



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaovi)

AJIET/NOTICE/244/2019-20

Date: 11/03/2020

CIRCULAR

In view of the Guidelines issued by the Government of India/Government of Karnataka, due to prevailing situation of COVID 19-Corona Virus, all the staff & students are advised not to travel/go out of station during weekends/holidays till the Novel Corona Virus (COVID-19) situation is under control.

Request all the staff and Students to strictly follow the protocols issued by the authorities.

PRINCIPAL

1 st Year				
A Sec	B Sec	C Sec	D Sec	E Sec
2 nd Year				
E&C	Civil	CSE	ISE	Mech
3 rd Year				
E&C	Civil	CSE	ISE	Mech
4 th Year				
E&C	Civil	CSE	ISE	Mech

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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))

NH-66, Kottara Chowki, Mangaluru - 575 006. Ph : +91 824 2455048, 2862202 Mob.: +91 9483028503, Fax : +91 824 2862205
email : ajengcollege@gmail.com | website : www.ajiet.edu.in

AJIET/Notice/247/2019-20

Date: 14/03/2020

CIRCULAR

As per the directives of the Government of Karnataka and VTU, Belagavi as a precautionary measure to prevent spreading of COVID-19, A. J. Institute of Engineering and Technology, Mangalore hereby declare holiday from 14th March to 28th 2020.

However, the Holidays will not be applicable to:

- Faculty, office staff and non-teaching staff.
- The students are not permitted to go home / travel during this period under any circumstances as per the orders of the University.
- Students are strictly advised to avoid public / social gatherings as a precautionary measure. In the event, inspite of this directive, if they are found to have to traveled, they have to be quarantined for 14 days.
- Parents are requested to kindly cooperate for the well being of the society.


PRINCIPAL

CCTo:

- 1) President, LMET
- 2) Vice President, LMET
- 3) All HOD's


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

AJIET/CIRCULAR/2020-21

17/11/2020

CIRCULAR

Meeting of HOD's is scheduled on 17.11.2020 at 11.30 am. All are informed to attend.

Agenda:

- Discussion about preparation of timetable and induction program list
- List of students attending online and offline classes and their attendance list
- Conduction of Covid-19 RTPCR test organized by Primary health center for the students and staff members of AJIET

Venue: Principal Cabin/Board room

Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year.Coordinator)


PRINCIPAL
Principal

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


Principal

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




Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 008

A J INSTITUTE OF ENGINEERING & TECHNOLOGY, MANGALURU - 575006

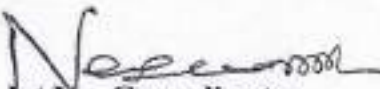
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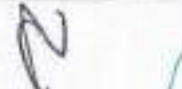

I B. E. TIME TABLE 2020-2021 [ODD SEMESTER]

Sec: C

TIME DAY	9.30AM-10.20AM	10.30AM-11.20AM	11.30 AM-12.20 PM
MONDAY	CHEM	CPS	ELN
TUESDAY	ENG	MATHS	CPS LAB
WEDNESDAY	EME	ELN	CHEM
THURSDAY	CPS	CHEM LAB	MATHS
FRIDAY	ELN	CHEM	EME
SATURDAY	MATHS	EME	CPS
ENGINEERING MATHEMATICS (18MAT11) SMK - Mrs. SMITHA KINI	ENGINEERING CHEMISTRY (18CHE12) KMS - Dr. KISHORE M SHETTY	C -PROGRAMMING FOR PROBLEM SOLVING(18CPS13) AK - Mrs. ARUNA KUMARI G.K	
BASIC ELECTRONICS (18ELN14) MKB - Mr. MANJUKIRAN B MR - Mr. MOHAN A R	ELEMENTS OF MECHANICAL ENGINEERING (18ME15) RR - Dr. RAJESH RAI P	ENGINEERING CHEMISTRY LAB (18CHEL16) KMS - Dr. KISHORE M SHETTY SS- Dr. SHOBHITHA SHETTY PKR - Mrs. PRAFULLA K R	
COMPUTER PROGRAMMING LAB (18CPL17) AK - Mrs. AURANA KUMARI G.K	TECHNICAL ENGLISH (18EGHL18) SM - Ms. SHEELA MONTIERO	CLASS ADVISOR: Dr. RITHIN KUMAR N B	


Time Table In-charge


Ist Yr. Co-ordinator


Principal


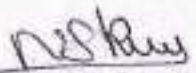
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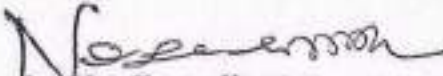
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I B. E. TIME TABLE 2020-2021 [ODD SEMESTER]

Sec: E

TIME DAY	9.30AM-10.20AM	10.30AM-11.20AM	11.30 AM-12.20 PM
MONDAY	ELN	CHEM	EME
TUESDAY	EME	ENG	CHEM LAB
WEDNESDAY	CHEM	MATHS	CPS
THURSDAY	MATHS	EME	CPS
FRIDAY	MATHS	ELN	CPS LAB
SATURDAY	CPS	CHEM	ELN
ENGINEERING MATHEMATICS (18MAT11) SMK - Mrs. SMITHA KINI	ENGINEERING CHEMISTRY (18CHE12) KMS - Dr. KISHORE M SHETTY	C -PROGRAMMING FOR PROBLEM SOLVING(18CPS13) AK - Mrs. ARUNA KUMARI G.K	
BASIC ELECTRONICS (18ELN14) SK - Dr. SHILPA KAMATH	ELEMENTS OF MECHANICAL ENGINEERING (18ME15) SK - Mr. SUDHEER KINI	ENGINEERING CHEMISTRY LAB (18CHEL16) KMS - Dr. KISHORE M SHETTY SS - Dr. SHOBHITHA SHETTY PKR - Mrs PRAFULLA K R	
COMPUTER PROGRAMMING LAB (18CPL17) AK - Mrs. ARUNA KUMARI G.K	TECHNICAL ENGLISH (18EGHL18) SM - Ms. SHEELA MONTIERO	CLASS ADVISOR : Dr. KISHORE M SHETTY	


Time Table In-charge


1st Yr. Co-ordinator


Principal


Principal

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

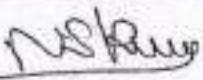
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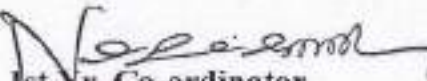
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
I B. E. TIME TABLE 2020-2021 [ODD SEMESTER]

Sec: D

TIME	9.30AM-10.20AM	10.30AM-11.20AM	11.30 AM-12.20 PM
SUNDAY	CPS	EME	MATHS
MONDAY	EME	MATHS	CPS
TUESDAY	MATHS	CHEM	ELN
WEDNESDAY	ELN	ENG	CHEM
THURSDAY	CPS	EME	CHEM LAB
FRIDAY	CHEM	ELN	CPS LAB
ENGINEERING MATHEMATICS (18MAT11) S: Ms. PAVITRA SHANUBHAG		ENGINEERING CHEMISTRY (18CHE12) SS - Dr. SHOBHITHA SHETTY PKR - Mrs. PRAFULLA K R	C -PROGRAMMING FOR PROBLEM SOLVING(18CPS13) APS - Mrs. APARNA SHETTY
SIC ELECTRONICS (18ELN14) - Mrs. THRAPTHI SHETTY		ELEMENTS OF MECHANICAL ENGINEERING (18ME15) KAV - Mr. KARTHIK A V	ENGINEERING CHEMISTRY LAB (18CHEL16) SS -Dr. SHOBHITHA SHETTY PKR - Mrs. PRAFULLA K R
COMPUTER PROGRAMMING LAB (18CPL17) S - Mrs APARNA SHETTY K - Mrs. ARUNA KUMARI		TECHNICAL ENGLISH (18EGHL18) SM - Ms. SHEELA MONTIERO	CLASS ADVISOR: Dr. SHOBHITHA SHETTY


Time Table In-charge


1st Yr. Co-ordinator


Principal


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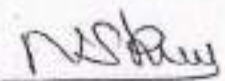
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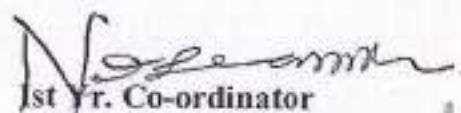
Room No. : A-114

I B. E. TIME TABLE 2020-2021 [ODD SEMESTER]

Sec: A

TIME DAY	9.30AM-10.20AM	10.30AM-11.20AM	11.30 AM-12.20 PM
MONDAY	MATHS	PHY	ELE
TUESDAY	ENG. GRAPHICS	CIV	MATHS
WEDNESDAY	PHY	ELE	ENG GRAPHICS
THURSDAY	ENG	ENG GRAPHICS	PHY
FRIDAY	CIV	MATHS	ELE LAB
SATURDAY	ELE	CIV	PHY LAB
ENGINEERING MATHEMATICS (18MAT11) SMK - Mrs. SMITHA KINI	ENGINEERING PHYSICS (18PHY12) SC - Dr. SUJAYA C	BASIC ELECTRICAL ENGINEERING (18ELE13) KK - Mr. KIRAN KUMAR	
ENGINEERING GRAPHICS (18EGDL14) PDA - Mr. PRASHANTHA D A Mr. PRASAD B G SKS - Mr. SUNIL KUMAR S	ELEMENTS OF CIVIL ENGINEERING (18CIV15) SK - Dr. SUMAN K	ENGINEERING PHYSICS (18PHYL16) SC - Dr. SUJAYA C RKN - Dr. RITHIN KUMAR N B SKN - Dr. SADANANDA KUMAR N	
ELECTRICAL LAB (18ELEL17) KK - Mr. KIRAN KUMAR SK - Dr. SHILPA KAMATH	TECHNICAL ENGLISH (18EGHL18) SM - Ms. SHEELA MONTIERO	CLASS ADVISOR: Dr. SUJAYA C	


Time Table In-charge


1st Yr. Co-ordinator


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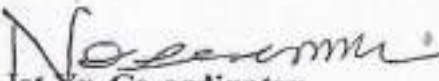
Room No. : A-113

I B. E. TIME TABLE 2020-2021 [ODD SEMESTER]

Sec: B

TIME DAY	9.30AM-10.20AM	10.30AM-11.20AM	11.30 AM-12.20 PM
MONDAY	ELE	CIV	PHY
TUESDAY	CIV	ELE	ENG. GRAPHICS
WEDNESDAY	ELE	PHY	ELE LAB
THURSDAY	ENG. GRAPHICS	MATHS	ENG
FRIDAY	MATHS	ENG. GRAPHICS	PHY LAB
SATURDAY	PHY	MATHS	CIV
ENGINEERING MATHEMATICS (18MAT11) VDS -Mrs. VILMA D' SOUZA	ENGINEERING PHYSICS (18PHY12) RKN - Dr. RITHIN KUMAR N B NSK - Dr. SADANANDA KUMAR N	BASIC ELECTRICAL ENGINEERING (18ELE13) SH - Mr. SHREYAS H	
ENGINEERING GRAPHICS (18EGDL14) NS - Mr. NITHIN SHET	ELEMENTS OF CIVIL ENGINEERING (18CIV15) VDS - Mr. VINOD D'SOUZA	ENGINEERING PHYSICS (18PHYL16) NSK - Dr. SADANANDA KUMAR N RKN - Dr. RITHIN KUMAR N B	
ELECTRICAL LAB (18ELEL17) DV - Mrs. DIVYA SK - Dr. SHILPA KAMATH	TECHNICAL ENGLISH (18EGHL18) SM - Ms. SHEELA MONTIERO	CLASS ADVISOR: Dr. SADANANDA KUMAR N	


Time Table In-charge


Ist Yr. Co-ordinator


Principal


Principal

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



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10-12-2020

A REPORT ON ORIENTATION PROGRAMME 2020-2021 BATCH

The orientation programme of the first year B.E students for the academic year 2020-2021 was conducted on 10.12.2020 from 9.30 A.M to 1.30 P.M. in AJIET first floor seminar hall through on-line google meet app. The orientation programme started with prayer from Mrs. Pratheksha Rai N & Mrs. Sahana K Adyanthaya. Dr. Kishore Shetty, HOD, Department of Chemistry welcomed the gathering. Dr. Shantharama Rai C, Principal of the institute along with the HODs of various departments inaugurated the programme by lighting the lamp. In the beginning of the programme principal has done a detailed presentation about the institute infrastructure, facilities available in the institute, various academic and non-academic activities, achievements of faculty members, achievements of the students, MoUs of the institute and placement details. He also advised students about building an excellent professional carrier in engineering education.

Dr. Nagesh H R, Vice Principal of the institute has done the orientation of the academic rules and regulations - Course Information, Attendance Requirements, Continuous Internal Evaluation, Semester End Examination, Eligibility for Passing and Promotion to higher semesters, to be followed by the students during their course of study in the institute. Mr. Vivek Ranjan Bhandary, HOD, Department of Placement and Training briefed about the placement process, placement opportunities and the placement training.

Dr. Rajesh Rai, Chairperson of extracurricular activities briefed about the various technical activities and technical clubs available in the institute. He has also briefed about the various extracurricular activities conducted in the institute. Dr. Antony P. J. Chairman, Students regulations committee has briefed about the rules regulation of Hostel, Discipline and Anti-Ragging and the facilities provided in AJIET Hostels.

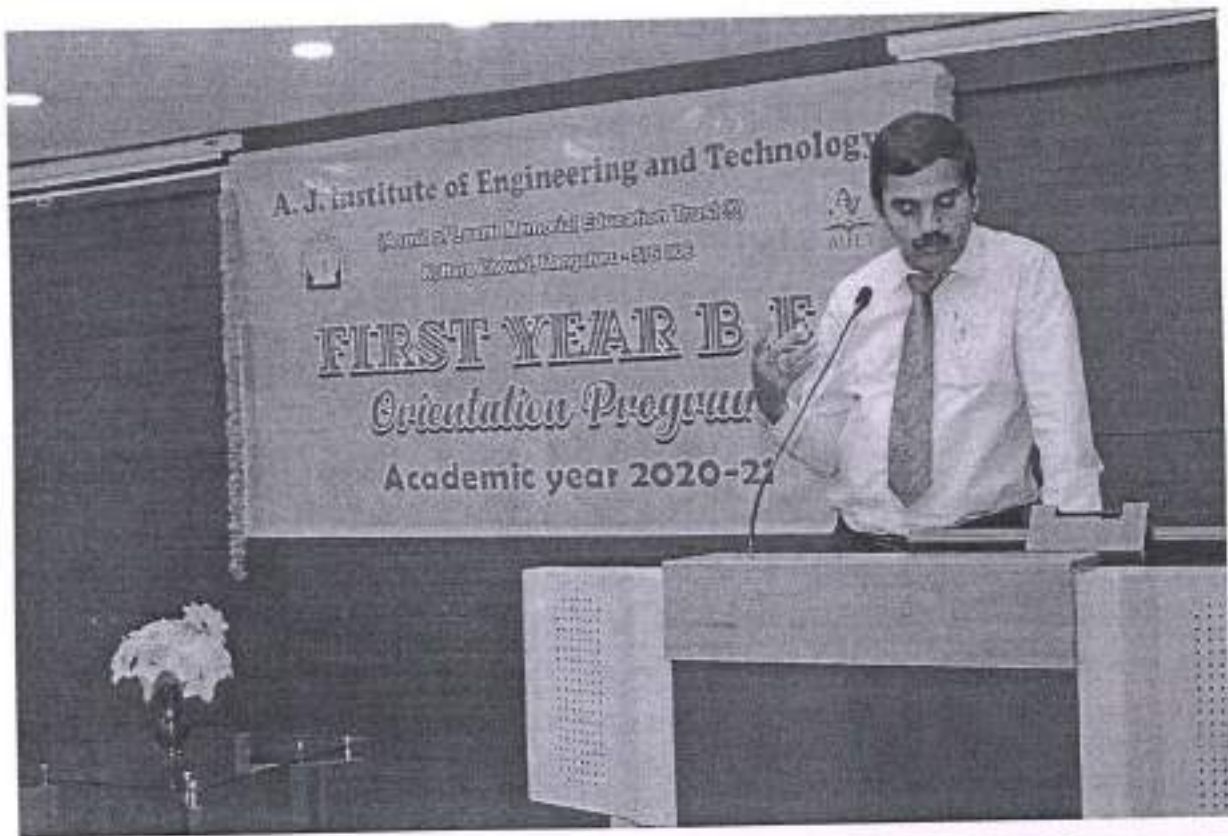
Dr. Sujaya C., Chairperson for Transportation facility has briefed about the transportation facilities provide by the institute and various bus routes available and their timings. Dr. Shantha Kumari K, Chairperson for Women's welfare committee briefed about the Women's welfare programs and SC/ST programs. The ceremony ended with vote of thanks by Mr. Vinod T. D'Souza. Mrs. Smitha Shetty, Office Superintendent, AJIET compered the programme.

Principal

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




Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 008



Nagesh H.R.

Dr. Nagesh H.R
Vice Principal and First Year Coordinator

CC to: President, LMET, Mangaluru
Vice President, LMET, Mangaluru

Dr. Shantharama Rai C

Dr. Shantharama Rai C
PRINCIPAL
Principal

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

Dr. Shantharama Rai C
Principal

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



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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NAME OF THE EVENT:	I BE PHASE 2 INDUCTION PROGRAM-CREATIVE PRACTICES AND INNOVATIONS
ORGANISING DEPARTMENT / COMMITTEE :	DEPARTMENT OF BASIC SCIENCE
DATE :	7-05-2021
NAME OF THE RESOURCE PERSON :	Dr RITHIN KUMAR N B
NO OF PARTICIPANTS :	143

As per VTU Guidelines, 2nd Phase Induction Program on the topic- "Creative Practices and Innovations" is carried for II Sem First Year BE Students. Students were advised to follow all the COVID safety measures on the opening message and be safe at home.

Initially, the students have highlighted the definition of creativity which is a valuable tool for developing new ideas, increasing efficiency, and devising solutions to complex problems. The detailed discussion on creativity and how students can take advantage of creativity skills in their day-to-day tasks are done. In this session, students are advised to utilize their time for internships and other valuable jobs. It is also a great time to work on their creative thinking and innovation skills, so they will be in good shape to get that dream job after graduation. Throughout the session, students were motivated to build creative thinking around three "ifs":

- (1) What would happen if I change it (the object/ system/ social relationship, etc.)?
- (2) What would I change or improve about this object if I wanted to use it in 10 years?
- (3) What would I do if I had a one-million-dollar investment to improve it?

Students were interacted by giving an example: let us take a bicycle, think about it and ask the "three if" questions, so we can come up with a new idea!!!

Students were also advised to Practice dreaming, which is a matter of regularly training their imagination, practising their powers of observation and dreaming, big or small. They also motivated to make time for cohesive, creative thinking. Every textbook on creativity affirms the importance of setting aside clearly defined time for creative thinking and innovation.

Principal

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Mangaluru - 575 006

Students were given examples such as Google asks its teams to allocate at least 20% of their time to creative thinking or new projects.

Interactions were done on how to Learn to pitch their ideas (in an elevator. Students were given an example of the fact that Steve Jobs of Apple was excellent at exploring and explaining innovations based on existing products – laptops, cell phones, music players. He didn't invent those products, but he made them better, and he was excellent at explaining why his version was superior to other competing goods, etc.

Topic related to Bounce ideas off others are also discussed, inspiring them even a great innovator needs people around them to discuss – or “bounce” – new creative ideas and innovations.

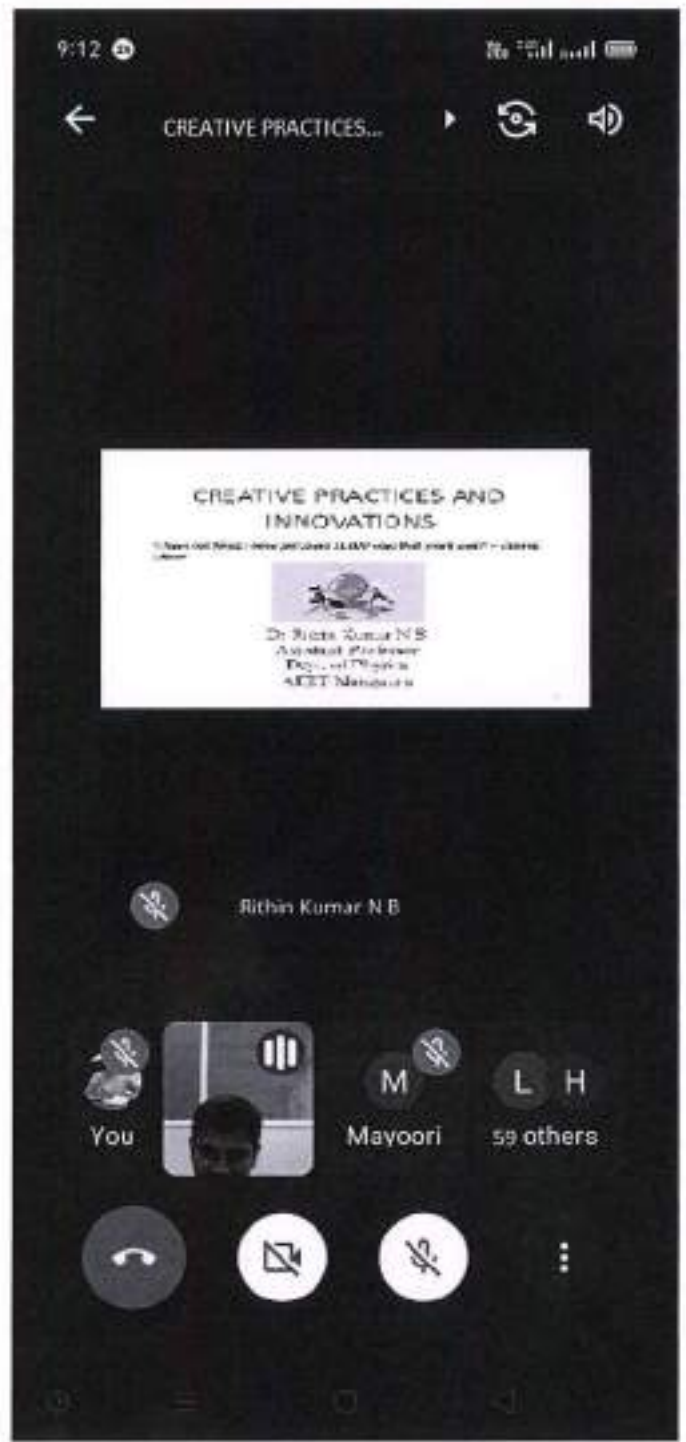
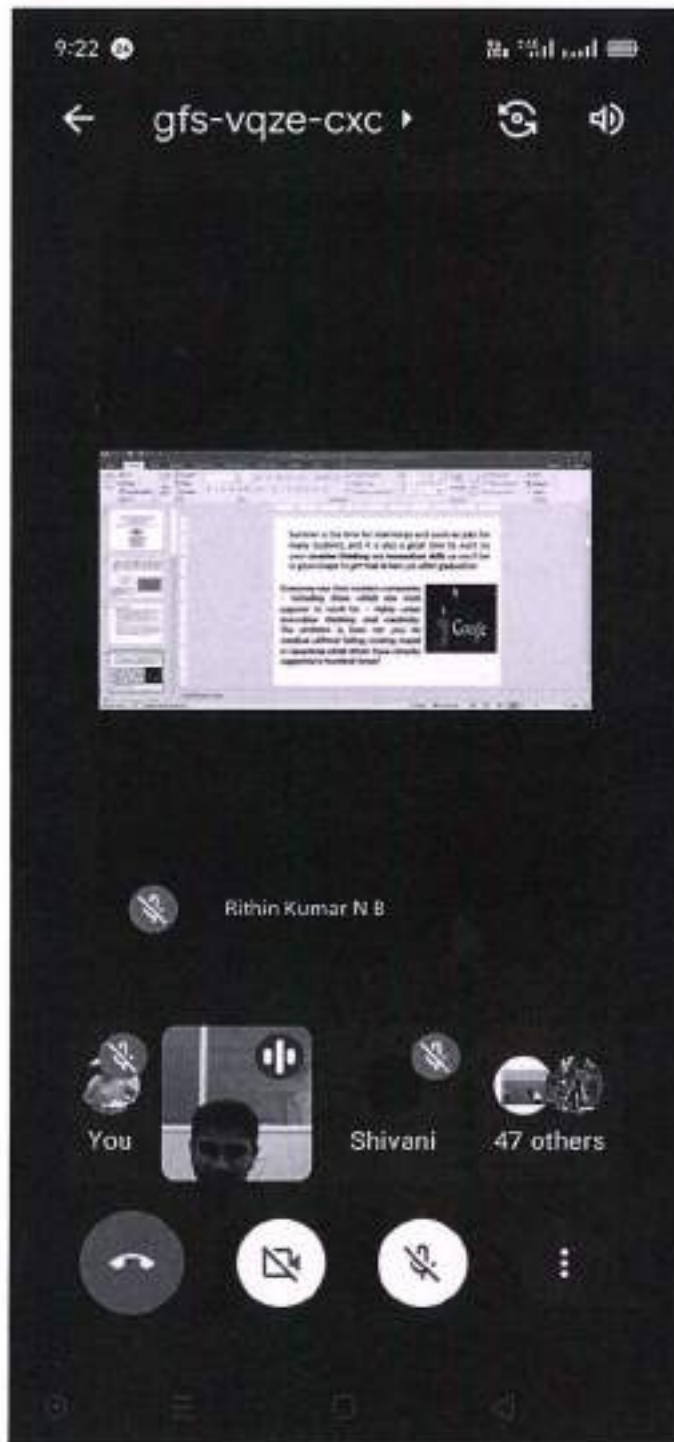
Several activities and exercises are advised to the students to help improve your creativity. These include:

- 1. Try the circle challenge**
- 2. Use a sketchpad**
- 3. Read regularly**
- 4. Write**
- 5. Exercise**

At last, some creative ideas that can change the world were taken as an example:

1. Small and sustainable: 'Tiny houses' could be the solution to world's housing problems.
2. Boat made of recycled plastic and flip-flops inspires fight for cleaner seas along the African coast.
3. Polyester made from recycled bottles, wardrobe recycling: solutions to make the fashion industry more sustainable
4. One small flight for a drone, one 'big leap' for global health.
5. Ideas of most plastics originate from crude oil? Only plastics labelled PLA are made from the sugars in corn or other plant-starches like cassava.

Students interacted well and concluded the session with good remarks.



TR

COORDINATOR

HOD

N

PRINCIPAL

CC To:

1. President, LMET,
2. Vice President, LMET

Principal
A.J. Institute of Engineering & Technology
 Mangaluru - 575 006



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AJIET/MM/184/2020-21

Time: 11.30am

HODs and Faculty members meeting was held with the Principal on 17.11.2020 at 11.30am in Principal cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal informed that as per the direction from the Registrar VTU College should submit the report of preparedness of starting college and number of students attending offline and online classes departments wise by today 1.00pm.
2. Informed to submit the branch wise and years wise total number of students attending the offline classes and their temperature measurement list by 11.00'o clock on a daily basis.
3. It is mandatory for the faculty members and students to submit the Covid negative report (RTPCR) within a week.
4. It is decided to conduct the 1st internals on 23rd, 24th & 25th of November 2020.
5. Informed to submit the list of faculty members allotted per slot and Suggested to allot maximum of 12 students per slot for the conduction internal exam.
6. Discussed about the in charge of various committee Chairman's and coordinators/members.
7. Suggested to send the messages to the parents of the students those who are attending the offline classes.
8. Informed to prepare the 1st year timetable and induction program list.
9. Informed that for the convenience of staff and Students, College along with Urban Primary Health Care Centre Kunjathbail will be organizing Covid-19 test in the premises on 20/11/2020 Friday at free of cost. All students attending offline classes along with the staffs of AJIET will have to go through the test on the said date.

Members present: 12

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD -ISE/Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr. Antony P. J.	HOD-CSE	
5	Mr. Vinod T. D'Souza	HOD -Civil	
6	Dr. Shantha Kumari K.	HOD-Maths	



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9	Mr. Vivek Ranjan Bhadary	HOD-Placement & Training	<i>[Signature]</i>
10	Dr. Sankappa Rai	HOD-Library	<i>[Signature]</i>
11	Mr. Krishnappa	AO	<i>[Signature]</i>
12	Mr. Manohar	PED	<i>[Signature]</i>

The meeting concluded with thanks from the Chair to members present at 12.15pm.

CC:
President / Vice President, LMET

[Signature]
Principal & Technology
Mangalore - 575 006

[Signature]
Principal
A.J. Institute of Engineering & Technology
Mangalore - 575 006



THE CENTER OF EXCELLENCE

MOU for QUANTUM LEARNINGS Center of Excellence

1. This Memorandum of Understanding is being executed on **01-02-2021** date between M/s Quantum Learnings, A Microsoft-GTP (Global Training Partner) and Certipart CATC having its Registered office at 193, 3rd Floor, Vinobhapuri, Lajpat Nagar II, New Delhi-110024 and represented by Mr. Sandeep Givyan Jethani (Director Institutional Collaborator) hence for purpose of MOU known as 'Delivery Partner' and A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, NH-66, Kottarachowki, Mangalore - 575006, Dakshina Kannada, Karnataka represented by Dr. SHANTHARAMA RAI C, PRINCIPAL, hence for purpose of MOU known as 'Resource Partner'.
2. As a QUANTUM LEARNINGS Centre of Excellence resource partner would offer programs mapped with Certifications of Microsoft, Apple, EC Council, Autodesk, Adobe, Mississipi State 'Resource Partner', 'Resource Partner', of Texas, in their campus through QUANTUM LEARNINGS for students from various streams like IT/ CS, ECE, E&TC, mechanical, commerce, finance, marketing etc. in online / offline mode.
3. 'Resource Partner'. Is not required to make any investment for the COE program.
4. 'RESOURCE PARTNER' does not commit to provide any commitment on the number students to be enrolled for the online training and certification program.
5. Students enrolment is voluntarily and if they are interested, they would directly enrol online and make payment against certification to Quantum Learnings, 'RESOURCE PARTNER'. Resource partner is not responsible or involved w.r.t financials against the same.
6. 'RESOURCE PARTNER' would just ensure full students' participation in department wise free webinars being conducted by Quantum learnings for their students.
7. 'RESOURCE PARTNER' will get the department wise COE licence for students and their faculty's based on the number of students and faculty's in college.
8. As part of QUANTUM LEARNINGS centre of excellence, resource partner would get access to mentorbuddy.com a smart AI based placement and aptitude preparation portal.
9. Delivery Partner would be offering Certifications to students from different vendors and those who pay the fees would be getting bundled training mapped to the certifications.
10. The tenure of the contract would be for a period of three years i.e. from 01/02/2021 to 31/01/2024, same cannot be terminated for min period of one year from the date of signing of the MOU.


Principal

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Mangalore - 575 006


11. "RESOURCE PARTNER" faculty members can participate in the 'free' online Faculty Development Programs being offered throughout the year for the technical and Non-teaching staff as they would also get their Certification for the same.
12. Trainings will be executed through live instructor lead mode.
13. In-case of offline trainings and for conducting the certification exam, resource partner would provide the necessary infrastructure, like labs with computers, LCD projectors, internet etc.
14. In-case the number of students are good and if trainings are conducted offline resource partner would allocate time slot for the execution of the same as per mutual consent.
15. Prices of the certification and other related services are subject to revision as per the policy and changes due to impact of dollar price or any change in state or central govt taxes as and when applicable. However, Resource partner would be communicated about the same in advance.
16. In case of any dispute, or difference between Quantum Learning and Institution arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach there of shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties "however the court of jurisdiction would be as mutually agreed.
17. Resource Partner would issue a letter of completion upon successful completion of the certification and bundled training program.
18. For the period of contract, each year resource partner would allow delivery Partner to conduct seminars /webinars in all departments to register students for various certifications mapped programs, so that min feasible number of students required for program execution is reached.

For

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY
 DR. SHANTHARAMA RAI C.
 PRINCIPAL


 22/11/20

Witness
A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY
 Signature
 Date MANGALURU - 575 006


 Principal
 A.J. Institute of Engineering & Technology
 Mangaluru - 575 006

For

QUANTUM LEARNINGS
 MR. SANDEEP GIYYAN JJETHANI
 Head Institutional Collaboration



For Quantum Learning's

Witness
 Signature
 Date:





A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

AJIE/1/MM/193/2020-21

Time: 04.00pm

HODs meeting was held with the Principal on 19.01.2021 at 04.00pm in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:


1. Discussed regarding the MOU with Microsoft center of excellence program.
2. Principal informed to nominate the student coordinator for various club.
3. Discussed regarding the various Clubs and students active participation in the club activities.
4. Informed that these clubs should work through the students.
5. Informed to list out the open elective subjects of 3rd year from each department and to circulate this to the students.
6. Informed to submit this list by 30/01/2021.
7. Informed to submit the list of activities to be conducted in the even semester of 2020-2021.


Members present: 08

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD -ISE/Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr.Antony P J	HOD-CSE	
5	Dr.Gnane Swarnadh Satapathi	HOD-ECE	
6	Dr.Suman K	HOD-Civil	
7	Mr.Manjukiran B	Asst Prof/Coordinator-ECE	
8	Mr.Basappa B Kodada	Assoc.Prof-CSE	

The meeting concluded with thanks from the Chair to members present at 04.40pm.

CC:
President / Vice President, LMET


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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AJIET/CIRCULAR/2020-21

19/01/2021

CIRCULAR

Meeting of HOD's is scheduled on 19.01.2021 at 04.00 pm. All are informed to attend.

Agenda:

- Discussion about submission of list of activities to be conducted in the even semester
- Discussion about MOU planned with Microsoft center of excellence program
- Nomination of student coordinator for various clubs

Venue: Principal Cabin/Board room

Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year Coordinator)


PRINCIPAL
Principal

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


Principal

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



THE CENTER OF EXCELLENCE

MOU for QUANTUM LEARNINGS Center of Excellence

1. This Memorandum of Understanding is being executed on **01-02-2021** date between M/s Quantum Learnings. A **Microsoft-GTP** (Global Training Partner) and Certipart CATC having its Registered office at 193, 3rd Floor, Vinobhapuri, Lajpat Nagar-II, NewDelhi-110024 and represented by Mr. Sandeep Giyyan J.Jethani (Director Institutional, Collaboration) hence for purpose of MOU known as 'Delivery Partner' and **A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, NH-66, Kottarachowki, Mangalore - 575006, Dakshina Kannada, Karnataka** represented by Dr. SHANTHARAMA RAI C, PRINCIPAL, hence for purpose of MOU known as 'Resource Partner'.
2. As a QUANTUM LEARNINGS Centre of Excellence resource partner would offer programs mapped with Certifications of Microsoft, Apple, EC Council, Autodesk, Adobe, Mississippi State 'Resource Partner', 'Resource Partner', of Texas, in their campus through QUANTUM LEARNINGS for students from various streams like IT/ CS, ECE, E&TC, mechanical, commerce, finance, marketing etc. in online / offline mode.
3. 'Resource Partner', is not required to make any investment for the COE program.
4. 'RESOURCE PARTNER' does not commit to provide any commitment on the number students to be enrolled for the online training and certification program.
5. Students enrolment is voluntarily and if they are interested, they would directly enrol online and make payment against certification to Quantum Learnings, 'RESOURCE PARTNER', is nowhere responsible or involved w.r.t financials against the same.
6. 'RESOURCE PARTNER' would just ensure full students' participation in department wise free webinars being conducted by Quantum learnings for their students.
7. 'RESOURCE PARTNER' will get the department wise COE licence for students and their faculty's based on the number of students and faculty's in college.
8. As part of QUANTUM LEARNINGS centre of excellence, resource partner would get access to mentorbuddy.com a smart AI based placement and aptitude preparation portal.
9. Delivery Partner would be offering Certifications to students from different vendors and those who pay the fees would be getting bundled training mapped to the certifications.
10. The tenure of the contract would be for a period of three years i.e. from 01/02/2021 to 31/01/2024, same cannot be terminated for min period of one year from the date of signing of the MOU.

Principal

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

11. **'RESOURCE PARTNER'** faculty members can participate in the **'free' online Faculty Development Programs being offered throughout the year** for the technical and Non-teaching staff as they would also get their Certification for the same.
12. Trainings will be executed through live instructor.lead mode.
13. **In-case of offline trainings** and for conducting the certification exam, resource partner would provide the necessary infrastructure, like labs with computers, LCD projectors, internet etc.
14. In-case the number of students are good and if trainings are conducted offline resource partner would allocate time slot for the execution of the same as per mutual consent.
15. Prices of the certification and other related services are subject to revision as per the policy and changes due to impact of dollar price or any change in state or central govt taxes as and when applicable. However, Resource partner would be communicated about the same in advance.
16. In case of any dispute, or difference between Quantum Learning and Institution arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach there of shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance there of shall be binding on the parties "however the court of jurisdiction would be as mutually agreed.
17. Resource Partner would issue a letter of completion upon successful completion of the certification and bundled training program.
18. For the period of contract, each year resource partner would allow delivery Partner to conduct seminars /webinars in all departments to register students for various certifications mapped programs, so that min feasible number of students required for program execution is reached.

For

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY
 DR. SHANTHARAMA RAI C.
 PRINCIPAL

[Handwritten Signature]
 29/11/2020

Witness **PRINCIPAL**
 A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY
 Signature
 Date MANGALURU - 575 006

For

QUANTUM LEARNINGS
 MR. SANDEEP GIYYAN JJETHANI
 Head Institutional Collaboration

[Handwritten Signature]

For Quantum Learning's

Witness
 Signature
 Date:

[Handwritten Signature]
[Handwritten Initials]

Principal
 A.J. Institute of Engineering & Technology
 Mangaluru - 575 006

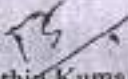



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust
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Student Coordinators for Science Club 2021

Sl No	Name of the Students	Class
1	Aksha	A section
2	Amith	
3	Dhanush Kotian	B section
4	Isha Bashir	
5	S Athreya Shankar	C section
6	Jhnanika K M	
7	Seema J Rai	D section
8	Vickith Salián	
9	Ananya	E section
10	Mannya Sam	


Dr Rithid Kumar N B
Science Club
Coordinator



Dr. Rajesh Rai
Chairman
ECA Committee



Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

SCIENCE CLUB

Minutes of Minute Held on 18/12/2020 at 4:15pm

1. To identify the student member from first year BE for Science Club.
2. To do the Mini Project for all the first year BE students making 5 students in a group.
3. Planned to display a periodic chart on the notice board from each I BE classes related to the latest development in Science and Technology.
4. To generate a Google form for student members and send it to first year BE students to give their names.


Dr Rithin Kumar N B
(Co-ordinator)


Dr Rajesh Rai P
(Chairman)


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 008



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

[Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaon]

Ref: 1/SC/AJIET/21

SCIENCE CLUB CIRCULAR

23-1-2021

It is hereby instructed for all the I year B E students to make the Science Project/Model Compulsory during this academic Year 2020-21. In this regard, the students are requested to submit the abstract of their Science Project/Model to their respective Class Advisor on or before 10th February, 2021. The group can be formed with maximum of four students. The students can take help of any faculty members and the class advisor will monitor the student's progress.


Science Club
Coordinator

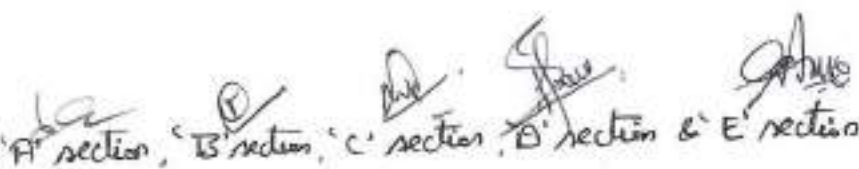

I Yr. Coordinator


Principal 23/1/2021

Copy to:

- i) All HODS - for circulation to their staff
- ii) Chairman-ECA
- iii) Office file
- iv) CLASSROOM: 'A' section, 'B' section, 'C' section, 'D' section & 'E' section


Principal
A.J. Institute of Engineering & Technology
Nangaruta - 575 006


CLASSROOM: 'A' section, 'B' section, 'C' section, 'D' section & 'E' section



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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SCIENCE CLUB

CIRCULAR

27-01-2021

The following are the cover page and format for the students to submit their mini project.


Dr Rithin Kumar N B

Co-ordinator

Copy to:

- 1) All I.B.E Class advisors


Principal
A.J. Institute of Engineering & Technology
Mangalore - 575 006



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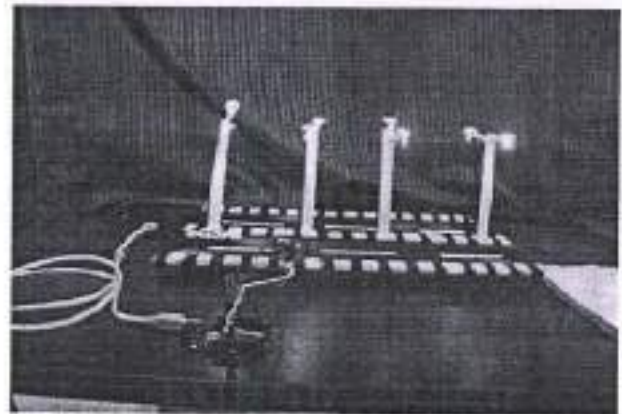
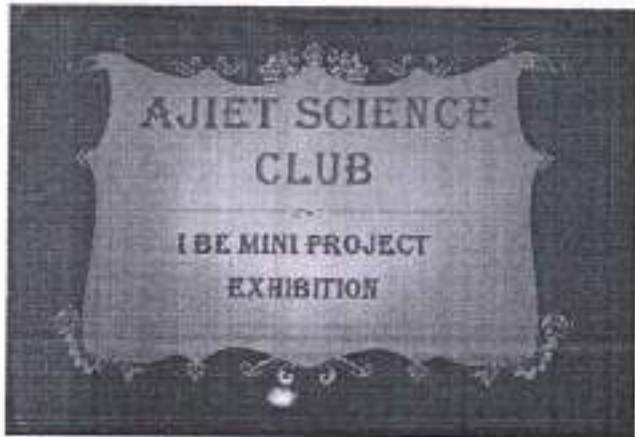
NAME OF THE EVENT:	I B.E MINI PROJECT COMPETITION
ORGANISING DEPARTMENT / COMMITTEE :	AJIET Science Club
DATE and Time :	8-04-2021 (Thursday) and 2:00 pm to 5 pm
NO OF PARTICIPANTS :	248 students (48 Teams)
MODE OF EVENT	Offline mode in Engineering Physics Lab, Chemistry Lab and Electrical Lab

REPORT ON I BE MINI PROJECT COMPETITION

On April 8, 2021, the AJIET Science Club hosted a Science Exhibition for I Year B E Students on the AJIET Campus. The event was attended by I BE students from all the department. During the expo, 51 teams displayed their scientific and technology-based working projects. Principal Dr. Shantharama Rai C, Head of the Departments, and all faculty members attended the show and engaged with the students. The show also drew students from higher semester also. The event was a success since the students discussed the principles and applications of their models/circuits and had a good time. The judges for the event were AJIET faculty members Dr Gnane swarnadha satapathi, Dr Vighnesha Nayak, and Mrs. Thrapthi Shetty, who went over all of the department's projects and delivered the final findings. Dr. Rithin Kumar N B, Coordinator of the AJIET Science Club, coordinated the activity for all of the teams for the AJIET Science Club display 2020-21, with assistance from other faculty members. Dr Sujaya C, addressed the concluding ceremony, congratulating the young student scientists for their original and appealing ideas. The AJIET Science Club would also want to thank the management and Principal for giving the I BE students the opportunity to demonstrate their talents.

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 806




¹⁵
AJIET Science Club Coordinator

CC To:

1. President, LMET,
2. Vice President, LMET


PRINCIPAL
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

3. A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
10.	44S_BE_0006	SUSTAINABLE AND SAFE RE-USE OF MUNICIPAL SEWAGE SLUDGE FOR PHOSPHOROUS RECOVERY – A STUDY ON MANGALORE MUNICIPAL SEWAGE SLUDGE	CIVIL ENGINEERING	B.E.	Prof. NTESH	Mr. PRAMITHA KRISHNAN Mr. SOURAV S KUMAR Mr. ABHILITH K MADHU Mr. ABDUR REHMAN SALHAN	6000.00
11.	44S_BE_0007	GEOPOLYMER CONCRETE USING FLYASH AND GGBS	CIVIL ENGINEERING	B.E.	Dr. SANGEETHA D M	Ms. POURNIMA K Mr. ADARSH JAYAN Mr. ABHILITH E S Ms. RUKSHA JALAGANDAM	5000.00
12.	44S_BE_0024	MECHANICAL POCKET MANURING	MECHANICAL ENGINEERING	B.E.	Dr. VIGNESHA NAYAK	Mr. SHAILESH V AITHAL Mr. RAHUL, P. SUVARNA Mr. VIKAS, P Mr. BHUVANESH, R. MALLYA	5000.00
13.	44S_BE_0026	AUTOMATIC SOLAR POWERED RAILWAY TRACK CRACK DETECTING VEHICLE.	MECHANICAL ENGINEERING	B.E.	DR. SREEJITH B K	Mr. LKITH S AMIN Mr. JACOB ANTONY Mr. JATIN KUCKIAN Ms. NEHA S JAIN	5000.00
14.	44S_BE_0027	COVID DETECTION USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Mr. JOHN PRAKESH VEIGAS Mr. RAKESH M R	Ms. FATHIMA K Ms. KATHIJATHUL SANA Mr. SHREYAS M S Mr. YASHASVI S HEGDE	2500.00
15.	44S_BE_0034	PERFORMANCE COMBUSTION AND EMISSION CHARACTERISTICS OF A SINGLE CYLINDER CI ENGINE WITH WCO BIODIESEL AND NANOPARTICLES WITH OXYGEN ENRICHMENT PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. VIGNESHA NAYAK	Mr. MANISH KULAL Mr. PURUSHOTHAMA H SHETTY Mr. WILFRED MARSHAL VARGHESE Mr. TEJESH	6000.00
16.	44S_BE_0037	AUTOMATED DRAIN CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. NITHIN SHET	Mr. KARTHIK Mr. RITHESH Mr. SANATH KUMAR Mr. KARAN K	7000.00

Note:

- Transaction details of sanctioned amount of Rs. 36500/- credited by NEFT on 28 May 2021.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Submit softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file) of project by 29th July 2021, which will be uploaded in KSCST SPP portal.
- Synopsis and report must be named with Reference ID provided by KSCST (Eg:44S_BE_0001).



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF PHYSICS Gap in the Syllabus (2021-2022)

Events conducted to overcome Curriculum Gap identified in the academic year 2021-2022- EVEN semester

Sl. No	GAP	Action Taken	Date (dd/mm/yyyy)	Resource Person with Designation	No. of students
1	Atomic models and reviews	Explanation with demonstration	06/06/2022	Dr Sadananda Kumar N Assistant Professor	102
2	Basic nano science and applications	Explanation with demonstration	07/06/2022	Dr Rithin Kumar N B Assistant Professor	101
3	Acoustics and ultrasonics	Explanation with demonstration	08/06/2022	Dr Sujaya C Assistant Professor	105

HOD, Physics
H.O.D. - Physics

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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GAP IN THE SYLLABUS

COURSE: ENGINEERING CHEMISTRY
ACADEMIC YEAR: 2020-21 (EVEN SEMESTER)
BRANCH: CSE+CIVIL+ ECE+ ISE+ME

GAPS IN THE SYLLABUS - TO MEET INDUSTRY/PROFESSION REQUIREMENTS:

Sl No.	Gap	Action taken	Date- Month- Year	Resource Person	No. of students present
1.	Corrosion resistance – surface coatings in Printed circuit board	Self demonstration	05/05/2021 26/05/2021	-	17+26 09
2.	Basic component materials of Electronic devices	Assignment	03/06/2021	--	17+25
3.	Importance of Energy storage devices	Self demonstration with video lecture	04/06/2021	-	17+09
4.	Electrochemical energy sources	Self demonstration	22/05/2021 26/05/2021	-	09+21 12
5.	Importance of fuels and alternative sources	Assignment	03/06/2021 04/06/2021	-	09 12+21
6.	Water quality parameters	Self demonstration with video lecture	03/06/2021	-	12
7.	Electromagnetic radiation & spectroscopy	Video Lecture	16/06/2020	-	12
8.	Applications of electrode potential	Self demonstration	05/05/2021	-	21

H.O.D.

H.O.D. - Chemistry

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka

Principal

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

PRINCIPAL
Principal

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



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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GAP IN THE SYLLABUS

COURSE: ADVANCED CALCULUS AND NUMERICAL METHODS

COURSE CODE:18MAT21

ACADEMIC YEAR: 2020-2021 (EVEN SEMESTER)

BRANCH: CV,CS,EC,IS,ME

GAPS IN THE SYLLABUS - TO MEET INDUSTRY/PROFESSION REQUIREMENTS:

Sl. No.	Gap	Action taken	Date-Month-Year	Resource Person	No. of students present
1.	Solution of second order Linear ODE with constant coefficient- Method of Undetermined Co-efficient	Explained in the classroom and Notes circulated	Shown in Delivery Report	Respect ive Faculty	All Regular Students
2.	Solution of PDE by the method of separation of variables.	Explained in the classroom and Notes circulated	Shown in Delivery Report	Respect ive Faculty	All Regular Students

HOD

H.O.D. - Mathematics
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
- Mangaluru - 575 006, D.K., Karnataka

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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GAP IN THE SYLLABUS

COURSE: CALCULUS AND LINEAR ALGEBRA

COURSE CODE:18MAT11

ACADEMIC YEAR: 2020-2021 (ODD SEMESTER)

BRANCH: CV,CS,EC,IS,ME

GAPS IN THE SYLLABUS - TO MEET INDUSTRY/PROFESSION REQUIREMENTS:

Sl. No.	Gap	Action taken	Date-Month-Year	Resource Person	No. of students present
1.	Reduction formula with the limits	Explained in the classroom and Notes circulated	Shown in Delivery Report	Respect ive Faculty	All Regular Students
2.	Curve Tracing	Explained in the classroom and Notes circulated	Shown in Delivery Report	Respect ive Faculty	All Regular Students


HOD
H.O.D. - Mathematics
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, K. K., Karnataka


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF MECHANICAL ENGINEERING

Curriculum Gap Identified for the academic year 2020-2021

Date: 03/06/2021

Curriculum Gap Identified in the academic year 2020-2021				
Sl. No	GAP	Action Taken	Relevance to Courses	Relevance to POs, PSOs
1	Additional technical/industry Skills	Webinar on Battling COVID-19 Pandemic by advancement in 3D printing Technology	AM 17ME82	PO 5, 7, 10 PSO 1,2
			MS 18ME34	
			MCF 18ME35A	
2	Additional technical/industry Skills	Webinar on Transition from Thermo Chemical (I C Engines) to Electro- Chemical Systems (Fuel Cells) - The future of Energy Conversion Systems	ATD 18ME42	PO 4, 7, 10 PSO 2
			BTD 18ME33	
			AE 17ME751	
3	Additional technical/industry Skills	Webinar on Prerequisite for career in heating-ventilation and air-conditioning	ATD 18ME42	PO 1, 5, 10 PSO 2
			BTD 18ME33	
			AE 17ME751	
4	Additional technical/industry Skills	Webinar on Prerequisites to be a Design Engineer	DME-I18ME52	PO 3, 5, 8, 10 PSO 1,2
			DME-II18ME62	
			CAMD 18ME46A	
5	Confidence building & Career Based Counseling	Webinar on Opportunities through GATE	Placement	PO 8,9,10 PSO2

A.J. Institute of Engineering & Technology
Mangaluru - 575006

Signature of DAC Chairman

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575006



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF MECHANICAL ENGINEERING

Events conducted to overcome Curriculum Gap identified in the academic year 2020-2021

Sl. No	GAP	Action Taken	Date	Resource Person with Designation	No of students
1	Additional technical/industry Skills	Webinar on Battling COVID-19 Pandemic by advancement in 3D printing Technology	03/07/2020.	Mr. Shreyas S P, HyCube Tech Bangaluru	90
2	Additional technical/industry Skills	Webinar on Transition from Thermo Chemical (I C Engines) to Electro- Chemical Systems (Fuel Cells) - The future of Energy Conversion Systems	11-07-2020	Dr. Anand Shivapuji Professor, IISC	90
3	Additional technical/industry Skills	Webinar on Prerequisite for career in heating-ventilation and air-conditioning	31-05-2021	Mr. Asif Princeton	95
4	Additional technical/industry Skills	Webinar on Prerequisites to be a Design Engineer	31-05-2021	Mr. Ashwin Roysten Lobo CAADMAX Bangaluru	90
5	Confidence building & Career Based Counseling	Webinar on Opportunities through GATE	07-06-2021	Dr. Ananth Pai APEX Mangaluru	90


HOD

Mechanical Engineering
AJIET
INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575 006, D.K., Karnataka


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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DEPARTMENT OF MECHANICAL ENGINEERING

Events conducted to overcome Curriculum Gap identified in the academic year 2020-2021

SL No	GAP	Action Taken	Date	Resource Person with Designation	No of students
1	Additional technical/industry Skills	Webinar on Battling COVID-19 Pandemic by advancement in 3D printing Technology	03/07/2020.	Mr. Shreyas S P, HyCube Tech Bangaluru	90
2	Additional technical/industry Skills	Webinar on Transition from Thermo Chemical (IC Engines) to Electro- Chemical Systems (Fuel Cells) - The future of Energy Conversion Systems	11-07-2020	Dr. Anand Shivapuji Professor, IISC	90
3	Additional technical/industry Skills	Webinar on Prerequisite for career in heating-ventilation and air-conditioning	31-05-2021	Mr. Asif Princeton	95
4	Additional technical/industry Skills	Webinar on Prerequisites to be a Design Engineer	31-05-2021	Mr. Ashwin Roysten Lobo CAADMAX Bangaluru	90
5	Confidence building & Career Based Counseling	Webinar on Opportunities through GATE	07-06-2021	Dr. Ananth Pai APEX Mangaluru	90


HOD

Mechanical Engineering
AJIET
Mangaluru - 575006, D.K., Karnataka


Principal

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


Principal

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



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Department of Information Science and Engineering

Events conducted to overcome Curriculum Gap

Events conducted to overcome Curriculum Gap Identified in the academic year 2020-2021

Sl. No	GAP	Action Taken	dd/mm/yyyy	Resource Person with Designation	No. of students
1	Additional Programming Skills	Workshop on Machine Learning using Python Programming	01/06/2021 – 05/06/2021	Dr. Veena T, Associate Professor, Dept. of CSE, NIT, Goa. Dr. Dileep A.D Associate Professor, School of Computing and Electrical Engineering, IIT Mandi. Mr. Prakhyaath Rai, Data Analyst, MResult Corporation, Mangaluru. Dr. S Murugan, Professor, Dept. of CSE, Sathyabhama Institute of Science & Technology, Chennai.	90
2	Industry specific skills	Skill Development Program on Mobile Application Development	14/06/2021 to 18/06/2021.	Mr. Chetan S P, Founder & CEO, Tackle -D Private Limited Mrs. Rashmi G, Guest faculty, BITS Pilani, Bengaluru. Mr. Mohammad Ameenulla, Senior Faculty, i-Nurture Pvt. Ltd, Bengaluru.	90
3	Additional Programming Skills	Workshop on Recent Trends in Medical Imaging & Communications	24-06-2021 to 29-06-2021	Dr. Harikrishna Rai , Dr. Raghavendra U, Dr. Vasudeva Reddy, Dr. Prashantha Kumar, Dr. A Rajesh	90
4	Additional Programming	VI characterst	16 / 10 / 2020	Mr Rakesh M R	57

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	Skills	c of the diode			
5	Additional Programming Skills	Study of basic properties of operational amplifier	16 / 10 / 2020	Mr Rakesh M R	57
6	Additional Programming Skills	Verification and interpretation of truth table for AND, OR, NOT, NAND, NOR, Ex-OR, Ex-NOR gates	16 / 10 / 2020	Mr Rakesh M R	57
7	Additional Programming Skills	Verification and interpretation of truth table for AND, OR, NOT, NAND, NOR, Ex-OR, Ex-NOR gates	16 / 10 / 2020	Mr Rakesh M R	57
8	Additional Programming Skills	To Study and Verify Half and Full Subtractor	16 / 10 / 2020	Mr Rakesh M R	57
9	Additional Programming	Realization of logic functions	16 / 10 / 2020	Mr Rakesh M R	57


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	Skills	with the help of Universal Gates (NAND, NOR)			
10	Additional Programming Skills	Construction of half and full adder using XOR and NAND gates and verification of its operation	16 / 10 / 2020	Mr Rakesh M R	57
11	Additional Programming Skills	Verify the truth table of RS, JK, T and D flip-flops using NAND and NOR gates	16 / 10 / 2020	Mr Rakesh M R	57
12	Additional Programming Skills	Verify Binary to Gray and Gray to Binary conversion using NAND gates only	16 / 10 / 2020	Mr Rakesh M R	57
13	Additional Programming Skills	Selection Sort	14 / 10 / 2020	Mr John Prakash Veigas	57
14	Additional Programming	Bubble Sort	17 / 10 / 2020	Mr John Prakash Veigas	57

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	Skills	Experiment			
15	Additional Programming Skills	Modeling UML Use Case Diagrams and Capturing Use Case Scenarios	3/12/2020	Mrs. Vineetha Pais	63
16	Additional Programming Skills	Introduction to stacks and queues	3/13/2020	Mrs. Vineetha Pais	63
17	Additional Programming Skills	Implementation of AND/OR/NOT Gate using Single Layer Perceptron	11-12-2020	Dr Govindaraj P	22
18	Additional Programming Skills	Introduction to HTML	18/12/2020	Mrs Shilpa Shetty A	8
19	Additional Programming Skills	Introduction to HTML	18/12/2020	Mrs Shilpa Shetty A	8
20	Additional Programming Skills	Creating tables in HTML	18/12/2020	Mrs Sushma	7
21	Additional Programming Skills	How tags works in html	18/12/2020	Mrs Sushma	7
22	Additional Programming Skills	Introduction to HTML	12-5-2021	Mr. John Prakash Veigas	57

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23	Additional Programming Skills	Applying Attributes in HTML Tag	10-6-2021	Mr. John Prakash Veigas	57
24	Additional Programming Skills	Inserting images through img tags	20-7-2021	Mr. John Prakash Veigas	57
25	Additional Programming Skills	Creating tables in HTML	28-7-2021	Mr. John Prakash Veigas	57
26	Additional Programming Skills	Types of Lists in HTML	28-7-2021	Mr. John Prakash Veigas	57
27	Additional Programming Skills	To Understand the Concept of Quick Sort	22-7-2021	Mrs. Aruna Kumari G K	62
28	Additional Programming Skills	To Understand the Concept of Prim's Algorithm for Minimum Spanning tree	22-7-2021	Mrs. Aruna Kumari G K	62
29	Additional Programming Skills	To Understand the Concept of Merge Sort	29-7-2021	Mrs. Aruna Kumari G K	62
30	Additional Programming	To Understand the	30-7-2021	Mrs. Aruna Kumari G K	62

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	Skills	Concept of Kruskal Algorithm for Minimum Spanning Tree			
31	Additional Programming Skills	Estimation of Test Coverage Metrics and Structural Complexity	11-6-2021	Mrs Vineetha Pais	57
32	Additional Programming Skills	Designing Test Suites	11-6-2021	Mrs Vineetha Pais	57
33	Additional Programming Skills	To understand the inheritance in Java	24-07-2021	Mrs. Sharanya P S	62
34	Additional Programming Skills	Implementi ng Method Overloadin g	24-07-2021	Mrs. Sharanya P S	62
35	Additional Programming Skills	Handling Exceptions in Java	30-7-2021	Mrs. Sharanya P S	62
36	Additional Programming Skills	Fabrication of Cables	14-6-2021	Mr John Prakash Veigas	57
37	Additional Programming Skills	Peer to Peer Topology	14-6-2021	Mr John Prakash Veigas	57
38	Additional Programming	Star Topology	21-6-2021	Mr John Prakash Veigas	57

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	Skills				
39	Additional Programming Skills	IPv4 Addressing	26-6-2021	Mr John Prakash Veigas	57

HOD, Dept. of ISE

H.O.D.-Information Science & Engineering
A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka

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**A.J. Institute of Engineering & Technology
Mangaluru - 575 006**

Curricular Gap Identification Academic Year: 2020 – 2021

Date: 17-4-2021

Sl. No.	Course Code	Gap Description
Academic Year: 2020 – 2021		
III Semester		
1	18EC32	Network Function
2	18EC33	Energy Band Diagrams
3	18EC34	Flipflop Conversion
4	18EC36	Sine-wave Inverter
IV Semester		
5	18EC42	MOSFET basic structure and operation
6	18EC43	Introduction to Laplace transforms application in Control Systems Introduction to Digital Control Systems
7	18EC44	Signal and system Analysis in various Domains such as Mechanical, Bio-Medical Engg.
8	18EC46	Basics of 8051 C-Programming
V Semester		
9	18ES51	What is the difference between family business and family entrepreneurship?
10	18EC52	IIR Filters-Chebyshev
11	18EC53	Frequency error and phase error in coherent detection
12	18EC54	Numericals on Shannon Fano encoding algorithm
13	18EC55	Convection & conduction currents, polarization
14	18EC56	Switch Level Description
VI Semester		
15	18EC61	Generation, detection and error probability of ASK
16	18EC62	RISC and CISC architecture
17	18EC63	Waveguide Basics
VII Semester		
18	17EC71	Basics of Waveguide
19	17EC741	LANs
VIII Semester		
20	17EC81	Introduction to wireless standards: WiFi

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Signature of PAC Chairman
A.J. Institute of Engineering & Technology
Mangalore - 575006, S.Y.L. Karnataka

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575006

Content Beyond Syllabus 2020-2021

Academic Year: 2020 – 2021 (CAYm1)

Sl. No.	Course Code	Gap	Action taken	Date - Month - Year	Resource Person with designation	% of students	Relevance to POs, PSOs
III Semester							
1	18EC32	Network Function	Video Lectures	2/26/2021	Mr. Kiran Kumar V G	100	PO1, PO2, PSO1, PSO2
2	18EC33	Energy Band Diagrams	Lecture	09/10/2020	Mrs. Sahana K Adyanthaya	100	PO1, PO2, PO12, PSO1
3	18EC34	Flipflop Conversion	Additional Classes taken	07/11/2020	Mr. Mohan A R	100	PO1, PO2, PSO1
4	18EC36	Sine-wave Inverter	Lecture	01/01/2021	Mr. Prakash K Shetty	100	PO1, PO2, PO3, PSO3
IV Semester							
5	18EC42	MOSFET basic structure and operation	Class room discussion	4/26/2020	Mrs. Thrapthi Shetty	100	PO1, PO2, PO3
6	18EC43	Introduction to Laplace transforms application in Control Systems Introduction to Digital Control	Additional Classes taken	08/03/2020	Mr. Kiran Kumar V G	100	PO1, PSO1


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		Systems					
7	18EC44	Signal and system Analysis in various Domains such as Mechanical, Bio-Medical Engg.	Lecture	15/05/2020	Mr. Prakash K Shetty	100%	PO1, PO12, PSO1, PSO2
8	18EC46	Basics of 8051 C-Programming	Additional Classes taken	10/07/2021	Mr. Mohan A R	100	PO1, PO2, PO5, PSO1, PSO3
V Semester							
9	18ES51	What is the difference between family business and family entrepreneurship?	Self-explanation	10/04/2020	Mr. Ganesh U. G.	100	PO2, PO3
10	18EC52	IIR Filters- Chebyshev	Lecture	18/9/2021	Mr. Gnane Swarandh Satapathi	98	PO1, PO2, PO3, PO5, PO12, PSO2, PSO3
11	18EC53	Frequency error and phase error in coherent detection	Lecture	18/09/2020	Mrs. Sahana K Adyanthaya	100	PO1, PO2, PO3, PO12, PSO2, PSO3
12	18EC54	Numericals on Shannon Fano encoding algorithm	Class room discussion	10/01/2020	Mrs. Thrapthi Shetty	100	PO1, PO2, PSO2

13	18EC55	Convection & conduction currents, polarization	Lecture	10/01/2021	Mr. Manjukiran	100	PO1, PO2,
14	18EC56	Switch Level Description	lecture	1/14/2021	Mrs. Pratheksha Rai N	100	PO5, PSO1
VI Semester							
15	18EC61	Generation, detection and error probability of ASK	Lecture	05/05/2021	Mrs. Sahana K Adyanthaya	100	PO1, PO2, PO3, PO5, PO12, PSO2, PSO3
16	18EC62	RISC and CISC architecture	Video Lecture	15/05/2021	Manjukiran	100	PO1, PO2, PO3, PO5, PSO1
17	18EC63	Waveguide Basics	Lecture	05/12/2021	Mrs. Divya	100	PO1, PSO1
VII Semester							
18	17EC71	Basics of Waveguide	lecture	10/14/2020	Mrs. Divya	100	PO1, PSO2
19	17EC741	LANs	Self-explanation	10/10/2020	Mr. Raghavendra Havaladar	100	PO1
VIII Semester							
20	17EC81	Introduction to wireless standards: WiFi	Lecture	4/22/2021	Mrs. Sahana K Adyanthaya	100	PO1, PO2, PO12, PSO2

Principal
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H.O.D. - Electronics & Comm. Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalore - 575 006, India
Signature of PAC Chairman

Principal
A.J. Institute of Engineering & Technology
Mangalore - 575 006

Events conducted to overcome Curriculum Gap identified in the academic year 2020-2021

Sl.No	Event Conducted	Date of the Event	Resource Person/Guest if any	% of students	Relevance to PSs, PSOs
1	Technical Talk on IOT challenges	23/07/2021	Miss Neetu	98	PO 8, 10 PSO 1,2
2	Webinar On Fundamentals of Oscilloscope	22/07/2021	Miss Neetu	100	PO 8,9,10 PSO 1,2
3	Recent Trends in Medical Imaging and Communications	24/06/2021 to 29/06/2021	Dr. Prashanth Kumar Dr. Vasudev Reddy Dr. Harikrishna Rai	98	PO 8,9,10 PSO 1,2
4	Mobile Application Development	14/06/2021 to 18/06/2021	Mr. Chethan S P Mr. Tejesh P Ms. Rashmi G Mr. Mohammad Aminulla	100	PO 8,9,10 PSO 1,2
5	Machine Learning Using Python Programming	01/06/2021 to 05/06/2021	Dr. Dileep Dr. Veena Mr. Prakyath Rai Dr. S. Murugan	100	PO 8,9,10 PSO 1,2,3
6	Webinar On Electric Mobility	25/05/2021	Mr. Mommin Sharieff	98	PO 8,9,10 PSO 1,2
7	Home Automation using Node MCU	08/02/2021	Mr. Mahesh	100	PO 8,9,10 PSO 1,2,3
8	Talk on "Innovation & Entrepreneurship, Funding opportunities and Role of Incubator	22/01/2021	Dr. Mahesh Thomas	98	PO 8,9,10,11 PSO 1,2

9	Webinar on "Future of AI in India"	16/10/2020	Mr. Hrishikesh Bhat	100	PO 8, 10 PSO 1,2
10	Webinar on "Food and Hygiene for Better Living"	09/10/2020	Dr. Sanjeev Rai B	98	PO 8,9,10 PSO 1,2
11	"Career Opportunities for Engineering Students in Government Sectors"	25/09/2020	Mrs Raksha S shetty	100	PO 8,9,10 PSO 1,2
12	Webinar on "Startup: Life in a startup"	18/09/2020	Mr. Sourabh Mathur	98	PO 8,9,10 PSO 1,2
13	Webinar on "How to kick start your career in Cyber Security Domain"	02/09/2020	Mr. Ashok Sharma	100	PO 8,9,10 PSO 1,2,3

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Gap in the syllabus for Academic Year 2020-21

Sl. No.	Gap	Action Taken	Date	Resource person with Designation	% of students
1	Industry Readiness Skills	Impact of Artificial Intelligence & Data Science	18-07-2020	Mr. Shyam R, Associate Project Lead Arnekt Solutions Pvt Ltd, Pune	95
2	Industry Readiness Skills	Webinar On Artificial Intelligence	08-08-2020	Mr. Revanth Kumar, Sr Research Engineer, Harbour Technologies.	99
3	Industry Readiness Skills	Webinar On "Agile Framework and Devops	29-07-2020	Ms. Harshini Shetty, Assistant Consultant, TCS, Bangalore.	90
4	Industry Readiness Skills	"Android App Development and Google Play Console"	04-08-2020	Mr. Harish Neermarga, Founder & CEO, Accolade Tech Solutions, Mangaluru	98
5	Industry Readiness Skills	Webinar on Cyber Security	07-08-2020	Mr. Anshu Kumar, Senior Research Engineer, Harbour Technologies, Hyderabad	95
6	Additional Programming Skills	Perform Test – Performance and its testing tools	29-08-2020	Ms. Aishwarya Saraswathi, Consultant for Supply Chain Services, IBM India Software Labs, Bengaluru	91
7	Industry Readiness Skills	Recent trends in Medical Imaging and Communication	24-06-2020 to 29-06-2021	Dr. Gnane Swarnadh Satpathi HoD ECE, AJIET Mangalore	92
8	Additional Programming Skills	Mobile Application Development	14-06-2021 to 18-06-2021	Mr. Chetan S P, Founder & CEO, Tackle- D Private Limited, Kushalnagar and Mr. Thejesh P, Technical Manager, Wipro Ltd, Bangalore	91
9	Additional Programming Skills	Machine Learning Using Python Programming	01-06-2021 to 05-06-2021	Dr. Veena T, Associate Professor, Dept of CSE, NIT, Goa and Dr. Dileep A. D, Associate Professor, School of Computing and Electrical Engineering IIT Mandi	91
11	Multidisciplinary Projects and	Hands on Awareness	25-02-2021	Ms. Snitha Shetty Assistant Professor	94

Principal

	Ethical Values	program on virtual lab		Department of CSE, AJIET Mangalore	
12	Career Guidance Skills	Technical Talk on Robotic Process Automation-career Opportunities	25-06-2021	Mr. Rajesh R Nambiar, Director of Leading Alliance and Certification program at UiPath, Bangalore Urban, Karnataka	90
13	Additional Programming Skills	Introduction to ReactJs - Java Script Library	15-07-2021	Mr. Basappa Kodada, Associate Professor, Dept of CSE, AJIET	100
14	Additional Programming Skills	Introduction to Lexer and Parser	21-11-2021	Mr. Basappa Kodada, Associate Professor, Dept of CSE, AJIET	100



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HoD

H.O.D. - Computer Science & engineering
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DEPARTMENT OF CIVIL ENGINEERING

EVENTS CONDUCTED TO OVERCOME CURRICULUM GAP IDENTIFIED IN THE ACADEMIC YEAR 2020-2021 (EVEN SEMESTER)

1.	Confidence building & Career Based Counseling	Webinar on Awareness of COVID-19 second wave	07/05/2021	Dr. Nisha Girish - Speaker	116
2	Additional Software Skills	Three days Workshop on STAAD PRO	07th to 09th June 2021	Er. R. Udayashankar, Structural Consultant and Software Expert	29
3.	Industry specific skills	Webinar on WETLAND CONSERVATION AND WATER FOOTPRINT REDUCTION	11/6/2021	Ms. Shashikala Iyer - Speaker	116
4.	Industry specific skills	Webinar on SOLID WASTE MANAGEMENT	02/07/2021	Ms. Shashikala Iyer - Speaker	118
5	Competitive Skills & Industry specific skills	5days Faculty development program on CURRENT PRACTICES IN TRANSPORTATION ENGINEERING	15th to 19th June 2021	Er. Anirudh Rao – Day 1 speaker Dr. Yogeshwar – Day 2 speaker Dr. Siham G Farrag – Day 3 Dr. R.L Ramesh -Day 4 Mr. Sumit Gudesar – Day 5	116
6.	Additional Software Skills	Webinar on steel detailing – TEKLA structures	17-07-2021	Er. Kumar - Speaker	117

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7.	Competitive Skills	<p>Global Conference of Recent Developments in Sustainable Materials (GC-RASM 2021)</p> <p>Day 1: 08 Parallel Session - 89 papers virtually + 02 papers physically</p> <p>Day 2: 08 parallel sessions - 98 papers virtually</p>	29-30, July, 2021	<p>Day 1:</p> <p>Dr. Tan Chye Lih - Keynote Speaker 1</p> <p>Dr. Manoharan P A - Keynote Speaker 2</p> <p>Day 2:</p> <p>Dr. Patel R N -keynote Speaker 1</p> <p>Dr. Murugappan - Keynote Speaker 2</p>	118
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Suman K

HOD, CIVIL

H.O.D.-Civil Engineering

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Mangaluru - 575 006, D.K., Karnataka

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No:ATAL/2020/1597671085



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Harold Dsouza, Assistant Professor of AJ Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "ADDITIVE MANUFACTURING" from 2020-11-9 to 2020-11-13 at NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY.

Director ATAL Academies

Principal

A.J. Institute of Engineering & Techn

Mangaluru - 575 006



Coordinator





PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013
School of Engineering,

Department of Mechanical Engineering
Certificate of Participation



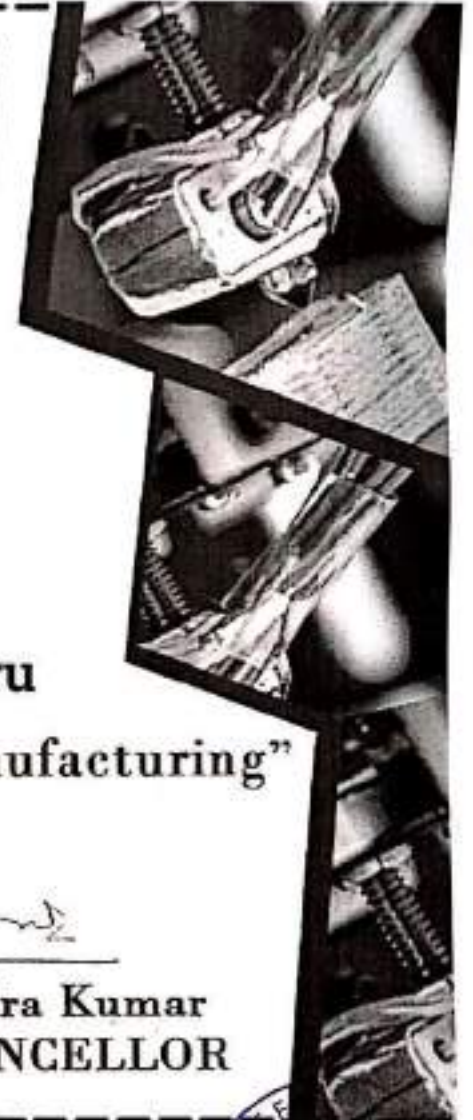
This is to Certify that
Harold Joyson Dsouza
of

AJ Institute of Engineering and Technology, Mangaluru

has participated in the online “Five Days FDP on Additive Manufacturing”
held from 29th August 2020 to 2nd September 2020.

Dr. Udaya Ravi Mannar
HEAD OF DEPARTMENT

Dr. A. M. Surendra Kumar
PRO VICE-CHANCELLOR



Principal





A. J. Institute of Engineering & Technology

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NH-66, Kottara Chowki, Mangaluru, Karnataka - 575006

Certificate

This is to certify that

Sreejith B K

from

AJIET

has attended the 5 Day National Level Skill Development Program on “**Mobile Application Development**” conducted by the Department of Computer Science and Engineering in association with the Departments of ECE & ISE, A. J. Institute of Engineering & Technology, Mangaluru from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
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Principal



Mangalore Institute of Technology and Engineering

Mangalore, Karnataka,
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A unit of Rajalaxmi Education Trust ®

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi

Certificate of Participation

This certificate is proudly presented to **Mr. Sunil Kumar S** From **A J Institute of Engineering and Technology** for his/her active participation in one week Faculty Development program on

"SUSTAINABLE ENERGY SOLUTIONS IN SOLAR ENERGY APPLICATIONS"

From 23rd to 27th of November-2020, organized by Department of Mechanical Engineering, Mangalore Institute of Technology and Engineering



Patrons

Dr. G L Easwara Prasad,
Principal,
MITE

Co-Ordinator

Dr. C R Rajashekar
Vice Principal &
Head, Dept of Mechanical Engg,
MITE

Certificate ID
MITE/FDP/NOV/2020/CERID#057

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A.J. Institute of Engineering & Technology
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**A J INSTITUTE OF ENGINEERING & TECHNOLOGY
KOTTARA CHOWKI, MANGALURU, KARNATAKA - 575006**

**(A Unit of Laxmi Memorial Educational Trust *)
Affiliated to VTU, Recognised by AICTE, Delhi, Govt. Karnataka**

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Dr. Harold Dsouza
from A. J. Institute of Engineering and Technology, Mangaluru
has participated in 5 Days Faculty Development Programme on "*Recent Developments in Renewable Energy Technology for Sustainable Development*" organized by Department of Mechanical Engineering, A J Institute of Engineering and Technology, Mangaluru Karnataka during 12-16th July 2021.

Handwritten signature of Dr. Sreejith B K in black ink.

Dr. Sreejith B K
Convener

Principal

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

Handwritten signature of Dr. Rajesh Rai P in black ink.

Dr. Rajesh Rai P
Head of the Department

Handwritten signature of Dr. Shantharama Rai C in black ink.

Dr. Shantharama Rai C
Principal





A J INSTITUTE OF ENGINEERING & TECHNOLOGY
KOTTARA CHOWKI, MANGALURU, KARNATAKA - 575006

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Dr. Nithin Shet
from AJIET Mangalore

has participated in 5 Days Faculty Development Programme on "*Recent Developments in Renewable Energy Technology for Sustainable Development*" organized by Department of Mechanical Engineering, A J Institute of Engineering and Technology, Mangaluru Karnataka during 12-16th July 2021.

Dr. Sreejith B K,
Convener

Dr. Rajesh Rai P
Head of the Department

Dr. Shantharama Rai
Principal

Principal

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






Engineering A Better Tomorrow
 An Autonomous Institute
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 Recognized by UGC with 2(f) & 12(B) Status
 Accredited By NBA and NAAC)

Certificate of Presentation


Certificate ID MVJCE/2ND ICARME-21/015

This is to certify that Mr. Sudheer Kini K from A J Institute of Engineering and Technology, Mangaluru, Karnataka, India. has successfully presented the paper titled Simply Supported Polygon Plate Frequencies Using Classical and Shear Deformation Theories at the "2nd International Conference on Advanced Research in Mechanical Engineering - 2021" (2nd ICARME-21), organized by the Department of Mechanical Engineering, in association with IWS, IIC and IQAC-MVJ College of Engineering, Bengaluru, on 29th and 30th April 2021.




 Dr. Vivekanand Huddar
 HOD ME, MVJCE.


 Principal
 A.J. Institute of Engineering & Technology
 Mangaluru - 575 006


 Dr. P Mahabaleswarappa
 Principal, MVJCE.

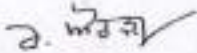
F.No AICTE/FDP-SI/OnlineWorkshop/201/87996

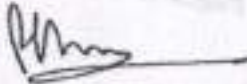


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Pavitra Shanbhag from AJ Institute of Engineering and Technology, Mangaluru has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 13 September, 2021 to 17 September, 2021.


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE



Principal
AJ Institute of Engineering & Technology
Mangaluru - 575 006



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Mrs. Vishmitha Shetty S from A.J Institute of Engineering and Technology, Mangalore has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 27 September, 2021 to 1 October, 2021.



Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006
[Signature]

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

[Signature]

Prof. Rajive Kumar
Member Secretary, AICTE

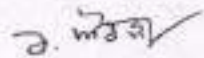




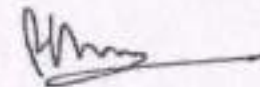
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation


This is to certify that Mrs. Vilma Dsouza from AJ Institute of Engineering and Technology, Mangaluru has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 27 September, 2021 to 1 October, 2021.



Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program



Prof. Rajive Kumar
Member Secretary, AICTE


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



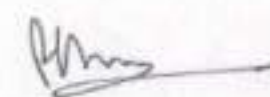


ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Sujaya C from A J Institute of Engineering and Technology, Mangaluru has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 13 September, 2021 to 17 September, 2021.


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006





ST JOSEPH ENGINEERING COLLEGE

(Affiliated to VTU, Belagavi & Recognized by the AICTE, New Delhi. B.E - CSE, ECI, EEE & ME Accredited by NBA, New Delhi)
Vamanjoor, Mangaluru - 575 028

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME

ON

INSIGHTS ON WRITING RESEARCH PROPOSALS AND FUNDING OPPORTUNITIES

Organized by

RESEARCH & FACILITIES GROUP

Certificate of Participation

This is certify that Dr Rithin Kumar N B of

AJ Institute of Engineering and Technology Mangaluru has actively participated in the

**One Week Online Faculty Development Programme on
"Insights on Writing Research Proposals and Funding Opportunities"**

held from 20th to 24th July, 2020

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 008


Dr. Felcy D'Souza
Convener


Dr Sandhya Dass
Chief Coordinator


Dr Rio D'Souza
Principal


Rev. Fr Wilfred P D'Souza
Director





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Rithin Kumar N B from A J Institute of Engineering and Technology, Mangaluru has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 13 September, 2021 to 17 September, 2021.


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

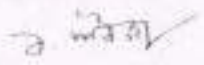




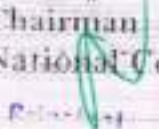
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI


Certificate of Participation

This is to certify that Dr. Sadananda Kumar N from A J Institute of Engineering and Technology, Mangaluru has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 13 September, 2021 to 17 September, 2021.


Dr. Rajneesh Arora
Chairman

National Coordination Committee for Induction Program


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


Prof. Rajive Kumar
Member Secretary, AICTE



UNIVERSITY

Mangalore, India

Established as per the provisions of the UGC Act, 1956
Approved by AICTE, Government of India, New Delhi

Certificate of Participation

**School of Applied Sciences, Department of Physics
under Science and Technology Appreciation Club**

This is to certify that

Dr. SADANANDA KUMAR N

of **A J INSTITUTE OF ENGINEERING & TECHNOLOGY MANGALURU**

for participating in the 5 days Online Faculty Development
Program on "Research Skills and Techniques", held between
24th - 28th May 2021.

Principal

**A.J. Institute of Engineering & Technology
Mangaluru - 575 008**

Convener
REVA University



2020-21



5-day
Online Faculty Development Program
on
DEEKSHARAMBH
(Student Induction Program)

10-14 AUGUST 2020

Organised
by
Department of Mechanical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY PATNA

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. M Kishore Shetty from A J Institute of Engineering and Technology, Mangaluru, Karnataka, has participated in “5-day online FDP on DEEKSHARAMBH (Student Induction Program)” organized by NIT Patna during 10-14 August 2020.

Place: Patna
Date: 14.08.2020

Certificate No. P1.226


Dr. Yogesh Kumar
Coordinator, Online FDP
DEEKSHARAMBH


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Dr. Amit Kumar
Convener, Online FDP
DEEKSHARAMBH



(An Autonomous Institution affiliated to VTU, Belagavi)
NITTE - 574 110, Karkala Taluk, Udupi District, Karnataka, India
ISO 9001:2015 Certified, Accredited by NAAC with 'A' Grade

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. M. Kishore Shetty

of *A J Institute of Engineering and Technology, Mangaluru* has participated in an online FDP on '**Advanced Characterization Techniques and Academic Writing Skills for Effective Research**' organized by the Department of Chemistry, N.M.A.M. Institute of Technology, Nitte between 12th to 14th August 2020.

Nitte
Date: 14th August 2020

Principal

Dr. Shivaprasad Shetty M.
Convenor

Dr. Niranjana N. Chiplunkar
Principal

A J Institute of Engineering & Technology
Nitte
574 110



|| Jai Sri Gurudev ||
Sri Adichunchanagiri Shikshana Trust (R.)



ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi, Approved by AICTE and Accredited by NACC, New Delhi)
Jyothinagara, Chikkamagaluru - 577102, Karnataka, India



E - Certificate

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr /Ms/ Mrs /Dr. Dr Kishore Shetty of

A.J. Institute of Engineering and Technology, mangalore

has participated in One Week Faculty Development Programme On "Advances in the Synthesis of Nano Materials and their Applications in the Field of Science and Engineering", organized by Department of Chemistry During 19th -23rd October 2020.


Dr. N.D Dinesh
Professor & Head


A.J. Institute of Engineering & Technology
Mangaluru - 575005


Dr. C.T Jayadeva
Principal


Dr. C.K Subbaraya
Director



5-day
Online Faculty Development Program
on
DEEKSHARAMBH
(Student Induction Program)

10-14 AUGUST 2020

Organised
by

Department of Mechanical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY PATNA

CERTIFICATE OF PARTICIPATION


This is to certify that Dr. Shobhitha Shetty from AJ INSTITUTE OF ENGINEERING & TECHNOLOGY, Mangaluru, Karnataka, has participated in "5-day online FDP on DEEKSHARAMBH (Student Induction Program)" organized by NIT Patna during 10-14 August 2020.

Place: Patna
Date: 14.08.2020

Certificate No. P1.433


Dr. Yogesh Kumar
Coordinator, Online FDP
DEEKSHARAMBH


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Dr. Amit Kumar
Convener, Online FDP
DEEKSHARAMBH



5-day
Online Faculty Development Program
on
DEEKSHARAMBH
(Student Induction Program)

10-14 AUGUST 2020

Organised
by
Department of Mechanical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY PATNA

CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. Prafulla K R from A J Institute of Engineering and Technology Mangaluru, Mangaluru , Karnataka, has participated in “5-day online FDP on DEEKSHARAMBH (Student Induction Program)” organized by NIT Patna during 10-14 August 2020.


Place: Patna

Date: 14.08.2020

Certificate No. P1.297


Dr. Yogesh Kumar
Coordinator, Online FDP
DEEKSHARAMBH


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Dr. Amit Kumar
Convener, Online FDP
DEEKSHARAMBH



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



National Education Society (R)
Jawaharlal Nehru New College of
Engineering, Shivamogga

Certificate

06th October to 10th October 2020

ONE WEEK FACULTY DEVELOPMENT PROGRAM

Application of ICT in Teaching and Chemical Research

This is to certify that

PRAFULLA K R, AJIET, MANGALURU

has successfully completed One Week National Online Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD and National Education Society (R), Jawaharlal Nehru New College of Engineering, Shivamogga. This was conducted in online mode with full One Week commitment through Live Sessions, Quizzes, Project and Assessment. This Online FDP is equivalent to One week face to face FDP. The participant has obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.

Dr. Jasvinder Singh
Principal
SGT.B. Khalsa College
University of Delhi

Dr. H.R. Mahadeviswamy
Principal
JNCE, Shivamogga

Mr. Chelliah S. G.
FDP Coordinator
Assistant Professor
Dept. of Chemistry, JNCE

Bridu
Mrs. Bindu Pavan V
FDP Coordinator
Assistant Professor
Dept. of Chemistry, JNCE

Dr. Vimal Ravi
National Coordinator
GAD - TLC of MHRD

Principal
Institute of Engineering & Technology
Mangaluru - 575 006

सत्यमेव जयते

श्री गुरुभ्यो नमः



(An Autonomous Institution affiliated to VTU, Belagavi)
NITTE - 574 110, Karkala Taluk, Udupi District, Karnataka, India
ISO 9001:2015 Certified, Accredited by NAAC with 'A' Grade

CERTIFICATE OF PARTICIPATION


This is to certify that

Ms. Prafulla K R

of *AJNET, Mangaluru*. has participated in an online FDP on 'Advanced Characterization Techniques and Academic Writing Skills for Effective Research' organized by the Department of Chemistry, N.M.A.M. Institute of Technology, Nitte between 12th to 14th August 2020.


N.M.A.M. Institute of Technology & Technology
Mangaluru - 575 006
Nitte
Date : 14th August 2020


Dr. Shivaprasad Shetty M.
Convenor


Dr. Niranjan N. Chiplunkar
Principal




ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Shobhitha Shetty from Aj Institute of Engineering and Technology, Mangalore has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 13 September, 2021 to 17 September, 2021.


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Principal
Institute of Engineering & Technology
Mangaluru - 575 006


Prof. Rajive Kumar
Member Secretary, AICTE



5-day
Online Faculty Development Program
on
DEEKSHARAMBH
(Student Induction Program)

10-14 AUGUST 2020

Organised
by
Department of Mechanical Engineering
NATIONAL INSTITUTE OF TECHNOLOGY PATNA

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Shobhitha Shetty from AJ INSTITUTE OF ENGINEERING & TECHNOLOGY, Mangaluru, Karnataka, has participated in "5-day online FDP on DEEKSHARAMBH (Student Induction Program)" organized by NIT Patna during 10-14 August 2020.

Place: Patna
Date: 14.08.2020

Certificate No. P1-433

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 005


Dr. Yogesh Kumar
Coordinator, Online FDP
DEEKSHARAMBH


Dr. Amit Kumar
Convener, Online FDP
DEEKSHARAMBH

No. ATAL/2020/04767EE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Shantha Kumari K, Professor of AJET participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Modern Pedagogical Techniques for Effective Teaching & Learning" from 2021-2-8 to 2021-2-12 at NRI Institute Of Technology.

Director ATAL Academies



Coordinator

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



No:ATAL/2020/100790314



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Shantha Kuntari K, Professor of AJIET participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making" from 2020-11-23 to 2020-11-27 at Manipal University Jaipur.

Director ATAL Academies



Coordinator

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



NITJ/WC/GEVW2020/150

Dr. B. R. Ambedkar National Institute of
Technology, Jalandhar, Punjab (India)

TEQIP-3
Technical Education Quality Improvement Programme

CERTIFICATE OF PARTICIPATION

This is awarded to

Dr. Shantha Kumari K
from AJIET

for participating in the one week online short term course on "*Gender Equality and Violence against Women during COVID-19*" from 09/10/2020 to 13/10/2020, organized by Women Cell, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab.

DR. NEETU SOOD
COORDINATOR

DR. AFZAL SIKANDER
COORDINATOR

DR. MAMTA KHOSLA
CONVENER

Principal
Institute of Engineering & Technology
Mansarovar - 875 006



GITAM

(DEEMED TO BE UNIVERSITY)

VISAKHAPATNAM - HYDERABAD - BENGALURU



Prof. C. R. Rao

A One Week Online International Faculty Development Program
on
"Recent Advances in Mathematics & Statistics"
(IFDPRAMS-2020)

Certificate of Participation

This is to certify that **DR. SHANTHA KUMARI K**, Professor
Mathematics, AJIET, Mangaluru, Karnataka, India

has participated in a One Week Online International Faculty Development Program on "Recent Advances in Mathematics & Statistics" in connection with the Birth Centenary of Prof. C. R. Rao, jointly organized by Department of Mathematics, Institute of Science and Center for Learning & Sustainability, GITAM (Deemed to be University), Visakhapatnam, Andhra Pradesh, India from 3rd August 2020 to 8th August 2020.

Prof. M. Saratchandra Babu
CO-PATRON
PRINCIPAL, GIET

Prof. S. S. Prasad Rao
CO-PATRON
DIRECTOR, CENTER FOR L & S

Prof. N. Ravi Shankar
CHAIRMAN
HEAD, DEPARTMENT OF MATHEMATICS

Dr. M. V. R. Kameswari
CONVENER

Dr. Sireesha Venramachaneni
CONVENER

Dr. Sreedhar Nambuti
CONVENER

Dr. Ramesh Srisetti
ORGANIZING SECRETARY

Dr. Siddhar Aktri
ORGANIZING SECRETARY

Principal

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



KUMARAGURU
college of technology
character is life

Department of
Science and Humanities
(Mathematics)

Presents this

CERTIFICATE

To

DR Shantha Kumari K

AJET

for his/her active and invaluable participation in the Five Day Short
Term Training Programme on "Modern Mathematical Tools in
Calculus and Analytics" organized by Department of Science and
Humanities(Mathematics), Kumaraguru College of Technology, Coimbatore,
conducted from 10 to 14 August 2020.

Head,SSH

Dr.P.Devaki

Kumaraguru College of Technology

Principal

Dr.J.Srinivasan

Kumaraguru College of Technology

Institute of Engineering & Technology
Mangaluru - 575 006

National Level Online Faculty Development Programme

Certificate of Participation



TONTADARYA COLLEGE OF ENGINEERING, GADAG
Department of

Electronics and Communication Engineering

This certificate is presented to
Dr. Shantha Kumari K
Faculty of AJIET, Mangaluru, Karnataka

for active participation in Five Days National Level Online Faculty Development Programme on "Linear Algebra Foundation for Machine Learning", organized by the Department of Electronics & Communication Engineering, Tontadarya College of Engineering, Mundaragi Road, Gadag, Karnataka, India from 03.08.2020 to 07.08.2020

Certificate ID: ECALG73

S.N. Shivali
HOD
Prof. Sujata

M.S.
Co-ordinator
Dr. Malini Suvam

Ashok R.
Resource Person
Dr. Ashok R.
NIE-Mysore

Arulalan Raja
Resource Person
Dr. Arulalan Raja
Proficiency Programme, IISc, Bangalore

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20MM17S51940077

To
SADANANDA KUMAR N
2-48(1), ANTHARA HOUSE NARICOMBU POST
BANTWAL TALUK DK - 574231
DR. SADANANDA K N, ASST. PROFESSOR,
DEPT. OF PHYSICS, A J INSTITUTE OF
ENGINEERING AND TECHNOLOGY, KOTTARA
CHOWSI MANGALORE - 06
MANGALORE
KARNATAKA - 575006
PH. NO :9972011911



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SADANANDA KUMAR N
for successfully completing the course

Physics of Materials

with a consolidated score of **57** %

Online Assignments	20.28/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 50

Prof. Devendra Jalihal

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Sep-Dec 2020
(12 week course)

Prof. Andrew Thompson
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20MM17S51940077

To validate and check scores: <https://nptel.ac.in/noc/>



CERTIFICATE



CENTRAL UNIVERSITY OF KARNATAKA

This is to certify that, **Dr. Suman Kundapura** has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.

Dr. B. Mahalingam
Course Director
Central University of Karnataka

Prof. Ali Raza Mousvi
Head, Department of Geography
Central University of Karnataka

Prof. Mohammed Aslam MA
Dean, School of Earth Sciences
Central University of Karnataka

Venkatesh Kadagadakai.G
Director, SIUD
Mysuru

Principal
SI Institute of Environment & Technology
Mysuru

H Ramesha
Course Coordinator
SIUD, Mysuru

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST (R))

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


NH - 66, KOTTADA CHOWKI, MANGALORE - 575 006




DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Dr. SANGEETHA D M from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.



B.M.S. COLLEGE OF ENGINEERING

(An Autonomous Institute, Affiliated to VTU, Belagavi)
Bull Temple Road, Bengaluru - 560019

TEQIP-III
Technical Education Quality Improvement Programme

Department of Mechanical Engineering, BMSCE

&

Department of Civil Engineering, BMSCE

Organized

One - Week Online Faculty Development Programme

on

Recent Advances in Composite Materials For Engineering Applications

CERTIFICATE OF PARTICIPATION

This is to Certify that Dr./Prof./Mr./Mrs./Ms. Sangeetha D.M. from AJIET, Mangalore, has attended One week online faculty development programme on "Recent Advances in Composite Materials For Engineering Applications" organized by Department of Mechanical & Civil Engineering, BMSCE, in association with F.E.T.M.J.P. Rohilkhand University, Bareilly, during 08th to 12th March 2021.

Principal
F.E.T.M.J.P. Institute of Engineering & Technology
Bareilly - 221005


Dr. Rajanna .T
Coordinator


Dr. Prakash H. R.
Coordinator


Dr. Rudra Naik
Prof. & Head


Dr. P. Prasanna Kumar
Prof. & Head


Dr. L. Ravikumar
TEQIP Co-ordinator


Dr. B. V. Ravishankar
Principal



B.M.S. COLLEGE OF ENGINEERING TEQIP-III

(An Autonomous Institute, Affiliated to VTU, Belagavi)
Bull Temple Road, Bengaluru - 560019

Technical Education Quality Improvement Programme

Department of Civil Engineering, BMSCE

Organized

One - Week Online Faculty Development Programme

on

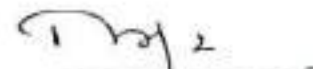
**Recent Advances in Sustainable Materials For Engineering
Applications**

Certificate of Participation


This is to Certify that Dr./Prof./Mr./Mrs./Ms. Sangeetha D M from AJIET, Mangalore, has attended One week online faculty development programme on "Recent Advances in Sustainable Materials For Engineering Applications" organized by Department of Civil Engineering, BMSCE, in association with F.E.T. M.J.P. Rohilkhand University, Bareilly, during 22nd to 26th Feb 2021.


Dr. Rajanna T
Coordinator


Dr. P Prasanna Kumar
Prof. & Head


Dr. L. Ravikumar
TEQIP Co-ordinator


Dr. B. V. Ravishankar
Principal


F.E.T. M.J.P. Rohilkhand University
Bareilly

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST. (B))

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

NH - 66, HOTTAEA CHOWKI, MANGALORE - 575 006



DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Ms. BABITHA B from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.

No. ICW20200098

CERTIFICATE

OF PARTICIPATION

Indo-Canadian Workshop on Interactive Design in Geotechnical Engineering: Theory to Practice

24 Sep - 2 Oct, 2020

Organised by



National Institute of Technology
Karnataka (NITK), Surathkal, India



Indian Geotechnical Society (IGS),
Surathkal Chapter, India



Indian Institute of Technology
(IIT) Kanpur, India



IC 206 of ISSMGE
(Interactive Geotechnical Design)



uOttawa
University of Ottawa,
Canada

This is to certify that

Ms. Babitha B

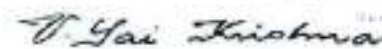
has participated in the Indo-Canadian Workshop on “Interactive Design in Geotechnical Engineering: Theory to Practice” held during 24 Sep - 2 Oct, 2020.


04-10-2020

Dr. Babloo Chaudhary
NITK Surathkal, India



Prof. Priyanka Ghosh
IIT Kanpur, India



Prof. Sai Vanapalli
University of Ottawa, Canada



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Five days Online Faculty Development Program (FDP)

On

Recent Advances in Construction and Demolition Waste Management

February 22-26, 2021,

sponsored by TEQIP-III NITK, Surathkal

E - CERTIFICATE

This is to certify that, **Dr. Suman Kundapura** has attended the TEQIP-III NITK, Surathkal Sponsored Five days Online Faculty Development Program on Recent Advances in Construction and Demolition Waste Management, held during 22nd - 26th February, 2021.

Dr. Basavaraju Manu
FDP Coordinator,
N.I.T.K., Surathkal

Dr. Raviraj H M
FDP Coordinator
N.I.T.K., Surathkal

Dr. Ravikiran Kadoli
Coordinator, TEQIP-III
N.I.T.K., Surathkal



Sant Dynaneshwar Shikshan Sanstha's
**ANNASAHEB DANGE COLLEGE OF ENGINEERING
AND TECHNOLOGY, ASHTA**
(An Autonomous Institute)



Department of Civil Engineering
One Week Online Faculty Development Program

ISTE APPROVED

UNDER LEAD COLLEGE SCHEME

CERTIFICATE OF PARTICIPATION

This is to certify that, **VINOD T DSOUZA** of **AJ Institute of Engineering And Technology Mangalore** has participated in One Week Online Faculty Development Program on "Recent Trends in Concrete Technology" organized by ADCET, Ashta from 05th July to 09th July 2021.


Prof. S. S. Mohite
(HOD, Civil Engg. Dept)


Dr. V. S. Patil
Director


Prof. R. A. Kunal
(Executive Director)

Certificate Id:- CCU01S-CE000079

Made for free with Certify'um



This Certificate is presented to

Vinod T Dsouza

**A J Institute of Engineering and Technology,
Mangaluru**

For attending the five days Online Workshop.

Pradyot Ranjan Jena

Coordinator
Dr. Pradyot Ranjan Jena
NITK, Surathkal

Ritanjali Majhi

Coordinator
Dr. Ritanjali Majhi
NITK, Surathkal

Principal

A J Institute of Engineering & Technology
Mangaluru - 575001

Certificate of Participation

SPARC
MHRD, Govt. of India Sponsored
Indo-Japan 5 days online
Workshop
on

**Climate Resilient Precision
Agriculture to Enhance the
Natural Capital in
Developing Countries:
An Inclusive Wealth
Approach**

March 8-12, 2021

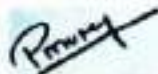
**Organised by
National Institute of
Technology Karnataka
Surathkal**

MADAN MOHAN MALAVIYA UNIVERSITY OF TECHNOLOGY
GORAKHPUR (UP) - 273010

One Week Faculty Development Program on
"Recent Advances in Civil Engineering"
01st - 05th March 2021

Certificate of Participation

This is to certify that Dr./Mr./Ms. AMARNATH SHETTY, Professor, A. J. Institute of Engineering & Technology, Mangalore, Karnataka has attended and successfully completed FDP on "Recent Advances in Civil Engineering" held from 01st - 05th March 2021 (One Week) organized by Department of Civil Engineering at Madan Mohan Malaviya University of Technology, Gorakhpur.



Dr. Pradeep Muley
Coordinator
CED, MMMUT, Gorakhpur



Mr. Rohit Kumar
Coordinator
CED, MMMUT, Gorakhpur



Prof. Shri Ram
Convener and HOD
CED, MMMUT, Gorakhpur



B.M.S. COLLEGE OF ENGINEERING

(An Autonomous Institute, Affiliated to VTU, Bangalore)
Bell Temple Road, Bangalore - 560019

TEQIP-III
Technical Education Quality Improvement Program

Department of Mechanical Engineering, BMSCE

&

Department of Civil Engineering, BMSCE

Organized

One - Week Online Faculty Development Programme

on

Recent Advances in Composite Materials For Engineering Applications

CERTIFICATE OF PARTICIPATION

This is to Certify that Dr./Prof./Mr./Mrs./Ms. Sangeetha D.M. from AJIET, Mangalore, has attended One week online faculty development programme on "Recent Advances in Composite Materials For Engineering Applications" organized by Department of Mechanical & Civil Engineering, BMSCE, in association with E.E.T. M. J.P. Rohilkhand University, Bareilly, during 08th to 12th March 2021.


Dr. Rajanna T
Coordinator


Dr. Prakash H. R.
Coordinator


Dr. Rudra Naik
Prof. & Head


Dr. P. Prasanna Kumar
Prof. & Head


Dr. L. Rajikumar
TEQIP Co-ordinator


Dr. B. V. Ravishankar
Principal

Principal
E.E.T. M. J.P. Rohilkhand University
Bareilly - 221002



Department of Civil Engineering

(Recognized by AICTE in 2019)

INSTITUTE OF ENGINEERING & TECHNOLOGY

An Autonomous and Constituent Institute of Dr. A.P.J. Abdul Kalam Technical University, Sitapur Road, Lucknow-226001 (UP) INDIA

Organized



One Week Faculty Development Programme on

"RECENT TRENDS IN CIVIL ENGINEERING"

(18th Jan. -22nd Jan 2021)

Sponsored by-TEQIP-III

Certificate of Participation

Sangeeha D M

AJIT, Mangaluru

Certify that Dr/Mr/Mrs/Ms _____ from _____ attended one week online Faculty Development Programme on "Recent Trends in Civil Engineering" during 18th Jan-22nd Jan 2021, organized by Department of Civil Engineering, Institute of Engineering & Technology Lucknow Uttar Pradesh.

Prof. J.B. Srivastava

Co-ordinator

Prof. A.K. Shukla
I.E.T. Institute of Engineering & Technology
Lucknow-226001

Prof. A.K. Shukla

HOD, CED IET Lucknow



B.M.S. COLLEGE OF ENGINEERING TEQIP-III

(An Autonomous Institute, Affiliated to VTU, Belagavi)
Bul Temple Road, Bengaluru - 560019

Approved by the Government of Karnataka

Department of Civil Engineering, BMSCE
Organized
One - Week Online Faculty Development Programme
on

Recent Advances in Sustainable Materials For Engineering Applications

Certificate of Participation

This is to Certify that Dr./Prof./Mr./Mrs./Ms. Sangeetha D M from AJIET, Mangalore, has attended One week online faculty development programme on "Recent Advances in Sustainable Materials For Engineering Applications" organized by Department of Civil Engineering, BMSCE, in association with F.E.T. M.J.P. Rohilkhand University, Bareilly, during 22nd to 26th Feb 2021.


Dr. Prasanna T
Coordinator


Dr. P Prasanna Kumar
Prof. & Head


Dr. L. Rajikumar
TEQP Co-ordinator


Dr. B. V. Ravishankar
Principal



**SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
(AUTONOMOUS)**



*(Permanently Affiliated to JNTU, Accredited by NBA & NAAC with 'A' Grade)
(Winner of ISO 9001 National Quality Award 2017, Winner of APCO International Award)
Vidyanagar, Brimmapuram-516202, W.G. District, Andhra Pradesh, India*

DEPARTMENT OF CIVIL ENGINEERING

In Association With

INDIAN CONCRETE INSTITUTE

-Student Chapter

Presents

Certificate of Participation

This is to certify that

Nikhil N

A J Institute of Engineering and Technology

has participated in the ONE WEEK INTERNATIONAL STUDENT & FACULTY DEVELOPMENT PROGRAM on "Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety" organized from 22-02-2021 to 27-02-2021.

P. Gireesh

CONVENER

DR PALA GIREESH KUMAR
HEAD OF THE DEPARTMENT OF CIVIL ENGINEERING
SVECW(A)

G. Srinivasa Rao

PATRON

DR G. SRINIVASA RAO
PRINCIPAL
SVECW(A)

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS)



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

(Accredited by NAAC with 'A' Grade)

Thindal, Erode - 638 012, Tamilnadu, India.



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

MR NIKHIL N

ASSISTANT PROFESSOR


CIVIL ENGINEERING

A J INSTITUTE OF ENGINEERING & TECHNOLOGY

for the participation in the AICTE Sponsored Six Days Online Short-Term Training Program (STTP) : Phase - III on

"GEOTECHNICAL ENGINEERING" from 15.02.2021 to 20.02.2021.


Coordinators
Mr.C.Karthik
Mr.S.Suresh


Convener & HoD/Civil
Dr.E.Ravi


Dean
Prof. P. Jayachandar


Principal
Dr. M. Jayaraman



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



नामांकन सं०/ Enrollment No. : 20172220564

बहिःपरिस्तर संपर्क/विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr.Saketh Shetty** from **AJ College of Engineering and Technology** has been awarded this certificate on having completed the online course on **“UAV Remote Sensing and Applications”** from May 10, 2021 to May 18, 2021.

दिनांक/ Date: 20-05-2021
देहरादून/ Dehradun

समन्वयक,
विश्वविद्यालय/संस्थान
Coordinator
University/ Institution

प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी
एवं दूरस्थ अधिगम विभाग
Geoweb Services, IT & Distance
Learning Department, IIRS

याठयक्रम निदेशक,
Course Director, IIRS

समूह निदेशक,
भू-स्थानिक प्रौद्योगिकी एवं आउटरीच
कार्यक्रम समूह
Group Director, Geospatial
Technologies & Outreach
Programme Group, IIRS

निदेशक,
आई आई आर एस
Director, IIRS



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING
भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION
अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



नामांकन सं०/ Enrollment No. : 45321897965


बहिःपरिसर संपर्क/विस्तार कार्यक्रम प्रमाण पत्र
OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

CERTIFICATE OF PARTICIPATION

This is to certify that **Ms. Pooja D** from **AJ College of Engineering and Technology** has been awarded this certificate on having completed the online course on **"UAV Remote Sensing Applications in Disaster Management"** from Feb 16, 2021 to Feb 19, 2021.

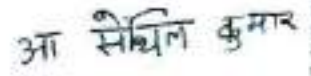
दिनांक/ Date: 22-02-2021
देहरादून/ Dehradun

समन्वयक,
विश्वविद्यालय/संस्थान
Coordinator
University/ Institution


प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी
एवं दूरस्थ अधिगम विभाग
Geoweb Services, IT & Distance
Learning Department, IIRS


पाठ्यक्रम निदेशक,
Course Director, IIRS


समूह निदेशक,
भू-स्थानिक प्रौद्योगिकी एवं आउटरीच
कार्यक्रम समूह
Group Director, Geospatial
Technologies & Outreach
Programme Group, IIRS


निदेशक,
आईआईआरएस
Director, IIRS

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST (R))

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


NH - 66, KOTTARA CHOWKI, MANGALORE - 575 006



DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Prof. VINOD T D'SOUZA from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST. (R))

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Karnataka


NII - 66, KOTTARA CHOWKI MANGALORE - 575 006




DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Mrs. DEEKSHA ANAND from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.



ADICHUNCHANAGIRI UNIVERSITY

BGS INSTITUTE OF TECHNOLOGY

BGS NAGARA - 571998, NAGABANGALA (T), MANDYA (D), KARNATAKA



E - CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

Deeksha Anand

has actively participated in Faculty Development Programme on "Site Investigation and Ground Improvement Techniques" organized by Department of Civil Engineering in association with IIC and IQAC from 04th – 09th January 2021 at BGS Institute of Technology, BG Nagara




Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

This is an Electronic Certificate No Authorized Signature needed

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST, (R))

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


NIH - 66, KOTTARA CHOWKI, MANGALORE - 575 006





DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Ms. POOJA DEEPAK from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura

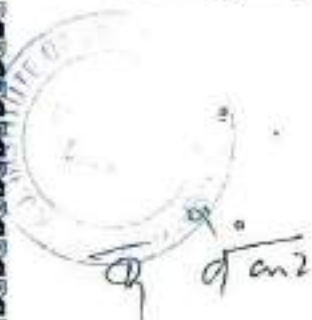

Principal
Dr. Shantharama Rai C.



Certificate



This is to certify that **NIKHIL N** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on **“Cooperative and Collaborative Teaching Learning Processes”** held during **06.04.2021** to **12.04.2021** organized by **Sahyadri College of Engineering & Management, Adyar, Mangalore, Karnataka.**



Director (FDC)
AICTE, ND

Executive Secretary
ISTE, ND

Program Coordinator
SCEM, Mangalore

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Principal
SCEM, Mangalore

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST (R))

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


NH - 66, KOTTARA CHOWKI, MANGALORE - 575 004




DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Mr. NIKHIL from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY




[A UNIT OF LAXMI MEMORIAL EDUCATION TRUST. (B)]
Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of
Karnataka
NH - 66, KOTTARA CHOWKI, MANGALORE - 575 006





DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that **Mr. NITESH KATEEL** from **A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE** has attended 5 days Faculty Development Programme on **"CURRENT PRACTICES IN TRANSPORTATION ENGINEERING"** organized by Department of Civil Engineering, **AJIET, Mangalore, from 15 to 19 June 2021.**


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

SA UNIT OF LAXMI MEMORIAL EDUCATION TRUST (SI)

Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognized by Govt. of

Karnataka

KR-66, NOTTARA CHIMBEL, MANGALORE - 575 004



DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that **Mr. SAKETH SHETTY** from **A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE** has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, **AJIET, Mangalore, from 15 to 19 June 2021.**

[Signature]
Co-ordinator
Prof. Vinod T D'Souza

[Signature]
HOD
Dr. Suman Kundapura

[Signature]
Principal
Dr. Shantharama Rai C.

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

[A UNIT OF LAXMI MEMORIAL EDUCATION TRUST. (R)]

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


NI - 44, KOT'TARA CHOWKI, MANGALORE - 575 006




DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Prof. AMARNATH SHETTY from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Rai C.

CERTIFICATE

OF PARTICIPATION

Indo-Canadian Workshop on Interactive Design in Geotechnical Engineering: Theory to Practice

24 Sep - 2 Oct, 2020

Organised by



National Institute of Technology
Karnataka (NITK), Surathkal, India



Indian Geotechnical Society (IGS),
Bangalore Chapter, India



Indian Institute of Technology
(IIT) Kanpur, India



TC 106 of ISSMGE
(Interactive Geotechnical Design)



uOttawa
University of Ottawa,
Canada

This is to certify that

Dr. Suman Kundapura

has participated in the Indo-Canadian Workshop on "Interactive Design in Geotechnical Engineering: Theory to Practice" held during 24 Sep - 2 Oct, 2020.

Signature
04-10-2020

Dr. Babloo Chaudhary
NITK-Surathkal, India

Signature

Prof. Priyanka Ghosh
IIT Kanpur, India

Signature

Prof. Sai Vanapalli
University of Ottawa, Canada



Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 004



CERTIFICATE



CENTRAL UNIVERSITY OF KARNATAKA

This is to certify that, **VINOD T DSOUZA** has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.



Principal
A.J. Institute of Engineering & Technology
Mysuru - 575 005

Dr. B. Mahalingam
Course Director
Central University of Karnataka

Prof. Ali Raza Moosvi
Head, Department of Geography
Central University of Karnataka

Prof. Mohammed Aslam MA
Dean, School of Earth Sciences
Central University of Karnataka

Venkatesh Kadagadakai G
Director, SIUD
Mysuru

H Ramesha
Course Coordinator
SIUD, Mysuru

A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST, (R))

Approved by AICTE, New Delhi, Affiliated to VTU, Davangere. Recognized by Govt. of Karnataka


NE - 66, KOTTARA CHOWKI, MANGALORE - 575 006




DEPARTMENT OF CIVIL ENGINEERING

Certificate of Participation

This is to certify that Dr. SUMAN KUNDAPURA from A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALORE has attended 5 days Faculty Development Programme on "CURRENT PRACTICES IN TRANSPORTATION ENGINEERING" organized by Department of Civil Engineering, AJIET, Mangalore, from 15 to 19 June 2021.


Co-ordinator
Prof. Vinod T D'Souza


HOD
Dr. Suman Kundapura


Principal
Dr. Shantharama Raj C.



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Five days Online Faculty Development Program (FDP)
On
Recent Advances in Construction and Demolition Waste Management
February 22-26, 2021,
sponsored by TEQIP-III NITK, Surathkal

E - CERTIFICATE

This is to certify that, **Dr. Suman Kundapura** has attended the TEQIP-III NITK, Surathkal Sponsored Five days Online Faculty Development Program on Recent Advances in Construction and Demolition Waste Management, held during 22nd - 26th February, 2021.

Dr. Basavaraju Maru
FDP Coordinator,
N.I.T.K., Surathkal

Dr. Raviraj H M
FDP Coordinator
N.I.T.K., Surathkal

Dr. Ravikiran Kadoli
Coordinator, TEQIP-III
N.I.T.K., Surathkal



CANARA ENGINEERING COLLEGE

Benjanapadavu, Mangaluru 574219

Affiliated to VTU, Belagavi, Owned and Managed by CANARA HIGH SCHOOL ASSOCIATION, Mangaluru

CERTIFICATE OF PARTICIPATION

This is to certify that


Saranya Babu


of

AJ Institute of Engineering and Technology

has participated in the

Four-Day FDP on "*Image Processing and Data Science*" from
26-6-2020 to 29-6-2020 organized (online) by the department of
Computer Science & Engineering (Accredited by NBA),
Canara Engineering College.


Dr. Demian Antony D'Mello
Professor & Head, CSE
CEC, Mangaluru


Dr. Ganesh V Bhat
Principal
CEC, Mangaluru


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 885



**REVA
UNIVERSITY**

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi


Certificate of Participation

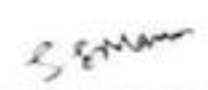
School of Computing and Information Technology

Thank you


Mrs Saranya Babu

for participating in the Five-Days Virtual Faculty
Development Program on Natural Language Processing
(NLP), held between the 30th of June and 4th of July, 2020.


Organizing Chair & Professor
School of C&IT


Director
School of C&IT


In Charge Vice-Chancellor
REVA University


Head of Institute of Engineering & Technology
Bengaluru, India



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri-574225, Dakshin Kannada.
Affiliated to VTU, Belagavi, Recognized by DTE, Govt. of Karnataka and Approved by AICTE, New Delhi
Accredited by NBA (CSI & ICE)



Department of Computer Science & Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. Saranya Babu of A. J. Institute of Engineering and Technology has attended Five Days Workshop on “Applications of Python Programming in Data Analytics and Machine Learning – Research Perspective”, organized by Department of Computer Science and Engineering in association with Computer Society of India from 15th- 19th June, 2020.

Convener

Prof. Sushant Mangasuli

Principal

Resource Person

Dr. S. Mohideen Badhusha

HOD

Dr. Manjunath Kotari

Principal

Dr. Peter Fernandes



S.S. Education Trust's
S.G. Balekundri Institute of Technology

Department of Computer Science & Engineering

In Association with

VTU FOSS Group, Belagavi

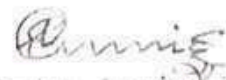
Three Days Faculty Development Program

on

Machine Learning with Python
Certificate

*This is to certify that Dr./Prof. Chanchal Antony of AJIET, Mangalore
has participated in Three Days Faculty Development Program on "Machine Learning with Python"
held at S.G. Balekundri Institute of Technology, Belagavi on 29th to 31st Jan 2020*


Dr. Dinesha H.A.
Convener FDP


Dr. Satish Anjan
Chairman, FOSS Advisory Body,


Principal
A.J. Institute of Engineering & Technology
Dr. Sidramappa M. H.
Principal, S.G.B.I.T. Belagavi
Mangaluru - 575 006

Department of Computer Science and Engineering
Alva's Institute of Engineering and Technology

Shobhavana Campus, Mjar-574 225, Moodbidri

Affiliated to VITU, Belagavi and Accredited by NBA (CS&E and EC&E)



ALVA'S

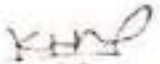
Certificate of Participation

Chanchal antony

has participated in the **One week - Faculty Development Program on Artificial Intelligence** from 22nd to 26th May 2020 organized by Department of Computer Science and Engineering, AIET in association with Computer Society of India, National Youth Council of India and Brain O Vision Solutions India Pvt. Ltd., Hyderabad.

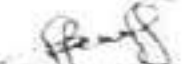


भारतीय राष्ट्रीय युवा परिषद
National Youth Council of India


Prof. Harish Kunder
Convener, AIET


Er. Ganesh Nag Doddi
Founder & CEO, Brain O Vision


Dr. Dinchana Moorthy
National Executive President - NYCI


Dr. Peter Fernandes
Principal, AIET

Certificate ID Number: AIET/CS&E/FDP-AI2019-20/1195


Principal

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



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Dr. Antony P J

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on "Mobile Application Development" conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Dr. Antony P J

of

AJ Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

A handwritten signature in black ink, appearing to read 'Nagesh H R'.

Dr Nagesh H R
Convenor, HOD & Vice Principal

A handwritten signature in blue ink, appearing to read 'Shantharama Rai'.

Dr Shantharama Rai
Principal

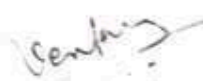
Certificate of Participation





This is to certify that
Prof. Basappa B K
of

AJ Institute of Engineering and Technology,
Mangalore

has participated in the
Three days FDP on "Mobile Application development" from 29/03/2021 to
31/03/2021 organized by the Department of Computer Science & Engineering
and Information Science & Engineering,
Yenepoya Institute of Technolgy,
Moodbidri


Dr. Venkatesh S
HOD. CSE


Dr. Keerthi Kumar H M
HOD. ISE


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 099

Dr. R.G.D'Souza
Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mr Basappa B. Kodada

of

AJ Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Principal

Dr Shantharama Rai
Principal

A.J. Institute of Engineering & Technology
Mangaluru-575006

A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006



Certificate

This is to certify

Mr. Basappa B. Kodada

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on “**Mobile Application Development**” conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575006

Principal



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mr. Nithin Kumar Heraje

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on “**Mobile Application Development**” conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mr NITHIN KUMAR HERAJE

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Dr Shantharama Rai
Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575006



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mrs. Snitha Shetty

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on “**Mobile Application Development**” conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mrs SNITHA SHETTY

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Dr Shantharama Rai
Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mrs Aparna Shetty

of

AJ Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

A handwritten signature in black ink, appearing to read 'Nagesh H R'.

Dr Nagesh H R
Convenor, HOD & Vice Principal

A handwritten signature in black ink, appearing to read 'Shantharama Rai'.

Dr Shantharama Rai
Principal

A blue ink stamp of the institute, featuring a stylized signature above the text 'A.J. Institute of Engineering & Technology' and 'Mangaluru-575006'.

A.J. Institute of Engineering & Technology
Mangaluru-575006



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mrs. Aparna Shetty

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on "Mobile Application Development" conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

A. J. Institute of Engineering & Technology
Mangalore - 575006

Principal



Certificate

This is to certify

Mrs. Saranya Babu

from **A. J. Institute of Engineering and Technology** has attended National Level Skill Development Program on **"Mobile Application Development"** conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A. J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Principal



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Kottara Chowki, Mangaluru-575006



Certificate of Participation

This is to certify that

Mrs SARANYA BABU

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

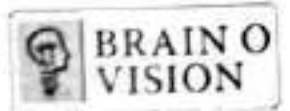
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575006

Dr Shantharama Rai
Principal

Vasavi College of Engineering (Autonomous)

(Accredited by NAAC with A++ Grade)

Ibrahimbagh, Hyderabad - 51



Certificate of Participation



This is to certify that

Mr./Ms./Mrs CHANCHAL ANTONY has participated in

One Week National Level **Online Faculty Development Program on Multi Technology**

from 28th June 2021 to 03rd July 2021 organized by the


Department of Computer Science & Engineering in association with

NYCI and Brainovision Solutions India Pvt. Ltd


Datchana Moorthy
National Executive President
NYCI


Ganesh Nag Doddi
CEO
Brainovision


Dr. T. Adilakshmi
Convener
HOD, CSE


Dr. S. V. Ramana
Principal
VCE


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575006



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mr Chanchal Antony

of

AJ Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Dr Shantharama Rai
Principal

A.J. Institute of Engineering & Technology
Mangaluru-575006

(A unit of Lakshmi Memorial Trust)
NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mr. Chanchal Antony

from **A. J. Institute of Engineering and Technology, Mangalore** has attended National Level Skill Development Program on “**Mobile Application Development**” conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A. J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.



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Principal

A.J. Institute of Engineering & Technology
Mangalore - 575006



Principal



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mr. Pradeep Kumar K G

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on "Mobile Application Development" conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

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A.J. Institute of Engineering & Technology
Mangalore - 575006

Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Prof Pradeep Kumar KG

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Principal
A. J. Institute of Engineering & Technology
Mangaluru-575006

Dr Shantharama Rai
Principal

A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006



Certificate

This is to certify

Mr. Shreyas H

from **A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY** has attended National Level Skill Development Program on “**Mobile Application Development**” conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A.J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.



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Mangalore - 575006



Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mr Shreyas

of

AJ Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru-575006

Dr Shantharama Rai
Principal



A.J. Institute of Engineering & Technology

(A Unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mrs. Sharon C. Dsouza

from **A. J. Institute of Engineering and Technology, Mangalore** has attended National Level Skill Development Program on **“Mobile Application Development”** conducted by Department of Computer Science and Engineering in association with Department of ECE & ISE, A. J. Institute of Engineering & Technology, Mangalore from 14-06-2021 to 18-06-2021.

Convener

Principal

A.J. Institute of Engineering & Technology
Mangalore - 575006

Principal



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mrs Sharon C D'souza

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Dr Shantharama Rai
Principal

Principal
A.J. Institute of Engineering & Technology
Mangaluru-575006



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

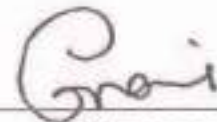
NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate

This is to certify

Mr./Ms. Dr. Nagesh H R

from **A.J. Institute of Engineering and Technology, Mangaluru** has attended Five Day Faculty Development Program on "*Recent Trends in Medical Imaging and Communications*" conducted by Department of Electronics and Communication Engineering in association with Department of ISE & CSE, A.J. Institute of Engineering & Technology, Mangalore from 24-06-2021 to 29-06-2021.



Convener



Principal



A. J. Institute of Engineering & Technology

(A unit of Laxmi Memorial Education Trust ©)

NH-66, Kottara Chowki, Mangaluru, Karnataka - 575006

Certificate

This is to certify that

Dr. Nagesh H R

from

A,J INSTITUTE OF ENGINEERING AND TECHNOLOGY

MANGALURU

has attended the 5 Day National Level Skill Development Program on “**Mobile Application Development**”
conducted by the Department of Computer Science and Engineering in association with the Departments of
ECE & ISE, A. J. Institute of Engineering & Technology, Mangaluru from 14-06-2021 to 18-06-2021.

Convener

Principal

Principal
A. J. Institute of Engineering & Technology
Mangaluru - 575006

3



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Dr NAGESH H R

of

**A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY
MANGALURU**

has participated in 5 days Faculty Development Programme on "Machine Learning Using Python Programming" organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

Dr Nagesh H R
Convenor, HOD & Vice Principal

Principal
A. J. Institute of Engineering & Technology
Kottara Chowki, Mangaluru-575006

Dr Shantharama Rai
Principal

No:ATAL/2020/1601890653



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that NAGESH H R, Professor of A.J Institute of Engineering and Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2020-10-12 to 2020-10-16 at Nitte Mahalinga Adhyanthaya Memorial Institute of Technology(NMAMIT).

Director ATAL Academies

Prof. Nagesh H R
A.J. Institute of Engineering & Technology
Mangalore, India



Coordinator



P. A. COLLEGE OF ENGINEERING

Nadupadav, Near Mangalore University, Mangaluru - 574153

(Affiliated to VTU, Approved by AICTE)



Department of Computer Science & Engineering

CERTIFICATE OF COMPLETION

This is to certify that

Dr. Nagesh H R of A.J INSTITUTE OF ENGINEERING AND TECHNOLOGY MANGALURU has successfully completed the AICTE sponsored six days Online Short Term Training Program on **MACHINE LEARNING FOR SOCIETAL APPLICATIONS** from **24th August to 29th August 2020** organized by Department of Computer Science & Engineering.

Certificate ID : JVOZN8-CE000033

Staff Coordinator

HOD, Dept. of CSE

Principal
A.J. Institute of Engineering & Technology
Mangalore - 574153

Principal, PACE



P. A. COLLEGE OF ENGINEERING

Nadupadav, Near Mangalore University, Mangaluru - 574153

(Affiliated to VTU, Approved by AICTE)



Department of Computer Science & Engineering

CERTIFICATE OF COMPLETION

This is to certify that

Mr. John Prakash Veigas of A J Institute of Engineering and Technology, Mangaluru has successfully completed the AICTE sponsored six days Online Short Term Training Program on **MACHINE LEARNING FOR SOCIETAL APPLICATIONS** from **21st December to 26th December 2020** organized by Department of Computer Science & Engineering.

Certificate ID : WYJA2W-CE000025

Staff Coordinator

HOD, Dept. of CSE

Principal, PACE



A. J. Institute of Engineering & Technology

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



Certificate of Participation

This is to certify that

Mr JOHN PRAKASH VEIGAS

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on "Machine Learning Using Python Programming" organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

A handwritten signature in black ink, appearing to read 'Nagesh H R', is positioned above the name of the convenor.

Dr Nagesh H R
Convenor, HOD & Vice Principal

A handwritten signature in black ink, appearing to read 'Shantharama Rai', is positioned above the name of the principal.

Principal
A. J. Institute of Engineering & Technology
Mangaluru - 575006

Dr Shantharama Rai
Principal



**REVA
UNIVERSITY**

Bangalore, India

Approved by the Government of Karnataka, Government of India
Recognized by the UGC and the AICTE, New Delhi


Certificate of Participation

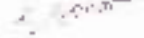
School of Computing and Information Technology


Thank you

Vineetha Poin

**for participating in the Five-Days Virtual Faculty
Development Program on Natural Language Processing
(NLP), held between the 30th of June and 4th of July, 2020.**


Dr. Anand Kulkarni & Pradyumn
Suresh Babu


Dr. Anand Kulkarni
School of C&IT


Anil Kumar
REVA University

Publication Information
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Principal
S.C. Institute of Engineering & Technology
Bangalore, India



**REVA
UNIVERSITY**

Deemed to be University

Established by the Society for Education, Arts & Research, Bangalore
Recognized by UGC, New Delhi

Certificate of Participation

School of Computing and Information Technology

Thank you

Shitpa Shetty A

for participating in the **Five-Days Virtual Faculty
Development Program on Natural Language Processing
(NLP), held between the 30th of June and 4th of July, 2020.**

Principal
S.J. Institute of Engineering & Technology
Bangalore - 560075

Deputy Director & Professor
School of C&IT

Deputy
Principal

Deputy Vice-Chancellor
REVA University

Reva Education
Bangalore - 560075



A. J. Institute of Engineering & Technology

(A Unit of Laxmi Memorial Trust)

Kottara Chowki, Mangaluru-575006



Certificate of Participation

This is to certify that

Mrs ARUNA KUMARI G K

of

A J Institute of Engineering and Technology

Mangaluru

has participated in 5 days Faculty Development Programme on “Machine Learning Using Python Programming” organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

A handwritten signature in black ink, appearing to read 'Nagesh H R', is positioned above the name of the convenor.

Dr Nagesh H R
Convenor, HOD & Vice Principal

A handwritten signature in black ink, appearing to read 'Shantharama Rai', is positioned above the name of the principal.

A. J. Institute of Engineering & Technology
Kottara Chowki, Mangaluru-575006

Dr Shantharama Rai
Principal



A.J. Institute of Engineering & Technology

(A unit of Lakshmi Memorial Trust)

NH-66, Kottara Chowki, Mangalore, Karnataka 575006

Certificate


This is to certify

Mr./ Ms. Rakesh M R

from **A.J. Institute of Engineering and Technology, Mangaluru** has attended Five Day Faculty Development Program on "*Recent Trends in Medical Imaging and Communications*" conducted by Department of Electronics and Communication Engineering in association with Department of ISE & CSE, A.J. Institute of Engineering & Technology, Mangalore from 24-06-2021 to 29-06-2021.



Convener



Principal
A.J. Institute of Engineering & Technology
Mangalore, Karnataka

Principal



Vasavi College of Engineering (Autonomous)

(Accredited by NAAC with A++ Grade)

Abrahimbagh, Hyderabad - 31



राष्ट्रीय युवा परिषद
National Youth Council of India

Certificate of Participation

This is to certify that

Mr./Ms./Mrs **Rakesh M R** has participated in

One Week National Level **Online Faculty Development Program on Multi Technology**

from 28th June 2021 to 03rd July 2021 organized by the

Department of Computer Science & Engineering in association with

NYCI and Brainovision Solutions India Pvt. Ltd

Datchana Moorthy
National Executive President
NYCI

Ganesh Nag Doddi
CEO
Brainovision

Dr. T. Adilakshmi
Convener
HOD, CSE

Dr. S. V. Ramana
Principal
VCE

Principal
V. Vasavi Institute of Engineering & Technology
Abrahimbagh, Hyderabad



A. J. Institute of Engineering & Technology

(A unit of Laxmi Memorial Education Trust ®)

NH-66, Kottara Chowki, Mangaluru, Karnataka - 575006

Certificate

This is to certify that

Rakesh M R

from

AJIET MANGALURU

has attended the 5 Day National Level Skill Development Program on “**Mobile Application Development**” conducted by the Department of Computer Science and Engineering in association with the Departments of ECE & ISE, A. J. Institute of Engineering & Technology, Mangaluru from 14-06-2021 to 18-06-2021.

Convener

Principal
A. J. Institute of Engineering & Technology
Mangaluru - 575006

Principal



HINDUSTHAN
INSTITUTE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)

CERTIFICATE OF PARTICIPATION

RAKESH M R

A J INSTITUTE OF ENGINEERING AND TECHNOLOGY MANGALURU



Participated in Five Days National Level Online Faculty Development Program on
Latest Technologies in Communication and Electronics
Organized by Department of ECE, in Association with ISTE Students Chapter,
Hindusthan Institute of Technology, Coimbatore from 29th June to 3rd July 2021

Dr. B. Paulchamy

Convenor
Dr. B. Paulchamy

Dr. C. Notorojan

Principal
Dr. C. Notorojan



Scan to verify

Principal
A. J. Institute of Engineering & Technology
Mangaluru, Kerala

eCertificate No : **LTCE0007**

Date of Issue: **05.07.2021**



A. J. Institute of Engineering & Technology

(A Unit of Lazmi Memorial Trust)
Kottara Chowki, Mangaluru-575006



Certificate of Participation

This is to certify that

Mr RAKESH M R
of

A J Institute of Engineering and Technology
Mangaluru

has participated in 5 days Faculty Development Programme on "Machine Learning Using Python Programming" organised by Department of Information Science and Engineering in association with Department of CSE and Department of ECE from 01-06-2021 to 05-06-2021

A handwritten signature in black ink, appearing to read 'Nagesh H R', is positioned above the name of the convenor.

Dr Nagesh H R
Convenor, HOD & Vice Principal

A handwritten signature in black ink, appearing to read 'Shantharama Rai', is positioned above the name of the principal.

Principal
A. J. Institute of Engineering & Technology
Kottara Chowki, Mangaluru-575006

Dr Shantharama Rai
Principal

CERTIFICATE OF PARTICIPATION

NGI
NAGARJUNA
GROUP OF INSTITUTIONS



NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

Mudugurki, Venkatagiri Kote, Post, Devanahalli, Bengaluru, Karnataka 562164.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

(Accredited by NBA)



This is to certify that Mr. Rakesh M R of AJIET MANGALURU

has Participated in AICTE Sponsored Six days Short Term Training Program on "Applications of NI LabVIEW Phase-3" Organized by Department of Electronics and Communication Engineering, Nagarjuna College of Engineering and Technology, Bengaluru, Karnataka during 21st April 2021 to 27th April 2021.

Dr. Nagesh K. N

Convener and Coordinator
Dr. Nagesh. K. N

[Signature]
Principal
Nagarjuna College of Engineering & Technology
Mudugurki, Venkatagiri Kote, Post, Devanahalli, Bengaluru, Karnataka 562164.

[Signature]

Principal
Dr. Jitendranath Mungara

No: ATAL/2020/604827711



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Rakesh M R, Assistant Professor of A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2021-1-4 to 2021-1-8 at **JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING**.

Director ATAL Academics



Dr. Neel
A.J. Institute of Engineering & Technology
Marginal Road

Coordinator

Rajeev Institute of Technology, Hassan

Department of Electronics & Communication Engineering



Certificate



This is to certify that Mr Rakesh M R of A J INSTITUTE OF ENGINEERING AND TECHNOLOGY MANGALURU participated in the online Faculty Development Program on “Advances in Signal Processing and Wireless Communication” organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan from 24 - 29 August 2020.

Dr. Aravind B N
Convener (HOD, ECE)

Principal
Rajeev Institute of Technology
Hassan

Dr. A N Ramakrishna
Principal



Accredited by NBA*

SVCE BENGALURU

SRI VENKATESHWARA COLLEGE OF ENGINEERING

— Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B) —



Accredited by NBA, Kempegowda International Airport road, Vidyanagar, Bengaluru, Karnataka, India-562157

Department of Electronics & Communication Engineering

(Accredited by NBA)

All India Council of Technical Education (AICTE), New Delhi

Certificate of Participation

This is to certify that Mr Rakesh M R of A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU has participated in the AICTE Sponsored Short Term Training Program (STTP) under AQIS Programme on "Data Science for 5G Cellular Networks" from 3rd - 8th August 2020, Organised by Department of Electronics & Communication Engineering, Sri Venkateshwara College of Engineering, Bengaluru.

Dr. Shivashankar
STTP-Convenor, Professor & HoD, E&CE
SVCE, Bengaluru

Dr. Suresha
STTP-Chairman, Principal
SVCE, Bengaluru

Certificate ID: AWFNOQ-CE000017

No: ATAL/2020/440196/514



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Sharanya P S, Assistant Professor of AJIET Mangalore participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 2020-10-17 to 2020-10-21 at Indian Institute of Technology Palakkad.

Director ATAL Academies

N
Principal
A.J. Institute of Engineering & Technology
Mangalore - 575004



Coordinator

No:ATAL/2020/1601964433



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Sharanya P S**, Assistant Professor of **AJIEET Mangalore** participated & completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain"** from **2020-10-12 to 2020-10-16** at **Nitte Mahalinga Adityanthaya Memorial Institute of Technology(NMAMIT)**.

Director ATAL Academies

Prof. N. S.
NMITTE
Nitte Memorial Institute of Technology
Mangalore, India



Coordinator



**REVA
UNIVERSITY**

Recognized under the section 3 of the UCL Act, 1956
Approved by the UGC, New Delhi, India

Certificate of Participation

School of Computing and Information Technology

Thank you

Sharanya P S

**for participating in the Five-Days Virtual Faculty
Development Program on Natural Language Processing
(NLP), held between the 30th of June and 4th of July, 2020.**

Principal

S.J. Institute of Engineering & Technology
Bangalore-560075

Guesting Chair & Professor
School of E&IT

Guest in
School of E&IT

In-charge Vice-Chancellor
REVA University

Bullseye Educational
Solutions Pvt. Ltd.

Shanti Vardhak Education Society's

Bheemanna Khandre Institute of Technology, Bhalki


(Approved by AICTE New Delhi & Govt. of Karnataka, Affiliated to VTU Belagavi, Accredited by NAAC of UGC with B++)

Departments of Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning


Certificate of Participation

This is to certify that Mr/Ms. Sushma of AJ Institute of engineering and technology has successfully attended One week virtual FDP on "CHALLENGES AND OPPORTUNITIES IN AI AND ML" from 20th to 24th July, 2020 organized by Departments of Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning, Bheemanna Khandre Institute of Technology, Bhalki.


Prof. Sunil K. Sangme
Organizing chair


Prof. Sangamesh J. Kalyane
Organizing Chair


Prof. Rajkumar B. Patil
Convener


Dr. N. M. Biradar
Patron

DAYANANDA SAGAR COLLEGE OF ENGINEERING

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore – 560 078.

*(An Autonomous Institute Affiliated to VTU, Approved by AICTE & ISO 9001 :2008 Certified)
Accredited by National Assessment and Accreditation Council (NAAC) with 'A' grade*

CERTIFICATE OF PARTICIPATION

Ms. SUSHMA

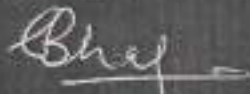
From

AJ INSTITUTE OF ENGINEERING AND TECHNOLOGY

has attended a National Level 5-day Hands-on FDP

on “**Data Analytics and Machine Learning**” conducted by

The Department of Master of Computer Applications, Dayananda Sagar College of Engineering (DSCE), Bangalore from 14th to 18th July 2020.



Mr. PG Bhat
Trainer

Pluma Knowledge Solutions (P) Ltd.



Dr. Samitha Khalyum
Head,

Department of MCA, DSCE.



No:ATAL/2020/1597408516



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Rakesh M R, Assistant Professor of A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-9-21 to 2020-9-25 at Dr. Ambedkar Institute of Technology.

A handwritten signature in blue ink, appearing to read "Anand Kumar", is written over a faint circular stamp.

Director ATAL Academies

A handwritten signature in blue ink, appearing to read "Yama die", is written over a faint circular stamp.

A.J. Institute of Engineering & Technology
WISDOM BETTER KNOWLEDGE

Coordinator

No:ATAL/2020/1597406643



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nehru Mandala Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Rakesh M R**, Assistant Professor of **A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY** participated & completed successfully **AICTE Training And Learning (ATAL) Academy Online FDP** on "**Leadership & Excellence**" from **2020-9-7 to 2020-9-11** at **Government Engineering College, Haveri**.

Director ATAL Academies



Coordinator



**REVA
UNIVERSITY**

Recognized with

affiliation by the Government of Karnataka, India. First
A-Grade by AICTE, UPE & PCI, New Delhi


Certificate of Participation

School of Computing and Information Technology


Thank you

Sushma

**for participating in the Five-Days Virtual Faculty
Development Program on Natural Language Processing
(NLP), held between the 30th of June and 4th of July, 2020.**


Dr. Anand K. Bhat, Professor,
School of C&IT


Dr. S. Srinivas,
Director,
School of C&IT


Dr. Sushma,
Faculty of C&IT,
REVA University


Dr. N. Srinivas,
V. J. Institute of Engineering & Technology,
Bangalore-560025



A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(A Unit of Laxmi Memorial Education Trust. ®)

AJIET/MM/216/2020-21

Time: 02.30pm

HOD's meeting was held with the Principal on 29.03.2021 at 02.30pm in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal informed to submit the copy of Academic Calendar for the Academic year 2019-2020 & 2020-2021 within two days.
2. Also informed to submit the copy of Newsletter for the Academic Year 2019-2020 and 2020-2021 by April 2nd week.
3. Admission has effected this year compared to last year. Should make sure we work together on increasing the admission numbers by adopting various methods.

Members present: 07

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H R	Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr.Antony P J	HOD-CSE	
5	Dr.Suman K	HOD-Civil	
6	Dr.Gnane Swarnadh satapathi	HOD-ECE	
7	Mr.Manjukiran B	Ast.Prof/Coordinator-ECE	

The meeting concluded with thanks from the Chair to members present at 03.10pm.

CC:
President / Vice President, LMET

Principal
A.J. Institute of Engineering & Technology
Mangalore - 575 005

Principal
A.J. Institute of Engineering & Technology
Mangalore - 575 005



A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

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

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC CALENDAR- (Academic Year 2020-21)

Week	2020	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1	JULY				1	2	3	4	July First week: Technical talk July First week: Vanamahotsava celebration July Second week: Technical talk July Third week: Technical talk	
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			

Week	2020	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
5	AUGUST							1	Aug second week: 3D modelling workshop Aug 15: Independence Day Celebration	Aug 1: EID Aug 15: Independence Day Aug 22: Ganesh Chaturthi
6		2	3	4	5	6	7	8		
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		30	31							

Principal

Week	2020	S	M	T	W	T	F	S	ACADEMIC/ EVENTS	PUBLIC HOLIDAYS
10	SEPTEMBER			1	2	3	4	5	Sept 1 st : Commencement of III, V, VII sem	
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		27	28	29	30					

Week	2020	S	M	T	W	T	F	S	ACADEMIC/ EVENTS	PUBLIC HOLIDAYS
14	OCTOBER					1	2	3	Oct fourth week: Ayudha Pooja celebration Oct 19-21: IAI	Oct 2: Gandhi Jayanthi Oct 24: Maha Navami Oct 26: Vijayadashami
15		4	5	6	7	8	9	10		
16		11	12	13	14	15	16	17		
17		18	19	20	21	22	23	24		
18		25	26	27	28	29	30	31		

Week	2020	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
19	NOVEMBER	1	2	3	4	5	6	7	Nov 2-4: IA II	Nov 1: Kannada Rajyotsava
20		8	9	10	11	12	13	14		
21		15	16	17	18	19	20	21		
22		22	23	24	25	26	27	28		
23		29	30							

Week	2020	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
23	DECEMBER			1	2	3	4	5	Dec 10-12: IA III Dec 17: Last working Day Dec 21-31: VTU practical Examinations	Dec 25: Christmas Day
24		6	7	8	9	10	11	12		
25		13	14	15	16	17	18	19		
26		20	21	22	23	24	25	26		
27		27	28	29	30	31				

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1	JANUARY						1	2	Jan 4 -21: VTU theory Examinations	Jan 14: Makara Sankranti
2		3	4	5	6	7	8	9		
3		10	11	12	13	14	15	16		
4		17	18	19	20	21	22	23		
5		24	25	26	27	28	29	30		
6		31								

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
6	FEBRUARY		1	2	3	4	5	6		
7		7	8	9	10	11	12	13		
8		14	15	16	17	18	19	20		
9		21	22	23	24	25	26	27		
10		28								

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
10	MARCH		1	2	3	4	5	6		
11		7	8	9	10	11	12	13		
12		14	15	16	17	18	19	20		
13		21	22	23	24	25	26	27		
14		28	29	30	31					

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
14	APRIL					1	2	3	April 19: Commencement of even sem for IV, VI and VIII April 19-24: Placement training for IV and VI sem April 22: World Earth Day April 26-30: Survey Camp for VI sem	April 02: Good Friday April 13: Chandramana Ugadi April 14: Ambedkar Jayanthi
15		4	5	6	7	8	9	10		
16		11	12	13	14	15	16	17		
17		18	19	20	21	22	23	24		
18		25	26	27	28	29	30			

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
18	MAY							1	May 5: Association Inauguration May 6-8: 3-day workshop on REVIT Architecture May 12: Association Activity May 17-19: Internal Assessment I for IV, VI and VIII sem May 19: Commencement of II sem May 26: Technical Talk on Smart City by Er. Arun Prabha	May 1: Maha Navami
19		2	3	4	5	6	7	8		
20		9	10	11	12	13	14	15		
21		16	17	18	19	20	21	22		
22		23	24	25	26	27	28	29		
23		30	31							

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
23	JUNE			1	2	3	4	5	June 2: Association Activity June 5: World Environment Day June 9: One day workshop on Design of Tiller Machine June 16: Industrial Visit for VIII sem June 18: Industrial visit for VI sem June 24-26: Internal Assessment II for IV, VI and VIII sem June 24-26: Internal Assessment I for II sem June 30: Industrial Visit for IV sem	
24		6	7	8	9	10	11	12		
25		13	14	15	16	17	18	19		
26		20	21	22	23	24	25	26		
27		27	28	29	30					

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
27	JULY					1	2	3	July 1: Vanamahotsav Day July 7: Technical Talk July 20: Project Exhibition July 22-24: Internal Assessment III for IV, VI and VIII sem July 22-24: Internal Assessment II for II sem July 29-30: International Conference July 31: Farewell for VIII sem July 31: Last working day for IV, VI and VIII sem	
28		4	5	6	7	8	9	10		
29		11	12	13	14	15	16	17		
30		18	19	20	21	22	23	24		
31		25	26	27	28	29	30	31		

Week	2021	S	M	T	W	T	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
32	AUGUST	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 15: Independence Day
33		8	9	10	11	12	13	14		
34		15	16	17	18	19	20	21		
35		22	23	24	25	26	27	28		
36		29	30	31						



Head of the Department.

AJiet: Academic Calendar: Department of Civil Engineering

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

Principal
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



Laxmi Memorial Education Trust
A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

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

DEPARTMENT OF MECHANICAL ENGINEERING

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			1	2	3	4	5	Sept 7: Commencement of III, V, and VII Semester B.E	
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					

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
7	OCTOBER 2020					1	2	3	October 24 : Ayudha Pooja Celebration	October 2: Gandhi Jayanthi October 26: Vijayadashami
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		

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC /EVENTS	PUBLIC HOLIDAYS
12	NOVEMBER 2020		2	3	4	5	6	7	November 23-25 : I IA Test for III, V and VII Semester B.E	November 14: Narakachathurdashi November 16 : Baliapadyami / Deepavali
13		8	9	10	11	12	13	14		
14		15	16	17	18	19	20	21		
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	DECEMBER 2020			1	2	3	4	5	December 10-12, 14-15: Orientation/Induction Programme – I Year B.E 2020-2021 Batch December 14-16: II IA Test for VII Semester B.E December 17-19: II IA Test for V Semester B.E December 21-23: II IA Test for III Semester B.E	December 25: Christmas
18		6	7	8	9	10	11	12		
19		13	14	15	16	17	18	19		
20		20	21	22	23	24	25	26		
21		27	28	29	30	31				

Principal

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

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 25: Commencement of University Lab Examinations for V and VII semester(ISE) January 28-30: I IA Test for I Semester B.E	January 14: Makarasankranthi 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 8: Commencement of University theory examinations for VII semester B.E February 10: Last working Day of for III Semester B.E February 19: Graduation Day for 2016-2020 Batch & Farewell day February 20: Commencement of VTU Theory exam (5 th sem) February 20: Commencement of University theory examinations for V semester B.E February 22-24: II IA Test for I Semester B.E	
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								

Principal

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

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
31	MARCH 2021		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 exams(3 rd sem) March 29-31: III IA 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	APRIL 2021					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 29-30: International Conference at AJIET	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			

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 008

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
41	May 2021							1	May 17-19: Internal Assessment I for IV, VI and VIII sem May 31: Webiner on "Prerequisites to be a design Engineer"	May 1 : May Day May 14 : Ramzan
42		2	3	4	5	6	7	8		
43		9	10	11	12	13	14	15		
44		16	17	18	19	20	21	22		
45		23	24	25	26	27	28	29		
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 7: Webiner on " Opportunities through Gate exam" June 16: Webiner on "Prerequisites for carrer in Heating-Ventilation and Air Conditioning" June 18-19: Internal Test II for VIII Sem June 24-26: Internal Assessment II for IV and VI Sem June 24-26: Internal Assessment I for II sem	
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					



 Principal
 A.J. Institute of Engineering & Technology
 Mangaluru - 575 006

Week	2021	S	M	T	W	●	F	S	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
52	JULY 2021					1	2	3	July 1: Vanamahotsav Day July 12-14: Internal Assessment III for VIII Sem	
53		4	5	6	7	8	9	10	July 17: Project exhibition for VIII Sem July 20: Last Working Day for VIII Sem	
54		11	12	13	14	15	16	17	July 20: Farewell for VIII sem July 22-24: Internal Assessment III for IV and VI Sem	
55		18	19	20	21	22	23	24	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	AUGUST 2021	1	2	3	4	5	6	7	Aug 16-19: Internal Assessment III for II Sem Aug 31: Last working day for II Sem	
58		8	9	10	11	12	13	14		Aug 13: Nagarapanchami Aug 15: Independence Day Aug 18: Thiru onam Aug 30: Sri Krishna Janmashtami
59		15	16	17	18	19	20	21		
60		22	23	24	25	26	27	28		
61		29	30	31						


Head of the Department


Principal
Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



Jyoti Memorial Education Trust
A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU
 NH-66, Kottara Chowki, Mangaluru -575006 Phone: 0824-2455048

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

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

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
1	SEPTEMBER 2020			1	2	3	4	5	September 7: Commencement of III, V, and VII Semester B.E September 12,19,26: Technical Activity for V semester students September 10,17,24: Technical Activity for III semester students September 8,15,22,29: Technical Activity for III semester students	
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					

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
7	OCTOBER 2020					1	2	3	October 6,13,20,27: Technical Activity for V semester students October 3,10,17,24,31: Technical Activity for V semester students October 1,8,15,22,29: Technical Activity for III semester students	October 2: Gandhi Jayanthi October 26: Vijayadashami
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		

Principal
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Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
12	NOVEMBER 2020	1	2	3	4	5	6	7	November 23-25 : II IA Test for III, V and VII Semester B.E	November 14: Narakachathurdashi November 16 : Balliapadyami / Deepavali
13		8	9	10	11	12	13	14		
14		15	16	17	18	19	20	21		
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	DECEMBER 2020			1	2	3	4	5	December 14-16: II IA Test for VII Semester B.E December 17-19: II IA Test for V Semester B.E December 21-23: II IA Test for III Semester B.E	December 25: Christmas
18		6	7	8	9	10	11	12		
19		13	14	15	16	17	18	19		
20		20	21	22	23	24	25	26		
21		27	28	29	30	31				

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 V and VII 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 January 25: Commencement of University Lab Examinations for V and VII semester	January 14: Makarasankranthi 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 11-13 III IA Test for III Semester B.E	
28		7	8	9	10	11	12	13	February 8: Commencement of University theory examinations for VII semester B.E	
29		14	15	16	17	18	19	20	February 19: Graduation Day for 2016-2020 Batch	
30		21	22	23	24	25	26	27	February 20: Infosys Pre-Placement Training for VII semester students February 20: Commencement of University theory examinations for V semester B.E	
		28								

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
31	MARCH 2021		1	2	3	4	5	6	March 10: Last working Day of for III Semester B.E March 15 : Commencement of University theory examinations for III 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	APRIL 2021					1	2	3	April 8: Commencement of University Lab Examinations for III semester B.E	April 2: Good Friday April 13: Chandramana Ugadi April 14: Ambedkar Jayanthi
37		4	5	6	7	8	9	10		
		11	12	13	14	15	16	17		
		18	19	20	21	22	23	24		
		25	26	27	28	29	30			

HOD, Dept. of ISE

Copy to:

1. President LMET
2. Vice President LMET

PRINCIPAL
Principal

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Mangaluru - 575 006

Principal



Laxmi Memorial Education Trust
A J INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

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

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

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

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
	APRIL 2021					1	2	3	April 19: Reopening for IV, VI and VIII Semester B.E April 30: Technical talk on "Leveraging Open Source Opportunities to build a Successful Career"	April 2: Good Friday April 13: Chandramana Ugadhi / Vishu April 14: Ambedkar Jayanthi
		4	5	6	7	8	9	10		
		11	12	13	14	15	16	17		
1		18	19	20	21	22	23	24		
2		25	26	27	28	29	30			

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
	MAY 2021							1	May 13-15: 3-Day workshop on "Mobile Application Development Using React JS/ Flutter" May 17-19: IIA for IV, VI, and VIII Semester B.E May 22: Technical Quiz Competitions for II and III year students May 28: Industrial visit – II year students May 29: Industrial visit – III year students May 31: Cultural Competitions for II and III year students	May 1: May Day May 14: Ramzan
3		2	3	4	5	6	7	8		
4		9	10	11	12	13	14	15		
5		16	17	18	19	20	21	22		
6		23	24	25	26	27	28	29		
		30	31							

Principal

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

Week	2021	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
7	JUNE 2021			1	2	3	4	5	June 5: Technical talk on "Natural Language Processing and Understanding" (For II, III and IV year students) June 17-19: 3-Day workshop on "Machine Learning with Python" (For III year students) June 24-26 : II IA for IV, VI, and VIII Semester B.E	
8		6	7	8	9	10	11	12		
9		13	14	15	16	17	18	19		
10		20	21	22	23	24	25	26		
		27	28	29	30					

Week	2020	Su	Mo	Tu	We	Th	Fr	Sa	ACADEMIC / EVENTS	PUBLIC HOLIDAYS
11	JULY 2021					1	2	3	July 19: Second year Mini Project Exhibitions July 20: Third year Mini Project Exhibitions July 21: Final Year Project Exhibitions July 24-26 : III IA for IV, VI, and VIII Semester B.E	
12		4	5	6	7	8	9	10		
13		11	12	13	14	15	16	17		
14		18	19	20	21	22	23	24		
15		25	26	27	28	29	30	31		

HOD, Dept. of ISE

Copy to:

1. President LMET
2. Vice President LMET

Dept. of ISE, AJIET, Mangalore

PRINCIPAL
Principal

A.J. Institute of Engineering & Technology
Mangalore - 575 006

Principal

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Mangalore - 575 006



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AJIET/MM/2020-21

Time: 12.00pm

HOD's meeting was held with the Principal on 04.05.2021 at 12.00pm in Principal cabin.

Principal welcomed the faculty members and the following points were discussed in the meeting:

1. Informed to conduct the online classes as per the current timetable.
2. Informed to monitor the online classes
3. Discussed about the Conduction of online IA test for 1st year students.
4. Informed to monitor the online IA test properly.
5. Discussed about the attendance list of students.

Members Present: 07

Sl.No	Name	Designation	Sign
1.	Dr. Shantharama Rai C.	ECE - Principal	
2.	Dr. Suman K.	HOD - Civil	
3.	Dr. Antony P. J.	HOD - CSE	
4.	Dr. Gnane Swarnadh Satapathi	HOD - ECE	
5.	Dr. Nagesh H.R.	HOD - ISE/ 1 st year coordinator	
6.	Dr. Rajesh Rai P.	HOD-Mech	
7.	Mr. Manjukiran	Examination coordinator	

The meeting concluded with thanks from the chair to members present at 12.30pm.

Principal
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AJIET/CIRCULAR/2020-21

19/04/2021

CIRCULAR

Meeting of HOD's is scheduled on 19.04.2021 at 10.00 am. All are informed to attend.

Agenda:

1. Discussion about Conduction of online classes for 3rd and 4th year students.

Venue: Principal Cabin/Board room

Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year Coordinator)


PRINCIPAL
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AJIET/MM/225/2020-21

Time: 12.45pm

HOD's meeting was held with the Principal on 14.07.2021 at 12.45pm in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal informed that as per the VTU circular Theory and Practical examinations for 1st semester students would commence from 26-07-2021 and classes of the 2nd semester will resume immediately after practical examinations.
2. Preparatory holidays for the 1st semester UG examination will commence from 19-07-2021.
3. Informed to continue the 2nd semester theory classes till 17-07-2021.
4. Informed that hostel students of First year and final year are allowed to come and stay at the college hostel to attend the Semester examinations under the condition that
 - First dose of vaccination must have completed.
 - Minimum 10 days should have completed after the first dose of vaccination.
5. Informed that the international conference is organized in our College on 29th & 30th July 2021. In this regard, the final meeting about the conference will be held on 16-07-2021 at 4.00pm.
6. Discussed about the publicity of the conference.
7. Principal informed to identify the name of the Conference chair from Civil and Mechanical department and to submit the list by Friday before the meeting.


Members Present: 10


SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H R	HOD-ISE/Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr.Antony P J	HOD-CSE	
5	Dr.Gnane Swarandh Satapathi	HOD-ECE	
6	Dr.Suman K	HOD-Civil	
7	Prof.Vivek Ranjan Bhandary	HOD-T&P	
8	Dr.Sangeetha D M	Assoc.Prof-Civil/R&D Coordinator	
9	Dr.Sankappa Rai	Librarian	
10	Mr.Manjukiran B	Asst.Prof-ECE/Coordinator	

The meeting concluded with thanks from the Chair to members present at 01.10pm.

CC:

President / Vice President, LMET


Principal
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Mangaluru - 575 006


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AJIET/CIRCULAR/2020-21

19/07/2021

CIRCULAR

Meeting of HOD's is scheduled on 19.07.2021 at 12.00 pm. All are informed to attend.

Agenda:

1. Discussion about precautionary measures to be followed by students and staff members prevailing to covid-19 situation
2. Discussion about placement training classes
3. Discussion about the commencement of Semester end examinations.

Venue: Principal Cabin/Board room

Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year Coordinator)


PRINCIPAL
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AJIET/CIRCULAR/2020-21

02/01/2021

CIRCULAR

Meeting of HOD's is scheduled on 02.01.2021 at 09.30 am. All are informed to attend.

Agenda:

- Discussion about conduction of theory and lab internal exams
- Submission of batch list of practical examinations
- Conduction of offline theory and laboratory classes
- Completion of syllabus

Venue: Principal Cabin/Board room


PRINCIPAL
Principal

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Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year Coordinator)


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AJIET/MM/188/2020-21

Time: 09.30am

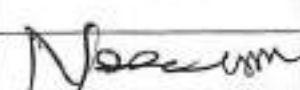

HODs meeting was held with the Principal on 02.01.2021 at 09.30am in Principal cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:


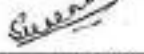
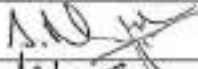

1. Informed regarding the collection of examination fees & Uploading of examination form of final year and 3rd year students from 6th Jan 2021 to 12th Jan 2021.
2. It is decided to conduct 3rd internal examinations from 7th Jan 2021 to 13th Jan 2021.
3. Date of 3rd internal examinations is as follows
7th Sem-7th,8th & 9th Jan 2021.
5th Sem-11th,12th & 13th Jan 2021
4. Informed that 3rd internal exam will be conducted in offline mode itself.
5. Discussed regarding the completion of syllabus of final year & 3rd Year Students.
6. Informed to conduct theory offline classes for final year and 3rd year students as per the VTU Circular till 15th Jan 2021.
7. Informed to conduct offline theory classes for 2nd year students from 15th Jan 2021.
8. Informed to conduct offline laboratory classes for 1st year students from 18th Jan 2021.
9. Informed to complete the Lab internals for Final year and 3rd year students before 16th Jan 2021.
10. Instructed to circulate the google form to get the consent from the students to attend the offline classes.
11. Instructed to complete all the 5 modules before 16th Jan 2021.
12. Informed to conduct the 2nd internal exam for the students those who have not attended before 15th Jan 2021 in Offline mode.
13. Discussed regarding the lab Examination.(Conduct the exam as 3 batches per day)
14. Informed to submit the lab batch list & Examinators list by 10th Jan 2021.
15. Informed that classes for 2nd year students will be conducted as per the current schedule.
16. Discussed regarding the updation of Website & NBA file.
17. Discussed about the MOU, Project completion.
18. Informed to allot workload for the lab instructor to help the students with their project work.
19. Informed to make use of whatApp broadcast mode to send information to the the 1st and 2nd year students.

Members present: 8

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD-ISE/Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	

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5	Dr.Gnane Swarnadh Satapathi	HOD-ECE	
6	Dr.Suman K	HOD-Civil	
7	Mr.Manjukiran B	Asst Prof/Coordinator-ECE	
8	Mr.Krishnappa	AO	

The meeting concluded with thanks from the Chair to members present at 10.15am.

A.J. Institute


Principal

CC:
President / Vice President, LMET


Principal
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AJIET/CIRCULAR/2020-21

08/01/2021

CIRCULAR

Meeting of HOD's is scheduled on 08.01.2021 at 02.00 pm. All are informed to attend.

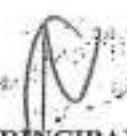
Agenda:

- Discussion about commencement of offline classes for 1st year students
- Commencement of 1st and 2nd internal test for 1st year students

Venue: Principal Cabin/Board room

Copy to:

1. All the HOD's(CIV, CSE, ECE,ISE,MECH,First year Coordinator)


PRINCIPAL
Principal

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AJHET/MM/191/2020-21

Time: 02.00pm


HODs and First year teaching faculty meeting was held with the Principal on 08.01.2021 at 02.00pm in Seminar Hall 1.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Discussed regarding the First year Academic Schedule.
2. Informed that offline classes for 1st year students will commence from 18/01/2021.
3. Informed that first internal examination for the 1st year students will be in offline mode.
4. First internal examination for 1st year students will be on 28th, 29th & 30th Jan 2021.
5. Informed to complete one module before the first internal exam.
6. Second internal examination will be on 22nd, 23rd & 24th Feb 2021.
7. Third internal examination will be on 18th, 19th & 20th March 2021.
8. Principal suggested the first year class advisors to explain about the Academic rules on the first day of the offline classes in the college.
9. Discussed about the graduation day.

The meeting concluded with thanks from the Chair to members present at 02.30pm.

CC:
President / Vice President, LMET


Principal
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Mangaluru - 575 006


Principal
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Mangaluru - 575 006

Members Present : 5

Sl.NO	Name	Designation	Signature
1	Dr. Shantharama Rai C	Principal	
2	Dr. Nagesh H.R.	Vice Principal/HOD-ISE	<i>Nagesh</i>
3	Dr. Rajesh Rai P.	HOD-Mech	<i>Rajesh</i>
4	Dr. Suman K.	HOD-Civil	<i>Suman</i>
5	Mr. Vinod T. D'Souza	Assoc.Prof-Civil	<i>Vinod</i>
6	Mr. Vivek Ranjan Bhandary	HOD-Placement	<i>Vivek</i>
7	Dr. M. Kishore Shetty	Assoc.Prof-Chem	<i>Kishore</i>
8	Dr. Sujaya	Asst.Prof-Phys	<i>Sujaya</i>
9	Dr. Rithin Kumar N. B.	Asst.Prof-Phy	<i>Rithin</i>
10	Dr. Sadananda Kumar N.	Asst.Prof-Phy	<i>Sadananda</i>
11	Dr. Shobhitha Shetty	Asst.Prof-Chem	<i>Shobhitha</i>
12	Mr. Manjukiran B	Asst.Prof-ECE	<i>Manjukiran</i>
13	Mr. Basappa B. Kodada	Assoc.Prof-CSE	<i>Basappa</i>
14	Mr. Kiran Kumar V. G.	Asst.Prof-ECE	<i>Kiran</i>
15	Dr. Shilpa Kamath s	Asst.Prof-ECE	<i>Shilpa</i>
16	Mrs. Prafulla K.R.	Asst.Prof-Chem	<i>Prafulla</i>
17	Ms. Pavitra Shanbhag	Asst.Prof-Maths	<i>Pavitra</i>
18	Mrs. Vilma D'Souza	Asst.Prof-Maths	<i>Vilma</i>
19	Mr. Sudheer Kini K.	Asst.Prof-Mech	<i>Sudheer</i>
20	Mrs. Aparna Shetty	Asst.Prof-CSE	<i>Aparna</i>
21	Mr. Shreyas H	Asst.Prof-CSE	<i>Shreyas</i>
22	Mrs. Divya A.	Asst.Prof-ECE	<i>Divya</i>
23	Mr. Prasad B. G.	Asst.Prof-Mech	<i>Prasad</i>
24	Mr. Sunil Kumar S.	Asst.Prof-Mech	<i>Sunil</i>
25	Mrs. Aruna Kumari G K	Asst.Prof-ISE	<i>Aruna</i>
26	Mrs. Smitha G Kini	Asst.Prof-Maths	<i>Smitha</i>
27	Mr. Prashanth D A	Asst.Prof-Mech	<i>Prashanth</i>
28	Ms. Sheela Montiero	English	<i>Sheela</i>
29	Mr. Nithin Shet	Asst.Prof-Mech	<i>Nithin</i>
30	Mr. Mohan A R	Asst.Prof-ECE	<i>Mohan</i>
31	Mrs. Thrapthi Shetty	Asst.Prof-ECE	<i>Thrapthi</i>
32	Mr. Karthik A V	Asst.Prof-Mech	<i>Karthik</i>
33	Dr. Sreejith B-ll.	Assoc. Prof-Mech	<i>Sreejith</i>
34	Mr. Harold D'souza	Asst. professor-Mech	<i>Harold</i>
35	Mrs. Ushmitha Shetty	Asst. Prof - Maths	<i>Ushmitha</i>

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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AJIET/MM/219/2020-21

Time: 10.30am

HOD's meeting was held with the Principal on 19.04.2021 at 10.00am in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal discussed about the conduction of online classes for final year and pre final year students.
2. Informed to continue with the online classes for 2 weeks until the further order comes from VTU.
3. Final year and Pre final year students can visit the college for their project work.
4. Online Mock training on placement will commence from 20-04-2021 for 3rd year students.
5. Informed to submit the duly filled data entry sheets of second PUC students within 30th April 2021.

Members Present: 08

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr. Nagesh H R	Vice Principal	
3	Dr. Rajesh Rai	HOD-Mech	
4	Dr. Antony P J	HOD-CSE	
5	Dr. Gnane Swarnadh satapathi	HOD-ECE	
6	Prof. Vivek R Bhandary	HOD-T&P	
7	Dr. Suman K	HOD - Civil	
8	Mr. Manjukiran B	Asst. Prof/Coordinator-ECE	

The meeting concluded with thanks from the Chair to members present at 11.00am.

CC:
President / Vice President, LMET

Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 806

Principal
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Mangaluru - 575 806



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The meeting concluded with thanks from the Chair to members present at 11.40am.

CC:

President / Vice President, LMET


Principal
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MANGALURU - 575 008


Principal

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Mangaluru - 575 008

AJIET/MM/226/2020-21

Time: 12.00pm

HOD's meeting was held with the Principal on 19.07.2021 at 12.00pm in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal informed that as per the VTU circular Theory and Practical examinations for first and final year students would commence from 26-07-2021.
2. As per the Government guidelines, it is mandatory for all the students to complete their first dose of vaccination to attend the Semester examinations or offline classes. Students those who are not vaccinated yet are required to submit their RTPCR negative test report to the college.
3. Informed to complete the theory classes for third and second year students by this weekend. Also, to complete third internal examinations and offline laboratory classes within 2 weeks.
4. Informed to prepare the batch list of offline laboratory classes and to submit the list by tomorrow.
5. Discussed about the placement training classes.
6. It is decided to start the online placement training classes for 3rd year students from 23rd to 26th July 2021.
7. Informed to submit the final list of attendees names to the Placement HOD those who are attending the placement training classes from Mechanical and Civil department.
8. Instructed to prepare the lab schedule of teaching and non-teaching faculty who will handle the laboratory classes on 29th and 30th July 2021 and to submit the list by tomorrow.

Members Present: 07

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr. Nagesh H R	HOD-ISE/Vice Principal	<i>Nagesh</i>
3	Dr. Antony P J	HOD-CSE	<i>Antony</i>
4	Dr. Suman K	HOD-Civil	<i>Suman</i>
5	Dr. Vignesh Nayak	Assoc. Prof-Mechanical	<i>Vignesh</i>
6	Prof. Vivek Ranjan Bhandary	HOD-T&P	<i>Vivek</i>
7	Mr. Manjukiran B	Asst. Prof-ECE/Coordinator	<i>Manjukiran</i>

The meeting concluded with thanks from the Chair to members present at 12.50pm.

Principal
PRINCIPAL

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AJET/MM/206/2020-21

Time: 03.30pm

HOD's meeting was held with the Principal on 05.03.2021 at 03.30pm in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal discussed about the NBA attainment calculation to ERP.
2. Principal provided some of his suggestions in completing NBA related work.
3. Principal has made Mr.Basappa Assoc.Prof-CSE and Mr.Mohan A R Asst.Prof-ECE as an in charge for NBA attainment calculation to ERP.
4. Informed to complete the NBA related work within a given period.

Members present: 08

Sl. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr.Antony P J	HOD-CSE	
5	Dr.Gnane Swarnadh Satapathi	HOD-ECE	
6	Dr.Surnan K	HOD-Civil	
7	Mr.Basappa K	Assoc.Prof-CSE/Website and ERP in charge	
8	Mr.Mohan A R	Asst.Prof-ECE	

The meeting concluded with thanks from the Chair to members present at 04.00pm.

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AJIET/MM/220/2020-21

Time: 03.00pm

HOD's meeting was held with the Principal on 22.04.2021 at 10.00am in Principal Cabin.

Principal welcomed the faculty members & the following points were discussed in the meeting:

1. Principal informed to send the weekly report on conduct of online classes for higher semesters and to update the details every Saturday using the google link as per the direction of Registrar VTU.
2. Principal informed to submit the required data by every Friday before 2.00pm.
3. Informed to continue with the online classes for 2nd year students for 2 weeks until the further order comes from VTU.
4. Informed that all NBA related documents would be verified by the college level NBA committee as per the following schedule.

Information Science and Engineering	29.04.2021
Mechanical Engineering	30.04.2021
Computer Science and Engineering	03.05.2021
Electronics and Communication Engineering	04.05.2021
Civil Engineering	05.05.2021

5. Principal informed to keep all the NBA related files ready by next week for verification.
6. Discussed about the certain contents to be updated in college website.
7. Suggested to Conduct at least 2 FDP's in every Semester.
8. Discussed about the Activity points of students.

Members Present: 06

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H R	HOD-ISE/Vice Principal	
3	Dr.Rajesh Rai	HOD-Mech	
4	Dr.Antony P J	HOD-CSE	
5	Dr.Gnane Swarnadh satapathi	HOD-ECE	
6	Dr.Suman K	HOD-Civil	

Principal

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The meeting concluded with thanks from the Chair to members present at 03.30pm.

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Sl.No	Date of the Event	Name of the Event	Resource Person/External expert
1	19-04-2021	Cyber security Karnataka (CySecK) in association with the Indian Institute of Science and KSCST conducted one month and half month-long event called "March for Secure Code"	Event was conducted by the staff of AJIET Dr.Govindaraj P.
2	03-05-2021 to 15-05-2021	2 nd phase Induction program for 1 st year students. Yoga Meditation & Physical health t keep fit Experts talk on emerging areas of Mechanical Engineering Experts talk on emerging areas of Electronics & Communication Engineering	Mr.Ananth Pai s, founder , Academy in pursuit of engineering Excellence(APEX). Prof.Aannih H, Govt Engineering college, Hassan- EC Engineering. Mr.Kushalappa Gowda, Master of Yogic Science, Managlore
3	24-05-2021	Online NBA department advisory committee meeting of ISE department	Dr.K chandrashekar Mr.Abhijith Shetty
4	26-05-2021	Online NBA department advisory committee meeting of ECE department	Academic Expert- Dr.Muralidhar Kulkarni, NITK Industry Expert- Dr.Harikrishna Rai, GE Healthcare
5	27-05-2021	Department of ECE conducted webinar on "Electric Mobility"	Mr.Momin sheriff , Power system protection engineer, expert electric engineers Techno care
6	29-05-2021	Online NBA department advisory committee meeting of CSE department	DAC Academic expert- Dr.N V Subba Reddy, Professor of CSE , Manipal Institute of Technology, Manipal DAC Industry Expert- Mr.Vipin Kumar Nittoor, Lead at Infosys, Mudipu
7	31-05-2021	A Webinar on "Perquisites to be a Design Engineer" was organized by Department of Mechanical Engineering	Mr.Ashwin Roysten Lobo, Assistant Manager, Skill development , CADMAXX Solution Pvt Ltd, Bengaluru.

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8	31-05-2021	The department of CSE organised a webinar on "How to get internships & 75% scholarships on Autodesk certifications with free Ethical hacking Training	Mr.Tushar Jethani, Founder of Quantum learning.
9	01-06-2021 to 05-06-2021	5-day faculty development programme on "Machine learning using python programming" was organized by the department of Information Science in association with Department of CSE and ECE.	Dr.Veena T,Assoc.Prof, dept of CSE, NIT Goa. Dr.Dileep A D Assoc.Prof, School of Computing & Electrical engineering, IIT Mandi. Mr.Prakyah Rai, Data Analyst, MResult Corporation, Mangaluru. Dr. S Murugan, Professor, Dept of CSE, Sathyabhama Institute of Science & Technology, Chennai.
10	03-06-2021	Online NBA department advisory committee meeting of Mechanical department	Dr.Ramesh M R, Professor, Dept of Mechanical engineering, NITK surathkal Mr.G S Hegde, D.G.M Mechanical, Mangalore Chemicals & Fertilizers Ltd.(MCF), Mangalore
11	07-06-2021	A webinar on "Opportunities through GATE exam" was organised by Department of Mechanical engineering	Mr.Anantha Pai S, Founder-APEX Academy, Magaluru
12	07-06-2021 to 09-06-2021	The Department of civil engineering as a part of association work of team RESILIANCE was conducted 3 days workshop on "STAADPRO"	Er. R Udayashankara, structural consultant and Software expert
13	12-06-2021	Online NBA department advisory committee meeting of Civil department	Industry expert- Er. Arun Prabha K S, General Manager, Mangaluru smart city Academic expert- Dr.Subba Rao, Professor,Dept of Water resources and Ocean Engineering, NITK Surathkal.

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14	14-06-2021 to 18-06-2021	The Department of Computer Science and Engineering in association with Departments of ECE and ISE organized a 5-day National level skill development on "Mobile Application Development"	Mr.Chethan S P, Founder & CEO, Tackle – D Private Ltd, Kushalnagar. Mr.Thejesh P , Technical Manager, Wipro Ltd, Bengaluru. Mrs.Rashmi G, Guest faculty, BITS Pilani, Bengaluru. Mr.Mohamad Ameenulla, Senior faculty, I-Nurture Pvt.Ltd, Bengaluru.
15	15-06-2021 to 19-06-2021	The department of civil engineering organised 5 days FDP programme on "Current practices in transportation engineering"	Er.Anirudh Rao, Projectile, an engineering consultancy & construction firm. Dr.Yogeshwar V Navandar, Asst.Professor NIT Calicut, Dr.Siham g Farrag senior faculty, Middle east college of engineering Oman. Dr.R L Ramesh , Secretary,Indian Concrete Institute, Karnataka. Mr.Sumit Gudesar, Associate Vice President, Tiki Tar & Shell India Pvt.Ltd.
16	16-06-2021	Department of Mechanical engineering organised a Webinar on "Perquisite for career in heating and air conditioning"	Mr.Asif CEO Prinston Smart Engineer
17	24-06-2021 to 29-06-2021	The Department of ECE conducted 5 days FDP on "Recent trends in Medical Imaging & communications"	Dr.Harikrishna Rai, Technical Product Manager, GE healthcare. Dr.Raghavendra U, Assoc.Professor, Manipal Institute of Technology. Dr.Vasudeva Reddy K, Principal Design Engineer, Global Foundries.

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			Dr.Prashanth Kumar H, Assoc.Professor, NITK Dr. A Rajesh, Assoc.Professor, KR college of Engineering
18	25-06-2021	The department of CSE conducted branch inauguration ceremony of ENIGMA and a technical talk on "PRA-Career opportunities"	Mr.Rajesh R Nambiar, Director of Leading alliance and Certification program at UiPath, Banaglore
19	02-07-2021	The department of civil engineering in association with ECO-Club, had conducted talk on solid waste management on occasion of Vanamahotsava	Dr.Amiya kumar, President of NSWAI and chairman Asia Pacific waste and recycling allies, Singapore
20	29-07-2021	International Conference 2021 global conference on Recent Developments in computer and Communication Technologies organised by Deptment of CSE, ISE & ECE	
21	30-07-2021	International Conference 2021 global Conference on Recent Advances in sustainable Material organised by Department of Civil and Mechanical Engineering	


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

AJIET R&D CELL – STUDENT RESEARCH WORK

Academic Year: 2020-21

International Conference Publication – 01

International Journal- 06

Branch	Faculty Name	Students Name	Title, Conference name, Venue	Proceedings Details	Participation Certificate	National / International
CSE	Mr. Pradeep Kumar	Ajith, Karthik, Harikrishna A, Janmitha Smrithi Bangera	"A Study On Learning – Teaching Methodology For Visually Impaired Children", Journal of Pensee, Volume 51, Issue 2, pp 453-469, Feb 2021 ISSN NO: 0031-4773	Journal of Pensee	-	International
CSE	Mr. Chanchal Antony	Amaljith M, Sahal Kasim M P, Akshay P, Benditta Chacko	"Statview Of ISL" Journal of Pensee, Volume 51, Issue 6, 476-482, June 2021. ISSN NO: 0031-4773	Journal of Pensee	-	International
CSE	Ms. Sharanya Babu	Rashmi R Rao, Shraddha, Sinchana Lahari, Varsha V Shetty	"An Exploratory Study On Face Recognition Based Attendance Monitoring System" International Journal of Creative Research Thoughts (IJCRT), volume 9, Issue 2, pp. 2522-2526, February 2021. ISSN NO:2320-2882	International Journal of Creative Research Thoughts	YES	International
CSE	Mr. Pradeep Kumar	Shreelatha, Sameeksha Shetty, Harshitha C Prabhu, Chaitrali	"An Approach to Analysis on Covid-19 Data Through Web Scraper and Voice Assistant – A	International Conference on Computational Intelligence and Data Science	-	International

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			Survey" IEEE paper Elsevier Journal SSRN Publications . International Conference on Computational Intelligence and Data Science, 4th February 2021 Won the Best paper Award	Proceedings of the International Conference on Innovative Computing & Communication (ICIC) 2021, Available at SSRN: https://ssrn.com/abstract=3835101 or http://dx.doi.org/10.2139/ssrn.3835101		
CSE	Ms. Sharon D' Souza	Anusha B M, Sheeba Bangera, Shravya, Smitha A S	"Survey Paper on Broad Leaf Weed Detection in Ragi Crops using Supervised Learning" International Journal of All Research Education and Scientific Methods (IJARESM), Volume 9, Issue 5, May -2021, pp. 3268-3272 ISSN NO:2445-6211	International Journal of All Research Education and Scientific Methods (IJARESM)	-	International
CSE	Mr. Chanchal Antony	Aishwarya B Shetty, Harshitha Amin, Maanvi Anchan, Sonali L	"Online Proctored Exam Monitoring System to Avoid Malpractice", Complex Systems and Complexity Science Journal, volume 8, issue 4, 2021 ISSN NO: 1672-3813	Complex Systems And Complexity Science Journal	-	International
CSE	Mrs. Snitha Shetty	Abhinand P Albin Sunny Muhammad Rayees N. P. Mrudul P K	"A Survey on Development of Android App for College Librarian", Journal of Chengdu University of Technology, Volume 26, Issue 7, 2021 https://app.box.com/s/f8rj954fv98sxv739g8k2lgh7y6yzlkk	Journal of Chengdu University of Technology, Available at https://app.box.com/s/f8rj954fv98sxv739g8k2lgh7y6yzlkk	-	International

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HOD

H.O.D. - Computer Science & Engineering
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Mangaluru - 575 006, D.K., Karnataka

STATVIEW OF ISL

Chanchal Antony¹, Amaljith M², Sahal Kasim MP³, Akshay P⁴ and Benditta Chacko⁵

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Abstract: —Earlier time in India the football was not much appreciated sport. But the introduction of the ISL brought a historical change to Football culture in India. India have potential players but didn't have a proper system to bring them. ISL provided great platform for the young talents to show up their skills. Although, ISL couldn't help them to get a global reputation. A system which have a global reach and shows potential of the players in India could get a attention from the giants football clubs. ISL have a great number of fans from Kochi to Guwahati who wants to know more about player and teams in ISL. A system having the graphical representation of the statistics of players and teams will help to know more about ISL easily. The system also provides prediction of the different aspects of an upcoming match. These aspects include winner, no. of goals scored and the possession kept by the team an upcoming match. This data is also represented in a pie chart or bar chart.

I. INTRODUCTION

Statview of ISL is a webpage which displays the statistics of the ISL. This is represented in graphical manner such as the pie chart or bar chart. The user can view the information of the individual players and team. As the data is in graphical format the user can understand the growth of an individual player and also the performance of the team. As the data is in the graphical format the users of all age group can understand the data.

This webpage also provides the prediction of different aspects of an upcoming match. These aspects include the winner of the match, No. of goals scored by the teams in the match and possession kept by both teams in the match. For the prediction machine learning concepts are used. The prediction algorithm uses the data from the past seasons and apply the proper prediction algorithm to achieve the mentioned aspects. The data of all the teams and players are present in the main data sets. Then the required data is retrieved from that and prediction algorithm is applied to that data to get the aspects. After applying the prediction algorithm the values obtained will be displayed in graphical manner with the use pie chart and bar chart.

Normally, predicting something is not an easy task. Some sports aspirants make assumptions on the game results based on their knowledge. Prior game analysis of televised sport events always includes expert predictions. As they are usually based on subjective claims and empirical data, these forecasts differ in accuracy. A quantitative prediction that uses some form of empirical evidence to forecast the outcome of a game is used to decrease the subjectivity of making predictions based on emotion or gut feeling. But here we are making predictions based on the previous data and applying machine learning algorithms and concepts.



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One of the other methods used to the prediction is the KDD i.e.; the knowledge discovery in the data base. In the case of a non-team sports the prediction of the data is based on the condition analysis of the previous game scores finds the expected outcome of the game. Ranking is the one of the most important standards used in this KDD. Like in the case the team sports the points are given to different aspects of the teams and according to these points the rankings are made. So that without applying ML using KDD the ranking helps to find the team with more chance of winning the match. This method depends purely on the data base [6].

These all methods have been for the prediction of the outcome of the game. The other aspects which include the prediction are the no. of goals scored, the highest goal scorer and the possession maintained. These all are obtained from the previous data results and the individual player stats. Extracting these data and applying the classification on the players data we can obtain the player rating and other features that makes the player dominant in the match and they might score or perform well in the match. This includes the no. of shots, goal scored etc. From the individual player data, we can find that some players can be classified as for different position they play for example the striker can play as left or right winger so these also must be considered. The classification can be done using a popular data mining toolkit WEKA. Data for the goal keepers are not misclassified but for the other positions this classification is needed. Now for the no. of goals scored, previous data are collected and a particular set of techniques are applied to obtain the required result those 4 classification algorithms are a) Logistic regression b) Random forest c) Linear SVC d) MLP Classifier. As about the no. of shots took by a player the random forest can be used to find the result accurate to an extend [7].

The other method used for prediction is different from all the mentioned or referred methods which is the genetic programming (GP) for prediction. In the English premier league GP was used to find which team was used to win, lose, draw using 25 attributes. The outputs of the GP algorithm is a real value and this output is passed through a function which produces a multiple output which denote win, lose or draw. If the outcome exceeds 1 then it is win and else if it is less than 1 then it is lose otherwise it is draw. Suppose running the GP program many times it produces more individual function for win lose and draw [8].

Data Visualization

Data visualization is understood by the mindset of data services as a means that delivers the meaning of an interface independent of the knowledge visualization's internal framework. What is required for consumers or knowledge providers could be a simple, time-saving, and effective means of displaying data and interpreting data material. Despite to what data visualization technology software are, the overall purpose should satisfy the expectations of most customers, with the exception of suppliers of information visualization technology software, the last word objective is to provide data visualization resources and to build suitable visualization techniques or systems. [9].

A primary indicator of the significance may be the increasingly growing body of simulation analysis supported by sports results. Visualization of sports data analysis involves the scope of visualization activities and objectives: investigating the design of the new visualization techniques; applying current visualizations to a truly specific field; and performing concept experiments and analyses in working closely with specialists, including professionals, fans, and reporters. Recently research of this kind has great impact on sports in both academic and in business because of it is grounded in realistic, highly heterogeneous data, applied to real-world problems, and designed in close collaboration with domain experts [10].

There are many methods for visualization techniques presently being used. Table 2.1 shows the type of techniques that are mainly used. There is agreement that successive advancements would arise from unified technologies that allow users to use graphical concepts to navigate their data and centralize algorithms for data analysis and graphical individual's developmental. [11].

Autocharting	Intelligent Auto charting produces the simplest visual supported the data sets that are dragged and dropped onto the palette. It is imperative to ensure that the exact visualization the individual seems to have in view will not
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mapped into structural graphic primitives, and the graphic primitives gradually flow into another Rendering module, which converts the objects into an visual display [16].

When met with very large data collections, conventional visualization instruments have hit their limits and these data are continually changing. While there are several extensions of conventional methods to visualization, they remain miles away. The visualization system must have to produce us with the lowest latency possible for immersive visualization. To decrease the latency, we do, Using the prior data which has been computed, Data analysis and rendering are parallelized and computational middleware is used. Sub and unstructured data must be able to cope with the simulation method for big data, because big data typically has this style. It is known that just to cope with such large quantities of data, that is a visualization challenge, there is little need for immense parallelization. The task is to break down the problem into such a specific tasks that in the parallelization algorithm they will perform separately [17].

Visualization of data is never a substitute; this has been around for centuries. Data visualization is easy and fast thanks to express messages and represent complicated things. In all we see, we humans are adapted to check out trends. As the information mounts at such an immense pace, the usual methods of displaying data are outdated. Compared with conventional knowledge. Benefits of large data visualization 5Vs, i.e. volume, velocity, variety, veracity and value, describe Big Data. The real problem is not only processing this vast volume of information, but processing extremely diverse results. High data diversity and ambiguity lowers the appliance response time when not only standard large datasets but also semi- and unstructured data have to be impacted [17].

The primary goal of designing a responsive webpage was first suggested in 2010 by Ethan Marcotte. The central premise was to allow cross-platform, adaptive, and other features for web pages. They can customize their own criteria, alter interface types, and adapt image resolutions for various hardware components or browsers according to screen sizes. "Mobile priority and progressive improvement" are the central design philosophy of responsive web creation. "Mobile priority" ensures the multiplicity of the scale and resolutions of the mobile is completely taken into consideration when designing a website, and the page impact of the mobile terminal is first planned so that the structure of the adaptive mobile terminal is realized. This page impact on the computer side is then considered, which is helpful for improving site creation effectiveness. "Progressive Enhancement" refers long-term conversion of the display of the page from a small to a large size under the premise that mobile terminal devices are given priority. The content of the website should be highlighted in the minimal display space of small sizes, and the content output should be simple. With the scale increasing and the content constant, the content output should be increased and the page appearance should be improved [18].

Geometric Wavelets seems to be a modern multi-scale technique for data representation that is good for a number of application, such as compression of data, identification and interpretation of anomalies. To make users easily navigate data sets and appreciate this construction, we have built an immersive visualization of several connected views. Applied mathematicians are now using the interface to display findings and obtain fresh knowledge, accelerating the development of techniques [19].

With exception of traditional data visualization, dynamic data visualization allows users to specify the medium used for displaying data. Popular tools for visualization are the line graph, which displays the relationship between data objects. Second one is the Bar charts, which is used to differentiate the count of different categories. Third one is the Scatter plots; this is a two-dimensional plot with two objects that show variations. And the last is the Pie charts that is to compare the elements of a complete system. Since, the format of charts and graphs can take the form of bar, pie, line graph, etc. It is not easy to find which chart or graph will be a best fit for your data. It can build pie charts, bar charts, scatter plots, and other data graph types with simple pull-down menus and mouse clicks. For some kinds of visualisation, colours are used. When colour is used to present details, to distinguish between data components, we must select efficient colours. Data is abstracted and summed up in data visualization. Key elements in the data include computative variables such as position, height, and shape. Data reduction, translation and displaying the initial data items on a screen can be carried out by a visualization method. It is possible to interpret results in the form of charts and graphs and to view results in a user-friendly way [20].

3. CONCLUSION

By the end of this project we expect to build a web application or a webpage which includes shows the statistical data of players and teams in the ISL. We expect this webpage to be so essentially used by all the football fans to get an update on all the statistics after every match. These records will help to keep track on growth of player and teams in ISL. These data can be extracted any time from the page, which can be shown in graphical manner.

This project highlights on giving the prediction of each match in ISL by predicting three different aspects such as, which team is going to win, what is the number of goals they are going to score and also the possession they will be keeping.

The statview of ISL helps the user to easily understand the information about all the data required for them to know about the ISL. We expect the functionalities of this system to work at its fullest. As a future enhancement we might be able to develop a android application and add more functionalities and deploy in the playstore. The whole idea is to develop football passion in India.

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AJIET/NOTICE/299/2020-21

Date: 20.07.2021

Circular

The following staff members are allotted for the in charges/coordinators for the session of the GC-RASM 2020-21/GC-RDCT 2020-21 which is scheduled on 29th & 30th July 2021 at AJIET Mangalore.

Details of the responsibility

Key Note Address	GC-RDCT 2020-21	Dr.Nagesh H R
	GC-RASM 2020-21	Dr.Sangeetha D M

Session in charges

29-07-2021			30-07-2021		
Sl. No	Name of the staff	Department	Sl. No	Name of the staff	Department
1	Mr.Vinod T Dsouza	Civil	1	Dr.Suman K	Civil
2	Mr.Chanchal Antony	CSE	2	Mr.Saketh Shetty	Civil
3	Mr.Pradeep Kumar	CSE	3	Mr.Chanchal Antony	CSE
4	Mr.Rugjivendra H	ECE	4	Dr.Guane Swarandh Satapathi	ECE
5	Mrs.Prathiksha Rai	ECE	5	Mr.Kiran Kumar V G	ECE
6	Mrs.Divya A	ECE	6	Mr.Prathiksha Rai	ECE
7	Dr.Govindaraj P	ISE	7	Dr.Govindaraj P	ISE
8	Mr.John Prakash Veigas	ISE	8	Mr.John Prakash Veigas	ISE
9	Mrs.Sharanya P S	ISE	9	Mrs.Sharanya P S	ISE
10	Dr.Vignasha Nayak	Mechanical	10	Dr.Sreejith	Mechanical
11	Mr.Prasad B G	Mechanical	11	Mr.Sunil Kumar	Mechanical
12	Mr.Karthik	Mechanical	12	Dr.Pavithra Shaubhag	Maths
13	Mr.Sudheer Kini	Mechanical	13	Mr.Vilma Dsouza	Maths
14	Mrs.Vishmitha Shetty	Maths	14	Dr.Sadananda Kumar	Physics
15	Mrs.Prafulla K R	Chemistry	15	Mr.Terance Marian F	ECE

Principal




Details of the responsibility will be informed very shortly.


Principal

CC to :

1. Vice President, LMET
2. All HOD's - Mechanical, CSE, E&C, ISE, Civil, First year, A.O, Accounts, Placement, English, Librarian & All faculty members


Principal
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AGENDA 7-21



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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NAME OF THE EVENT:	Global Conference of Recent Advances in Sustainable Materials (GC-RASM 2021)
ORGANISING DEPARTMENT / COMMITTEE :	Department of Civil Engineering, Department of Mechanical Engineering, Department of Basic Sciences and Humanities.
DATE :	29-07-2021 and 30-07-2021
NAME OF THE RESOURCE PERSON :	<p>Keynote 1 – 29.07-2021 Ts. Dr. Tan Chye Lih Head of Strategy and Risk management Division, SQM Faculty of Mechanical Engineering Technology, Universiti Malaysia Perlis (UNIMAP) Malaysia. Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 2 – 29.07-2021 Dr. Manoharan P A Dean - Innovations Chennai Institute of Technology & Director Robota Technology Innovation Pvt. Ltd., Chennai Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 3 – 30.07-2021 Dr. Patel R N Department of Electrical Engineering National Institute of Technology Raipur Raipur, Chhattisgarh, India. Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 4 – 30.07-2021 Dr. Murugappan M Department of ECE Kuwait College of Science and Technology (A Private University) Kuwait. Meeting link: https://meet.google.com/oxv-oabd-adu</p>
NO OF PARTICIPANTS :	211 participants in Virtual mode & 02 participants in physical mode.

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A two day Global Conference of Recent Advances in Sustainable Materials (GC-RASM 2021) was inaugurated on 29-07-2021 in Seminar Hall-1 at AJIET Campus. The inaugural function started by 9.35 a.m. and the delegates were escorted to dais by Dr. Nagesh H. R. and Dr. Sangeetha D. M. The function was presided by Mrs. Ashritha P. Shetty - Director, LMET(R), Principal Dr. Shantharama Rai C., Chief convener of GC-RDCT 2021 Dr. Nagesh H.R., Chief convener of GC-RASM 2021 Dr. Sangeetha D.M.

and HOD's of various departments. Ms. Shraddha and Team evoked the blessings of almighty with a prayer song. Dr. Nagesh H.R. welcomed the gathering and Dr. Sangeetha D.M. briefed about the conference. The CMS partner for the conference Dr. Thangaprakash S. from Diligentec solutions released the conference sovinner virtually and delivered a talk on about the conference. Principal Dr. Shatharama Rai C. addressed the gathering about the Institute and the confrence. Presidential address was delivered by Mrs. Ashritha P. Shetty and congratulated the team for organizing the conference at international standards. Vote of Thanks was delivered by Mrs. Smitha Shetty.

Day 1 - The program started with Keynote session 1 at 10.15 a.m., followed by keynote session 2 at 10.45 a.m. Altogether around 8 parallel sessions started by 11.30 a.m. and held virtually using Google meet platform. Around 89 papers were presented virtually and 02 paper in physical mode out of 107 registered papers.

Day 2- 30.7.2021: Keynote session 3 started by 10.00a.m followed by Keynote session 4 at 10.45 a.m. Thereafter nine (8) parallel sessions were started simultaneously by 11.30 a.m. Around 98 papers were presented virtually out of 106 registered papers.

Valedictory: In the evening by 4.30 p.m. valedictory session was held virtually via Google Meet. Mrs. Smitha Shetty welcomed the gathering. Dr. Nagesh H.R. delivered Valedictory Speech. Principal Dr. Shantharama Rai C., delivered the presidential address. Few researchers and Session chairs shared their valuable feedbacks. Dr. Thangaprakash S., shared the concluding remarks of the conference followed by Vote of thanks by Dr. Sangeetha D.M. The session concluded by 5.00p.m.



CONVENOR

CC To:

1. President, LMET,
2. Vice President, LMET

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NAME OF THE EVENT:	Global Conference of Recent Developments in Computer and Communication Technologies (GC-RDCT 2021)
ORGANISING DEPARTMENT / COMMITTEE :	Department of Information Science & Engineering, Department of Computer Science & Engineering, Department of Electronics & Communication Engineering.
DATE :	29-07-2021 and 30-07-2021
NAME OF THE RESOURCE PERSON :	<p>Keynote 1 – 29.07-2021 Ts. Dr. Tan Chye Lih Head of Strategy and Risk management Division, SQM Faculty of Mechanical Engineering Technology, Universiti Malaysia Perlis (UNIMAP) Malaysia. Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 2 – 29.07-2021 Dr. Manoharan P A Dean - Innovations Chennai Institute of Technology & Director Robota Technology Innovation Pvt. Ltd., Chennai Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 3 – 30.07-2021 Dr. Patel R N Department of Electrical Engineering National Institute of Technology Raipur Raipur, Chhattisgarh, India. Meeting link: https://meet.google.com/oxv-oabd-adu</p> <p>Keynote 4 – 30.07-2021 Dr. Murugappan M Department of ECE Kuwait College of Science and Technology (A Private University) Kuwait. Meeting link: https://meet.google.com/oxv-oabd-adu</p>
NO OF PARTICIPANTS :	45 participants in Virtual mode
Conference Proceedings Link:	https://iopscience.iop.org/issue/1757-899X/1187/1

A two day Global Conference of Recent Developments in Computer and Communication Technologies (GC-RDCT 2021) was inaugurated on 29-07-2021 in Seminar Hall-I at AJIET Campus. The inaugural function started by 9.35 a.m. and the delegates were escorted to dais by Dr. Nagesh H. R. and Dr. Sangeetha D. M. The function was presided by Mrs. Ashritha P. Shetty - Director, LMET(R), Principal Dr. Shantharama Rai C., Chief convener of GC-RDCT 2021 Dr. Nagesh H.R., Chief convener of GC-RASM 2021 Dr. Sangeetha D.M. and HOD's of various departments. Ms. Shraddha and Team evoked the

blessings of almighty with a prayer song. Dr. Nagesh H.R. welcomed the gathering and Dr. Sangeetha D.M. briefed about the conference. The CMS partner for the conference Dr. Thangaprakash S. from Diligentec solutions released the conference sovinier virtually and delivered a talk on about the conference. Principal Dr. Shatharama Rai C. addressed the gathering about the Institute and the confrence. Presidential address was delivered by Mrs. Ashritha P. Shetty and congratulated the team for organizing the conference at international standards. Vote of Thanks was delivered by Mrs. Smitha Shetty.

Day 1 - The program started with Keynote session 1 at 10.15 a.m., followed by keynote session 2 at 10.45 a.m. Altogether around 02 parallel sessions started by 11.30 a.m. and held virtually using Google meet platform. Around 25 papers were presented in virtually and out of 31 registered papers.

Day 2- 30.7.2021; Keynote session 3 started by 10.00a.m followed by Keynote session 4 at 10.45 a.m. Thereafter one (01) parallel session started at 11.30 a.m and around 14 papers were presented in the session.

Valedictory: In the evening by 4.30 p.m. valedictory session was held virtually via Google Meet. Mrs. Smitha Shetty welcomed the gathering. Dr. Nagesh H.R. delivered Valedictory Speech. Principal Dr. Shantharama Rai C., delivered the presidential address. Few researchers and Session chairs shared their valuable feedbacks. Dr. Thangapraksh S., shared the concluding remarks of the conference followed by Vote of thanks by Dr. Sangeetha D.M. The session concluded by 5.00p.m.



Convenor

CC To:

1. President, LMET,
2. Vice President, LMET

PRINCIPAL

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NAME OF THE EVENT	5-Day Faculty Development Program on "Machine Learning Using Python Programming"
ORGANIZED BY	Department of Information Science and Engineering in Association with Departments of CSE and ECE
CONVENER	Dr. Nagesh H R, Professor & Head, Dept. of ISE
STAFF COORDINATORS	Dr. Govindaraj P, Associate Professor, Dept. of ISE Mrs. Aruna Kumari G K, Assistant Professor, Dept. of ISE Mrs. Vineetha Pais, Assistant Professor, Dept. of ISE Mr. Kiran Kumar V G, Assistant Professor, Dept. of ECE Mrs. Sharon D'Souza, Assistant Professor, Dept. of CSE
DATE	01.06.2021 to 05.06.2021 Time 10.00 AM to 4.00 PM
NAME & DETAILS OF RESOURCE PERSONS	
Dr. Veena T, Associate Professor, Dept. of CSE, NIT, Goa Dr. Dileep A. D. Associate Professor, School of Computing and Electrical Engineering, IIT Mandi Mr. Prakhyath Rai, Data Analyst, MResult Corporation, Mangaluru Dr. S Murugan, Professor, Dept. of CSE, Sathyabama Institute of Science & Technology, Chennai	

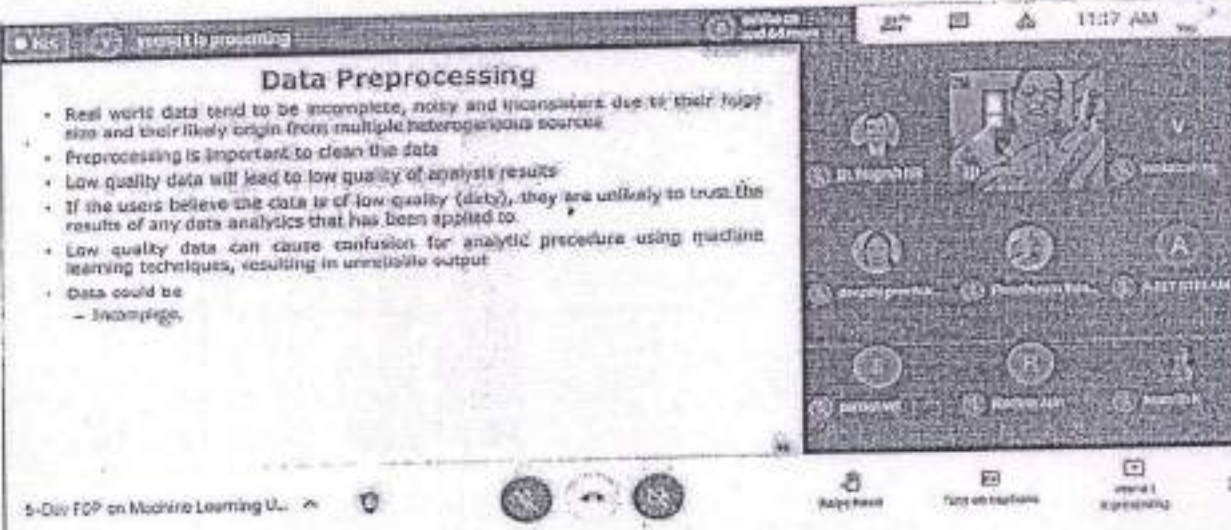
5-Day Faculty Development Programme on Machine Learning Using Python Programming was organized from 01.06.2021 to 05.06.2021 by Department of Information Science and Engineering in Association with Departments of Computer Science & Engineering and Electronics and Communication Engineering. More than 400 participants have registered and attended the FDP through on-line google meet app and YouTube streaming from various institutes of our country.

First day started at 9.55AM with an inaugural programme in which the college principal Dr Shantharama Rai C addressed the participants, the programme convener and Head of the Dept of ISE, Dr. Nagesh H.R welcomed the participants and introduced the Resource person of the day Dr.Veena T, Associate Professor, Dept. of CSE, NIT, Goa. She presented the topic Introduction to Machine Learning and Feature Optimization in which she focused on different types of Machine Learning and addressed some of the Real-World problems like Handwritten Recognition. The session ended with a Vote of thanks by Mrs Shilpa Shetty. The duration of the session was from 10.00 AM to 12.00 PM.

Department of ISE, AJIET, Mangaluru

Principal

Monitoring of the session was done by Mrs. Vineetha Pais, Mrs. Shilpa Shetty, Mrs. Prajna B. Mrs. Vineetha Pais was the master of ceremonies of the session.



The screenshot shows a Zoom meeting interface. The main window displays a slide titled "Data Preprocessing" with the following bullet points:

- Real world data tend to be incomplete, noisy and inconsistent due to their large size and their likely origin from multiple heterogeneous sources
- Preprocessing is important to clean the data
- Low quality data will lead to low quality of analysis results
- If the users believe the data is of low quality (dirty), they are unlikely to trust the results of any data analytics that has been applied to
- Low quality data can cause confusion for analytic procedure using machine learning techniques, resulting in unreliable output
- Data could be
 - Incomplete,

The right side of the screen shows a grid of participants, including Dr. Dileep A.D. The bottom of the screen shows the Zoom control bar with icons for Mute, Video, and Chat.

Second day started at 9.55AM, the Head of the Dept of CSE, Dr Antony P.J welcomed the participants and introduced the Resource person of the day Dr.Dileep A.D Associate Professor, School of Computing and Electrical Engineering, IIT Mandi. He presented the topic Supervised and Unsupervised Machine Learning. He mainly addressed the problems related to Supervised and Unsupervised Learning like Principle Component Analysis, Support Vector Machine and so on. The session ended with a Vote of thanks by Mrs Snitha Shetty. The duration of the session was from 10.00 AM to 12.00 AM. Monitoring of the session was done by Mrs. Sharon D'Souza, Mrs.Snitha Shetty, Mrs. Pratheeksha. Mrs Sharon Dsouza was the master of ceremonies of the Session.

Supervised and Unsupervised Machine Learning

Dr. Dileep A. D.

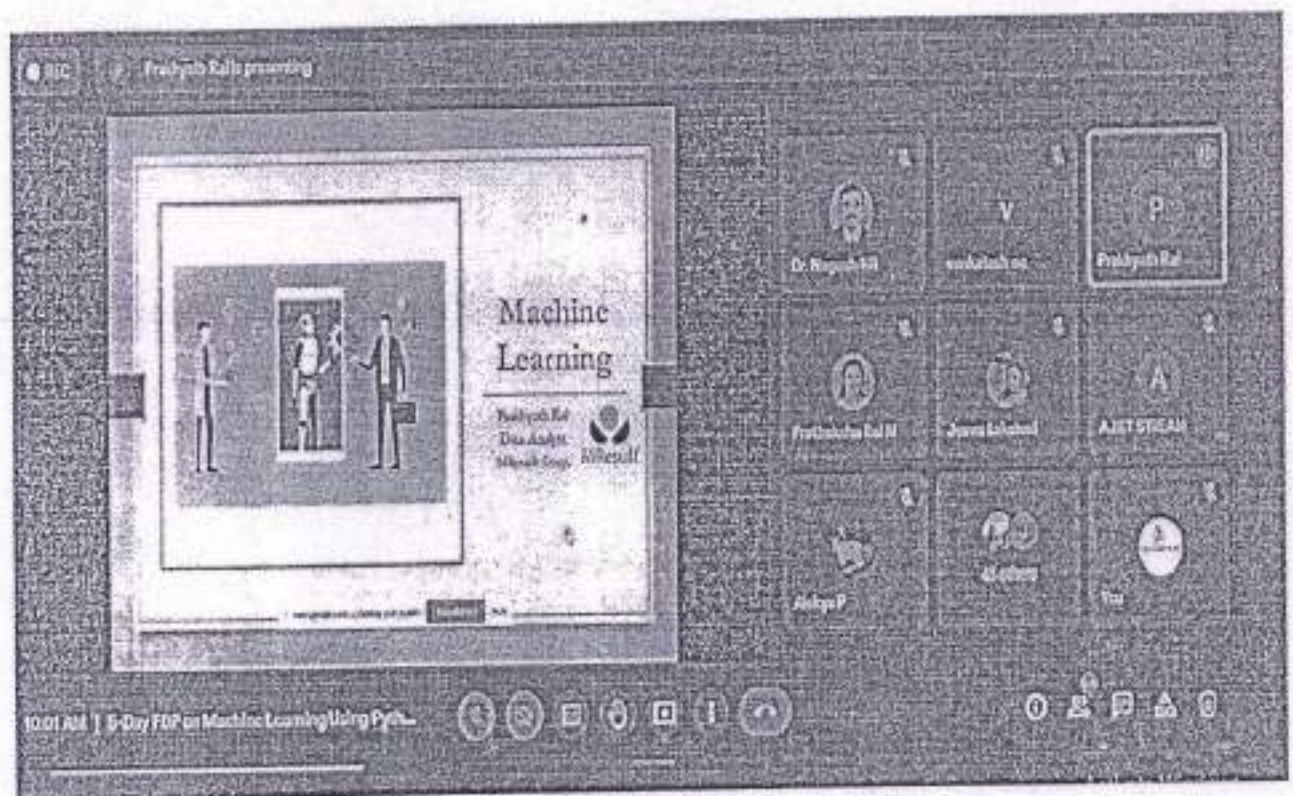
Associate Professor,
Multimedia Analytics Networks And Systems (MANAS) Lab,
School of Computing and Electrical Engineering (SCEE),
Indian Institute of Technology Mandi, Kamand, H.P.
Email: adileep@itmandi.ac.in



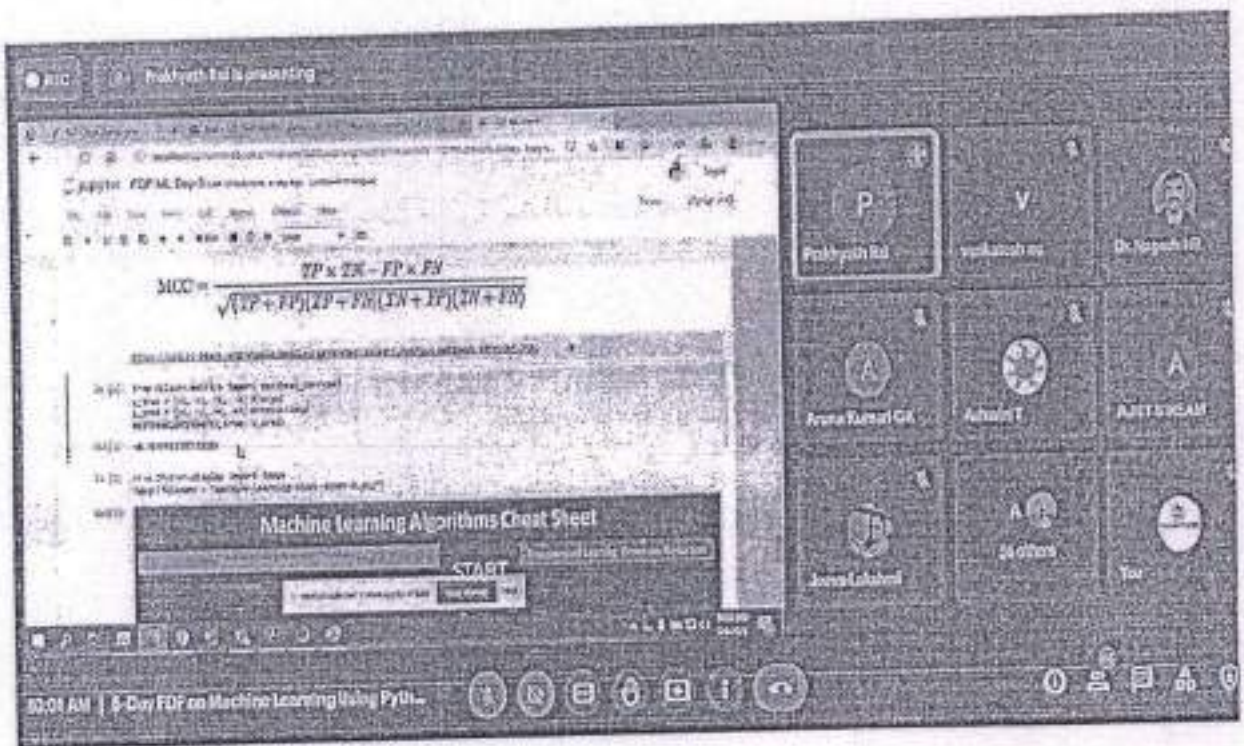
Third day started at 9.55 AM, the programme convener and Head of the Dept of ISE, Dr. Nagesh H.R welcomed the participants and introduced the Resource person of the day Mr. Prakhyath Rai, Data Analyst, MResult Corporation, Mangaluru. He presented the topic Python Programming for Machine Learning. He revised supervised and unsupervised learning. He focused on Basics of Python Programming by using Jupyter Notebook using Anaconda. The session ended with a Vote of thanks by Mrs. Sharanya P S. The duration of the session was from 10.00 AM to 12.00 PM. Monitoring of the session was done by Mrs. Pratheeksha Rai, Mrs. Sharanya P S, Mrs. Suneetha Shetty. Mrs. Pratheeksha Rai was the master of ceremonies of the Session.

Department of ISE, AJIET, Mangaluru

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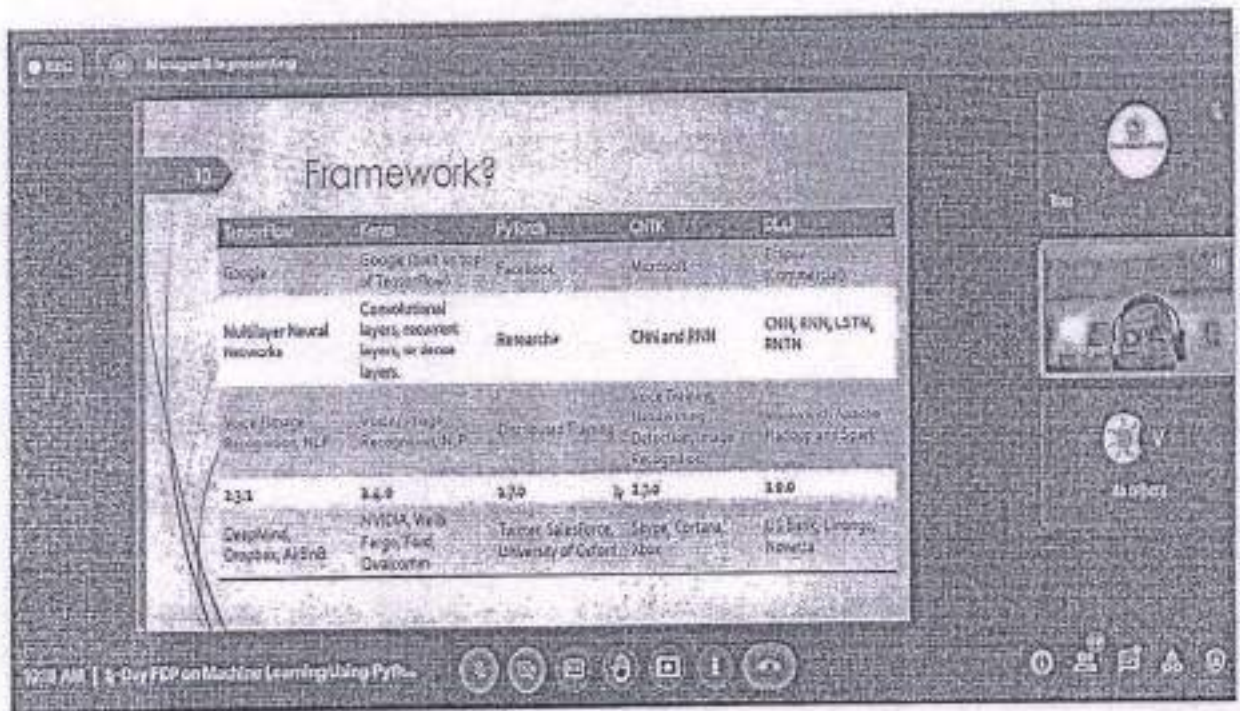


Fourth day started at 9.55 AM, Mrs Aruna Kumari G K coordinator of the programme welcomed the participants and introduced the Resource person of the day Mr. Prakhyath Rai, Data Analyst, MResult Corporation, Mangaluru. He presented the topic Python Packages for Machine Learning. He focused on Python Programming packages like Numpy, Pandas by conducting Hands-on session on Jupyter Notebook using Anaconda. The session ended with a Vote of thanks by Mrs. Vineetha Pais. The duration of the session was from 10.00am to 12.00pm. Monitoring of the session was done by Mrs. Aruna Kumari G K , Mrs. Vineetha Pais and Mrs. Prajna B.



Fifth day started at 9.55 am, the programme convenor and Head of the Dept of ISE, Dr. Nagesh HR welcomed the participants and introduced the Resource person of the day Dr. S Murugan, Professor, Dept. of CSE, Sathyabhama Institute of Science & Technology, Chennai. He presented the topic Deep Learning Techniques. He explained some of the Deep Learning Framework and problems applied to Real world applications using Numpy, Tensor flow and PyTorch by conducting Hands-on session on Jupiter Notebook. The duration of the session was from 10.00am to 12.00pm. Monitoring of the session was done by Mrs. Aruna Kumari G K, Mrs. Vineetha Pais and Mrs. Pratheeksha.


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The valedictory of the FDP was conducted after completion of all the sessions. In the beginning of the valedictory function many of the participants have shared their experiences in attending the FDP and all the participants have appreciated the FDP.



After the participant's feedback the president of the function Dr. Shantharama Rai C, Principal, AJIET has addressed the gathering about the quality of the activities conducted in the institute and the future activities planned by the institute. He has also requested the participants to attend the future activities conducted by the institute.

Mrs. Sharanya P S was the master of ceremonies of the Valedictory programme. The FDP Programme ended with a Vote of thanks by the programme convenor and Head of the Dept of ISE, Dr. Nagesh H.R.

Mode of Conduction: Google Meet: meet.google.com/pgy-zqoj-nrj

YouTube Links:

Day 1: https://youtu.be/Zua_ua_fMse9Wk

Day 2: <https://youtu.be/DltTPcuuwUw>

Day 3: <https://youtu.be/oCWSNUNVYqc>

Day 4: <https://youtu.be/jGRlengPAdo>

Day 5: <https://youtu.be/P-ulxz2qXxM>



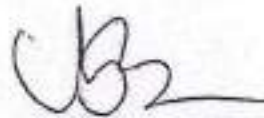
Dr. Nagesh H R

HOD-ISE
Convener -FDP



Dr. Gnane Swarnadh

HOD -ECE



Dr. Antony P J

HOD-CSE

H.O.D. - Computer Science & Engineering

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangaluru - 575 006, D.K., Karnataka



Dr. Shantharama Rai C
PRINCIPAL

Principal

A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangaluru - 575 006

CC to: Vice President, LMET, Mangaluru



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