginning of third, fifth and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges with the approval of the Registrar, VTU subject to the provision 18OB10.3.</p> <p>(ii) The students seeking transfer as per 18OB14.1 (a) (i) shall have to obtain No Objection certificate for admission from the University and from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(b) Transfer of students from an autonomous to non -autonomous college, affiliated to VTU is permitted with the following conditions.</p> <p>(i) Transfer shall only be at the beginning of III and V semester B.E./B.Tech. Programme.</p> <p>(ii) No transfer shall be permitted to VII semester B.E./B.Tech. Programme.</p> <p>(iii) Students who are seeking transfer must have passed in all the Courses of the previous semesters.</p> <p>(iv) Obtain No Objection certificate for admission from the University and from both the colleges before commencement of term as notified by VTU.</p> <p>(v) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the Eligibility criteria prescribed for promotion, calculation of SGPA and COPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(vi) Earn the credits decided by the University as per 18OB12.2.</p> <p>(vii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(c) In the case of students seeking transfer from Universities other than VTU, the students must have passed in all the Courses of I and II semesters for admission to III semester and all the Courses of I to IV semesters for admission to V semester. No transfer shall be permitted to VII semester B.E. / B.Tech. Programme of VTU from any other Universities. The students seeking admission from other Universities to VTU shall have to</p>

	<p>(i) Apply for establishment of equivalence with prescribed fees as notified by the VTU and obtain No Objection certificate for admission from the University before the commencement of term as notified by VTU.</p> <p>(ii) Produce No Objection certificate for admission from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(iv) Earn the credits as decided by the University as per 18OB12.2.</p> <p>(v) Complete the Programme subject to the provision 18OB1.4</p>
18OB14.2	Transfer of students within the College from one branch to another branch at the start of III semester shall be permitted with the approval of the Registrar, VTU subject to the provisions made by the appropriate authorities.
18OB14.3	The University may prescribe fee for administration purpose, which shall be notified from time to time, for transfer from one college to another (Change of College) or one branch to another branch (change of branch within the college).
18OB15.0	Applicability and Power to Modify
18OB15.1	The regulations governing the Degree of Bachelor of Engineering / Technology of Visvesvaraya Technological University shall be binding on all concerned.
18OB15.2	<p>i) Notwithstanding anything contained in the foregoing, the University shall have the power to issue directions / orders to address any difficulty.</p> <p>ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.</p>



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ACADEMIC CALENDAR- (Academic Year 2019-20)

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1			1	2	3	4	5	6	July 8 - 12 Mechanical Dept. FDP on 3D Printing -for Faculties	
2		7	8	9	10	11	12	13	July 9- 19 Placement training for VII Sem BE July 22- 27: Placement training for 5th Sem BE	
3		14	15	16	17	18	19	20	July 24: Workshop on AI & PYTHON for VII sem ECE students July 26- RIVET Architecture Workshop - for VII sem Civil Engg Students	
4		21	22	23	24	25	26	27	July 29: Commencement of III, V & VI Sems BE July 30: C -Brush-up. Workshop for III Sem CSE	
5		28	29	30	31				July 31 - Aug 3: Civil Dept-Auto CAD workshop for III, V semester students	

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
6							2	3	Aug 1: Commencement of 1 sem BE (Tentative) Aug 2: Civil Dept CAD workshop for VII Sem BE students	August 5: (Goparabandham)
7		4	5	6	7	8	9	10	Aug 6: CSE/ ESE Dept -Association Inauguration Aug 7: ECE Dept -Association Inauguration	August 12: Bakrid
8		11	12	13	14	15	16	17	Aug 13 & 14: Data Analysis, HTML, PHP workshop -CSE Aug 13 - 24: Induction Program. 1st Year BE Aug 15: Independence Day Celebrations	August 23: Shri Krishna Jambhoosam
9		18	19	20	21	22	23	24	Aug 17: CIVIL Dept -Association Inauguration Aug 21: CSE/ESE Dept - Project Exhibition for V & VI Sem BE Aug 22: MECH Dept -Association Inauguration	
10		25	26	27	28	29	30	31	Aug 26: Civil Dept - Technical Talk for Civil students Aug 30: Civil Dept -workshop on AutoCAD for faculties	

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
11		1	2	3	4	5	6	7	Sept 3: CSE Dept. Technical Talk for III & V Sem students Sept 5 - 7 : CSE/ISE Dept - Workshops for VII Sem students Sept 6 : ECE Dept - Technical Talk for all ECE students Sept 7: Fresher's Day for First Year BE	
12		8	9	10	11	12	13	14	Sept 12-14: Test 1 for III, V, VII Sem B.E Sept 16 : Civil Dept - Engineers Day celebration Sept 16 -27: Inter Class - Volley ball, Throw ball, Cricket Sept 17: Mech Dept - Industrial visit for III Sem Mech students Sept 18 : Civil Dept - Industrial visit for III Sem Civil students Sept 20 : Civil Dept - Industrial visit for V Sem Civil students Sept 20 & 21 : ECE Dept - Workshop on ROBOTICS for V Sem ECE Sept 21: Mech Dept - Technical Talk for mechanical Engg students Sept 23 & 24 : Industrial visit for III & V Sem ECE students Sept 20 - 25: Test 1 for I Sem B.E	Sept 2 : Vinayaka Chavhurthi Sept 11 : Thiru Onam Sept 28 : Mahalaya Annamayi
13		15	16	17	18	19	20	21	Sept 25: Industrial visit for III Sem CSE/ISE students Sept 26 : Mech Dept - Industrial visit for V Sem students Sept 27 : Industrial visit for V Sem CSE/ISE students Sept 30 : Fine Arts - Pennil Sketch competition	
14		22	23	24	25	26	27	28		
15		29	30							

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
16				1	2	3	4	5	Oct 1 st : CSE -Talk on Internship& Placement for V & VII BE Oct 1-5: Cultural & literary committee - Group Dance/Solo Dance, Group/Solo Singing, Mime, Collage Competition Oct 1-5 -Interclass Foot ball and Kabaddi Oct 5 : Ayuda Poova Oct 11 : ECE Dept - Technical Talk for all ECE students Oct 11 : Cultural & Literary committee -Cooking without Fire Competition	Oct 2 : Gandhi Jayanthi Oct 7 : Mahanavami, Ayuda Poova Oct 8 : Vijaydashami Oct 29 : Rakshabandam, Deepavali
17			7	8	9	10	11	12	Oct 10 : CSE Dept - Technical Talk for III, V, VII Sem B.E Oct 19 th : CSE Dept - Technical Talk for III, V, VII B.E Oct 23 : Civil Dept - Technical Talk for all Civil students Oct 20-26: Test 2 for I Sem B.E	
18		13	14	15	16	17	18	19	Oct 25 : Technical Com. - Quiz Competition Oct 25 & 26 : Workshop on ROBOTICS for III Sem ECE students Oct 31 : Cultural & Literary committee - Rangoli Competition	
19		20	21	22	23	24	25	26		
20		27	28	29	30	31				

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
21							1	2		
22		3	4	5	6	7	8	9	Nov 2: Mech Dept - Technical Presentation & Hands on training on automobile	
23		10	11	12	13	14	15	16	Nov 11: World Science Day Celebration - 2019	
24		17	18	19	20	21	22	23	Nov 21-23 : Test 3 for III, V, VI Sem B.E Nov 25 - 27: Test 3 for I Sem B.E	
25		24	25	26	27	28	29	30	Nov 28: Last working day for 1 st Semester B.E Nov 30: Last working day for II, V & VI Semester B.E	Nov 1: Kannada Baisyothasa

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
26		1	2	3	4	5	6	7		
27		8	9	10	11	12	13	14		
28		15	16	17	18	19	20	21	Dec 03 : Commencement of Practical Exam for Odd Sem B.E Dec 15: Commencement of theory Examinations	
29		22	23	24	25	26	27	28		Dec 25 : Christmas Day
30		29	30	31						

Week	2019	JAN 2020							ACADEMIC / EVENTS	PUBLIC HOLIDAYS
		S	M	T	W	T	F	S		
1					1	2	3	4		
2		5	6	7	8	9	10	11		
3		12	13	14	15	16	17	18		
4		19	20	21	22	23	24	25		
5		26	27	28	29	30	31			

Jan 27 : Commencement of II Semester

Week	2019	FEB 2020							ACADEMIC / EVENTS	PUBLIC HOLIDAYS
		S	M	T	W	T	F	S		
6								1		
7		2	3	4	5	6	7	8		
8		9	10	11	12	13	14	15		
9		16	17	18	19	20	21	22		
10		23	24	25	26	27	28	29		

Feb : Commencement of II Semester
Feb 4: CSE- Talk on Technical Paper Writing for 6th and 8th Sem BE
Feb 7: CSE- Technical talk on data science
Feb 2nd week: ECE – Technical Talk
Feb 3rd week: CIVIL – Technical Talk
Feb 4TH week: Flip Arts. –Photography competition
Feb 28: AIJET HACKATHON 2020 –Technical committee

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
11		1	2	3	4	5	6	7	March 1st week : AIET A&OE 2K20 March 7: Annual Sports Day	
12		5	9	10	11	12	13	14	March 2nd week : Fire Arts –Face painting competition. March 3rd week : Mechanical Dept-Workshop on refrigeration & air conditioning	
13		15	16	17	18	19	20	21	March 12-14 : (or) EVEN SEM B. E. (TENTATIVE)	
14		22	23	24	25	26	27	28	March 3rd week : literary – Debate and Essay writing competition. March 3rd week: Technical talk-Civil Engg	
15		29	30	31					March 3rd and 4th week : Industrial visit –Civil engg	

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
16					1	2	3	4		
17		5	6	7	8	9	10	11	April 1st week: Ethnic day Celebration April 1th: Technical Talk – CSE	
18		12	13	14	15	16	17	18	April 13-15 : Test 2 for EVEN SEM B. E. (TENTATIVE)	
19		19	20	21	22	23	24	25	April 2nd week : Industrial visit for 2nd and 3rd year – Mech Engg	
20		26	27	28	29	30				

Week	2019	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
21							1	2		
22		3	4	5	6	7	8	9	May 8th : Project Exhibition and competition –CSE May 1st week : Annual College day/	
23		10	11	12	13	14	15	16	May 2nd week : Mini project exhibition –ECE May 8th : State level Project exhibition and competition –CSE	
24		17	18	19	20	21	22	23	May 18-20 : Test - 3 for EVEN Sem B- E (TENTATIVE) May 2nd week : Farewell for Final year Civil	
25		24	25	26	27	28	29	30	May 3rd week : Model exhibition –Civil Enggs May 15th : Project exhibition competition for Final year BE –Technical	
26		31							May 30 : Farewell Function for Final Year CSE	

LEAVE APPLICATION

Student Name: _____

USN: _____

Academic Year 2018-19

Branch: _____ Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Signature of Parent / Guardian:



A.J. Institute of Engineering and Technology
Mangaluru



A.J. Institute of Engineering and Technology

Mangaluru

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RULES OF AJIET & REGULATIONS OF VTU



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018



LaxmiMemorialEducationTrust®

AJINSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

NH-66, Kottara Chowki, Mangaluru - 575006 Phone: 0824-2455048

ACADEMIC CALENDAR 2018-19 (Odd Semester)

Week	2018	S	M	T	W	T	F	S	ACADEMIC/EVENTS	PUBLIC HOLIDAYS
1	JULY	22	23	24	25	26	27	28	JULY 25: Commencement of 1 st Semester B, July 30: Commencement of 3 rd Sem B.E	August 15: Independence Day Aug 12: Bairath August 23: Thiruvudraai
2		29	30	31						
3					1	2	3	4		
4	AUG	5	6	7	8	9	10	11	AUG 19: Orientation Program - 1 st Sem B, Aug 20: First Day Induction Program for 1 st Year B.E	
5		12	13	14	15	16	17	18		
6		19	20	21	22	23	24	25		
7		26	27	28	29	30	31			
8								1		
9		2	3	4	5	6	7	8		
10	SEPT	9	10	11	12	13	14	15		
11		16	17	18	19	20	21	22	SEPT 10-12: Test 1 for 3 rd , 5 th Sem B.E September 22: Fresher's Day - First Year B.E	Sept 13: Vinayaka Chaturthi Sept 21: Moharram
12		23	24	25	26	27	28	29		
13		30								
14		1	2	3	4	5	6			
15		7	8	9	10	11	12	13		
16		14	15	16	17	18	19	20		
17		21	22	23	24	25	26	27		
18	OCT	28	29	30	31				OCT 2: Ganesh Jayanti OCT 8: Mahalaya Amavasye OCT 18: Mahanavami OCT 19-21: Vijaya Dashami	OCT 2: Ganesh Jayanti OCT 8: Mahalaya Amavasye OCT 18: Mahanavami OCT 19-21: Vijaya Dashami
19						1	2	3		
20		4	5	6	7	8	9	10		
21		11	12	13	14	15	16	17		
22		18	19	20	21	22	23	24		
23		25	26	27	28	29	30			
24										
25	NOV	1	2	3	4	5	6	7	NOV 23-24: Test 2 for 1 st Sem B. NOV 22-24: Test 3 for 3 rd , 5 th Sem B.E NOV 30: Last Working Day for 3 rd , 5 th Sem B.E	Nov 1: Karthika Rajaththiruvai Nov 6: Marudai Chathurthi Nov 6: Rajaththiruvai Deepavali Nov 21: Id-Milad
26		8	9	10	11	12	13	14		
27		15	16	17	18	19	20	21		
28		22	23	24	25	26	27	28		
29		29	30							
30										
31		6	7	8	9	10	11	12		
32	DEC	13	14	15	16	17	18	19	DEC 03: Commencement of Practical Exam for 3 rd , 5 th Sem B.E	Dec 25: Christmas Day
33		20	21	22	23	24	25	26		
34		27	28	29	30	31				
	JAN	3	4	5	6	7	8	9	JAN 7-9: TEST 4 for 1 st Sem B.E Jan 17: Last working Day for 1 st Sem B.E Jan 21: Commencement of Practical Exam	
		10	11	12	13	14	15	16		
		17	18	19	20	21	22	23		
		24	25	26	27	28	29	30		
		31								

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY



VISION

To produce top-quality engineers who are groomed for attaining excellence in their profession and competitive enough to help in the growth of nation and global society.

MISSION

- To offer affordable high-quality graduate program in engineering with value education and make the students socially responsible.
- To support and enhance the institutional environment to attain research excellence in both faculty and students and to inspire them to push the boundaries of knowledge base.
- To identify the common areas of interest amongst the individuals for the effective industry-institute partnership in a sustainable way by systematically working together.
- To promote the entrepreneurial attitude and inculcate innovative ideas among the engineering professionals.

Courses offered:

1. B.E. in Civil Engineering
2. B.E. in Computer Science and Engineering
3. B.E. in Electronics and Communication Engineering
4. B.E. in Information Science and Engineering
5. B.E. in Mechanical Engineering

RULES AND REGULATIONS

COLLEGE WORKING HOURS – 9.00am to 5.00pm

- Students are required to be present in their respective class/lab at least 5 minutes before the commencement of the classes.
- Students are advised to intimate to the college and hostel office, if there is any change in the address of their parent/guardians.

DISCIPLINE

Discipline and punctuality are the two basic requirements to become a master in any field. The students should be regular and punctual for their classes and labs.

DRESS CODE:

All articles of dress must be clean and decent. In the workshops the students shall wear shoes, badges, besides overall or boiler suits/aprons as prescribed by the college. Loose garments are not allowed in workshops.

UNIFORM:

- Uniform is compulsory from Monday to Friday. Students can wear casuals on Saturday. However, if on Saturday there is an internal test or semester examination or any other college programme; students shall compulsorily wear uniform only.
- Students should not fold the sleeves of uniform and shirt must be tucked in properly.
- Shoes are compulsorily for all students.

Formals:

Boys: Formal pants with full sleeves/half sleeves shirt tucked in and properly buttoned. No sports shoes and sandals.

Girls: Salwar kameez with sleeves, formal pant with shirt (no T shirts) closed Sandal/shoes.

Casuals:

Boys: Cotton Trousers/jeans with shirt or collar T-shirt without any displays. Sandals/Sports shoes.

Girls: Cotton trousers/jeans with shirt or collar T-shirt without any displays. Low neck T shirts are not allowed.

ID CARDS:

Once the identity card is issued, every student should, wear it whenever being within the college premises. Id cards should not be placed in the pockets or bags. Duplicate identity cards will be issued on payment of fine.

LIBRARY CARD:

One library membership card and two borrower's card will be given to each student. Only one book per borrower's card will be issued for 15 days duration. Each student will be given TWO books from book bank scheme for full semester use. For further details students can contact the Librarian.

COLLEGE BUS:

All the college buses will start at exact time as fixed, from the respective pick-up points and in the evening, the buses will leave the college premises exactly at 5.10 pm, unless the situation demands.

RAGGING:

A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY CAMPUS, COLLEGE HOSTELS, MESS AND CAFETERIA ARE RAGGING FREE REGIONS.

- In case any student is forced to get ragged, he/she can immediately bring such incidents to the notice of any faculty or any staff of AJIET found nearby for immediate assistance.
- Also, students can pass such information to any member of the Anti Ragging Committee. Details & contact numbers of the members of the Anti – Ragging Committee is displayed in the prominent places within the campus, hostels & mess. Students shall make a note of these details.

VALUABLES ITEMS

No student shall carry mobile phone, heavy cash, jewellery and other valuable items. Institution does not hold any accountability for these valuable items. Keeping mobile phones in the pockets or bags is not permitted. Students should deposit their mobile phone in the locker / library before the commencement of classes. If student is found carrying mobile phone within the college premises, such mobile phone shall be seized.

DAMAGE TO COLLEGE / HOSTEL PROPERTY

Any damage made by the student to college/hostel property including driving in of nails and defacing of walls, fixtures or furniture shall be compensated by the students responsible or by collective group of students, as decided by the Principal.

ACTIVE PARTICIPATION:

Every students shall always be regular to the class and in their studies and also shall actively participate in all the curricular and co-curricular activities, cultural & fine arts activities, sports and games events, etc.

NOTIFICATIONS

- Notifications from the University or other notices from various sections of academic and general administrations are arranged to be displayed on the notice boards of the college.
- It is important that all the students make it a habit to read the notices, so that they do not miss the formalities to be completed before the last date.

TEACHER – GUARDIAN SCHEME/MENTOR SYSTEM

The focus of the mentoring program is on the personal and professional needs of the students. It also helps them to combat the stress, face them constructively, develop confidence and strive exclusively on achieving the set tasks.

A Teacher- Guardian would interact with a group of students or individually on a very regular basis, assess their satisfaction with the college, help them adjust, guide them when needed, communicate caring, maintain a link with the students family, monitor their academic progress, ensure their regular attendance. Teacher- Guardians work together with the students to make their young wards responsible and competent young men and women, by developing a warm and trusting relationship. Students need to meet the mentors once in a week and express their grievances if any. Parents need to be contact mentors regularly at least once a month to know the progress of their ward. Both teacher and parents have equal responsibility towards the progress of the students.

Choice Based Credit System (CBCS)
Regulations governing
The Degree of Bachelor of Engineering / Technology (B.E./B. Tech.)
Definitions of Keywords

The following are the definitions / descriptions that have been followed for the different terms used in the Regulations of B.E. / B.Tech. Programmes:

- 1) **Programme:** Is an educational Programme in a particular stream/ branch of Engineering/branch of specialization leading to award of the Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/field work, outreach activities/project work/vocational training/viva voce/ seminars/ internship/assignments/ presentations/ self-study etc., or a combination of some of these.
- 2) **Branch:** Means Specialization or discipline of B.E./B.Tech. Degree Programme, like Civil Engineering, Mechanical Engineering, Textile Engineering, etc.
- 3) **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 4), each session being of sixteen weeks duration (with working days greater than or equal to ninety).The odd and even semesters shall be as per the University academic calendar.
- 4) **Academic Year:** Refers to the sessions of two consecutive semesters (odd followed by an even) including periods of vacation.
- 5) **Course:** Refers to usually referred to as papers and is a component of a Programme. All Courses need not carry the same weight. The Courses should define learning objectives and learning outcomes. A Course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/project work/ vocational training/ viva voce/ seminars/ term papers/assignments/ presentations/ self-study etc., ora combination of some of these.
- 6) **Credit:** Refers to a unit by which the Course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical Courses/ tutorials/ fieldwork per week etc.
- 7) **Audit Courses:** Means the Knowledge/ Skill enhancing Courses without the benefit of a grade or credit for a Course.
- 8) **Choice Based Credit System(CBCS):** Refers to customizing the Course work, through Core, Elective and soft skill Courses, to provide necessary support for the students to achieve their goals.

- 9) Course Registration:** Refers to formal registration for the Courses of a semester (Credits) by every student under the supervision of a Faculty Advisor (also called Mentor, Chancellor etc.) in each semester for the Institution to maintain proper record.
- 10) Course Evaluation:** Means Continuous Internal Evaluation(CIE) and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each Course. CIE and SEE to carry 40% and 60%respectively, to enable each Course to be evaluated for 100 marks, irrespective of its Credits.
- 11) Continuous Internal Evaluation (CIE):** Refers to evaluation of students' achievement in the learning process. CIE shall be by the Course Instructor and includes tests, homework, problem solving, group discussion, quiz, mini-project and seminar throughout the semester, with a weight age for the different components being fixed by the University.
- 12) Semester End Examinations (SEE):** Refers to the examinations conducted by the University covering the entire Course Syllabus. For this purpose, Syllabi to be modularized and SEE questions to be set from each module, with a choice confined to the concerned module only. SEE is also termed as University examination.
- 13) First Attempt:**Referstoastudentwhohascompletedallformalitiesandhasbecome eligible to attend the SEE and has attended at least one head of passing, such attempt shall be considered as first attempt.
- 14) Credit Based System (CBS):** Refers to quantification of Course work, after a student completes teaching-learning process, followed by passing in both CIE and SEE. Under CBS, the requirement for awarding degree is prescribed in terms of total number of credits to be earned by the students.
- 15) Credit Representation:** Refers to the Credit Values for different academic activities considered, as per the Table. I Credits for seminar, project phases, project viva-voce and intern ship shall be as specified in the Scheme of Teaching and Examinations.

16) Letter Grade:

Table 1: Credit Values				
Theory/Lectures (L) (hours/week/ Semester)	Tutorials(T) (hours/week/ Semester)	Laboratory/Practical(P) (hours/week/ Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3

2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

NOTE: Activities like, practical training, study tour and participation in Guest lectures not to carry Credits.

It is an index of the performance of students in a said Course. Grades are denoted by letters S, A, B, C, D, E and F.

17) Grading: Grade refers to qualitative measure of achievement of a student in each Course, based on the percentage of marks secured in CIE and SEE. Grading is done by Absolute Grading [Refer : 18 OB6.0]. The rubrics attached to letter grades are as follows: S -Outstanding, A-Excellent, B -Very Good, C-Good, D-Above Average, E Average and F-Fail.

18) Grade Point (GP): Refers to a numerical weight age allotted to each letter grade on a 10 point scale as under.

Letter Grade and corresponding Grade Points on a typical 10- Point scale							
Letter Grade	S	A	B	C	D	E	F
Grade Point	10	09	08	07	06	04	00

19) Passing Standards: Refers to passing a Course only when getting GP greater than or equal to 04 (as per serial number 18).

20) Credit Point: Is the product of GP and number of credits for a Course i.e., Credit points (CrP)= Gp x Credits for the Course.

21) Semester Grade Point Average (SGPA): Refers to the measure of academic performance of student/sin a semester. [Refer:18OB6.2]

22) Cumulative Grade Point Average (CGPA): Is a measure of overall cumulative performance of a student over all semesters.[Refer:18OB6.2]

23) Grade Card: Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester end examination. The grade card will display the Programme details (Course code, title, number of credits, grades secured) along with SGPA of that semester and CGPA earned till that semester.

24) University: Visvesvaraya Technological University(VTU),Belagavi.

180B1.0	Title, Duration and Credits of the Programme of Study.
180B1.1	The Programme of study shall be called the degree of Bachelor of Engineering/Bachelor of Technology, abbreviated as B.E./B.Tech.

<p>180B1.2</p>	<p>(a) The Programme to which students are admitted to First semester of B.E./B.Tech. Programme shall be of four academic year duration divided into eight semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester.</p> <p>(b) The Programme to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be at least 90 working days in a semester. .</p> <p>(c) The Programme (conducted during evening) to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester. The deficit contact hours of the Programme, conducted during evening on all working days, shall be compensated on all Sundays (except on general holidays).</p>
<p>180B1.3</p>	<p>The calendar of events in respect of the Programme of study shall be notified by the University in advance</p>
<p>180B1.4</p>	<p>Maximum Duration for Programme Completion:</p> <p>(a) In case of students admitted to First semester of First year B.E /B.Tech. Programme</p> <p>(i) Students admitted to First year first semester B.E./B.Tech. shall complete the Programme within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to third semester even after three academic years from the date of first admission to first semester shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iii) A student who has joined first year (to I or II semester) as a repeater and has not obtained eligibility to third semester even after three academic years from the date of readmission to first year shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech., subject to the provision of 180B1.4 (a) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iv) A student, who has been readmitted to First year [as per I80B1.4 (a) (ii) and (iii)], does not get eligibility to third semester even after two academic years from the date of re admission, he/she shall discontinue the Programme</p>

	<p>or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v)-A student who gets admitted to III semester from I year in three or less than three years shall complete the Programme, with or without break, within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(b) In case of lateral entry students admitted to Third semester of Second year B.E./ B.Tech. Programme.</p> <p>(I) Students admitted to second year third semester B.E./ B.Tech. shall complete the Programme within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to fifth semester even after two academic years from the date of first admission to third semester shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series (7XX).</p> <p>(iii) A student who has joined second year (to III or IV semester) as a repeater and has not obtained eligibility to fifth semester even after three academic years from the date of readmission to second year shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech., subject to the provision of ISOB1.4 (b) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series (7XX).</p> <p>(iv) A student, who has been readmitted to second year [as per 180B1.4 (b) (ii) and (iii)], does not get eligibility to fifth semester even after two academic years from the date of readmission to second year, he/she shall discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v) A student who gets admitted to V semester from II year in two or less than two years shall complete the Programme, with or without break, within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p>
<p>180B1.5</p>	<p>Prescribed Number of Credits for the Programme [to be read along with 180B 12.2]:</p> <p>(a) The number of credits to be completed by students admitted to first semester of B.E./B.Tech. Programme shall be 175.</p>

	<p>(b) The number of credits to be completed by students admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be 135.</p> <p>(c) A student shall be eligible to get Undergraduate degree with Honours, if he/she earns additional 20 credits, as per VTU norms issued from time to time regarding the earning of additional credits. [To be read along with Regulations Governing the award of Honours' in B.E./B.Tech. Degree Programmes.]</p>
18OB1.6	<p>(a) Definition of Credits:</p> <p>(a.1) 1 hour Lecture (L) per week per semester =1 Credit</p> <p>(a.2) 2 hours Tutorial (T) per week per semester = 1 Credit</p> <p>(a.3) 2 hours Practical / Laboratory / Drawing (P) per week per semester = 1 Credit.</p> <p>(a.4) Four credit theory courses shall be designed for 50 hours of Teaching - Learning process.</p> <p>(a.5) Three credit theory courses shall be designed for 40 hours of Teaching - Learning process.</p>
18OB2.0	Eligibility for Admission to B.E. / B.Tech. Programmes (As per the Government orders issued from time to time)
18OB2.1	<p>(a) Day Engineering College (Eligibility: Candidates who have Passed Second PUC / Twelfth standard)</p> <p>(I) Passed Second PUC / 12th standard / Equivalent examination with English as one of the Languages and obtained a minimum of 45% of Marks in aggregate in Physics and Mathematics along with Chemistry / Bio - Technology / Biology / Electronics / Computer. 40% for SC, ST, Category - I, 2A, 2B, 3A and 3B category candidates of Karnataka only.</p> <p>(ii) Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Kamataka, have to obtain eligibility certificate for seeking admission to B.E./B.Tech. Degree Programme from Visvesvaraya Technological University, Belagavi.</p> <p>(b) Day Engineering College (Eligibility: Candidates who have Passed 3 year Diploma)</p> <p>(I) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semester) diploma examination (qualified examination) is eligible for admission to B.E./B.Tech. Programmes, in respective branch of Engineering (as notified</p>

by the Government of Karnataka for admission to 3rd semester / 2nd year B.E. / B.Tech.) and 40 % of marks in qualified examination in case of SC, ST and Backward Classes of Karnataka candidates.

(ii) Those candidates who have completed Engineering Diploma from other than Karnataka state shall provide the Equivalence/ Eligibility Certificate issued from the Director of Technical Education, Karnataka.

(c) Evening Engineering College (Eligibility: Candidates who have Passed 3 year Diploma):

(i) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semesters) diploma examination (qualified examination) is eligible for admission to B.E. / B.Tech. Programmes, in respective branch of Engineering (as notified by the Government of Karnataka for admission to 3rd semester / 2nd year B.E./B.Tech.) and 40 % of marks in qualified examination in case SC, ST and Backward Classes of Karnataka candidates.

In addition to this a candidate after passing the diploma, must have minimum of Two years full-time work experience as on 1st September of the year of admission, in a registered firm/Company/Industry/Educational Institution /Government/Autonomous Organizations in the branch of Engineering / Technology, in which the candidate holds a diploma and in which admission is sought by him/her.

Professional experience refers to the experience earned as an employee on regular basis in Government, Government Undertaking, Public Sector Undertaking, Corporation or Private company registered under the Directorate of Industries and Commerce or the Directorate of Small Scale Industries or Government recognized Institutions as technical staff. Provided that the period of apprenticeship undergone shall also be treated as professional experience, if sponsored by the Board of Apprenticeship Training, Southern Region, Chennai or by Government, Government Undertakings and Public Sector Undertakings.

Note: In case where genuineness of the employment certificate is questionable, such candidates have to produce supportive documents specifying the registration details of the Industry/Company (e.g., SSI Registration) and or identity cards provided to them together with latest salary certificate and provident fund certificate. However, the employer has to fill up the NOC duly signed by the company authority.

(d) Day Engineering College (Eligibility: Candidates who have Passed

	B.Sc Degree) Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% incase of candidates be longing to reserved category) and passed 10+2 examination with Mathematics as a subject.
18OB2.2	With regard to the qualification earned from foreign countries, Equivalence certificate from the University/ Association of Indian Universities is mandatory for admission to B.E./B.Tech. Programmes. In case of any dispute about the equivalence in qualification earned from foreign countries, the decision of the University Equivalence Committee shall be the final in establishing the eligibility of the student.
18OB3.0	Courses
18OB4.1	<p>There shall be the following types of Courses:</p> <p>(a) Humanities, Social Sciences and Management Courses (HSMC): These are mandatory for all disciplines.</p> <p>(b) Basic Sciences Courses (BSC): Physics, Chemistry and Mathematics. These are mandatory for all disciplines.</p> <p>(c) Engineering Science Courses (ESC):Materials,Workshop, Drawing and Basics of Electrical / Electronics / Instrumentation / Civil / Mechanical / Computer Engineering etc. These are mandatory for all disciplines.</p> <p>(d) Professional Core Courses (PCC) - Core : Are the professional Core Courses, relevant to the chosen specialization/ branch. The core Courses are to be compulsorily studied by students and are mandatory to complete them to fulfill the requirements of a Programme.</p> <p>(e) Professional Elective Courses (PEC): Are the professional Electives, relevant to the chosen specialization / branch and can be chosen from the pool of papers. It shall be supportive to the discipline providing extended scope/enabling an exposure to some other discipline /domain and nurturing student proficiency skills.</p> <p>(f) Open Elective Courses (OEC): Are the Elective Courses from other technical areas and/ or from emerging fields.</p> <p>(g) Project Work (PROJ) : Mini project and Main Project. Carried out at the Institution or else where without affecting with the regular class work.</p> <p>(h) Seminar: Deliver able at the Institution under the supervision of a Faculty.</p> <p>(I) Internship: Preferably at an industry/ R and D organization / IT company / Government organization or elsewhere of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations.</p> <p>(j) Mandatory Courses (MC): These Courses are mandatory, without the benefit of a grade or credit, for students admitted to B.E. / B.Tech. Programme. A pass in each mandatory Cot1_rseisrequiredt()_qualify for the award of degree.</p>

18OB3.2	<p>The minimum number of students registered to any Elective Course offered by the Departments shall be not less than ten.</p> <p>However, the above condition shall not be applicable to Programmes having class strength of less than 10. In such cases only one elective course shall be offered.</p>
18OB3.3	<p>A student shall exercise his option in respect of Elective Course/s and registered for the same at the beginning of the concerned semester. The student may be permitted to opt for a change of Elective Course/s within 15 days from the date of commencement of the semester as per the calendar of the University.</p>
18OB5.2	<p>Project: Project (Mini and Main) is one or the head of passing.</p> <p>Mini Project Work and Main Project Work shall preferably be batch wise, the strength of each batch shall not exceed a maximum of four students. [To be read along with 18OB3.2 (f),(g) 18OB8.9(f) and the details mentioned in Scheme of Teaching and Examinations.]</p>
18OB3.4	<p>Course Registration:</p> <p>In order to maintain proper academic record of each student at the Institution, every student shall register for the Courses of a semester (Credits) under the supervision of a Faculty Advisor (also called Mentor, Counselor, etc.,) in each semester.</p>
18OB4.0	<p>Internship / Professional Practice</p>
18OB4.1	<p>Internship/Professional Practice</p> <p>The Internship shall be completed during the period specified in the Scheme of Teaching and Examinations.</p> <ol style="list-style-type: none"> 1) The internship shall preferably be at an industry/ R and D organization / IT company/ Government organization of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations. 2) The Department/college shall nominate staff member/s to facilitate, Guide and supervise students under internship. 3) The students shall report progress of the internship to the Guide in regular intervals and seek his/her advice. The Guide shall maintain the progress record of the candidates undergoing internship. 4) After the completion of Internship, students shall submit a report with completion certificate and attendance certificate to the Head of the Department with the approval of both internal and external Guides. 5) There shall be 40 marks for CIE and 60 marks for SEE. The minimum requirement of CIE marks shall be 50% of the maximum marks. 6) The external Guide shall be the internal examiner for the SEE. 7) The external Guide for Internship shall be the external examiner for SEE.

	<p>Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external Guide. The Examiners shall jointly award the SEE marks. [To be read along with 180B8.9 (f)]</p> <p>8) In case the external Guide expresses his inability to conduct the Examination, the Principal /Chief Superintendent of the Institute shall appoint a senior faculty of the Department to conduct the Examination along with the internal Guide.</p> <p>9) Non-availability of Internal guide due to inevitable situations for the conduct of SEE, the Principal /Chief Superintendent of respective institute shall appoint a senior faculty of the Department to conduct the Examination.</p> <p>10) The students are permitted to carry out the internship anywhere in India or abroad. The University will not provide any kind of financial assistance to any student for carrying out the Internship.</p>																								
180B5.0	Technical Seminar and Project																								
180B5.1	<p>Technical Seminar : Technical Seminar of the head of passing</p> <p>(I) Each candidate shall deliver Technical seminar as per the Scheme of Teaching and Examinations on the topic chosen from the relevant field.</p> <p>(ii) The Head of the Department shall make arrangements. for the conduct of seminars through concerned faculty members of the Department. The committee, constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.[To be read along with 180B8.2(e)]</p>																								
180B5.3	Examinations in Mini Project Work and Main Project Work shall be conducted batch -wise.																								
180B6.0	Computation of SGPA and CGPA																								
180B6.1	<p>(I) The University adopts absolute grading system where in the marks are converted to grades, and every semester results shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses appeared in that Semester End Examinations including backlog course/s/arrear papers (refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for every semester, except for the first semester.</p> <p>(ii) The grading system with the letter grades and the assigned range of marks under absolute grading system shall be as given below:</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Outstanding</th> <th>Excellent</th> <th>VeryGood</th> <th>Good</th> <th>Above Average</th> <th>Average</th> <th>Fail</th> </tr> </thead> <tbody> <tr> <td>Letter Grade</td> <td>S</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>Grade Point</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>4</td> <td>00</td> </tr> </tbody> </table>	Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail	Letter Grade	S	A	B	C	D	E	F	Grade Point	10	9	8	7	6	4	00
Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail																		
Letter Grade	S	A	B	C	D	E	F																		
Grade Point	10	9	8	7	6	4	00																		

Percentage of Marks Scored in a Course	≥90	<90 ≥80	<80 ≥70	<70 ≥60	<60 ≥45	<45 ≥40	<40
	(90-100)	(80-89)	(70-79)	(60-69)	(45-59)	(40-44)	(0-39)
<p>(iii) A student obtaining Grade F in a Course shall be considered fail and is required to reappear in the subsequent SEE. Whatever the letter grade secured by the student during his / her reappearance shall be awarded. The number of attempts taken to clear Course/s shall be indicated in the grade card.</p>							
18OB6.2	<p>Computation of SGPA and CGPA The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $\text{SGPA} = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\Sigma[\text{Course Credits}] \text{ for all the Courses in that Semester}}$ $\text{CGPA} = \frac{\Sigma [\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F grades until that Semester}}{\Sigma[\text{Course Credits}] \text{ for all Courses excluding those with F grades until that semester}}$ <p>The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards.</p>						
<p>a) SGPA and CGPA Calculations :An Illustrative Example for one academic year</p>							
Semester (Odd:I, Even:II)	Course Code	Credits	Grade	Grade Points (GP)	Grade Points (GrP)	SGPA, CGPA	
I	XX 101	5:0:0=5	B	8	5x8 = 40	$\text{SGPA} = \frac{117}{25} = 4.68$	
I	XX 102	3:2:0=5	Absent(F)	0	5x0 = 00		
I	XX 103	3:0:0=3	A	9	3x9 = 27		
I	XX 104	0:1:1=2	F	0	2x0 = 00		
I	XX 105	4:1:0=5	D	6	5x6 = 30		
I	XX 106	5:0:0=5	E	4	5x4 = 20		
Total		25(18*)	Total		117		
<p>(18*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.</p>							
II	XX 107	3:1:1=5	C	7	5x7 = 35	$\text{SGPA} = \frac{201}{32} = 6.28$	
II	XX 108	4:0:0=4	B	8	4x8 = 32		
II	XX 109	3:0:0=3	D	6	3x6 = 18		

	II	XX 110	4:1:0=5	E	4	5x4 = 20	CGPA (117 + 201) 18 + 30 $\frac{318}{48} = \mathbf{6.63}$	
	II	XX 111	2:1:1=4	A	9	4x9 = 27		
	II	XX 112	2:0:0=2	F	0	2x0 = 00		
	II	XX 113	0:2:0=2	B	8	2x8 = 16		
I semester								
	I	XX 102	3:2:0=5	D	6	5x6 = 30	$\frac{318}{48} = \mathbf{6.63}$	
	I	XX 104	0:1:1=2	C	7	2x7 = 14		
Total			32 (32*)	Total		201		
(30*):Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.								
(b) CGPA Calculation of the Programme : An Illustrative Example								
Semester	I	II	III	IV	V	VI	VII	VIII
Credits of the semester	20	20	24	24	25	24	20	18
SGPA	4.68	6.28	9.20	6.86	8.18	7.73	9.18	9.40
ΣCrP	117	201	22	165	204	185	184	169
CGPA= $\frac{[117+ 201+220+165+204+185+184+169]}{175} = \frac{[1445]}{175} = \mathbf{8.26}$								
18OB6.3	Grade Card: Based on the secured letter grades, grade points, SGPA and CGPA, a grade card for each semester and a consolidated grade card indicating the performance in all semesters shall be issued.							
18OB7.0	Conversions of CGPA in to Percentage of marks and Class Equivalence							
18OB7.1	Class Equivalence: Subsequent to the conversion of final CGPA, after successful completion of the Programme, into percentage of marks(P),a graduating student is reckoned to have passed in (I) First Class with Distinction (FCD) if $P \geq 70\%$ (ii) First Class (FC) if $P \geq 60\%$ but $< 70\%$ and (iii) Second Class (SC) if $P < 60\%$.							
18OB7.2	Formula for the conversion of CGPA into percentage of marks. Percentage of marks secured, $P = [CGPA \text{ Earned} - 0.75] \times JO$ Illustration for a CGPA of 8.20: $P = [CGPA \text{ Earned} 8.20 - 0.75] \times 10$ $= 74.5\%$							
Continuous Internal Evaluation, Semester End Evaluation and Minimum CIE and SEE Marks								

<p>18OB8.1</p>	<p>Continuous Internal Evaluation Marks and Minimum CIE Marks :</p> <p>(a) For Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) the maximum CIE marks shall be 100. For the award of credit, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 40 marks.</p> <p>(b) For Project work Phase - I and Technical seminar the maximum CIE marks shall be 100.</p> <p>For the award of credit, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 50 marks.</p> <p>(C) For Practical / Mini - project / Internship / Project work- Phase 2 the maximum CIE marks shall be 40. To appear for the SEE, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 20 marks.</p> <p>(d) For all other theory Courses of the Programme, the maximum CIE marks shall be 40.To appear for the SEE, the minimum CIE marks to be secured shall be 40%of the maximum marks i.e., 16 marks.</p> <p>(t) For Additional Mathematics I and II (to be completed by diploma lateral entry students) the maximum CIE marks shall be40.To appear for the SEE, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 16 marks.</p> <p>(g) For Engineering Graphics and Elements of Civil Engineering and Mechanics (of First Year Engineering and to be completed by B.Sc graduates under lateral entry) the maximum CIE marks shallbe40.Toappear for the SEE, the minimum CIE marks to be secured shall be respectively 50 % and 40% of the maximum marks i.e., 20 and 16 marks.</p>
<p>180B8.2</p>	<p>Continuous Internal Evaluation Procedure: [To be read along with 18OB8.1 and 8.3)</p> <p>(a)Theory Courses:</p> <p>(I) CIE Marks in each theory Course [including 'Technical English I and II', 'Constitution of India, Professional Ethics and Cyber Law', 'Environmental Studies', 'Additional Mathematics I and II'], shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 30and that for assignments IO.</p> <p>(ii) The CIE marks awarded for tests in the theory Courses shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted fora maximum of 50marks and the final test marks shall be the average of three tests, proportionately reduced to a maximum of 30 marks.</p> <p>(iii) The remaining 10 marks shall be awarded based on the evaluation of assignments/unit tests/written quizzes that support to cover both lower and higher order thinking skills as per Revised Bloom's Taxonomy.</p>

(iv) Final CIE marks awarded shall be the sum of 180B8.2 (a) (ii) and (iii) for a maximum of 40 marks.

(v) The candidates shall write the tests, assignments/unit-tests /written quizzes in Blue Books which shall be preserved by the Principal / Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).

(b) Engineering Graphics / Drawing / Field work Courses: The CIE marks awarded for I year Engineering Graphics Course shall be based on

(I) Class work for 24 marks (sketching and Computer Aided Engineering Drawing).

(ii) Two Tests conducted in the same pattern as that of SEE for 16 marks (The marks secured can be taken as best of the two tests).

(iii) Final CIE marks awarded for Engineering Graphics shall be the sum of 180B8.2 (b) (i) and (ii) for a maximum of 40 marks.

(iv) The CIE marks awarded for higher semester Drawings / Design Drawings offered by various branches shall be based on the evaluation of the sheets and one test in the ratio 60:40.

(v) The CIE marks awarded for field work (like Surveying Practice) shall be based on the evaluation of the associated field work and one test in the ratio 60:40.

(c) Practical Courses:

The CIE marks awarded in case of Practical shall be based on the weekly evaluation of laboratory journals / reports after the conduction of every experiment and one practical test in the ratio 60:40.

(d) Internship:

The CIE marks awarded for internship shall be based on the evaluation of Internship Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(e) Technical Seminar:

The CIE marks awarded for Technical Seminar shall be based on the evaluation of Seminar Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(f) Mini-Project : The CIE marks awarded for Mini-Project, shall be based on the evaluation of Mini- Project Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Mini-Project report shall be the same for all the batch mates.

(g) Main Project Work:

(i) Project Work Phase-1

The CIE marks awarded for project work phase -1 shall be based on the evaluation of project work phase -1 Report, Project Presentation skill and

	<p>Question and Answer session in the ratio 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.</p> <p>(ii) Project Work Phase - 2 The CIE marks awarded for project work phase -2 shall be based on the evaluation of project work phase -2 Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Project report shall be the same for all the batch mates.</p>
	<p>(h) Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada)</p> <p>(I) CIE Marks in Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 75 and that for the assignments shall be 25.</p> <p>(ii) The CIE marks awarded for the tests shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests. The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills. be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests.</p> <p>(iii) The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills.</p> <p>(iv) Final marks awarded shall be the sum of 18OB8.2 (h) (ii) and (iii) for a maximum of 100marks.</p> <p>(v) Students shall write the tests in Blue Books and complete the exercises / activates / questions given in the University Kannada textbook. These shall be preserved by the Principal/ Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).</p>
<p>180B8.3</p>	<p>(a) The CIE marks in the case of Internship / Technical Seminar/Mini-Project and Project Work Phase 1 and 2 shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.</p> <p>(b) A committee constituted by the Head of the Department of Humanities and Social Science shall inspect and authenticate the award the CIE marks for the Course Vyavaharika Kannada (Balake Kannada)/Aadalitha Kannada (Samskruthika Kannada). The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.</p>

180B8.4	<p>(I) Students satisfying the attendance requirement but failing to secure them 1mmum percent age of CIE marks, in any Courses, shall not be eligible for the SEE conducted by the University and they shall be considered as fail in that Course /those Courses. However, they can appear for University examinations conducted in other Courses of the same semester and back log Course/s if any.</p> <p>(ii) Students who have satisfied the attendance requirement but not the CIE requirements shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(iii) Each appearance to SEE to complete a course shall be treated as an attempt.</p>
180B8.6	<p>(I) The final list, incorporating corrections (if any), of CIE marks awarded to the students in the Theory / Practical / Internship / Technical Seminar / Mini - Project/Project work -phase 1 and 2, shall be displayed on the notice board of the college much before the closure of the semester.</p> <p>(ii) The institution shall enter the CIE marks of each semester in the format of the YTU online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hard copy)shall be are the signatures of the concerned Teacher / Teachers, Head of the Department and Principal.</p>
180B8.7	<p>Any corrections or over writing of CIE marks shall bear the signature(s) of concerned Teacher(s) and in such cases the Head of the Department shall indicate the number of corrections on every sheet and attest it with his / her signature.</p>
180B8.8	<p>CIE marks shall reach the University before the commencement of examination as per the notification from the office of the Registrar (Evaluation) from time to time. After the submission of CIE marks to the University, any request under any circumstances for changeof CIE marks shall not be considered.</p>
180B8.9	<p>Semester End Examination Marks and Passing standards</p> <p>(a) University examination for all Courses under SEE shall be conducted for a maximum of 100 Marks. The marks secured by the students for 100 marks shall be proportionately reduced to a maximum of 60 marks to add the same with the CIE marks for the award of letter grade.</p> <p>(b) The University examinations for all the Programmes of study shall be conducted at the end of each semester for all the eight semesters.</p>

	<p>(c) Students having no backlog course/s, may not have more than one examination on the same day. However, students having backlog course/s may face a situation where they may have</p> <ul style="list-style-type: none"> (i) Two examinations scheduled at the same time of the day, (ii) To take two examinations on the same day, one during the morning session and the other in the afternoon session, and (iii) Examinations on consecutive days. <p>As changing the examination dates is not an option, the examination time table shall not be modified/ altered/ adjusted in any of the above three cases. In the first case, the students shall select any one of the clashing courses and in second and third cases, the students shall manage the examinations as per their decision.</p> <p>(d) The pattern of the SEE question paper for Courses Technical English I and II, Constitution of India, Professional Ethics and Cyber Law and Environmental Studies shall be objective type [Multiple Choice Questions (MCQ)].</p> <p>(e) For a pass in a theory Course / Drawing, students shall secure a minimum 35% of the maximum marks prescribed for the - University examination and in total 40% of the Course maximum marks, i.e., the sum of the CIE and SEE marks prescribed for the Course.</p> <p>(f) For a pass in Practical/ Mini-project/ Internship / Technical Seminar / Project work, students shall secure a minimum of 40 % of the Course maximum marks prescribed for the University examination (SEE).</p> <p>(g) Students who satisfy the conditions 180B8.9 (e) and (f), and obtain any grade from S to E in a Course shall be considered to have passed that Course.</p> <p>(h) students shall be declared fail if the candidate</p> <ul style="list-style-type: none"> (h.a) Fails to satisfy the conditions 180B8.9 (g). (h.b) Absents him self / her self to the University examination. (h.c) Is held guilty of examination malpractice and for any other reasons and declared the performance of any Course /s null and void by a competent authority. <p>(I) If a student secures F grade in any of the Course/s, he / she shall reappear for that Course/s during the subsequent SEE. The CIE marks awarded to the student at first attempt in the concerned Course/s shall be carried forward. Revised CIE marks is considered only in cases under the provision of 180B8.4 (ii).</p>
<p>180B8.10</p>	<p>Students who pass a Course of a semester as per 180B8.9 (g) shall not be allowed to appear for any individual Course again, unless they opt for rejection of results of entire semester. However, students who have CGPA less than 5.00 at the end of academic Programme, subject to the provision</p>

	180B1.4, shall be allowed to appear for only SEE of Course/s to make up the deficiency in CGPA.
180B8.11	A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examinations of a semester. The rejection is permitted only once during the entire Programme of study.
180B8.12	<p>Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades) in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of VIII semester project shall not be permitted.</p> <p>(i) Students, who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking read mission during the subsequent academic year/s. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(ii) If the rejection of SEE results excluding CIE marks is of odd semester, students shall be allowed to take admission to the immediate next even semester.</p> <p>(iii) If the rejection of SEE results excluding CIE marks is of even semester, then students shall not be allowed to take admission to the next odd semester as per 180B10.3. In such cases, students shall take admission to the next odd semester of the prevailing scheme during the subsequent academic year/s, after obtaining the eligibility to move to higher semester. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(iv) Readmission to odd / even semester as per 180B8.12 (i) and (iii) shall not be considered as fresh admission and therefore students shall continue to have the same University Seat Number, which was allotted earlier. The maximum duration of the Programme (as per 180B1. 4) shall be counted with reference to old University Seat Number.</p> <p>(v) Applications for rejection and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons.</p> <p>(vi) Application for approval of read mission shall be sent to the Registrar through the Principal of College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reasons.</p>

18OB8.13	Students who opt for rejection of results of University examination shall be eligible for the award of degree and not for the award of ranks and Honours Degree.
18OB9.0	Attendance Requirement
18OB9.1	Each semester shall be considered as a unit for calculation of the attendance and the Candidates have to put in a minimum attendance of 85% in each Course with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/National/ International level sport and cultural activities, seminars, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance shall be submitted along with the recommendations.
18OB9.2	(a) The basis for the calculation of attendance shall be the period prescribed by the University by its calendar of events and as notified by the Registrar (Evaluation) from time to time. (b) In case of late admissions, approved by competent authority (DTENTU), to I semester/ III semester (lateral entry scheme) of day college/III semester (lateral entry scheme) of Engineering Programme conducted during evening, the attendance shall be reckoned from the date of admission to the Programme.
18OB9.3	The Course Instructor / Mentor/College shall inform the students as well as their parents / guardians about the attendance status periodically. Students who are facing the shortage of attendance shall be asked to make up the shortage. Principals shall also notify every month, the list of candidates who are under short of attendance.
18OB9.4	A candidate, who does not satisfy the attendance requirement (in one or more Courses and including the Courses Additional Mathematics I) and II) as mentioned in 18OB9.1 shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.
18OB10.0	Vertical Progression (Promotion / Eligibility to higher semesters)
18OB10.1	There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement.
18OB10.2	Along with the reasons specified at 18OB8.9 (h), a student shall be declared fail if he / she (I) Has not satisfied the CIE requirements of any Course/s.

	(ii) Has not registered for the SEE even after satisfying the attendance and CIE requirements.
18OB10.3	<p>(A) Vertical Progression incase of students admitted to First year:</p> <p>(a) Students having not more than four F grades in the two semesters of first year of the Programme shall be eligible to move to second year.</p> <p>(a.I) Students having not more than four F grades in the four semesters of I and II year shall be eligible to move to III year.</p> <p>(a.2) Students who have earned all the prescribed credits of 1 year, and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(B) Vertical Progression in case of Diploma students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p> <p>(a.I) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II, if any)in the four semesters of II and III years shall be eligible to move to IV year.</p> <p>(b) The mandatory non - credit Courses Additional Mathematics I and II prescribed at III and IV semesters respectively, to lateral entry Diploma holders admitted to III semester of B.E./B.Tech. Programmes shall attend the classes during the respective semesters to satisfy attendance and CIE requirements and to appear for the University examinations.</p> <p>(b.I) In case, any student fails to satisfy the attendance requirement of the Courses Additional Mathematics I and II, he/sheshall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to net higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the Courses Additional Mathematics I and II shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement)when offered during subsequent semester/s.</p> <p>(c) Vertical Progression in case of B.Sc students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p>

	<p>(a.1) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme, if any) in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) The prescribed mandatory non -credit Courses Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme to lateral entry B.Sc. holders admitted to III semester of B.E./B.Tech. Programmes, shall attend the classes during the respective semesters to complete CIE and attendance requirements and to appear for the University examinations.</p> <p>(b.1) In case, any student fails to satisfy the attendance requirement of the above said Courses, he/she shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the above said Courses, shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement)when offered during subsequent semester/s.</p> <p>(C)Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics shall be mandatory for the award of degree.The Principal of each college shall make suitable arrangements in the time table to facilitate the B.Sc students to attend the above mentioned courses to satisfy the CIE and attendance requirements and to appear for the University examinations.</p>
18OB11.0	Award of Degree
18OB11.1	<p>1. B.E / B.Tech. degree</p> <p>(a) Students shall be declared to have completed the Programme of B.E./B.Tech.degree and is eligible for the award of degree, provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18OB1.5. [To be read along with 18OB 12.1 and 12.2)</p> <p>(b) For the award of degree, a CGPA 5.00 at the end of Programme shall be mandatory. [To be read with 18OB1 1.2 (I)]</p> <p>(c) Completion of Additional Mathematics I and II, shall be mandatory for the award of degree to lateral entry diploma students.</p> <p>(d) Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme shall be mandatory for the award of degree to lateral entry B.Sc graduates.</p>

	<p>(e)(I) Over and above the academic credits, every Day College regular student admitted to the 4 years Degree Programme and every student entering 4 years Degree Programme through lateral entry, shall earn 100 and 75 Activity Points respectively through AICTE Activity Point Programme for the award of degree. Students transferred from other Universities/Autonomous colleges under VTU to fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eight semester Grade Card.</p> <p>(ii) Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.</p> <p>In case students fail to earn the prescribed activity Points before the commencement of 8th semester examinations, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.</p> <p>2.B.E./B.Tech.(Honours)degree</p> <p>(a) A student shall be declared to have completed the Programme of B.E./B.Tech. degree and shall be eligible to get undergraduate BE/B.Tech. degree with Honours, provided.</p> <p>(a.1) The student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18 OB1.5 (a) and (b).</p> <p>(a.2) Has earned additional 20 or more credits through University approved online Courses.</p> <p>(a.3) Satisfies the Regulations Governing the award of Honours at B.E./B.Tech. Degree Programmes.</p>
<p>18OB11.2</p>	<p>(1) Non compliance of CGPA ≥ 5.00 at the end of the Programme</p> <p>(a) Students who have completed all the courses of the Programme but not having a CGPA ≥ 5.00 at the end of the Programme, shall not be eligible for the award of the degree.</p> <p>(b) In the cases of 18OB11.2 (I)(a), students shall be permitted to appear again for SEE in course/s [other than Internship, Technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of CIE marks for any number of times, subject to the provision of maximum duration of the Programme to make up the CGPA equal to or greater than > 5.00 for the award of the Degree.</p> <p>(c) In case, the students earn improved grade/s in all there appeared course/s, the CGPA shall be calculated considering the improved grade/s. If</p>

	<p>it is 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(1)(b).</p> <p>(d) In case, the students earn improved grade/s in some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s and the pass grades earned before the re appearance. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA > 5.00, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(e) In case, the students earn improved grade/s in some courses and fail in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the students have failed. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(f) In case, the students fail (i.e., earn F grade) in all the reappeared course/s, pass grade/s of the course/s earned by the students before re appearance shall be retained. In such cases, the students shall follow the procedure laid in I8OB11.2(I)(b).</p> <p>(g) Students shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00.</p> <p>(2) Non compliance of Mini-project</p> <p>(a) The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Mini-project requirements. Also, mini-project shall be considered for eligibility to VII semester.</p> <p>(3) Non compliance of Internship</p> <p>(a) All the students of B.E./B.Tech. shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and/or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credits shall be included with the credits of VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examinations after satisfy the internship requirements.</p>
180812.0	<p>Temporary Discontinuation / Break in the Programme / Change in Scheme of Study</p>

<p>18OB12.1</p>	<p>(a) If a candidate, for any reason, temporarily discontinues the Programme or take a break from the Programme during any semester intentionally, he/she shall be permitted to continue the Programme by registering to the same semester of the prevailing scheme. The candidate from that semester shall attend and complete all the remaining Course works of all the semesters, adhering to the regulations of the prevailing scheme and subject to the provision 18OB1.4. Also the Candidates may have to complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidates shall not be eligible for the award of rank / Honours degree.</p> <p>(b) Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the Programme adhering to the regulations of the prevailing scheme, and shall complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Courses shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank / Honours Degree.</p>
<p>18OB12.2</p>	<p>(I) The candidates who have temporarily discontinued the Programme of study or changed the scheme of study from one to another because of various reasons, or transferred from autonomous / other University to non - autonomous VTU constituent / affiliated college, shall be eligible for the award of degree provided the credits earned is equal to or greater than the credits decided by the University in the individual cases.</p> <p>(ii) In case, the credits earned is less than the credits decided by the University in the individual cases, after the completion of all the semesters of the Programme under the prevailing scheme, the candidate shall register for a Course or courses not studied earlier and make up the credits earned equal to or greater than the required for the award of degree.</p> <p>(iii) If the earned Programme credits are greater than the prescribed, the CGPA shall be proportionately reduced to the prescribed Programme credits.</p>

18OB13.0	Award of Prizes, Medals and Ranks
180813.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such awards.
180813.2	<p>1) For award of rank in a Specialization of Bachelor of Engineering / Technology, the CGPA secured by the students from III to VIII semester shall be considered.</p> <p>(2)The additional credits earned for the award of Honours degree shall not have any bearing for the Rank declaration.</p> <p>(3)A student shall be eligible for a rank at the time of award of degree of Bachelor of Engineering / Technology, provided that the student,</p> <p>(a) (i) Has passed all the Courses of I to VIII semester in first attempt only in case of Candidates admitted to I year.</p> <p>(ii) Has passed all the Courses (including Additional Mathematics I and II in case Diploma students/ Engineering Graphics and Elements of Civil Engineering and Mechanics in case of B.Sc. graduates under lateral entry) of III to VIII semester in first attempt only in case of Candidates admitted under lateral entry scheme.</p> <p>(b) Is not a repeater in any semester because of rejection of result of a semester/ shortage of attendance etc.</p> <p>(c) Has completed all the Courses/semesters of the same Scheme of Teaching and Examinations without any break / discontinuity.</p> <p>(d) Has completed all the semesters (I to VIII/III to VIII) in VTU constituent college or in any VTU affiliated non-autonomous college.</p> <p>(e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University.</p> <p>(4) The total number of ranks awarded shall be 10% of total number of students appeared in VIII semester subject to a maximum of 10 ranks in a Specialization.</p> <p>(5) For-award of ranks in a Specialization, a minimum of 10 students should have appeared in the VIII semester examination.</p> <p>Illustration:</p> <p>(a) If 1228 students appeared for the VIII semester in Electronics and Communication Engineering Programme, the number of ranks to be awarded for Electronics and Communication Engineering shall be 10.</p> <p>(b) If 90 students appeared for the VIII semester in Biomedical Engineering, the number of ranks to be awarded for Biomedical Engineering will be 09.</p> <p>(6) In case of fractional number of ranks, it is rounded to higher integer only when the first decimal place is greater than or equal to 5.</p>

18OB13.3	Ranks shall be awarded based on the merit of the students as determined by CGPA. If two or more students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B etc., shall be taken in to account to decide the order of the rank.
18OB14.0	Transfer of students
18OB14.1	<p>(a) (i) Transfer of students from one VTU affiliated non -autonomous college to another VTU non-autonomous affiliated college shall be permitted only at the beginning of third, fifth and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges with the approval of the Registrar, VTU subject to the provision 18OB10.3.</p> <p>(ii) The students seeking transfer as per 18OB14.1 (a) (i) shall have to obtain No Objection certificate for admission from the University and from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(b) Transfer of students from an autonomous to non -autonomous college, affiliated to VTU is permitted with the following conditions.</p> <p>(i) Transfer shall only be at the beginning of III and V semester B.E./B.Tech. Programme.</p> <p>(ii) No transfer shall be permitted to VII semester B.E./B.Tech. Programme.</p> <p>(iii) Students who are seeking transfer must have passed in all the Courses of the previous semesters.</p> <p>(iv) Obtain No Objection certificate for admission from the University and from both the colleges before commencement of term as notified by VTU.</p> <p>(v) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the Eligibility criteria prescribed for promotion, calculation of SGPA and COPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(vi) Earn the credits decided by the University as per 18OB12.2.</p> <p>(vii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(c) In the case of students seeking transfer from Universities other than VTU, the students must have passed in all the Courses of I and II semesters for admission to III semester and all the Courses of I to IV semesters for admission to V semester. No transfer shall be permitted to VII semester B.E. / B.Tech. Programme of VTU from any other Universities. The students seeking admission from other Universities to VTU shall have to</p>

	<p>(i) Apply for establishment of equivalence with prescribed fees as notified by the VTU and obtain No Objection certificate for admission from the University before the commencement of term as notified by VTU.</p> <p>(ii) Produce No Objection certificate for admission from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(iv) Earn the credits as decided by the University as per 18OB12.2.</p> <p>(v) Complete the Programme subject to the provision 18OB1.4</p>
18OB14.2	Transfer of students within the College from one branch to another branch at the start of III semester shall be permitted with the approval of the Registrar, VTU subject to the provisions made by the appropriate authorities.
18OB14.3	The University may prescribe fee for administration purpose, which shall be notified from time to time, for transfer from one college to another (Change of College) or one branch to another branch (change of branch within the college).
18OB15.0	Applicability and Power to Modify
18OB15.1	The regulations governing the Degree of Bachelor of Engineering / Technology of Visvesvaraya Technological University shall be binding on all concerned.
18OB15.2	<p>i) Not with standing any thing contained in the foregoing, the University shall have the power to issue directions / orders to address any difficulty.</p> <p>ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.</p>

LEAVE APPLICATION

Student Name: _____

Academic Year 2018-19

USN: _____ Branch: _____

Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Signature of Parent / Guardian: _____

LEAVE APPLICATION

Student Name: _____

Academic Year 2018-19

USN: _____ Branch: _____

Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
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14					

Signature of Parent / Guardian: _____



A.J. Institute of Engineering and Technology
Mangaluru



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2020-21

RULES OF AJIET & REGULATIONS OF VTU



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018



Lexmi Memorial Education Trust®
J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU
 NH-66, Kottara Chowki, Mangaluru -575006 Phone: 082 4-2455048

ACADEMIC CALENDAR- ODD & EVEN SEMESTER (Academic Year 2020-2021)

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1	SEPTEMBER 2020									
2			6	7	8	9	10	11	12	Sept 1: Webinar on the AI Language Sept 7: Commencement of III, V, and VII Semester B.E September 8,15,22,29: Technical Activity for III semester students(ISE) September 10,17,24: Technical Activity for III semester students(ISE) September 12,19,26: Technical Activity for V semester students(ISE) Sept 18: Webinar on STARTUP: Life in a STARTUP
4		13	14	15	16	17	18	19		
5		20	21	22	23	24	25	26		
6		27	28	29	30					

Week	2020	Su	Mo	Tu	We	Th	Fr	Su	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
7	OCTOBER 2020									
8		4	5	6	7	8	9	10	October 1,8,15,22,29: Technical Activity for III semester students(ISE) October 3,10,17,24,31: Technical Activity for V semester students(ISE) October 6,13,20,27: Technical Activity for V semester students(ISE) October 24: - Ayudha Pooja Celebration	October 2: Gandhi Jayanthi October 26: Vijayadashami
9		11	12	13	14	15	16	17		
10		18	19	20	21	22	23	24		
11		25	26	27	28	29	30	31		

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
12			2	3	4	5	6	7		
13		8	9	10	11	12	13	14	November 23-25: IIA Test for III, V and VII Semester B.E	
14		15	16	17	18	19	20	21	November 30: KSCST SPP Project Demo and Review for 7 th Sem students	November 14: Narakathuredashhi November 16: Balapadyami / Dusapazali
15		22	23	24	25	26	27	28		
16		29	30							

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
17				1	2	3	4	5		
18		6	7	8	9	10	11	12	December 1 : DBMS Project Demo for 5 th Sem students(CSE) December 8 : Web Mini project demo for 7 th Sem Students(CSE) December 10 : Main Project Demo for 7 th sem Students(CSE)	
19		13	14	15	16	17	18	19	December 10-12, 14-15: Orientation/Induction Programme – 1 Year B.E 2020-2021 Batch	
20		20	21	22	23	24	25	26	December 14-16: IIA Test for VII Semester B.E December 17-19: IIA Test for V Semester B.E December 21-23: IIA Test for III Semester B.E	
21		27	28	29	30	31				December 25: Christmas

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
31			1	2	3	4	5	6		
32	MARCH 2021									
		7	8	9	10	11	12	13		
33		14	15	16	17	18	19	20		
34		21	22	23	24	25	26	27		March 11: Mahashivarathri
35		28	29	30	31					

March 6: Fresher's day for 1st year students
 March 8 : Women's day
 March 15: Commencement of VTU Theory exam(3rd sem)
 March 29-31: III IA Test for I Semester B.E

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
36						1	2	3		April 2 : Good Friday
37		4	5	6	7	8	9	10		April 13: ChandramanaUgadi/Visbu
38		11	12	13	14	15	16	17		
39		18	19	20	21	22	23	24		
40		25	26	27	28	29	30			

April 8: Commencement of University Lab Examinations for III semester B.E
 April 10: Last working Day of for I Semester B.E
 April 12-17: VTU Practical exam (3rd sem)
 April 19 : Commencement of Even Semester for 2nd, 3rd & 4th year
 April 19-24: Placement training for IV and VI sems(Civil)
 April 22: World Earth Day(Civil)
 April 23: Technical Talk 1 (ECE)
 April 24: Workshop on Analog Circuit design
 April 26-30: Survey Camp for VI sem(Civil)
 April 29-30: International Conference at AIET
 April 29: Enigma CSE Association inauguration
 April 30 : Technical Talk on Leveraging open source opportunities to build a successful Career(ISE)

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY



VISION

To produce top-quality engineers who are groomed for attaining excellence in their profession and competitive enough to help in the growth of nation and global society.

MISSION

- To offer affordable high-quality graduate program in engineering with value education and make the students socially responsible.
- To support and enhance the institutional environment to attain research excellence in both faculty and students and to inspire them to push the boundaries of knowledge base.
- To identify the common areas of interest amongst the individuals for the effective industry-institute partnership in a sustainable way by systematically working together.
- To promote the entrepreneurial attitude and inculcate innovative ideas among the engineering professionals.

Courses offered:

1. B.E. in Civil Engineering
2. B.E. in Computer Science and Engineering
3. B.E. in Electronics and Communication Engineering
4. B.E. in Information Science and Engineering
5. B.E. in Mechanical Engineering

RULES AND REGULATIONS

COLLEGE WORKING HOURS – 9.00am to 5.00pm

- Students are required to be present in their respective class/lab at least 5 minutes before the commencement of the classes.
- Students are advised to intimate to the college and hostel office, if there is any change in the address of their parent/guardians.

DISCIPLINE

Discipline and punctuality are the two basic requirements to become a master in any field. The students should be regular and punctual for their classes and labs.

DRESS CODE:

All articles of dress must be clean and decent. In the workshops the students shall wear shoes, hadges, besides overall or boiler suits/aprons as prescribed by the college. Loose garments are not allowed in workshops.

UNIFORM:

- Uniform is compulsory from Monday to Friday. Students can wear casuals on Saturday. However, if on Saturday there is an internal test or semester examination or any other college programme; students shall compulsorily wear uniform only.
- Students should not fold the sleeves of uniform and shirt must be tucked in properly.
- Shoes are compulsorily for all students.

Formals:

Boys: Formal pants with full sleeves/half sleeves shirt tucked in and properly buttoned. No sports shoes and sandals.

Girls: Salwar kameez with sleeves, formal pant with shirt (no T shirts) closed Sandal/shoes.

Casuals:

Boys: Cotton Trousers/jeans with shirt or collar T-shirt without any displays. Sandals/Sports shoes.

Girls: Cotton trousers/jeans with shirt or collar To-shirt without any displays. Low neck T shirts are not allowed.

ID CARDS:

Once the identity card is issued, every student should, wear it whenever being within the college premises. Id cards should not be placed in the pockets or bags. Duplicate identity cards will be issued on payment of fine.

LIBRARY CARD:

One library membership card and two borrower's card will be given to each student. Only one book per borrower's card will be issued for 15 days duration. Each student will be given TWO books from book bank scheme for full semester use. For further details students can contact the Librarian.

COLLEGE BUS:

All the college buses will start at exact time as fixed, from the respective pick-up points and in the evening, the buses will leave the college premises exactly at 5.10 pm, unless the situation demands.

RAGGING:

A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY CAMPUS, COLLEGE HOSTELS, MESS AND CAFETERIA ARE RAGGING FREE REGIONS.

- In case any student is forced to get ragged, he/she can immediately bring such incidents to the notice of any faculty or any staff of AJIET found nearby for immediate assistance.
- Also, students can pass such information to any member of the Anti Ragging Committee. Details & contact numbers of the members of the Anti – Ragging Committee is displayed in the prominent places within the campus, hostels & mess. Students shall make a note of these details.

VALUABLES ITEMS

No student shall carry mobile phone, heavy cash, jewellery and other valuable items. Institution does not hold any accountability for these valuable items. Keeping mobile phones in the pockets or bags is not permitted. Students should deposit their mobile phone in the locker / library before the commencement of classes. If student is found carrying mobile phone within the college premises, such mobile phone shall be seized.

DAMAGE TO COLLEGE / HOSTEL PROPERTY

Any damage made by the student to college/hostel property including driving in of nails and defacing of walls, fixtures or furniture shall be compensated by the students responsible or by collective group of students, as decided by the Principal.

ACTIVE PARTICIPATION:

Every students shall always be regular to the class and in their studies and also shall actively participate in all the curricular and co-curricular activities, cultural & fine arts activities, sports and games events, etc.

NOTIFICATIONS

- Notifications from the University or other notices from various sections of academic and general administrations are arranged to be displayed on the notice boards of the college.
- It is important that all the students make it a habit to read the notices, so that they do not miss the formalities to be completed before the last date.

TEACHER – GUARDIAN SCHEME/MENTOR SYSTEM

The focus of the mentoring program is on the personal and professional needs of the students. It also helps them to combat the stress, face them constructively, develop confidence and strive exclusively on achieving the set tasks.

A Teacher- Guardian would interact with a group of students or individually on a very regular basis, assess their satisfaction with the college, help them adjust, guide them when needed, communicate caring, maintain a link with the students family, monitor their academic progress, ensure their regular attendance. Teacher- Guardians work together with the students to make their young wards responsible and competent young men and women, by developing a warm and trusting relationship. Students need to meet the mentors once in a week and express their grievances if any. Parents need to be contact mentors regularly at least once a month to know the progress of their ward. Both teacher and parents have equal responsibility towards the progress of the students.

Choice Based Credit System (CBCS)
Regulations governing
The Degree of Bachelor of Engineering / Technology (B.E./B. Tech.)
Definitions of Keywords

The following are the definitions / descriptions that have been followed for the different terms used in the Regulations of B.E. / B.Tech. Programmes:

- 1) **Programme:** Is an educational Programme in a particular stream/ branch of Engineering/branch of specialization leading to award of the Degree. It involves events/activities, comprising of lectures/tutorials/laboratory work/field work, outreach activities/project work/vocational training/viva voce/ seminars/ internship/assignments/ presentations/ self-study etc., or a combination of some of these.
- 2) **Branch:** Means Specialization or discipline of B.E./B.Tech. Degree Programme, like Civil Engineering, Mechanical Engineering, Textile Engineering, etc.
- 3) **Semester:** Refers to one of the two sessions of an academic year (vide: serial number 4), each session being of sixteen weeks duration (with working days greater than or equal to ninety).The odd and even semesters shall be as per the University academic calendar.
- 4) **Academic Year:** Refers to the sessions of two consecutive semesters (odd followed by an even) including periods of vacation.
- 5) **Course:** Refers to usually referred to as papers and is a component of a Programme. All Courses need not carry the same weight. The Courses should define learning objectives and learning outcomes. A Course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/project work/ vocational training/ viva voce/ seminars/ term papers/assignments/ presentations/ self-study etc., or a combination of some of these.
- 6) **Credit:** Refers to a unit by which the Course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical Courses/ tutorials/ fieldwork per week etc.
- 7) **Audit Courses:** Means the Knowledge/ Skill enhancing Courses without the benefit of a grade or credit for a Course.
- 8) **Choice Based Credit System(CBCS):** Refers to customizing the Course work, through Core, Elective and soft skill Courses, to provide necessary support for the students to achieve their goals.

- 9) Course Registration:** Refers to formal registration for the Courses of a semester (Credits) by every student under the supervision of a Faculty Advisor (also called Mentor, Chancellor etc.) in each semester for the Institution to maintain proper record.
- 10) Course Evaluation:** Means Continuous Internal Evaluation(CIE) and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each Course. CIE and SEE to carry 40% and 60%respectively, to enable each Course to be evaluated for 100 marks, irrespective of its Credits.
- 11) Continuous Internal Evaluation (CIE):** Refers to evaluation of students' achievement in the learning process. CIE shall be by the Course Instructor and includes tests, homework, problem solving, group discussion, quiz, mini-project and seminar throughout the semester, with a weight age for the different components being fixed by the University.
- 12) Semester End Examinations (SEE):** Refers to the examinations conducted by the University covering the entire Course Syllabus. For this purpose, Syllabi to be modularized and SEE questions to be set from each module, with a choice confined to the concerned module only. SEE is also termed as University examination.
- 13) First Attempt:**Referstoastudentwhohascompletedallformalitiesandhasbecome eligible to attend the SEE and has attended at least one head of passing, such attempt shall be considered as first attempt.
- 14) Credit Based System (CBS):** Refers to quantification of Course work, after a student completes teaching-learning process, followed by passing in both CIE and SEE. Under CBS, the requirement for awarding degree is prescribed in terms of total number of credits to be earned by the students.
- 15) Credit Representation:** Refers to the Credit Values for different academic activities considered, as per the Table. I Credits for seminar, project phases, project viva-voce and intern ship shall be as specified in the Scheme of Teaching and Examinations.

16) Letter Grade:

Table 1: Credit Values				
Theory/Lectures (L) (hours/week/ Semester)	Tutorials(T) (hours/week/ Semester)	Laboratory/Practical(P) (hours/week/ Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3

2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

NOTE: Activities like, practical training, study tour and participation in Guest lectures not to carry Credits.

It is an index of the performance of students in a said Course. Grades are denoted by letters S, A, B, C, D, E and F.

17) Grading: Grade refers to qualitative measure of achievement of a student in each Course, based on the percentage of marks secured in CIE and SEE. Grading is done by Absolute Grading [Refer : 18 OB6.0]. The rubrics attached to letter grades are as follows: S -Outstanding, A-Excellent, B -Very Good, C-Good, D-Above Average, E Average and F-Fail.

18) Grade Point (GP): Refers to a numerical weight age allotted to each letter grade on a 10 point scale as under.

Letter Grade and corresponding Grade Points on a typical 10- Point scale							
Letter Grade	S	A	B	C	D	E	F
Grade Point	10	09	08	07	06	04	00

19) Passing Standards: Refers to passing a Course only when getting GP greater than or equal to 04 (as per serial number 18).

20) Credit Point: Is the product of GP and number of credits for a Course i.e., Credit points (CrP)= Gp x Credits for the Course.

21) Semester Grade Point Average (SGPA): Refers to the measure of academic performance of student/sin a semester. [Refer:18OB6.2]

22) Cumulative Grade Point Average (CGPA): Is a measure of overall cumulative performance of a student over all semesters.[Refer:18OB6.2]

23) Grade Card: Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester end examination. The grade card will display the Programme details (Course code, title, number of credits, grades secured) along with SGPA of that semester and CGPA earned till that semester.

24) University: Visvesvaraya Technological University(VTU),Belagavi.

180B1.0	Title, Duration and Credits of the Programme of Study.
180B1.1	The Programme of study shall be called the degree of Bachelor of Engineering/Bachelor of Technology, abbreviated as B.E./B.Tech.

<p>180B1.2</p>	<p>(a) The Programme to which students are admitted to First semester of B.E./B.Tech. Programme shall be of four academic year duration divided into eight semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester.</p> <p>(b) The Programme to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be at least 90 working days in a semester. .</p> <p>(c) The Programme (conducted during evening) to which students are admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be of three academic year duration, divided into six semesters. The actual Teaching and Learning days shall be for at least 90 working days in a semester. The deficit contact hours of the Programme, conducted during evening on all working days, shall be compensated on all Sundays (except on general holidays).</p>
<p>180B1.3</p>	<p>The calendar of events in respect of the Programme of study shall be notified by the University in advance</p>
<p>180B1.4</p>	<p>Maximum Duration for Programme Completion:</p> <p>(a) In case of students admitted to First semester of First year B.E /B.Tech. Programme</p> <p>(i) Students admitted to First year first semester B.E./B.Tech. shall complete the Programme within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to third semester even after three academic years from the date of first admission to first semester shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iii) A student who has joined first year (to I or II semester) as a repeater and has not obtained eligibility to third semester even after three academic years from the date of readmission to first year shall discontinue the Programme or get readmitted to first semester of first year B.E./B.Tech., subject to the provision of 180B1.4 (a) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SIX hundred series (6XX).</p> <p>(iv) A student, who has been readmitted to First year [as per 180B1.4 (a) (ii) and (iii)], does not get eligibility to third semester even after two academic years from the date of re admission, he/she shall discontinue the Programme</p>

	<p>or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v)-A student who gets admitted to III semester from I year in three or less than three years shall complete the Programme, with or without break, within a period of eight academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(b) In case of lateral entry students admitted to Third semester of Second year B.E./ B.Tech. Programme.</p> <p>(I) Students admitted to second year third semester B.E./ B.Tech. shall complete the Programme within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme.</p> <p>(ii) A student who has not obtained eligibility to fifth semester even after two academic years from the date of first admission to third semester shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech. with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series (7XX).</p> <p>(iii) A student who has joined second year (to III or IV semester) as a repeater and has not obtained eligibility to fifth semester even after three academic years from the date of readmission to second year shall discontinue the Programme or get readmitted to third semester of second year B.E./B.Tech., subject to the provision of ISOB1.4 (b) (i), with a revised University Seat Number having the same year of admission but serial number of the student starting with SEVEN hundred series(7XX).</p> <p>(iv) A student, who has been readmitted to second year [as per 180B1.4 (b) (ii) and (iii)], does not get eligibility to fifth semester even after two academic years from the date of readmission to second year, he/she shall discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p> <p>(v) A student who gets admitted to V semester from II year in two or less than two years shall complete the Programme, with or without break, within a period of six academic years from the date of first admission, failing which they have to discontinue the Programme or seek fresh admission following the prevailing admission procedure at that time.</p>
<p>180B1.5</p>	<p>Prescribed Number of Credits for the Programme [to be read along with 180B 12.2]:</p> <p>(a) The number of credits to be completed by students admitted to first semester of B.E./B.Tech. Programme shall be 175.</p>

	<p>(b) The number of credits to be completed by students admitted to third semester of B.E./B.Tech. Programme under lateral entry scheme shall be 135.</p> <p>(c) A student shall be eligible to get Undergraduate degree with Honours, if he/she earns additional 20 credits, as per VTU norms issued from time to time regarding the earning of additional credits. [To be read along with Regulations Governing the award of Honours' in B.E./B.Tech. Degree Programmes.]</p>
18OB1.6	<p>(a) Definition of Credits:</p> <p>(a.1) 1 hour Lecture (L) per week per semester = 1 Credit</p> <p>(a.2) 2 hours Tutorial (T) per week per semester = 1 Credit</p> <p>(a.3) 2 hours Practical / Laboratory / Drawing (P) per week per semester = 1 Credit.</p> <p>(a.4) Four credit theory courses shall be designed for 50 hours of Teaching - Learning process.</p> <p>(a.5) Three credit theory courses shall be designed for 40 hours of Teaching - Learning process.</p>
18OB2.0	Eligibility for Admission to B.E. / B.Tech. Programmes (As per the Government orders issued from time to time)
18OB2.1	<p>(a) Day Engineering College (Eligibility: Candidates who have Passed Second PUC / Twelfth standard)</p> <p>(I) Passed Second PUC / 12th standard / Equivalent examination with English as one of the Languages and obtained a minimum of 45% of Marks in aggregate in Physics and Mathematics along with Chemistry / Bio - Technology / Biology / Electronics / Computer. 40% for SC, ST, Category - I, 2A, 2B, 3A and 3B category candidates of Karnataka only.</p> <p>(ii) Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Kamataka, have to obtain eligibility certificate for seeking admission to B.E./B.Tech. Degree Programme from Visvesvaraya Technological University, Belagavi.</p> <p>(b) Day Engineering College (Eligibility: Candidates who have Passed 3 year Diploma)</p> <p>(I) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semester) diploma examination (qualified examination) is eligible for admission to B.E./B.Tech. Programmes, in respective branch of Engineering (as notified</p>

by the Government of Karnataka for admission to 3rd semester / 2nd year B.E. / B.Tech.) and 40 % of marks in qualified examination in case of SC, ST and Backward Classes of Karnataka candidates.

(ii) Those candidates who have completed Engineering Diploma from other than Karnataka state shall provide the Equivalence/ Eligibility Certificate issued from the Director of Technical Education, Karnataka.

(c) Evening Engineering College (Eligibility: Candidates who have Passed 3 year Diploma):

(i) A candidate who has passed any Engineering diploma examination or equivalent examination and obtained an aggregate minimum of 45 % marks taken together in all the subjects of the final year (Fifth and Sixth semesters) diploma examination (qualified examination) is eligible for admission to B.E. / B.Tech. Programmes, in respective branch of Engineering (as notified by the Government of Karnataka for admission to 3rd semester / 2nd year B.E./B.Tech.) and 40 % of marks in qualified examination in case SC, ST and Backward Classes of Karnataka candidates.

In addition to this a candidate after passing the diploma, must have minimum of Two years full-time work experience as on 1st September of the year of admission, in a registered firm/Company/Industry/Educational Institution /Government/Autonomous Organizations in the branch of Engineering / Technology, in which the candidate holds a diploma and in which admission is sought by him/her.

Professional experience refers to the experience earned as an employee on regular basis in Government, Government Undertaking, Public Sector Undertaking, Corporation or Private company registered under the Directorate of Industries and Commerce or the Directorate of Small Scale Industries or Government recognized Institutions as technical staff. Provided that the period of apprenticeship undergone shall also be treated as professional experience, if sponsored by the Board of Apprenticeship Training, Southern Region, Chennai or by Government, Government Undertakings and Public Sector Undertakings.

Note: In case where genuineness of the employment certificate is questionable, such candidates have to produce supportive documents specifying the registration details of the Industry/Company (e.g., SSI Registration) and or identity cards provided to them together with latest salary certificate and provident fund certificate. However, the employer has to fill up the NOC duly signed by the company authority.

(d) Day Engineering College (Eligibility: Candidates who have Passed

	B.Sc Degree) Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% incase of candidates be longing to reserved category) and passed 10+2 examination with Mathematics as a subject.
18OB2.2	With regard to the qualification earned from foreign countries, Equivalence certificate from the University/ Association of Indian Universities is mandatory for admission to B.E./B.Tech. Programmes. In case of any dispute about the equivalence in qualification earned from foreign countries, the decision of the University Equivalence Committee shall be the final in establishing the eligibility of the student.
18OB3.0	Courses
18OB4.1	<p>There shall be the following types of Courses:</p> <p>(a) Humanities, Social Sciences and Management Courses (HSMC): These are mandatory for all disciplines.</p> <p>(b) Basic Sciences Courses (BSC): Physics, Chemistry and Mathematics. These are mandatory for all disciplines.</p> <p>(c) Engineering Science Courses (ESC):Materials,Workshop, Drawing and Basics of Electrical / Electronics / Instrumentation / Civil / Mechanical / Computer Engineering etc. These are mandatory for all disciplines.</p> <p>(d) Professional Core Courses (PCC) - Core : Are the professional Core Courses, relevant to the chosen specialization/ branch. The core Courses are to be compulsorily studied by students and are mandatory to complete them to fulfill the requirements of a Programme.</p> <p>(e) Professional Elective Courses (PEC): Are the professional Electives, relevant to the chosen specialization / branch and can be chosen from the pool of papers. It shall be supportive to the discipline providing extended scope/enabling an exposure to some other discipline /domain and nurturing student proficiency skills.</p> <p>(f) Open Elective Courses (OEC): Are the Elective Courses from other technical areas and/ or from emerging fields.</p> <p>(g) Project Work (PROJ) : Mini project and Main Project. Carried out at the Institution or else where without affecting with the regular class work.</p> <p>(h) Seminar: Deliver able at the Institution under the supervision of a Faculty.</p> <p>(I) Internship: Preferably at an industry/ R and D organization / IT company / Government organization or elsewhere of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations.</p> <p>(j) Mandatory Courses (MC): These Courses are mandatory, without the benefit of a grade or credit, for students admitted to B.E. / B.Tech. Programme. A pass in each mandatory Cot1_rseisrequiredt()_qualify for the award of degree.</p>

18OB3.2	<p>The minimum number of students registered to any Elective Course offered by the Departments shall be not less than ten.</p> <p>However, the above condition shall not be applicable to Programmes having class strength of less than 10. In such cases only one elective course shall be offered.</p>
18OB3.3	<p>A student shall exercise his option in respect of Elective Course/s and registered for the same at the beginning of the concerned semester. The student may be permitted to opt for a change of Elective Course/s within 15 days from the date of commencement of the semester as per the calendar of the University.</p>
18OB5.2	<p>Project: Project (Mini and Main) is one or the head of passing.</p> <p>Mini Project Work and Main Project Work shall preferably be batch wise, the strength of each batch shall not exceed a maximum of four students. [To be read along with 18OB8.2 (f),(g) 18OB8.9(f) and the details mentioned in Scheme of Teaching and Examinations.]</p>
18OB3.4	<p>Course Registration:</p> <p>In order to maintain proper academic record of each student at the Institution, every student shall register for the Courses of a semester (Credits) under the supervision of a Faculty Advisor (also called Mentor, Counselor, etc.,) in each semester.</p>
18OB4.0	<p>Internship / Professional Practice</p>
18OB4.1	<p>Internship/Professional Practice</p> <p>The Internship shall be completed during the period specified in the Scheme of Teaching and Examinations.</p> <ol style="list-style-type: none"> 1) The internship shall preferably be at an industry/ R and D organization / IT company/ Government organization of significant repute for a specified period as mentioned in Scheme of Teaching and Examinations. 2) The Department/college shall nominate staff member/s to facilitate, Guide and supervise students under internship. 3) The students shall report progress of the internship to the Guide in regular intervals and seek his/her advice. The Guide shall maintain the progress record of the candidates undergoing internship. 4) After the completion of Internship, students shall submit a report with completion certificate and attendance certificate to the Head of the Department with the approval of both internal and external Guides. 5) There shall be 40 marks for CIE and 60 marks for SEE. The minimum requirement of CIE marks shall be 50% of the maximum marks. 6) The external Guide shall be the internal examiner for the SEE. 7) The external Guide for Internship shall be the external examiner for SEE.

	<p>Examination for internship shall be conducted at the college and the date shall be fixed in consultation with the external Guide. The Examiners shall jointly award the SEE marks. [To be read along with 180B8.9 (f)]</p> <p>8) In case the external Guide expresses his inability to conduct the Examination, the Principal /Chief Superintendent of the Institute shall appoint a senior faculty of the Department to conduct the Examination along with the internal Guide.</p> <p>9) Non-availability of Internal guide due to inevitable situations for the conduct of SEE, the Principal /Chief Superintendent of respective institute shall appoint a senior faculty of the Department to conduct the Examination.</p> <p>10) The students are permitted to carry out the internship anywhere in India or abroad. The University will not provide any kind of financial assistance to any student for carrying out the Internship.</p>																								
180B5.0	Technical Seminar and Project																								
180B5.1	<p>Technical Seminar : Technical Seminar of the head of passing</p> <p>(I) Each candidate shall deliver Technical seminar as per the Scheme of Teaching and Examinations on the topic chosen from the relevant field.</p> <p>(ii) The Head of the Department shall make arrangements. for the conduct of seminars through concerned faculty members of the Department. The committee, constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.[To be read along with 180B8.2(e)]</p>																								
180B5.3	Examinations in Mini Project Work and Main Project Work shall be conducted batch -wise.																								
180B6.0	Computation of SGPA and CGPA																								
180B6.1	<p>(I) The University adopts absolute grading system where in the marks are converted to grades, and every semester results shall be declared in terms of Semester Grade Point Average (SGPA) considering all the courses appeared in that Semester End Examinations including backlog course/s/arrear papers (refers to courses other than the current semester courses that have not yet been completed) and Cumulative Grade Point Average (CGPA). The CGPA will be calculated for every semester, except for the first semester.</p> <p>(ii)The grading system with the letter grades and the assigned range of marks under absolute grading system shall be as given below:</p> <table border="1"> <thead> <tr> <th>Level</th> <th>Outstanding</th> <th>Excellent</th> <th>VeryGood</th> <th>Good</th> <th>Above Average</th> <th>Average</th> <th>Fail</th> </tr> </thead> <tbody> <tr> <td>Letter Grade</td> <td>S</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>Grade Point</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>4</td> <td>00</td> </tr> </tbody> </table>	Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail	Letter Grade	S	A	B	C	D	E	F	Grade Point	10	9	8	7	6	4	00
Level	Outstanding	Excellent	VeryGood	Good	Above Average	Average	Fail																		
Letter Grade	S	A	B	C	D	E	F																		
Grade Point	10	9	8	7	6	4	00																		

Percentage of Marks Scored in a Course	≥90	<90 ≥80	<80 ≥70	<70 ≥60	<60 ≥45	<45 ≥40	<40
	(90-100)	(80-89)	(70-79)	(60-69)	(45-59)	(40-44)	(0-39)
<p>(iii) A student obtaining Grade F in a Course shall be considered fail and is required to reappear in the subsequent SEE. Whatever the letter grade secured by the student during his / her reappearance shall be awarded. The number of attempts taken to clear Course/s shall be indicated in the grade card.</p>							
18OB6.2	<p>Computation of SGPA and CGPA The following expressions shall be used to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) respectively:</p> $\text{SGPA} = \frac{\Sigma[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\Sigma[\text{Course Credits}] \text{ for all the Courses in that Semester}}$ $\text{CGPA} = \frac{\Sigma [\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F grades until that Semester}}{\Sigma[\text{Course Credits}] \text{ for all Courses excluding those with F grades until that semester}}$ <p>The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the grade cards.</p>						
<p>a) SGPA and CGPA Calculations :An Illustrative Example for one academic year</p>							
Semester (Odd:I, Even:II)	Course Code	Credits	Grade	Grade Points (GP)	Grade Points (GrP)	SGPA, CGPA	
I	XX 101	5:0:0=5	B	8	5x8 = 40	$\text{SGPA} = \frac{117}{25} = 4.68$	
I	XX 102	3:2:0=5	Absent(F)	0	5x0 = 00		
I	XX 103	3:0:0=3	A	9	3x9 = 27		
I	XX 104	0:1:1=2	F	0	2x0 = 00		
I	XX 105	4:1:0=5	D	6	5x6 = 30		
I	XX 106	5:0:0=5	E	4	5x4 = 20		
Total		25(18*)	Total		117		
<p>(18*): Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.</p>							
II	XX 107	3:1:1=5	C	7	5x7 = 35	$\text{SGPA} = \frac{201}{32} = 6.28$	
II	XX 108	4:0:0=4	B	8	4x8 = 32		
II	XX 109	3:0:0=3	D	6	3x6 = 18		

	II	XX 110	4:1:0=5	E	4	5x4 = 20	CGPA (117 + 201) 18 + 30 $\frac{318}{48} = \mathbf{6.63}$		
	II	XX 111	2:1:1=4	A	9	4x9 = 27			
	II	XX 112	2:0:0=2	F	0	2x0 = 00			
	II	XX 113	0:2:0=2	B	8	2x8 = 16			
I semester									
	I	XX 102	3:2:0=5	D	6	5x6 = 30	$\frac{318}{48} = \mathbf{6.63}$		
	I	XX 104	0:1:1=2	C	7	2x7 = 14			
Total			32 (32*)	Total		201			
(30*):Total credits of the semester excluding the credits of the courses under F grade. Considered for the calculation of CGPA of the two consecutive semesters under consideration.									
(b) CGPA Calculation of the Programme : An Illustrative Example									
	Semester	I	II	III	IV	V	VI	VII	VIII
	Credits of the semester	20	20	24	24	25	24	20	18
	SGPA	4.68	6.28	9.20	6.86	8.18	7.73	9.18	9.40
	ΣCrP	117	201	22	165	204	185	184	169
$\text{CGPA} = \frac{[117+ 201+220+165+204+185+184+169]}{175} = \frac{[1445]}{175} = \mathbf{8.26}$									
18OB6.3	Grade Card: Based on the secured letter grades, grade points, SGPA and CGPA, a grade card for each semester and a consolidated grade card indicating the performance in all semesters shall be issued.								
18OB7.0	Conversions of CGPA in to Percentage of marks and Class Equivalence								
18OB7.1	Class Equivalence: Subsequent to the conversion of final CGPA, after successful completion of the Programme, into percentage of marks(P), a graduating student is reckoned to have passed in (I) First Class with Distinction (FCD) if $P \geq 70\%$ (ii) First Class (FC) if $P \geq 60\%$ but $< 70\%$ and (iii) Second Class (SC) if $P < 60\%$.								
18OB7.2	Formula for the conversion of CGPA into percentage of marks. Percentage of marks secured, $P = [\text{CGPA Earned} - 0.75] \times \text{JO}$ Illustration for a CGPA of 8.20: $P = [\text{CGPA Earned } 8.20 - 0.75] \times 10$ $= 74.5\%$								
Continuous Internal Evaluation, Semester End Evaluation and Minimum CIE and SEE Marks									

<p>18OB8.1</p>	<p>Continuous Internal Evaluation Marks and Minimum CIE Marks :</p> <p>(a) For Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) the maximum CIE marks shall be 100. For the award of credit, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 40 marks.</p> <p>(b) For Project work Phase - I and Technical seminar the maximum CIE marks shall be 100. For the award of credit, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 50 marks.</p> <p>(C) For Practical / Mini - project / Internship / Project work- Phase 2 the maximum CIE marks shall be 40. To appear for the SEE, the minimum CIE marks to be secured shall be 50% of the maximum marks i.e., 20 marks.</p> <p>(d) For all other theory Courses of the Programme, the maximum CIE marks shall be 40.To appear for the SEE, the minimum CIE marks to be secured shall be 40%of the maximum marks i.e., 16 marks.</p> <p>(t) For Additional Mathematics I and II (to be completed by diploma lateral entry students) the maximum CIE marks shall be40.To appear for the SEE, the minimum CIE marks to be secured shall be 40% of the maximum marks i.e., 16 marks.</p> <p>(g) For Engineering Graphics and Elements of Civil Engineering and Mechanics (of First Year Engineering and to be completed by B.Sc graduates under lateral entry) the maximum CIE marks shallbe40.Toappear for the SEE, the minimum CIE marks to be secured shall be respectively 50 % and 40% of the maximum marks i.e., 20 and 16 marks.</p>
<p>18OB8.2</p>	<p>Continuous Internal Evaluation Procedure: [To be read along with 18OB8.1 and 8.3)</p> <p>(a)Theory Courses:</p> <p>(I) CIE Marks in each theory Course [including 'Technical English I and II', 'Constitution of India, Professional Ethics and Cyber Law', 'Environmental Studies', 'Additional Mathematics I and II'], shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 30and that for assignments 10.</p> <p>(ii) The CIE marks awarded for tests in the theory Courses shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted for a maximum of 50marks and the final test marks shall be the average of three tests, proportionately reduced to a maximum of 30 marks.</p> <p>(iii) The remaining 10 marks shall be awarded based on the evaluation of assignments/unit tests/written quizzes that support to cover both lower and higher order thinking skills as per Revised Bloom's Taxonomy.</p>

(iv) Final CIE marks awarded shall be the sum of 180B8.2 (a) (ii) and (iii) for a maximum of 40 marks.

(v) The candidates shall write the tests, assignments/unit-tests /written quizzes in Blue Books which shall be preserved by the Principal / Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).

(b) Engineering Graphics / Drawing / Field work Courses: The CIE marks awarded for I year Engineering Graphics Course shall be based on

(I) Class work for 24 marks (sketching and Computer Aided Engineering Drawing).

(ii) Two Tests conducted in the same pattern as that of SEE for 16 marks (The marks secured can be taken as best of the two tests).

(iii) Final CIE marks awarded for Engineering Graphics shall be the sum of 180B8.2 (b) (i) and (ii) for a maximum of 40 marks.

(iv) The CIE marks awarded for higher semester Drawings / Design Drawings offered by various branches shall be based on the evaluation of the sheets and one test in the ratio 60:40.

(v) The CIE marks awarded for field work (like Surveying Practice) shall be based on the evaluation of the associated field work and one test in the ratio 60:40.

(c) Practical Courses:

The CIE marks awarded in case of Practical shall be based on the weekly evaluation of laboratory journals / reports after the conduction of every experiment and one practical test in the ratio 60:40.

(d) Internship:

The CIE marks awarded for internship shall be based on the evaluation of Internship Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(e) Technical Seminar:

The CIE marks awarded for Technical Seminar shall be based on the evaluation of Seminar Report, Presentation skill and Question and Answer session in the ratio 50:25:25.

(f) Mini-Project : The CIE marks awarded for Mini-Project, shall be based on the evaluation of Mini- Project Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Mini-Project report shall be the same for all the batch mates.

(g) Main Project Work:

(i) Project Work Phase-1

The CIE marks awarded for project work phase -1 shall be based on the evaluation of project work phase -1 Report, Project Presentation skill and

	<p>Question and Answer session in the ratio 50:25:25. The marks awarded for the Project report shall be the same for all the batch mates.</p> <p>(ii) Project Work Phase - 2</p> <p>The CIE marks awarded for project work phase -2 shall be based on the evaluation of project work phase -2 Report, Project Presentation skill and Question and Answer session in the ratio 50:25:25. The marks awarded for Project report shall be the same for all the batch mates.</p>
	<p>(h) Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada)</p> <p>(I) CIE Marks in Vyavaharika Kannada (Balake Kannada) / Aadalitha Kannada (Samskruthika Kannada) shall be the sum of marks prescribed for tests and assignments. Marks prescribed for tests shall be 75 and that for the assignments shall be 25.</p> <p>(ii) The CIE marks awarded for the tests shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests. The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills. be conducted for a maximum of 25 marks and the final CIE marks shall be the sum of the mark so fall the three tests.</p> <p>(iii) The remaining 25 marks shall be awarded based on the evaluation of assignments / oral discussions / quizzes that supports communication skills.</p> <p>(iv) Final marks awarded shall be the sum of 18OB8.2 (h) (ii) and (iii) for a maximum of 100marks.</p> <p>(v) Students shall write the tests in Blue Books and complete the exercises / activates / questions given in the University Kannada textbook. These shall be preserved by the Principal/ Head of the Department for at least six months after the announcement of University results and shall be made available for verification at the direction of the Registrar (Evaluation).</p>
18OB8.3	<p>(a) The CIE marks in the case of Internship / Technical Seminar/Mini-Project and Project Work Phase 1 and 2 shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide.</p> <p>(b) A committee constituted by the Head of the Department of Humanities and Social Science shall inspect and authenticate the award the CIE marks for the Course Vyavaharika Kannada (Balake Kannada)/Aadalitha Kannada (Samskruthika Kannada). The committee shall consist of two senior faculty members of the Department and the senior most acting as the Chairperson.</p>

180B8.4	<p>(I) Students satisfying the attendance requirement but failing to secure them Immum percent age of CIE marks, in any Courses, shall not be eligible for the SEE conducted by the University and they shall be considered as fail in that Course /those Courses. However, they can appear for University examinations conducted in other Courses of the same semester and back log Course/s if any.</p> <p>(ii) Students who have satisfied the attendance requirement but not the CIE requirements shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(iii) Each appearance to SEE to complete a course shall be treated as an attempt.</p>
180B8.6	<p>(I) The final list, incorporating corrections (if any), of CIE marks awarded to the students in the Theory / Practical / Internship / Technical Seminar / Mini - Project/Project work -phase 1 and 2, shall be displayed on the notice board of the college much before the closure of the semester.</p> <p>(ii) The institution shall enter the CIE marks of each semester in the format of the YTU online CIE marks portal and submit a certified copy of the same to the University Examination Section within the stipulated date notified by University. Every page of the CIE marks sheet (hard copy)shall be are the signatures of the concerned Teacher / Teachers, Head of the Department and Principal.</p>
180B8.7	<p>Any corrections or over writing of CIE marks shall bear the signature(s) of concerned Teacher(s) and in such cases the Head of the Department shall indicate the number of corrections on every sheet and attest it with his / her signature.</p>
180B8.8	<p>CIE marks shall reach the University before the commencement of examination as per the notification from the office of the Registrar (Evaluation) from time to time. After the submission of CIE marks to the University, any request under any circumstances for changeof CIE marks shall not be considered.</p>
180B8.9	<p>Semester End Examination Marks and Passing standards</p> <p>(a) University examination for all Courses under SEE shall be conducted for a maximum of 100 Marks. The marks secured by the students for 100 marks shall be proportionately reduced to a maximum of 60 marks to add the same with the CIE marks for the award of letter grade.</p> <p>(b) The University examinations for all the Programmes of study shall be conducted at the end of each semester for all the eight semesters.</p>

	<p>(c) Students having no backlog course/s, may not have more than one examination on the same day. However, students having backlog course/s may face a situation where they may have</p> <ul style="list-style-type: none"> (i) Two examinations scheduled at the same time of the day, (ii) To take two examinations on the same day, one during the morning session and the other in the afternoon session, and (iii) Examinations on consecutive days. <p>As changing the examination dates is not an option, the examination time table shall not be modified/ altered/ adjusted in any of the above three cases. In the first case, the students shall select any one of the clashing courses and in second and third cases, the students shall manage the examinations as per their decision.</p> <p>(d) The pattern of the SEE question paper for Courses Technical English I and II, Constitution of India, Professional Ethics and Cyber Law and Environmental Studies shall be objective type [Multiple Choice Questions (MCQ)].</p> <p>(e) For a pass in a theory Course / Drawing, students shall secure a minimum 35% of the maximum marks prescribed for the - University examination and in total 40% of the Course maximum marks, i.e., the sum of the CIE and SEE marks prescribed for the Course.</p> <p>(f) For a pass in Practical/ Mini-project/ Internship / Technical Seminar / Project work, students shall secure a minimum of 40 % of the Course maximum marks prescribed for the University examination (SEE).</p> <p>(g) Students who satisfy the conditions 180B8.9 (e) and (f), and obtain any grade from S to E in a Course shall be considered to have passed that Course.</p> <p>(h) students shall be declared fail if the candidate</p> <ul style="list-style-type: none"> (h.a) Fails to satisfy the conditions 180B8.9 (g). (h.b) Absents him self /her self to the University examination. (h.c) Is held guilty of examination malpractice and for any other reasons and declared the performance of any Course /s null and void by a competent authority. <p>(I) If a student secures F grade in any of the Course/s, he / she shall reappear for that Course/s during the subsequent SEE. The CIE marks awarded to the student at first attempt in the concerned Course/s shall be carried forward. Revised CIE marks is considered only in cases under the provision of 180B8.4 (ii).</p>
<p>180B8.10</p>	<p>Students who pass a Course of a semester as per 180B8.9 (g) shall not be allowed to appear for any individual Course again, unless they opt for rejection of results of entire semester. However, students who have CGPA less than 5.00 at the end of academic Programme, subject to the provision</p>

	180B1.4, shall be allowed to appear for only SEE of Course/s to make up the deficiency in CGPA.
180B8.11	A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in University examinations of a semester. The rejection is permitted only once during the entire Programme of study.
180B8.12	<p>Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades) in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of VIII semester project shall not be permitted.</p> <p>(i) Students, who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking read mission during the subsequent academic year/s. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(ii) If the rejection of SEE results excluding CIE marks is of odd semester, students shall be allowed to take admission to the immediate next even semester.</p> <p>(iii) If the rejection of SEE results excluding CIE marks is of even semester, then students shall not be allowed to take admission to the next odd semester as per 180B10.3. In such cases, students shall take admission to the next odd semester of the prevailing scheme during the subsequent academic year/s, after obtaining the eligibility to move to higher semester. They shall also be governed by 180B12.1, 12.2 and 1.4.</p> <p>(iv) Readmission to odd / even semester as per 180B8.12 (i) and (iii) shall not be considered as fresh admission and therefore students shall continue to have the same University Seat Number, which was allotted earlier. The maximum duration of the Programme (as per 180B1.4) shall be counted with reference to old University Seat Number.</p> <p>(v) Applications for rejection and approval to reappear for University examinations shall be sent to the Registrar (Evaluation) through the Principal of the College within 30 days from the date of announcement of the results. Late submission of applications shall not be accepted for any reasons.</p> <p>(vi) Application for approval of read mission shall be sent to the Registrar through the Principal of College within 30 days from the date of the announcement of the results. Late submission of application shall not be accepted for any reasons.</p>

18OB8.13	Students who opt for rejection of results of University examination shall be eligible for the award of degree and not for the award of ranks and Honours Degree.
18OB9.0	Attendance Requirement
18OB9.1	Each semester shall be considered as a unit for calculation of the attendance and the Candidates have to put in a minimum attendance of 85% in each Course with a provision of condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendations of the Principal of the college where the candidate is studying, based on medical grounds, participation in University/State/National/ International level sport and cultural activities, seminars, workshops, paper presentation etc., of significant value. The supporting documents for condoning the shortage of attendance shall be submitted along with the recommendations.
18OB9.2	(a) The basis for the calculation of attendance shall be the period prescribed by the University by its calendar of events and as notified by the Registrar (Evaluation) from time to time. (b) In case of late admissions, approved by competent authority (DTENTU), to I semester/ III semester (lateral entry scheme) of day college/III semester (lateral entry scheme) of Engineering Programme conducted during evening, the attendance shall be reckoned from the date of admission to the Programme.
18OB9.3	The Course Instructor / Mentor/College shall inform the students as well as their parents / guardians about the attendance status periodically. Students who are facing the shortage of attendance shall be directed to make up the shortage. Principals shall also notify every month, the list of candidates who are under short of attendance.
18OB9.4	A candidate, who does not satisfy the attendance requirement (in one or more Courses and including the Courses Additional Mathematics I) and II) as mentioned in 18OB9.1 shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.
18OB10.0	Vertical Progression (Promotion / Eligibility to higher semesters)
18OB10.1	There shall be no restriction for promotion from an odd semester to the next even semester, provided the student has fulfilled the attendance requirement.
18OB10.2	Along with the reasons specified at 18OB8.9 (h), a student shall be declared fail if he / she (I) Has not satisfied the CIE requirements of any Course/s.

	<p>(ii) Has not registered for the SEE even after satisfying the attendance and CIE requirements.</p>
<p>18OB10.3</p>	<p>(A) Vertical Progression in case of students admitted to First year:</p> <p>(a) Students having not more than four F grades in the two semesters of first year of the Programme shall be eligible to move to second year.</p> <p>(a.1) Students having not more than four F grades in the four semesters of I and II year shall be eligible to move to III year.</p> <p>(a.2) Students who have earned all the prescribed credits of 1 year, and having not more than four F grades in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(B) Vertical Progression in case of Diploma students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p> <p>(a.1) Students having not more than four F grades (excluding the Fail or pass status of Additional Mathematics I and II, if any) in the four semesters of II and III years shall be eligible to move to IV year.</p> <p>(b) The mandatory non - credit Courses Additional Mathematics I and II prescribed at III and IV semesters respectively, to lateral entry Diploma holders admitted to III semester of B.E./B.Tech. Programmes shall attend the classes during the respective semesters to satisfy attendance and CIE requirements and to appear for the University examinations.</p> <p>(b.1) In case, any student fails to satisfy the attendance requirement of the Courses Additional Mathematics I and II, he/she shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the Courses Additional Mathematics I and II shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(c) Vertical Progression in case of B.Sc students admitted to Second year (lateral entry):</p> <p>(a) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme) in the two semesters of II year of the Programme shall be eligible to move to III Year.</p>

	<p>(a.1) Students having not more than four F grades (excluding the Fail or pass status of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme, if any) in the four semesters of II and III year shall be eligible to move to IV year.</p> <p>(b) The prescribed mandatory non -credit Courses Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme to lateral entry B.Sc. holders admitted to III semester of B.E./B.Tech. Programmes, shall attend the classes during the respective semesters to complete CIE and attendance requirements and to appear for the University examinations.</p> <p>(b.1) In case, any student fails to satisfy the attendance requirement of the above said Courses, he/she shall not be eligible to appear for the Semester End Examinations of that semester and shall not be permitted to take admission to next higher semester. The candidate shall be required to repeat that semester during the subsequent year.</p> <p>(b.2) Students who have satisfied the attendance requirement but not the CIE requirements of the above said Courses, shall be permitted to register afresh and appear for SEE after satisfying the CIE requirements in the same Course/s (with or without satisfying the attendance requirement) when offered during subsequent semester/s.</p> <p>(C) Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics shall be mandatory for the award of degree. The Principal of each college shall make suitable arrangements in the time table to facilitate the B.Sc students to attend the above mentioned courses to satisfy the CIE and attendance requirements and to appear for the University examinations.</p>
18OB11.0	Award of Degree
18OB11.1	<p>1. B.E / B.Tech. degree</p> <p>(a) Students shall be declared to have completed the Programme of B.E./B.Tech. degree and is eligible for the award of degree, provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18OB1.5. [To be read along with 18OB 12.1 and 12.2)</p> <p>(b) For the award of degree, a CGPA 5.00 at the end of Programme shall be mandatory. [To be read with 18OBI 1.2 (I)]</p> <p>(c) Completion of Additional Mathematics I and II, shall be mandatory for the award of degree to lateral entry diploma students.</p> <p>(d) Completion of Engineering Graphics and Elements of Civil Engineering and Mechanics of First Year Engineering Programme shall be mandatory for the award of degree to lateral entry B.Sc graduates.</p>

(e)(I) Over and above the academic credits, every Day College regular student admitted to the 4 years Degree Programme and every student entering 4 years Degree Programme through lateral entry, shall earn 100 and 75 Activity Points respectively through AICTE Activity Point Programme for the award of degree. Students transferred from other Universities/Autonomous colleges under VTU to fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eight semester Grade Card.

(ii) Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.

In case students fail to earn the prescribed activity Points before the commencement of 8th semester examinations, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card.

2.B.E./B.Tech.(Honours)degree

(a) A student shall be declared to have completed the Programme of B.E./B.Tech. degree and shall be eligible to get undergraduate BE/B.Tech. degree with Honours, provided.

(a.1) The student has undergone the stipulated Course work of all the semester under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits as per the provision 18 OB1.5 (a) and (b).

(a.2) Has earned additional 20 or more credits through University approved online Courses.

(a.3) Satisfies the Regulations Governing the award of Honours at B.E./B.Tech. Degree Programmes.

18OB11.2

(1) Non compliance of CGPA ≥ 5.00 at the end of the Programme

(a) Students who have completed all the courses of the Programme but not having a CGPA ≥ 5.00 at the end of the Programme, shall not be eligible for the award of the degree.

(b) In the cases of 18OB11.2 (I)(a), students shall be permitted to appear again for SEE in course/s [other than Internship, Technical seminar, Project (Mini and Main), and Laboratories] of any Semester/s without the rejection of CIE marks for any number of times, subject to the provision of maximum duration of the Programme to make up the CGPA equal to or greater than > 5.00 for the award of the Degree.

(c) In case, the students earn improved grade/s in all there appeared course/s, the CGPA shall be calculated considering the improved grade/s. If

it is 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(1)(b).

(d) In case, the students earn improved grade/s in some course/s and the same or lesser than the previously earned pass grade/s in the other reappeared course/s, the CGPA shall be calculated considering the improved grade/s and the pass grades earned before the re appearance. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA > 5.00, the students shall follow the procedure laid in I8OB11.2 (I)(b).

(e) In case, the students earn improved grade/s in some courses and fail in the other reappeared course/s, the CGPA shall be calculated by considering the improved grade/s and the previously earned pass grade/s of the reappeared course/s in which the students have failed. If it is < 5.00, the students shall become eligible for the award of the degree. If CGPA < 5.00, the students shall follow the procedure laid in I8OB11.2(I)(b).

(f) In case, the students fail (i.e., earns F grade) in all the reappeared course/s, pass grade/s of the course /s earned by the students before re appearance shall be retained. In such cases, the students shall follow the procedure laid in I8OB11.2 (I)(b).

(g) Students shall obtain written permission from the Registrar (Evaluation) to reappear in SEE to make up the CGPA equal to or greater than 5.00.

(2) Non compliance of Mini-project

(a) The mini-project shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take-up/complete the mini-project shall be declared fail in that course and shall have to complete the same during subsequent University examinations after satisfying the Mini-project requirements. Also, mini-project shall be considered for eligibility to VII semester.

(3) Non compliance of Internship

(a) All the students of B.E./B.Tech. shall have to undergo mandatory internship of 4 weeks during the vacation of VI and VII semesters and/or VII and VIII semesters. A University examination shall be conducted during VIII semester and the prescribed credits shall be included with the credits of VIII semester. Internship shall be considered as a head of passing and shall be considered for the award of degree. Those, who do not take up/complete the internship shall be declared fail in that Course and shall have to complete the same during subsequent University examinations after satisfy the internship requirements.

180812.0

Temporary Discontinuation / Break in the Programme / Change in Scheme of Study

<p>18OB12.1</p>	<p>(a) If a candidate, for any reason, temporarily discontinues the Programme or take a break from the Programme during any semester intentionally, he/she shall be permitted to continue the Programme by registering to the same semester of the prevailing scheme. The candidate from that semester shall attend and complete all the remaining Course works of all the semesters, adhering to the regulations of the prevailing scheme and subject to the provision 18OB1.4. Also the Candidates may have to complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidates shall not be eligible for the award of rank/Honours degree.</p> <p>(b) Candidates who take admission to any semester of the existing scheme from another scheme, as a repeater/fresher because of various reasons, shall attend and complete all the remaining semester/s of the Programme adhering to the regulations of the prevailing scheme, and shall complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Courses shall not be considered for the eligibility criteria prescribed for promotion. Based on the individual cases, they shall be considered to decide the SGPA and CGPA to admit the student for the award of degree. Such candidate shall not be eligible for the award of rank/Honours Degree.</p>
<p>18OB12.2</p>	<p>(I) The candidates who have temporarily discontinued the Programme of study or changed the scheme of study from one to another because of various reasons, or transferred from autonomous / other University to non - autonomous VTU constituent / affiliated college, shall be eligible for the award of degree provided the credits earned is equal to or greater than the credits decided by the University in the individual cases.</p> <p>(ii) In case, the credits earned is less than the credits decided by the University in the individual cases, after the completion of all the semesters of the Programme under the prevailing scheme, the candidate shall register for a Course or courses not studied earlier and make up the credits earned equal to or greater than the required for the award of degree.</p> <p>(iii) If the earned Programme credits are greater than the prescribed, the CGPA shall be proportionately reduced to the prescribed Programme credits.</p>

18OB13.0	Award of Prizes, Medals and Ranks
180813.1	For the award of Prizes and Medals, the conditions stipulated by the Donor shall be considered subject to the provisions of the statutes framed by the University for such awards.
180813.2	<p>1) For award of rank in a Specialization of Bachelor of Engineering / Technology, the CGPA secured by the students from III to VIII semester shall be considered.</p> <p>(2)The additional credits earned for the award of Honours degree shall not have any bearing for the Rank declaration.</p> <p>(3)A student shall be eligible for a rank at the time of award of degree of Bachelor of Engineering / Technology, provided that the student,</p> <p>(a) (i) Has passed all the Courses of I to VIII semester in first attempt only in case of Candidates admitted to I year.</p> <p>(ii) Has passed all the Courses (including Additional Mathematics I and II in case Diploma students/ Engineering Graphics and Elements of Civil Engineering and Mechanics in case of B.Sc. graduates under lateral entry) of III to VIII semester in first attempt only in case of Candidates admitted under lateral entry scheme.</p> <p>(b) Is not a repeater in any semester because of rejection of result of a semester/ shortage of attendance etc.</p> <p>(c) Has completed all the Courses/semesters of the same Scheme of Teaching and Examinations without any break / discontinuity.</p> <p>(d) Has completed all the semesters (I to VIII/III to VIII) in VTU constituent college or in any VTU affiliated non-autonomous college.</p> <p>(e) Has not been transferred from any autonomous institution affiliated to VTU or from any other University.</p> <p>(4) The total number of ranks awarded shall be 10% of total number of students appeared in VIII semester subject to a maximum of 10 ranks in a Specialization.</p> <p>(5) For award of ranks in a Specialization, a minimum of 10 students should have appeared in the VIII semester examination.</p> <p>Illustration:</p> <p>(a) If 1228 students appeared for the VIII semester in Electronics and Communication Engineering Programme, the number of ranks to be awarded for Electronics and Communication Engineering shall be 10.</p> <p>(b) If 90 students appeared for the VIII semester in Biomedical Engineering, the number of ranks to be awarded for Biomedical Engineering will be 09.</p> <p>(6) In case of fractional number of ranks, it is rounded to higher integer only when the first decimal place is greater than or equal to 5.</p>

18OB13.3	Ranks shall be awarded based on the merit of the students as determined by CGPA. If two or more students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA. If it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B etc., shall be taken in to account to decide the order of the rank.
18OB14.0	Transfer of students
18OB14.1	<p>(a) (i) Transfer of students from one VTU affiliated non -autonomous college to another VTU non-autonomous affiliated college shall be permitted only at the beginning of third, fifth and seventh semesters, subject to availability of seats within the permitted intake in respective Colleges with the approval of the Registrar, VTU subject to the provision 18OB10.3.</p> <p>(ii) The students seeking transfer as per 18OB14.1 (a) (i) shall have to obtain No Objection certificate for admission from the University and from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(b) Transfer of students from an autonomous to non -autonomous college, affiliated to VTU is permitted with the following conditions.</p> <p>(i) Transfer shall only be at the beginning of III and V semester B.E./B.Tech. Programme.</p> <p>(ii) No transfer shall be permitted to VII semester B.E./B.Tech. Programme.</p> <p>(iii) Students who are seeking transfer must have passed in all the Courses of the previous semesters.</p> <p>(iv) Obtain No Objection certificate for admission from the University and from both the colleges before commencement of term as notified by VTU.</p> <p>(v) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing the equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the Eligibility criteria prescribed for promotion, calculation of SGPA and COPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(vi) Earn the credits decided by the University as per 18OB12.2.</p> <p>(vii) Complete the Programme subject to the provision 18OB1.4.</p> <p>(c) In the case of students seeking transfer from Universities other than VTU, the students must have passed in all the Courses of I and II semesters for admission to III semester and all the Courses of I to IV semesters for admission to V semester. No transfer shall be permitted to VII semester B.E. / B.Tech. Programme of VTU from any other Universities. The students seeking admission from other Universities to VTU shall have to</p>

	<p>(i) Apply for establishment of equivalence with prescribed fees as notified by the VTU and obtain No Objection certificate for admission from the University before the commencement of term as notified by VTU.</p> <p>(ii) Produce No Objection certificate for admission from both the colleges before the commencement of term as notified by VTU.</p> <p>(iii) Complete additional Course/s, if any, as per the decision of concerned Board of Studies on establishing equivalence between two schemes. A Grade card shall be issued to that effect. Additional Course/s shall not be considered for the eligibility criteria prescribed for promotion, calculation of SGPA and CGPA. However, a pass in the additional Courses, if any, is mandatory before the completion of Degree.</p> <p>(iv) Earn the credits as decided by the University as per 18OB12.2.</p> <p>(v) Complete the Programme subject to the provision 18OB1.4</p>
18OB14.2	Transfer of students within the College from one branch to another branch at the start of III semester shall be permitted with the approval of the Registrar, VTU subject to the provisions made by the appropriate authorities.
18OB14.3	The University may prescribe fee for administration purpose, which shall be notified from time to time, for transfer from one college to another (Change of College) or one branch to another branch (change of branch within the college).
18OB15.0	Applicability and Power to Modify
18OB15.1	The regulations governing the Degree of Bachelor of Engineering / Technology of Visvesvaraya Technological University shall be binding on all concerned.
18OB15.2	<p>i) Not with standing any thing contained in the foregoing, the University shall have the power to issue directions / orders to address any difficulty.</p> <p>ii) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.</p>

LEAVE APPLICATION

Student Name: _____

Academic Year 2018-19

USN: _____ Branch: _____

Semester: _____

Sl. No	Date / Time	Subjects	Reason for absence	Initial of class advisor / HOD	Subject Teachers initials
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

Signature of Parent / Guardian:

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
22	JANUARY 2021						1	2	January 7-9: III IA Test for VII Semester B.E January 11-13: III IA Test for V Semester B.E January 13,15,16: III IA Test for III Semester B.E January 16: Last working Day of for V, and VII Semester January 22-23:WIPRO Pre-Placement Training for VII semester students (ISE) January 25: Commencement of University Lab Examinations for V and VII semester(ISE) January 28-30: IIA Test for I Semester B.E	January 14: Makarasaikranti January 26: Republic Day
23		3	4	5	6	7	8	9		
24		10	11	12	13	14	15	16		
25		17	18	19	20	21	22	23		
26		24	25	26	27	28	29	30		
		31								

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
27	February 2021		1	2	3	4	5	6	February 4 : DKPUCPA Meeting February 8: Commencement of University history examinations for VII semester B.E February 8: Workshop on Home Automation using NodeMCU(ECE) February 10: Last working Day of for IISemester B.E February 19: Graduation Day for 2016-2020 Batch& Faewell day February 20: Commencement of VTU Theory exam (5 th sem) February 20: Infosys Pre-Placement Training forIIMBIBer students(ISE) February 20: Commencement of University theory examinations for V semester B.E February 22-24:IIA Test forI Semester B.E February 27 : women's day competitions for students	
28		7	8	9	10	11	12	13		
29		14	15	16	17	18	19	20		
30		21	22	23	24	25	26	27		
		28								
		29								

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
41								1	May 1 st week: Mobile application development workshop for 6 th sem Students (CSE)	May 1 : May Day May 14 : Ramadan
42	May 2021	2	3	4	5	6	7	8	May 5: Association Inauguration(Civil) May 6: Technical Talk by UI path (CSE)	
43		9	10	11	12	13	14	15	May 6- 8: 3-day workshop on REVIT Architecture(Civil) May 8: Workshop on embedded systems(ECE) May 11: Association Activity(Civil)	
44		16	17	18	19	20	21	22	May 13 : Technical talk on Robotics Process Automation(CSE) May 17-19: Internal Assessment I for IV, VI and VII sem May 3 rd Week: Workshop on Application & advances in Linear Algebra(CSE)	
45		23	24	25	26	27	28	29	May 17 : Technical quiz completion for 2 nd and 3 rd year students(ISE) May 20: Microsoft education activity (CSE) May 20: Technical talk 2 (ECE) May 22: Workshop on Photoshop (ECE) May 26: Technical Talk on Smart City by Er. Anus Pabhal(Civil) May 27 : CSI Student Chapter Inauguration (CSE) May 28 -29: Industrial visit for 2 nd & 3 rd year students(ISE) May 28: Industrial Visit to ISRO (ECE) May 31: Cultural competitions for 2 nd & 3 rd year students(ISE)	
46		30	31							

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
47				1	2	3	4	5	June 1 st week: Workshop on automation testing tool (CSE) June 2: Association Activity(Civil)	May 1 : May Day May 14 : Ramadan
48		6	7	8	9	10	11	12	June 5: World Environment Day(Civil) June 4: Industrial visit to MRP(ECE) June 5: Technical talk on Natural language processing and understanding for 2 nd , 3 rd & 4 th year students(ISE) June 9: One day workshop on Design of Tiller Machine(Civil) June 2 nd week: IoT club activity (CSE) June 16: Industrial Visit for VII Sem(Civil) June 18: Industrial visit for VI Sem(Civil) June 18-19: Internal Test II for VIII Sem June 17: Industrial visit to Electric Power Station June 17-19: 3 day workshop on Machine learning with Python for 3 rd year students(ISE)	
49		13	14	15	16	17	18	19	June 19: Workshop on Robotics(FCE) June 3 rd week: Project Exhibition(CSE) June 24-26: Internal Assessment II for IV and VI Sem June 24-26: Internal Assessment I for II sem June 26: Workshop on Robotics	
50		20	21	22	23	24	25	26	June 4 th week: Technical talk on Artificial intelligence in real life problem(CSE) June 30: Industrial Visit for IV sem(Civil)	
51		27	28	29	30					

Week	2021	S	M	T	W	T	F	S	ACADEMIC/EVENTS	PUBLIC HOLIDAY
52						1	2	3		
53		4	5	6	7	8	9	10	July 1: Varamaholsavam Day July 1: Farewell for final year students(CSE) July 3: Workshop on Handmade crafts(ECE) July 7: Technical Talk July 10: Workshop on editing music (Radio club) July 12-13: Internal Assessment III for-VIII Sem July 17: Project exhibition for VIII Sem July 17: Workshop on Radio Jockey July 19-21: Mini project exhibition for 2 nd , 3 rd & 4 th year students(ISE) July 20: Last Working Day for VIII Sem July 20: Farewell for VIII sem	
54		11	12	13	14	15	16	17		
55		18	19	20	21	22	23	24		
56		25	26	27	28	29	30	31		

Week	2021	S	M	T	W	T	F	S	ACADEMIC/EVENTS	PUBLIC HOLIDAYS
57		1	2	3	4	5	6	7		
58		8	9	10	11	12	13	14	Aug 16-18: Internal Assessment III for II Sem Aug 31: Last working day for II Sem	
59		15	16	17	18	19	20	21		Aug 13: Nagaratnam Chami Aug 15: Independence Day Aug 16: Thiruvonam Aug 30: Shan-Krishna Jannamasami
60		22	23	24	25	26	27	28		
61		29	30	31						



A.J. Institute of Engineering and Technology
Mangaluru



A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)
NH -66 Kottara Chowki, Mangaluru - 575006



GOVERNING COUNCIL MEETING

ON

23-04-2022



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaol)

THE GOVERNING COUNCIL MEETING MINUTES

DATE : April, 23rd 2022

VENUE: AJIET Board Room

Agenda discussed:-

1. Approval of resolutions passed in the previous meeting held on 09/02/2022.
2. Admissions of the year 2022-23.
3. Academic and other important activities and major events of the college to be discussed.
4. Faculty Recruitment for the year 2022-23.
5. Proposed budget for the year 2022-23.
6. NBA accreditation preparations.
7. Attract companies for placement
8. Any other matter with the permission of the President.

Members:-

- | | |
|---|--------------------------------|
| 1. Dr. A.J. Shetty, Managing Director, LMET | - President |
| 2. Sri. A. Prashanth Shetty, Vice President, LMET | - Member |
| 3. Dr. Sharada J. Shetty, Director, LMET | - Member |
| 4. Mrs. Ashritha P. Shetty, Director, LMET | - Member |
| 5. Dr. Prashanth Marla, Director, LMET | - Member |
| 6. Dr. Amitha P. Marla, Director, LMET | - Member |
| 7. Dr. P. Mahabaleswarappa, Principal, MVJ College of Engineering (VTU Nominee) | - Member |
| 8. Prof. G.R. Krishnamurthy, Professor, AJIM | - Member |
| 9. Dr. Shantharama Rai C., Principal, AJIET | - Principal / Member Secretary |

Minutes:-

The below mentioned subjects were discussed and decisions were taken in the meeting.

1. Approval for the resolution passed in the previous meeting held on 28th Feb, 2022:

Principal presented the reports on the action taken for points discussed in the previous meeting held on 28th Feb, 2022 and appreciated that all the resolutions passed in the meeting has been implemented.

2. Students admission for the year 2022-23:

Principal discussed the admission details

3. Academic and other important activities and major events of the college to be discussed.

Discussed the major and inter college events that has to be conducted in the college for the year 2022-23 such as Aakar2022-23, Annual Day, International Conference, 2nd Graduation day,

4. Faculty Recruitment for the year 2022-23.

Principal discussed the strength of faculty for each department along with the shortfall of the staffs as well in respective branches such as Information science.

5. Proposed Budget for the year 2022-23.

Principal proposed the Budget for the year 2022-23 before the committee members.

6. NBA accreditation preparations.

Principal updated in regards to NBA preparation along with NAAC accreditation.

7. Attract companies for placement

Principal updated on the steps taken in regards to placement. He also said that we are looking forward in getting associated with other companies for placement. Also suggested, that we need to improve the quality of admission.

8. Any other matter with the permission of the President.

- a) VTU nominee Dr. P. Mahabaleswarappa addressed the gathering. He suggested the GC member to meet up yet least 4times in a year to update on the college development. He also suggested that the HOD's provide the upgrade to the departments in the GC meeting which will improve the quality of the students.
- b) He also discussed on the betterment of R & D which would help in the development of the college.
- c) He also suggested on establishing 'Ability enhance course'.
- d) 'Tinking lab' to be established with no time sustains for the staffs working in this lab and to provide all facility required for the smooth function of the lab.
- e) He suggested having 'Idea Box'. The box would enable students to drop in their innovative ideas which could be worked on if it is interesting. This would encourage students to come up with different ideas and give opportunity to students to growth career wise.
- f) He suggested establishing 'Industry 4.4' & 'Industry 4.1'.
- g) He informed to keep in touch with Alumni to understand the upgrade of the college. He suggested meeting the Alumni once a year.
- h) Best of the project of the students' needs to be preserved for future.
- i) FSIPD foundation skill for product development to be implemented.
- j) Webinars to be conducted for students to keep them updated about the subjects.
- k) He also suggested giving important for paper presentation and publications.

- l) He suggested conducting GC Meeting once in 6 months. Also to include more number of experts to the GC meeting committee.
- m) Suggested to hire one Counsellor/mentor for the betterment of faculty members.
- n) Suggested to invite more number of industries to participate in the campus program.
- o) To organize alumni meet once in a 6 months for alumni students.
- p) Encourage the students to do internship program from first year itself internally within the campus in order to gain experience or satisfy requirements for a qualification.

Dr. Mahabaleshwappa concluded by saying that all the above mentioned points where some of the steps taken up by MVJ college which has shown result and always contributed towards the admission of the college which indirectly attracts the students which is not done with any advertisement. He wished college all the best for the better performance in the coming year.

The meeting was concluded with the vote of thanks by Dr. Shantharama Rai C.,
Principal / Member Secretary.

For **GOVERNING COUNCIL OF AJIET**

Principal/Member Secretary

Copy to:

- 1) President, LMET.
- 2) The Vice President, LMET.
- 3) Directors, LMET.
- 4) The Governing Council Meeting File.

A. J. Institute of Engineering and Technology
Mangaluru

(A Unit of Laxmi Memorial Education Trust. ®)
 Kottara Chowki, Mangaluru -575006

Budget for the year 2020-2021 (from 1st JULY 2022-to 31 st AUG 2023

Sl.No	INCOME	Budget 2022-23	EXPENSES	Budget 2022-23
			Recurring Expense	
			A	
1	TUITION AND OTHER FEES	120000000	1 SALARY	75000000.00
2	APPLICATION AND PROSPECTUS	160000	2 LAB CONSUMABLES	700000.00
3	INTREST CREDIT	500000	3 MAINTENANCE SPARES	3000000.00
4	OTHER RECIEPT	5000000	4 R&D	1200000.00
5	(STATIONARY, REVALUATION FEE, EXAM FEE ETC)		5 TRAINING&TRAVEL	875000.00
6	RENT RECIEVABLE	650000	6 MISCELLANEOUS EXPENSES	500000.00
			7 OTHERS	15000000.00
			B Non Recurring Expense	
			1 LAB EQUIPMENTS	1865000.00
			2 LIBRARY BOOKS & JOURNALS	2000000.00
			3 FURNITURE & FIXTURES	100000.00
			4 BUILDING	1500000.00
			Management contibution	24570000.00
		126310000		126310000.00



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaol)

Governing Council Meeting, April, 23rd 2022

Sl. No.	Name	Designation	Signature
1.	Dr. A. J. Stothly President - LMET	Chairman	
2.	Mr. Prabhath Stothly via president - LMET	Member	
3.	Dr. P. Mahabaleshwaranappa Principal - MVD College	Member (VTU Nominee)	
4.	Dr. Shanthasama Rai C Principal - AJIET	Member Secretary	
5.	Mrs. Shweta J. Stothly Director LMET	Member	
6.	Mrs. Ashwetha P. Stothly Director LMET	Member	
7.	Prof. G. R. Venkateshwarthy Professor AJIET	Member	
8.			
9.			
10.			
11.			