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

AJIET/CIRCULAR/2019-20 19/02/2020

CIRCULAR

Meeting of HOD's is scheduled on 19.02.2020 at 10.50 am. All are informed to attend.

Agenda:

- Discussion about the college fest AAKAR-2020
- Commencement of Edu-SAT (E-shikshana) classes
- Internal assessment test timetable
- Registration of national career service for final year students

Venue: Principal Cabin/Board room

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

Copy to:

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

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

AJIET/MM/179/2019-20

Time: 10.50am

HODs,1st year class advisors meeting was held with the Principal on 19.02.2020 at 10.50am in Boardroom.

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

1. Principal discussed with the HODs regarding the Submission of Vision, Mission, PO's, PEO's, PSO's of their respective department for updation by Monday.
2. Principal informed that 20.02.2020 is the last date to submit the details of event registration and the details of the college contacted for the AAKAR inter college Techno-cultural fest Publicity.
3. Principal discussed about the commencement of Edu Sat (E-Shikshana) Class and also asked CSE and ISE HODs to depute 2 of their department staff for the smooth running of the program.
4. Principal informed that students those who are participating in the inter college Technical, Cultural and Sports events must take the approval from their respective HODs, coordinators and Parents and should submit the participants list to the Principal one day prior of the event.
5. Principal discussed about the changes made in the registration fees of AAKAR fest.
6. Principal informed that general staff meeting about the AAKAR is scheduled on 24.02.2020 Monday.
7. Principal informed that attendance for the students is mandatory on Sports day and AAKAR.
8. Principal instructed that participation of all the students at least in one event is mandatory.
9. Principal discussed about the internal exam timetable. Following are the time table of internal exams for 1st,2nd,3rd and 4th year respectively-
   1st internal- March 16th, 17th & 18th
   2nd internal- April 20th, 21st & 22nd
   3rd internal- May 21st,22nd, 23rd
10. Principal discussed about the registration of national career service, which is mandatory for all final year students.
11. Principal discussed about NITTT registration for faculty who are having less than 5 years teaching experience.
12. Principal also discussed about the ethnic day and graduation day.

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

Members present: 18

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

8	Dr. M. Kishore Shetty	HOD-Chem/SWO	
9	Dr. Sujaya C.	HOD-Phy	
10	Dr.Sankappa Rai	HOD-Library/Publicity committee	
11	Mr.Manjukiran B	Asst.Prof-ECE/Time table coordinator	
12	Mr. Prashanth D.A.	Asst.Prof-Mech/Technical coordinator	
13	Dr.Rithin Kumar N.B	Asst.Prof. -Phy/Class advisor of Sec A	
14	Dr. Sadananda Kumar. N	Asst.Prof. -Phy/ Class advisor of Sec B	
15	Dr.Vasanth K.R	Asst.Prof. -Maths/ Class advisor of Sec C	
16	Mrs.Prafulla K R	Asst.Prof. -Chemistry / Class advisor of Sec D	
17	Dr.Shobhitha Shetty	Asst.Prof. - Chemistry/ Class advisor of Sec E/Cultural coordinator	
18	Mr.Manohar M	Physical Director	

The meeting concluded with thanks from the Chair to members present at 11.30am.

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

CC:
President / Vice President, LMET

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY
A Unit of Laxmi Memorial Education Trust ®
(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

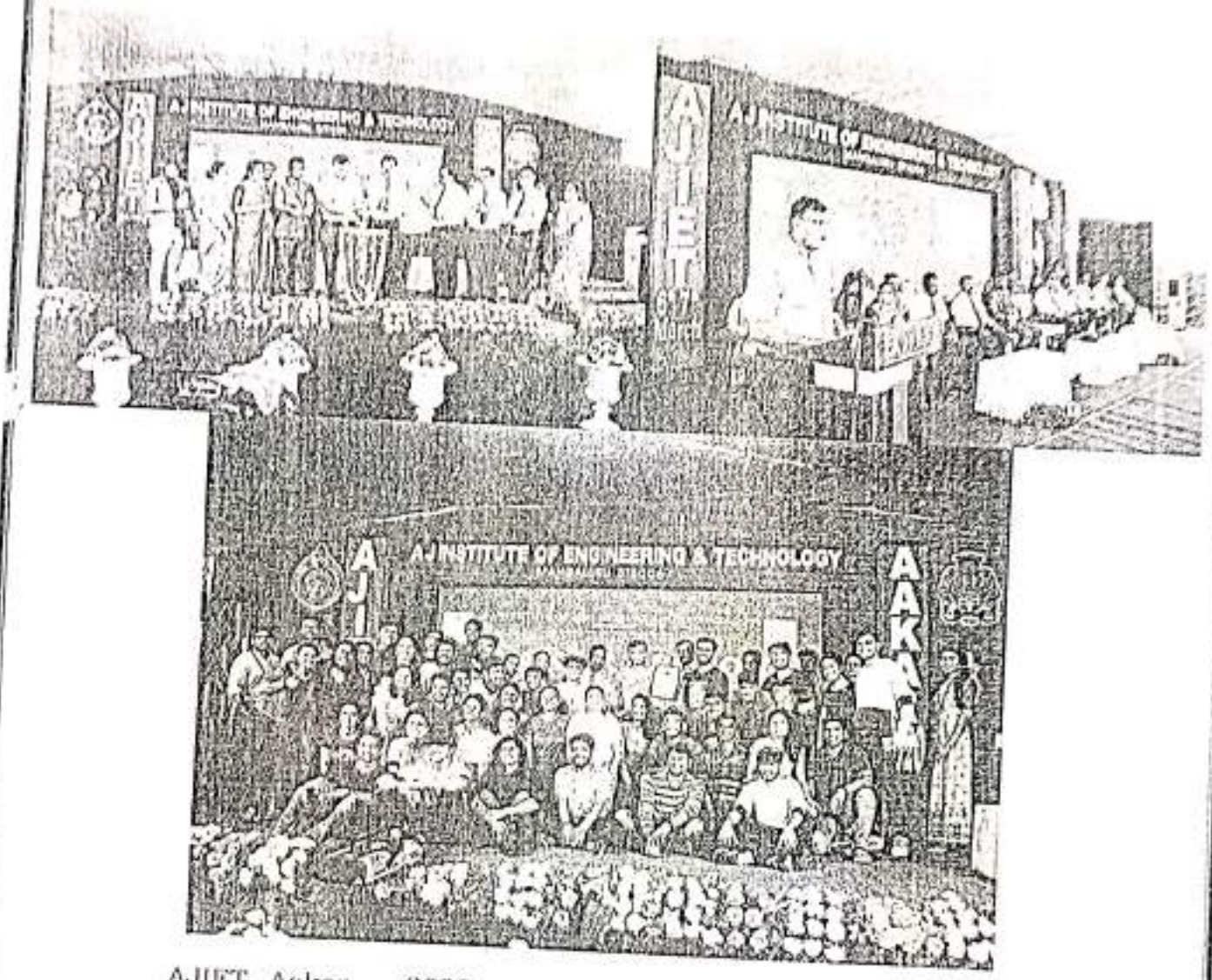
NAME OF THE EVENT:	AJIET AAKAR – 2020
Chief Coordinator	Dr Shobhitha Shetty, Dept. of Chemistry
Coordinators	Mr Manjukiran, Dept. of ECE, Mr Prashanth Dept. of ME
No of Participants:	1650

Report on AJIET AAKAR – 2020

AJIET AAKAR 2020, a two-day state level techno-cultural fest was held at A J Institute of Engineering and Technology, with the tagline of *"Inspiring minds to Innovate"*, on March 06th and 07th 2020. Yakshamilana, a intercollegiate Yakshagana competition was held on 06th March as a special event. AAKAR-2020 was a splendid platform to show off students technical as well as cultural talents. On the first day 06th March 2020, various types of technical contests were organized and on the second day 07th March 2020, varieties of Cultural events were organized. The inaugural programme began with the invocation of God's blessing followed by the official inauguration of the fest by lighting the lamp by Vice president of LMET Dr Prashanth Shetty, along with the Principal Dr Shantharama Rai C, Chief Coordinator Dr Shobhitha Shetty and staff coordinators Prof. Manjukiran & Prof. Prashanth DA. All the six student coordinators Ms Prashanthi, Mr Vishal, Mr Araf, Ms Sahana Shetty, Mr Chandan were also present on the stage. Principal of the institute Dr Shantharama Rai C welcomed the gathering. To conclude, Dr Shobhitha Shetty proposed the vote of thanks. Ms Smitha Shetty was the master of ceremony for the programme.

The valedictory programme of 'AJIET AAKAR 2020' was held at A J Institute of Engineering and Technology, Mangaluru on March 07th 2020. Mr Raghav Padil, Circle Inspector, Kavoor was the guest for Prize distribution ceremony. Mr Prashanth Shetty, Vice President, LMET presided over the function and gave away the prizes to Overall Champions and Runners up of techno-cultural competitions. Chief Coordinator of the fest Dr Shobhitha

Shetty, staff coordinators Prof. Manjulatha and Prof. Prashanth DA were present along with the student coordinators.



AJIET Aakar – 2020 overall championship was bagged by NMAM Institute of Technology, NITTE, and overall Runners up was won by Sri Devi Institute of Technology, Kenjaar. Student coordinator Mr. Araf Sheikh delivered the vote of thanks. Dr Kishore Shetty compered the programme.

Staff coordinators

Chief coordinator

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

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

Copy To

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

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

AJIET/CIRCULAR/2019-20 17/12/2019

CIRCULAR

Meeting of HOD's is scheduled on 17.12.2019 at 02.00 pm. All are informed to attend.

Agenda:

- **Discussion about AICTE quality improvement scheme 2019-20**

Venue: Principal Cabin/Board room

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

Copy to:

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

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/MM/167/2019-20 Time: 02.00pm

HODs meeting was held with the Principal on 17.12.2019 at 2.00pm in Principal cabin.

Members present: 09

Sl. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD –ISE/Vice Principal	
3	Dr.Rajesh Rai P	HOD-Mech	
4	Mr.Prakash K Shetty	HOD – E&C	
5	Dr. Shantha Kumari K.	HOD-Maths	
6	Dr. M. Kishore Shetty	HOD-Chem	
7	Dr.Sujaya C	HOD –Phy	
8	Mr. Basappa B. Kodada	Asst.Prof.	
9	Dr. Sangeetha D. M.	Assoc. Prof.	

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

1. Principal discussed with the HODs regarding the deputation of one faculty to dispatch the answer booklet to VTU Belagavi and the following list of names were given by the HODs from their respective department
   - ISE - Mr. Rakesh M. R. (Asst.Prof.)
   - CSE- Mr. Nithin Kumar Heraje (Asst.Prof.), Mr. Chanchal Antony (Asst.Prof.), Mr. Pradeep Kumar (Asst.Prof.)
   - E&C- Dr. G. Swarnadh Satapathi (Associate Prof.), Mr. Shreyas H (Asst.Prof.)
   - Civil- Mr. Nitesh (Asst.Prof.)
   - Mech- Dr. Sreejith (Asst.Prof.), Mr. Vijay Kumar H.K. (Asst.Prof.)
   - Basic science (Physics) - Dr. Rithin Kumar N. B. (Asst.Prof.)
2. Principal discussed about the AICTE Quality improvement schemes 2019-20 and last date of submission for the STTP,RPS, FDP Schemes are 27.12.2019 and the meeting will be conducted for the same on this day.
3. Principal informed that Dr.Nagesh H.R (HOD –ISE/Vice Principal) will be the in charge for AQIS scheme and Dr. Sangeetha D. M (Assoc. Prof.) for R&D team.
4. Principal discussed about the process for extension of approval for the academic year 2020-21
5. Principal informed that All the HODs have to submit their respective department faculties vacation slot list by tomorrow evening.

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

6. Principal also discussed about conducting the Faculty Development Program for the faculties those who are having less than 5 year's experience.

The meeting concluded with thanks from the Chair to members present at 02.40p.m.

Principal

CC:
President / Vice President, LMET

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

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

AJIET/CIRCULAR/2019-20 09/01/2020

CIRCULAR

Meeting of HOD's is scheduled on 09.01.2020 at 10.00 am. All are informed to attend.

Agenda:

- **Discussion about conduction of placement training program**
- **Discussion about submission of timetable**

Venue: : Principal Cabin/Board room

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

Copy to:

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

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/MM/171/2019-20 Time: 10.00am

HODs meeting was held with the Principal on 09.01.2020 at 10.00am in Principal cabin.

Members present: 09

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD –ISE/Vice Principal	
3	Dr.Rajesh Rai P	HOD-Mech	
4	Dr. Antony P. J.	HOD CSE	
5	Mr.Prakash K Shetty	HOD – E&C	
6	Mr. Vinod T. D'Souza	HOD -Civil	
7	Dr. Shantha Kumari K.	HOD-Maths	
8	Dr. M. Kishore Shetty	HOD-Chem	
9	Dr. Sujaya C.	HOD-Phy	

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

1. Principal discussed with the HODs regarding the updation of VTU TEQUIP workshop details and informed to submit the filled up details by Saturday.
2. Principal discussed with the HODs regarding the submission of timetable of their respective department.
3. Principal also discussed about the schedule of commencement of placement training program class.

The meeting concluded with thanks from the Chair to members present at 10.30a.m.

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

CC:
President / Vice President, LMET

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

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

AJIET/MM/173/2019-20

Time: 10.30am

HODs and Placement officers meeting was held with the Principal on 29.01.2020 at 10.30am in Principal cabin.

Members present: 07

SL. NO.	Name	Designation	Signature
1	Dr. Shantharama Rai C.	Principal	
2	Dr.Nagesh H.R	HOD –ISE/Vice Principal	
3	Dr.Rajesh Rai P	HOD-Mech	
4	Dr.Antony P J	HOD – CSE	
5	Mr.Prakash K Shetty	HOD – E&C	
6	Mr.Vinod T D'Souza	HOD-Civil	
7	Ms.Meghana Ballal	Asst. Placement & Training Officer	

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

1. Principal discussed with the HODs regarding the Placement activities to be conducted by Infosys and SLK Software for 3rd year and 4th year students respectively.
2. It is informed that the registration for Infosys Infitiq is mandatory for all 3rd year students.
3. 10th Feb 2020 is the last date for registration of Infosys infitq assessment.
4. Principal suggested to the HODs, and Placement officer to conduct a crash course on Python for mechanical and civil students of 3rd year.
5. Principal discussed about the LIC visit to our college.
6. It is informed that any staffs who are taking long leaves without the prior intimation have to send a scanned copy of hand written letter via E-mail to Principal office.
7. Principal also informed that it is the responsibility of lab instructor to look after the cleanliness of his or her respective department's laboratory.

The meeting concluded with thanks from the Chair to members present at 11.35am.

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

CC:
President / Vice President, LMET

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

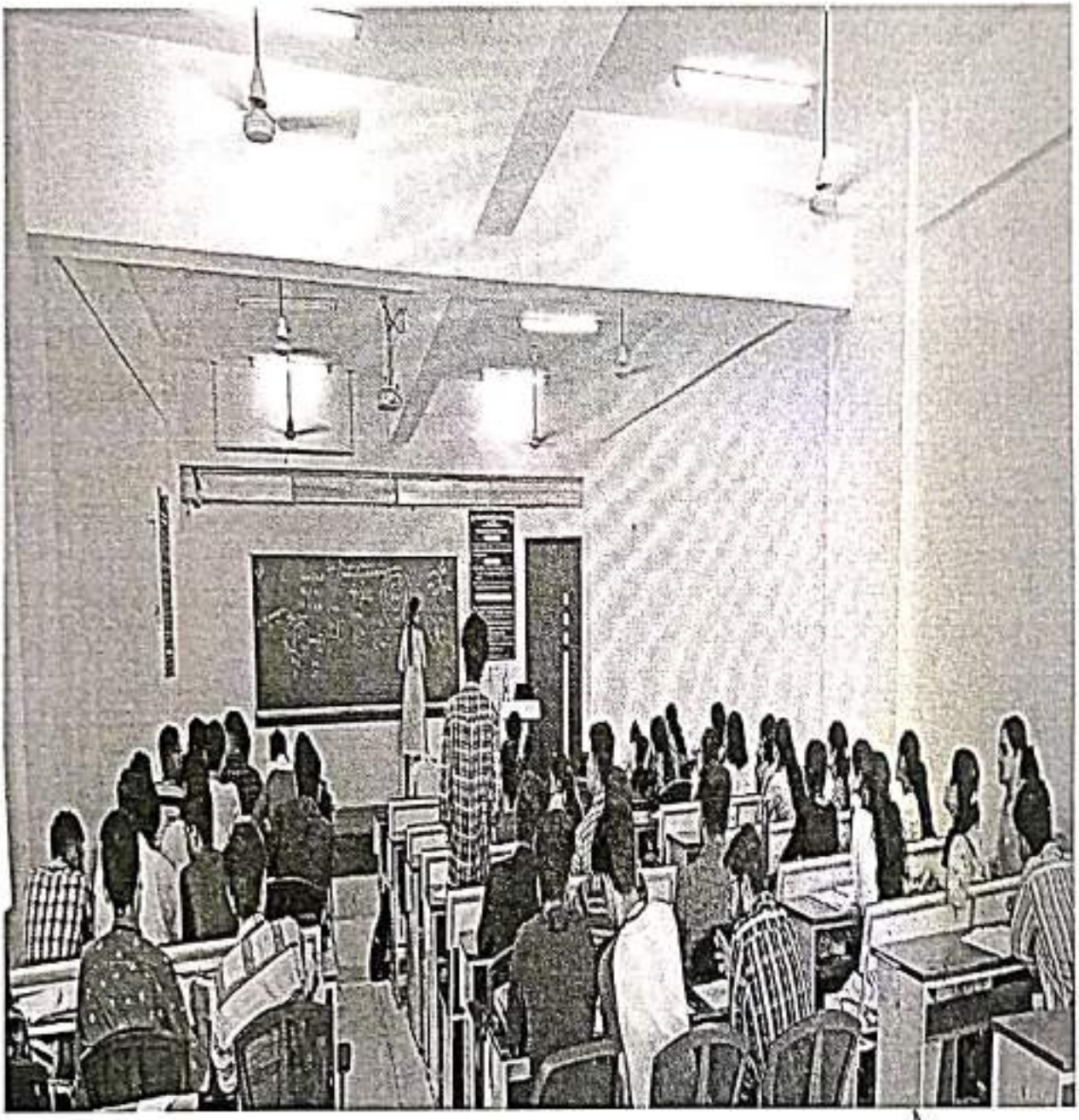
NAME OF THE EVENT:	COMPANY SPECIFIC (SLK SOFTWARE)
ORGANISING: DEPARTMENT/ COMMITTEE:	TRAINING & PLACEMENT
NAME OF THE CO-ORDINATORS:	MR. RAKESH
DATE :	12/12/2020
NAME OF THE RESOURCE PERSON:	Mr.ABYUDHAY SHETTY
NO.OF PARTICIPANTS:	10

DEPARTMENT of Training & Placement organized 1 day of Company Specific (SLK Software) training in association with JV Global ,the external service provider .

The resource person Mr.Abyudhay Shetty from JV Global,team trained our Computer Science students to face the SLK Recruitment test.He ran series of sessions covering various topic of the SLK Test patterns.

In Total 10 students had actively participated in the event.

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



DEPT. OF INFORMATION SCIENCE & ENGINEERING
AJIET

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

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

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

AJIET

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date:12-12-2020

SLK SOFTWARE SPECIFIC TRAINING

SL.NO.	USN NO.	NAME OF THE STUDENTS	SIGNATURE
1	4JK17IS001	AAISIRI ANCHAN	
2	4JK17IS002	APEKSHA	
3	4JK17IS003	ARCHANA RASHMI	
4	4JK17IS004	CHAITHRESH	
5	4JK17IS005	CHARAN MAHADEVA GOWDA	
6	4JK17IS006	DEEPTHI J	
7	4JK17IS007	DEEPTHI VIBHA	
8	4JK17IS008	FATHIMA K	
9	4JK17IS010	KHATHIJATHUL SANA	
10	4JK17IS011	KHYATHI	
11	4JK17IS013	NIHAD ABDULLA	
12	4JK17IS014	NIKITHA S A	
13	4JK17IS015	PRAJNA M	
14	4JK17IS016	RAKSHITHA SHETTY	
15	4JK17IS017	SHAHALA SHEIKH	
16	4JK17IS018	SHETTY YASH PRAKASH	
17	4JK17IS019	SHREYA M S	
18	4JK17IS022	VINCENT V C	
19	4JK17IS023	YAJNA J	
20	4JK17IS024	NEHA RAO	
21	4JK16IS007	PRAJWAL K RAJESH	
22	4JK16IS016	YASHASVI S HEGDE	

HOD ISE

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

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

NAME OF THE EVENT:	COMPANY SPECIFIC (TCS NQT)
ORGANISING: DEPARTMENT/ COMMITTEE:	TRAINING & PLACEMENT
NAME OF THE CO-ORDINATORS:	Mrs. SHILPA SHETTY
DATE :	18/10/2020
NAME OF THE RESOURCE PERSON:	Mr.ABYUDHAY SHETTY
NO.OF PARTICIPANTS:	11

DEPARTMENT of Training & Placement organized 1 day of Company Specific training in association with JV Global ,the external service provider .

The resource persons Mr.Abyudhay Shetty from JV Global, team trained our Information Science Engineering students to face the TCS Recruitment test. They ran series of sessions covering various topic of the TCS NQT Test patterns.

In Total 11 students had actively participated in the event.

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

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

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

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

AJIET

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date:18-10-2020

TCS NQT Specific Training

SL.NO.	USN NO.	NAME OF THE STUDENTS	SIGNATURE
1	4JK17IS001	AAISIRI ANCHAN	
2	4JK17IS002	APEKSHA	
3	4JK17IS003	ARCHANA RASHMI	
4	4JK17IS004	CHAITHRESH	
5	4JK17IS005	CHARAN MAHADEVA GOWDA	
6	4JK17IS006	DEEPTHI J	
7	4JK17IS007	DEEPTHI VIBHA	
8	4JK17IS008	FATHIMA K	
9	4JK17IS010	KHATHIJATHUL SANA	
10	4JK17IS011	KHYATHI	
11	4JK17IS013	NIHAD ABDULLA	
12	4JK17IS014	NIKITHA S A	
13	4JK17IS015	PRAJNA M	
14	4JK17IS016	RAKSHITHA SHETTY	
15	4JK17IS017	SHAHALA SHEIKH	
16	4JK17IS018	SHETTY YASH PRAKASH	
17	4JK17IS019	SHREYA M S	
18	4JK17IS022	VINCENT V C	
19	4JK17IS023	YAJNA J	
20	4JK17IS024	NEHA RAO	
21	4JK16IS007	PRAJWAL K RAJESH	
22	4JK16IS016	YASHASVI S HEGDE	

HOD ISE

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

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

Date: 25-07-2019

PROCEEDINGS OF RESEARCH & DEVELOPMENT COMMITTEE MEETING FOR THE ACADEMIC YEAR 2019 - 2020.

The Research & Development (R&D) committee of AJIET aimed at emphasizing new and innovative ideas in both corporate and government sectors or in public and private sectors of the society. The committee is formed once in a year to discuss the R&D activities to be carried out for the academic year consisting of a team of 5- members, 1- Chief Co-Ordinator, headed by a Chairman.

The R&D committee for the academic year 2019-2020 is:

Chairman - Dr. Nagesh H.R., HOD, IS & Engg.
Chief co-ordinator - Dr. Sangeetha D.M., Assoc. Professor, Dept. of Civil
Members of the Committee - Dr. G. Swarnadh Satapathi, Assoc. Prof., Dept. of E&C,
Dr. Vighnesha Nayak, Asst. Prof. Dept. of Mech,
Mrs. Sharon C. D'Souza, Asst. Prof. Dept. of CSE,
Mr. John Prakash Veigas, Asst. Prof. Dept. of ISE
Dr. Rithin Kumar N. B. Asst. Prof., Dept. of Physics.

The first meeting of the committee was called on 25-07-2019 at 2.00p.m. The minutes of the meeting are as follows:

1. The co-ordinators of each department are told to prepare the final year B.E., students to apply for funding projects like KSCST, AICTE (Smart India Hackathon), Indian National Academy of Engineers (INAE), etc. Further, if they know about, any funding agencies the same has to be communicated through respective co-ordinators.

2. Search for sponsoring agencies in private sector as well.

3. Faculties from all the departments should apply for funding agencies by writing proper project proposals in the relevant areas. Government agencies like SERB, DST, etc. are some of the agencies where faculty can apply.

4. Non-government / Private agencies can also be considered as a source of funds. The relevant industries can be listed out and a proposal can be formulated as per the need of the industry.

5. Some of the industries listed in the discussion include MRPL, MCF, NMPT, etc.

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

6. Starting of consultancy in the department to take-up private projects and training programs for private sectors. Eg. Software application for police department people, corporation people, etc.

Further ideas and funding agencies to improve R&D sector in the institute have to be found out before the next meeting.

Chief Co-Ordinator
R&D Committee

Chairman
R&D Committee

Principal

Copy to

1. President, LMET, Mangalore
2. Vice-President, LMET, Mangalore
3. Principal, AJIET, Mangalore
4. Members of R&D committee.
5. All the HOD's (CIV, CSE, CHEM, ECE, ISE, MATHS, MECH, PHY)
6. Library

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

AJIET

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

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

Date: 21-08-2019

PROCEEDINGS OF RESEARCH & DEVELOPMENT COMMITTEE

SECONG MEETING FOR THE ACADEMIC YEAR 2019 - 2020.

The second meeting was scheduled on 21-08-2019 at 2.00p.m. During the meeting, Principal of AJIET Dr. Shantharama Rai, the chairman and committee members of R&D department were present. The progress details of the first meeting and future plans to be carried out during the academic year was the agenda of the meeting. The minutes of the meeting are as follows:

1. Synopsis report format has to be updated in a specified format as per the new guidelines of R&D committee.
2. Two slots in the time table for major-project work (Final year students) has to be incorporated. Counselling and other hours has to be replaced with the mini-project in the timetable. During the project hour if students are going out of the institute prior permission should be taken and the same has to be submitted in written form, signed by Guide, Project co-ordinator and HOD. Mini Project (2nd and 3rd year students) has to be made mandatory and can be carried out in basic science department also. Project slots should be strictly monitored. Model outcome from each department is expected. Paper presentations should be encouraged.
3. Every department should think of MoU's with private/ Government organizations, starting up of consultancy works, etc. Proposals has to be written to get the funded projects. As per the 1st meeting, a list of organisations where funding opportunities are available were listed. The same will be updated and forwarded to all the faculty members. The eligible faculties and students are encouraged to submit the proposals for the same.
4. Every department can also think of material manufacturing or developmental related projects during their project work period. Which can be considered as a Start-up project and further can be extended for marketing in future also.
5. The faculties carrying research works (Ph.D. registrants/ working on any specific projects) in various department has to give research progress presentation in the college once in every two months. All the faculties and students are invited for the same.
6. The plan towards starting **AJIET journal with ISBN** number has to be initiated during the academic year 2019-2020.
7. Conducting a **National/ International level conference** with the publication of papers in Scopus/ springer journal is being planned. A proposal report for conducting a conference has to be prepared at the earliest.
8. Before 30-October-2019, each department should submit the details of proposals submitted for funding agencies or private projects handled or progress of consultancy works.

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

9. **Monthly progress report** of R&D department has to be submitted by each department to the chief co-ordinator and the same will be forwarded to the Principal through Chairman. Delay in such issues will be directly reported to the principal.

10. Each department should submit an **Action Taken Report** till date on or before 26-08-2019. All the points discussed above should be answered. The same has to be submitted to the chief co-ordinator and will be forwarded to the Principal through Chairman.

R&D meeting will be scheduled once in a month and the progress will be discussed. The members present during the meeting were:

Principal - Dr. Shantaharama Rai C.
Chairman - Dr. Nagesh H.R., HOD, IS & Engg.
Chief co-ordinator - Dr. Sangeetha D.M., Assoc. Professor, Dept. of Civil
Members of the Committee - Dr. G. Swarnadh Satapathi, Assoc. Prof., Dept. of E&C,
Dr. Vighnesha Nayak, Asst. Prof. Dept. of Mech,
Mrs. Sharon C. D'Souza, Asst. Prof. Dept. of CSE,
Mr. John Prakash Veigas, Asst. Prof. Dept. of ISE
Dr. Rithin Kumar N. B, Asst. Prof., Dept. of Physics.

Chief Co-Ordinator
R&D Committee

Chairman
R&D Committee

Principal

Copy to

1. President, LMET, Mangalore
2. Vice-President, LMET, Mangalore
3. Principal, AJIET, Mangalore
4. Members of R&D committee.
5. All the HOD's (CIV, CSE, CHEM, ECE, ISE, MATHS, MECH, PHY)
6. Library

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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

AJIET

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Action Report on Research/ Project Initiatives in the department

To,
The Principal
AJIET

Date: 29.08.2019

The department meeting was held to take up research initiatives and encourage research activities on 23-08-2019.
The following pointers were discussed and planned to be implemented.

- As per the suggestion of the Core Research committee a universal report (for the college) for the submission of synopsis for the final year B.E project would be circulated to students from the department.
- Time table 7th semester has been revised and would be effective from 26-08-2019 to accommodate the project work during 2 slots a week.
- The counselling hour has been replaced as project work for all the semesters.
- The faculty members are requested to come up with funding initiatives so as to acquire research/consultancy funds. In this regard the department has planned to initiate talks with the Block Educational Officer, PWD departments to check for any available consultancy projects.
- A set of 4 topics were shortlisted in the department and facultieswere asked get involved to write project proposals for the same, and apply to the upcoming funding schemes.
- Faculties pursuing PhD in the department are requested to give a presentation of the progress periodically (once in 2 months).
- Mini Project Coordinators of 3rd, 4th, 6th are advised to work and motivate students to prepare a working prototype/ project to be displayed in the department.

29/08/2019

Sharon C DSouza
R & D Co-ordinator

29/08/2019

Dr. Antony P J
HOD
H.O.D. - Computer Science & Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575006, D.K., Karnataka

CC to:

1. President, LMET
2. Vice President, LMET
3. Chairman & Chief Co-ordinator, R&D Committee

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

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

AJIET

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Date : 28-08-2019

Research & Development Action Report

1. Two slots in the time table for major-project work (Final year students) is already incorporated. Counselling and other hours are replaced with the mini-project in the timetable.
2. Mini Project for the second and third year students is already made mandatory
3. We have already MOU with BITES, Bangalore and looking for few more MOUs to be signed in the near future. Department has already submitted a project proposal for funding under MATRICS scheme of SERB and currently department is preparing few more innovative proposals for the funding.
4. A project titled Implementation of IOT based water distribution system is taken up as an innovative project in the department
5. Two Faculty members in the department are currently carrying research work. They are informed to present their research progress for every two months.

Department R&D Coordinator

HOD

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

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

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®
(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)
NH 66, Kottara Chowki ,Mangaluru 575006

Department of Electronics and Communication Engineering

Date: 28/8/2019

Research and Development Action Report / Plan

- Two slots in the time table for major-project work (Final year students) is already incorporated.
- Mini Project for the second and third year students has already been made mandatory.
- We have already MOU with Epitas LLP,Mangalore and looking for few more MOUs to be signed in the near future.
- A project proposal has already been prepared for Analog Devices, Bangalore and currently the department is preparing project proposals for DST.
- A project titled Automated pill box and Short Range Radio Transmitter has been proposed by the department faculty members and soon will be assigned.
- One faculty member in the department is currently carrying research work, and has been informed to present their research progress every two months.
- Department faculties have been encouraged to attain higher degree and to publish papers in reputed journals.

28/8/19
R&D Cordinator

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

HOD - ECE

H.O.D. - Electronics & Comm. Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangaluru - 575006, D.K., Karnataka

A.J INSTITUTE OF ENGINEERING & TECHNOLOGY
A Unit of Laxmi Memorial Education Trust ®
AJIET
(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Recognised by Govt. of Karnataka)

Department of Mechanical Engineering

22nd August 2019

Meeting Agenda: Funding project, Research work and Journal Publication

The meeting has been conducted in the department regarding the research work to be carried out in future along with sponsored project. The following committee are made with stream wise for effective research work in the department.

Specialization	Memebers
Thermal Engineering	Dr. Vighnesha Nayak Dr. Sreejith B K Mr. Prakhyath Mr. Karthik A V
Manufacturing and Materials Engineering	Dr. Rajesh Rai P Mr. Prashanth D A Mr. Nithin Shet Mr. Vijay Kumar H K
Design Engineering	Mr. Sunil Kumar S Mr. Harold Joyson D'Souza Mr. Sudheer Kini K

Each group has to give 15 days report to the head of the department regarding the research work carried out in their field of work. Also in the meeting it is decided to tie up with reputed institute like NITK, MIT etc as a co-investigator in the research work. Each group has to be also work on consultancy project from the industries with available facilities from department Lab.

As a part of research work SAE and Aero club will be starting soon through which several funding projects can be applied for solar, FSAE and SAE Bhaja car.

Rajesh 22/8/19

Dr. Rajesh Rai P.
Head of the Department,
Mechanical Engineering

Principal, AJIET

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

Action Taken Report taken as per the second meeting of research & development committee for the academic year 2019-2020 held on 21-08-2019 at 2:00pm

1. Mini project for first year students are discussed with all the faculties of basic science and will be carried out by each department. Implementation of mini-projects will be done in few days.

2. Funding opportunities are discussed with the faculties and eligible faculties assured to write a project proposals.

3. Proposal for starting Atal Tinkering Lab for our AJIET is submitted for Indian STEM Foundation. Reply has come from STEM foundation that they will send the application forms within few weeks.

4. Research progress of PhD pursuing students of each department are advised to give their research outcomes for every two months.

5. Discussion regarding starting of "SCIENCE CLUB" for first year students are done with all the faculty members and the same will be initiated within this month.

6. The plan towards starting AJIET journal with ISBN number has to be initiated during the academic year 2019-2020 is conveyed to all the faculties members.

7. A proposal report for Conducting a National / International level conference with the publication of papers in Scopus/ springer journal are conveyed.

8. Before 30-October ,2019, each department will submit the details of proposals submitted for funding agencies or private projects handled or progress of consultancy works.

Dr Rithin Kumar N B

R&D Committee member

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

AJIET

AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust ®

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

Date: 24-08-2019

ACTION TAKEN REPORT by DEPARTMENT OF CIVIL ENGINEERING

(Reg: Proceedings of R&D committee - second meeting)

As per the proceedings of the R&D department, the department of Civil Engineering has taken several initiatives for the betterment of the students and the faculties. Action taken towards it are listed below:

1. Synopsis report format forwarded by the R&D committee is circulated among students. Accordingly, students prepared synopsis report.

2. Two slots are already allotted in the existing Time table. Students are given strict instructions about Major and Mini project works. Report formats and expected outcome from the project work are already discussed with the students.

3. Actions were taken with regard to start-up a consultancy in the department
   a. Broachers were prepared and started its distribution in various organisations.
   b. Met PWD executive engineer, Commissioner of City Corporation, DC of Mangalore and Director of Nirmithi Kendra regarding consultancy work in AJIET.
   c. Already one consultancy work related to Railway platform extension for Mangalore Junction - Survey work for a distance of 2 kms is completed as a part of Phase-I. The next Phase will be carried out in the upcoming days and is delayed due to rain.

4. Mr. Saketh Shetty has discussed about the inclusion of his name as a Co-Supervisor for the "Smart City Project" with Dr. Amba Shetty, HOD, Applied Mechanics Department, NITK, Surathkal.

Sangeetha 26.8.19
Chief & Department Co-ordinator
R&D Committee

26/8/19
Head of the Department
Department of Civil Engineering

Principal
AJIET, Mangalore

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