



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2015 Certified Institution)

6.5.3 Quality assurance initiatives of the institution

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DOCUMENTS UPLOADED

Sl. No	Particulars	Page No.
1	Regular meeting of Internal Quality Assurance Cell, (IQAC); Feedback collected, analysed and used for improvements	1-81
2	Conferences, seminars, workshops conducted on quality	85-150
3	Collaborative quality initiatives with other institutions	155-204
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6	Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	246- 273



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2015 Certified Institution)

IQAC MEETING PROCEEDINGS



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 Certified Institution)

(A unit of Rajalaxmi Education Trust ®)

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

1.IQAC

Internal Quality Assurance Cell

The institute has established IQAC as per National Assessment and Accreditation Council (NAAC) guidelines in 2013. Since quality enhancement is a continuous process, the IQAC becomes a part of the institution's system and works towards the realization of the goals of quality enhancement and sustenance. The IQAC ensures the effective implementation of quality initiatives through continuous reviews and periodic meetings. The IQAC works towards attaining excellence in all the academic activities and for continuous improvement in teaching-learning process.

For More Details - [Click Here](#)

For Detailed Activity report click on respective link

- Activities Report of 2019-20 [Click Here](#)
- Activities Report of 2018-19 [Click Here](#)
- Activities Report of 2017-18 [Click Here](#)
- Activities Report of 2016-17 [Click Here](#)
- Activities Report of 2015-16 [Click Here](#)

Regular IQAC meeting held

The institute has established IQAC as per National Assessment and Accreditation Council (NAAC) guidelines in 2013. Since quality enhancement is a continuous process, the IQAC becomes a part of the institution's system and works towards the realization of the goals of quality enhancement and sustenance. Meetings held during last five years has been listed as below.

Academic Year	Date of IQAC meeting	Page No.
2019-20	19-08-2019	4
	26-12-2019	
2018-19	08-08-2018	32
	18-01-2019	
2017-18	07-08-2017	46
	18-01-2018	
2016-17	12-08-2016	59
	06-01-2017	
2015-16	19-08-2015	72

2019-20

INTERNAL QUALITY ASSURANCE CELL (IQAC)

FOR THE ACADEMIC YEAR 2019-20

The reconstituted committee members of the IQAC as per the meeting held on 19/08/2019 are as follows:

SL. No.	Name	Representation	Designation
1	Dr. G L Easwara Prasad	Head of the Institution	Chairperson
2	Sri. Rajesh Chouta	Management Representative	Member
3	Mr. P R Shetty	Local Society	Member
4	Dr. C R Rajashekar	Professor	Member
5	Dr. Ganesha Mogaveer	Professor	Member
6	Dr. Purushotham G	Professor	Member
7	Prof. Jayadeva Prasad	Professor	Member
8	Prof. Manjunath H	Associate Professor	Member
9	Ms. Chaitra Taranath	Student	Member
10	Mr. Prajwal Hegde	Alumni	Member
11	Mr. Mohammed Azzan Patni	Employer	Member
12	Dr. Divakara Shetty S	Professor	Convener

CIRCULAR

Date: 14/08/2019

A meeting of IQAC is convened on **19/08/2019 at 3.00 PM** at the Conference Hall 2 of the Main Block, MITE to discuss the following agenda. The members are requested to attend the meeting.

Agenda:

1. Reconstitution of IQAC.
2. Review of the Quality initiatives undertaken in the Even Semester of 2018-19.
3. Review and approval of the revised Faculty Performance Appraisal Format.
4. Review and approval of the revised Check list for the Internal Quality Audit.
5. Advisory on adherence to the Institution Calendar of Events.
6. Review of the preparation of Compliance Report to be submitted by the Department of Computer Science & Engineering and Mechanical Engineering for re-accreditation from NBA.
7. Initiation of the NBA accreditation process in the Department of Electronics & Communication Engineering
8. Review of the Academic Audit Report of 2018-19
9. Discussion on improving Research and Quality of Publications
10. Appreciation to the Department of Aeronautical Engineering & Civil Engineering for successful accreditation from NBA
11. Appreciation to the Department of Aeronautical Engineering & Mechatronics Engineering for securing University Ranks

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(Signature)
Chairperson
Principal

Mangalore Institute of Technology & Engineering
Badaga Milan, MOODIBIDRI - 574 225

INTERNAL QUALITY ASSURANCE CELL

Report for the Academic Year 2019-20

MITE has constituted the IQAC as per NAAC guidelines, and it works towards the realization of the goals of quality enhancement and sustenance. The IQAC at MITE spearheads the effective implementation of quality initiatives through continuous reviews and employs corrective measures to attain excellence in conjunction with the departments and the various forums.

As per the guidelines and initiation of the IQAC, the departments conducted over 69 events that contribute to quality enhancement in the teaching-learning process. The successful conduction of **Global Conference on "Advanced Smart & Sustainable Technologies in Engineering"** on 30th and 31st of January 2020 is one of the examples of the commitment of the IQAC and that of the institution towards promoting quality education, research and development, and network with the global fraternity. The conference was sponsored by **AICTE, New Delhi with a sanction of INR. 5 lakhs**. One hundred forty-nine papers were presented in the two-day Conference, which included researchers from countries like Dubai, Singapore, Indonesia, and Nigeria. GCASSTE had a keynote address from Dr. Prahlad V, National University Singapore, and Dr. Bambang Istijono, University of Andalas, Padang, Indonesia.

The initiatives of IQAC involved the conduction of technical talks, hands-on workshops, seminars at the department level to aid in skill development and to keep the students and faculty abreast of recent technological advancements and industry practices. The IQAC ensures that the activities implemented are held in conjunction with industry leaders so that the students are industry-ready. Amongst the various initiatives taken by the IQAC, revising of the **Faculty Performance Appraisal Format** and the **Check list for the Internal Quality Audit** are the two key initiatives of the IQAC for improving the quality of student-centric teaching-learning process.

During the academic year 2019-20, the IQAC has conducted two meeting.

1. The first meeting was held on **August 19, 2019.**
2. The second meeting was held on **December 26, 2019.**

The proceedings of the above two meetings are as follows:

PROCEEDINGS OF IQAC MEETING HELD ON 19/08/2019

1. Reconstitution of IQAC:

The Chairperson, Dr. G L Easwara Prasad, proposed Dr. Divakara Shetty S to be the Convener of IQAC from the current academic year. Dr. Divakara Shetty S, who was invited to the meeting, agreed to be the Convener. The Committee approved the proposal and requested the Chairperson to issue a formal letter to Dr. Divakara Shetty S for accepting as the Convener of IQAC.

2. Review of the Quality initiatives undertaken in the Even Semester of 2018-19:

The Committee reviewed the quality initiatives undertaken by various departments/ associations/ clubs as per the guidance of IQAC and appreciated the same. A total of 24 Events were conducted in the Even Semester of 2018-19 to enhance the quality of the teaching-learning process at the Institute. The Committee informed the departments to conduct events like talks/ workshops/ seminars/ Certification Courses/ FDP's regularly, to address the curricular gaps, and to aid skill development amongst students and faculty in consultation with the IQAC.

3. Review and approval of the revised Faculty Performance Appraisal Format:

In view of enhancing the quality of the teaching-learning process, the IQAC has initiated for revision of the Faculty Performance Appraisal Format. The Chairperson presented the revised format which was reviewed and approved by the IQAC. The committee requested the Chairperson to disseminate it to faculty members through the individual departments.

4. Review and approval of the revised Check list for the Internal Quality Audit:

To improve the quality of education at the institute, the IQAC has taken the lead to revise the Check list for the Internal Quality Audit (formerly called Academic Audit). The Chairperson presented the revised Check list which was reviewed and approved by the committee. The committee requested the Convener of IQAC to disseminate the new list to individual departments.

5. Advisory on adherence to the Institution Calendar of Events

The IQAC advised the departments to strictly adhere to the Institutions Calendar of Events which was reviewed and approved by the Academic Committee.

6. Review of the preparation of Compliance Report to be submitted by the Department of Computer Science & Engineering and Mechanical Engineering for re-accreditation from NBA:

Dr. P Venkataramana Bhat, Head, Department of Computer Science & Engineering, and Dr. C R Rajashekar, Head, Department of Mechanical Engineering, presented the progress in the preparation of the Compliance Report to be submitted for NBA re-accreditation. The Committee reviewed the preparations and advised the Heads of the respective departments to prepare a comprehensive report and complete the same on time.

7. Initiation of the NBA accreditation process in the Department of Electronics & Communication Engineering:

The committee informed Dr. Vinayambika Bhat, Head of the Department of Electronics & Communication Engineering to prepare the pre-qualifier to be submitted to NBA for accreditation. The committee also advised the department to initiate the SAR preparation.

8. Review of the Academic Audit Report of 2018-19:

The Committee reviewed the Internal Audit Report submitted by the ISO Coordinator, Dr. Purushotham G and informed the Heads of the departments to ensure that proper measures are incorporated to suffice the deficiencies observed, if any.

9. Discussion on improving Research and Quality of Publications

As an effort towards promoting quality research and publication, the IQAC informed the departments to effectively utilize the research grant of INR. 1 Lakh sanctioned from the management for infrastructure development. The committee also informed the departments to apply for research grants from various funding agencies. The committee further informed the departments to work towards improving the quality of the publications and encourage faculty members to publish their research work in reputed journals, preferably in Q1 or Q2 journals.

10. Appreciation to the Department of Aeronautical Engineering & Civil Engineering for successful accreditation from NBA

The Chairperson and the Committee appreciated the efforts of the Department of Aeronautical Engineering and Civil Engineering in the successful completion of the NBA Accreditation process and congratulated them for obtaining the Accreditation status for three years (valid till 2022).

11. Appreciation to the Department of Aeronautical Engineering & Mechatronics Engineering for securing University Ranks

The committee congratulated the Department of Aeronautical Engineering for securing **2nd & 10th rank** and the Department of Mechatronics Engineering for securing **2nd & 8th rank** in the year 2018 BE Examinations conducted by Visvesvaraya Technological University, Belagavi. The committee urged the departments to identify the toppers of every class and motivate them to further improve their academic performance, so that the institute can secure more number of ranks in the future to exhibit academic excellence.



PROCEEDINGS OF IQAC MEETING HELD ON 26/12/2019

1. Approval of Calendar of Events for the 2019-20 Even Semester

Dr. C R Rajashekar, Vice Principal presented the Calendar of Events (CoE) for 2019-20 Even Semester which was approved by the IQAC. Dr. C R Rajashekar was informed to convey the approved CoE to all the departments to make the departments CoE in line with institution CoE.

2. Review of the preparations for the Global Conference GCASSTE 2020

The Convener of GCASSTE-2020 Dr. C R Rajashekar presented the preparations for the Conference. He listed the details of committees and members formed for the same. The IQAC appreciated the initiative and also the committee for receiving grant of INR. 5 Lakhs from AICTE for organizing the conference scheduled on January 30th & 31st of 2020. He also presented the detailed schedule, tracks and keynote speakers for the conference. A copy of the brochure is attached.

3. Review of the preparations of the Department of Electronics & Communication Engineering for NBA accreditation

The Head of ECE Department Dr. Vinayambika Bhat informed the committee about the submission of the Pre-Qualifier for NBA and presented the preparations that the department has made for NBA Self Assessment Report submission. The Committee reviewed the report and informed them to make all the necessary preparation with respect to documentation for NBA visit.

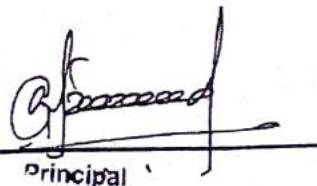
4. Review of the preparations of the Department of Computer Science & Engineering and Mechanical Engineering towards re-accreditation from NBA

The Head of the Department of CSE. Dr. P V Bhat and Head of the Department of Mechanical Engineering. Dr. C R Rajashekar presented the compliance report of their respective departments to be submitted to NBA. The committee reviewed and approved the same. The committee informed the Departments to make necessary preparation for the NBA Peer team visit.

5. Conduction of Internal Academic Audit

The Committee informed to conduct the internal audit of all the departments.




Principal

Mangalore Institute of Technology & Engineering
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FEEDBACK ANALYSIS REPORT

(FEEDBACK FROM STUDENTS, ALUMNI &
EMPLOYER FOR THE ACADEMIC YEAR 2019-20)

FEEDBACK ANALYSIS

Introduction:

MITE has constituted the IQAC as per NAAC guidelines, and it works towards the realization of the goals of quality enhancement and sustenance. The IQAC at MITE spearheads the effective implementation of quality initiatives through continuous reviews and employs corrective measures to attain excellence in conjunction with the departments and the various forums.

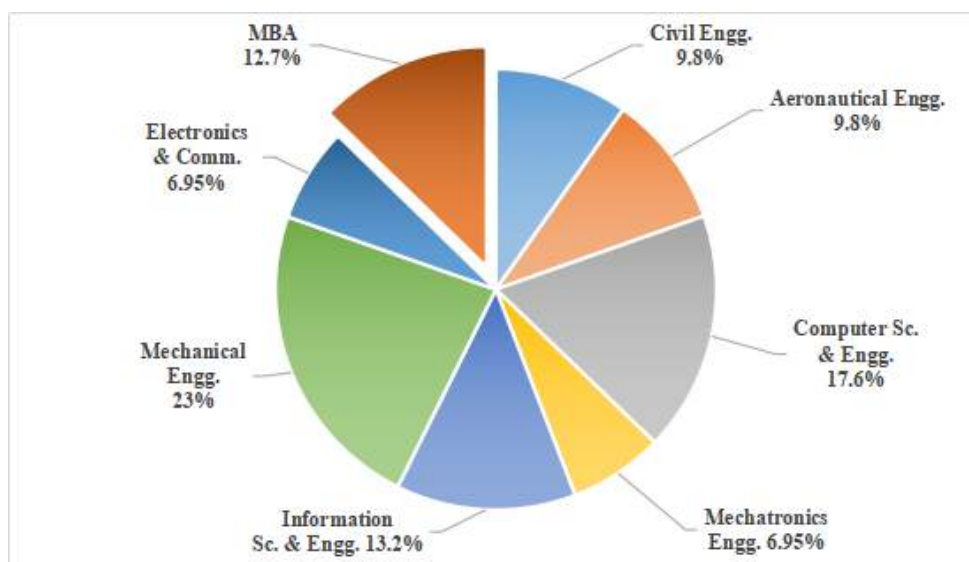
Data collection:

In view of improving the quality of education at MITE, the departments conducted the survey as per the directions of the IQAC amongst the stakeholders (Students, Alumni and Employers) through the questionnaires shared via Google forms.

Respondents profile:

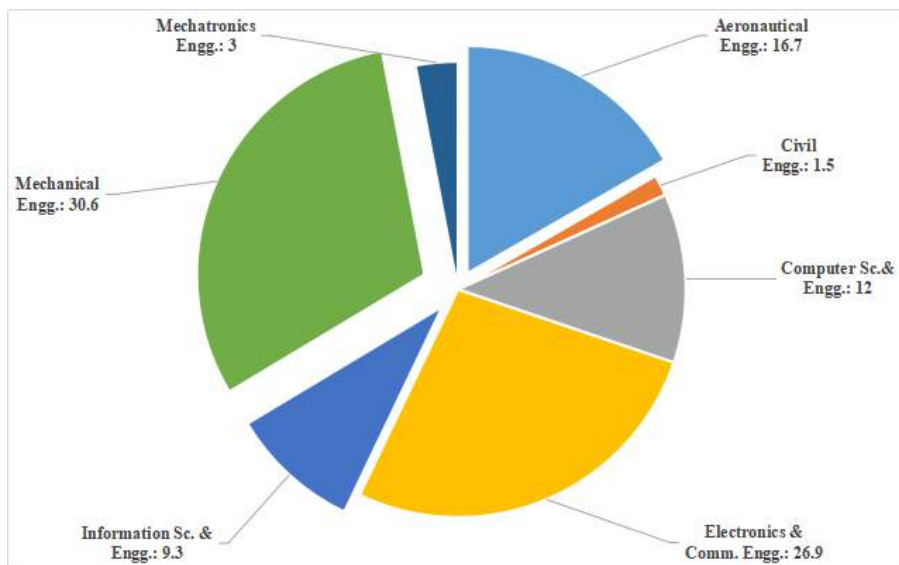
The respondents were classified as Students, Alumni and Employers who recruit graduates from MITE and had 204, 108 and 15 respondents respectively.

1. Student diversity: Number of respondents: 204



Program wise distribution of student respondents

2. Alumni respondents: Number of respondents: 108



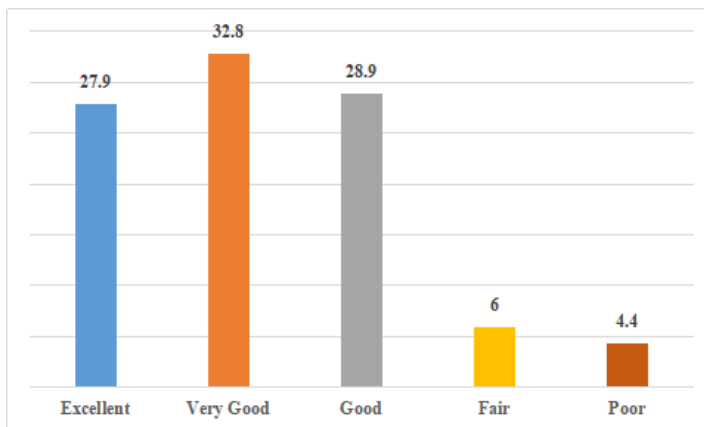
Program wise distribution of Alumni respondents

3. Employer respondents: Number of respondents: 15

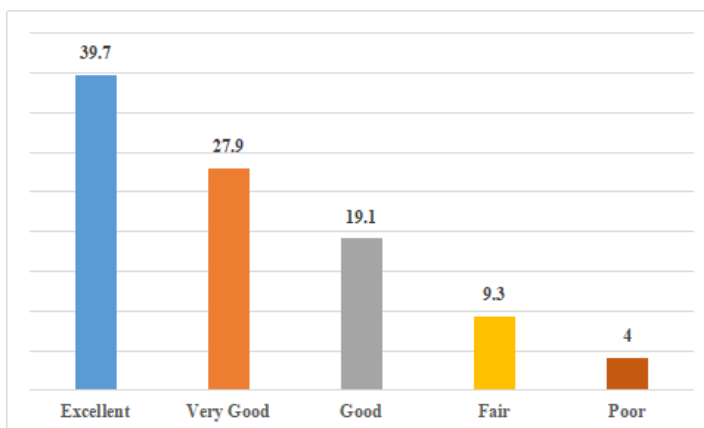
The employer respondents were from the following recruiters: ITC Infotech, Mobinius Technologies Pvt. Ltd. GA Morgan Dynamics Pvt. Ltd., 7EDGE Private Limited, Pace Wisdom Solutions Pvt. Ltd., Heraizen Technologies Pvt. Ltd., Mindstack Technologies Pvt. Ltd., SilverPeak Global Pvt. Ltd., Mobiezy, Dlithe Consultancy Services Pvt. Ltd., Novigo Solutions Pvt. Ltd., Juego Studios, and Blackfrog Technologies Pvt Ltd

Student responses to the questionnaire:

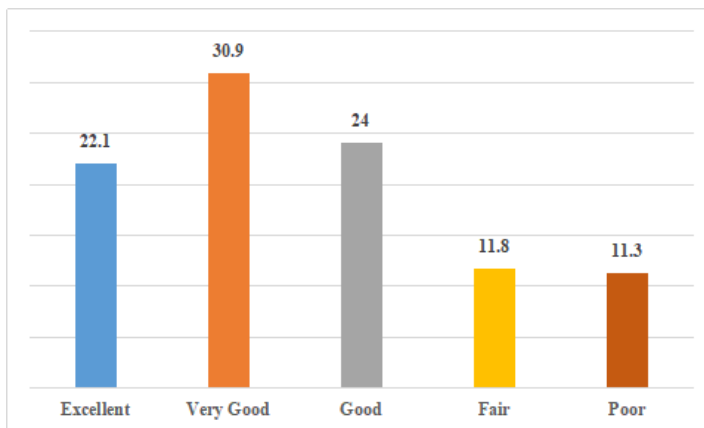
1.How do you rate the Programme in terms of the Curriculum Syllabi in different semesters?



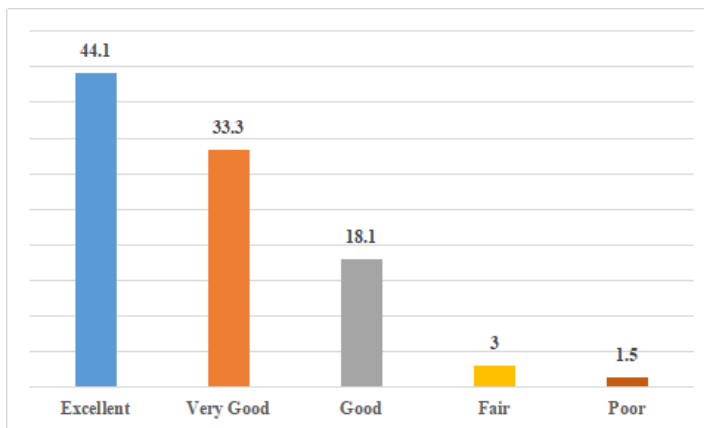
2.How do you rate the availability of the text books and reference books in the library?



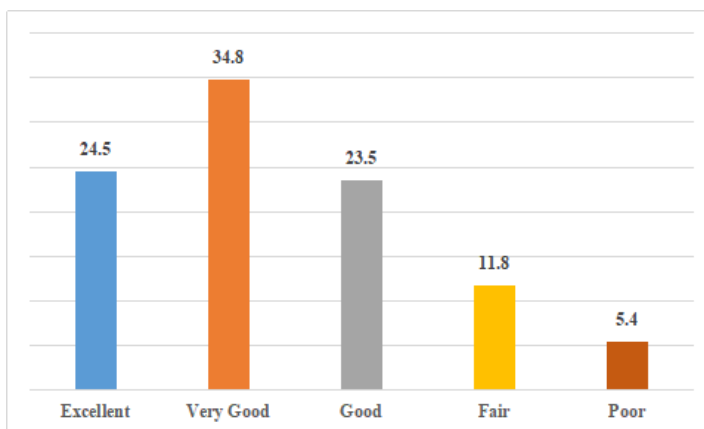
3.How do you rate courses in terms of their relevance to the latest and /or future technologies?



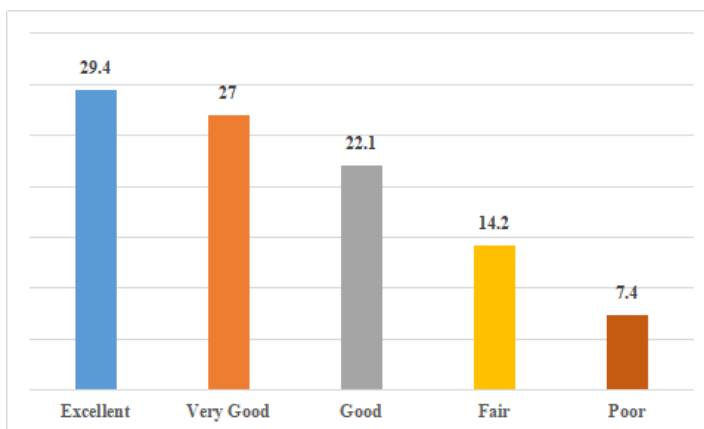
4. How do you rate the ambience of the classrooms for effective delivery of the lectures?



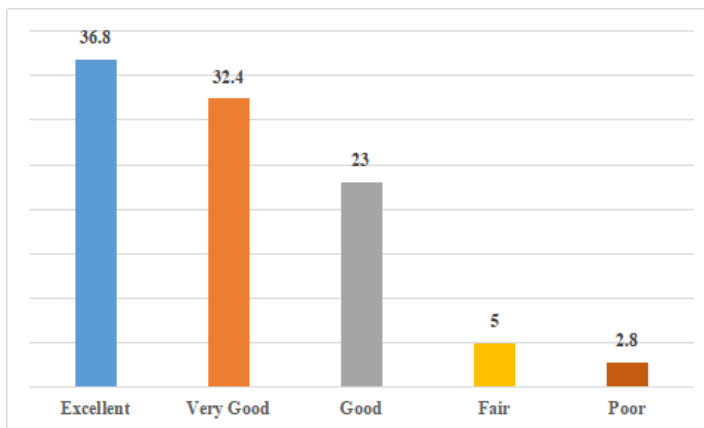
5. How do you rate the quality and the relevance of the courses prescribed into the curriculum?



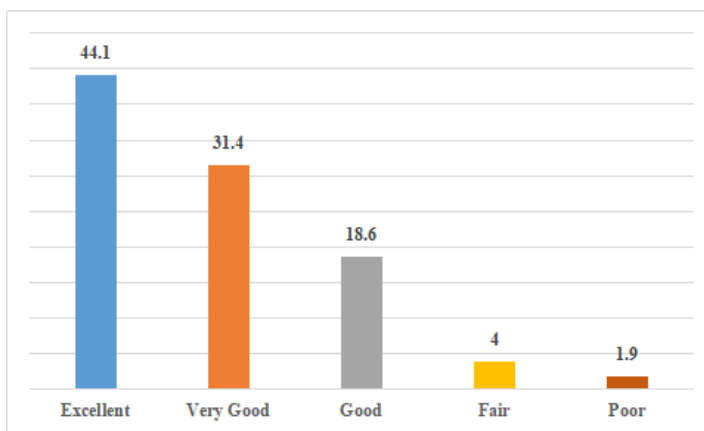
6. How do you rate Institute activities that help in getting jobs and placements?



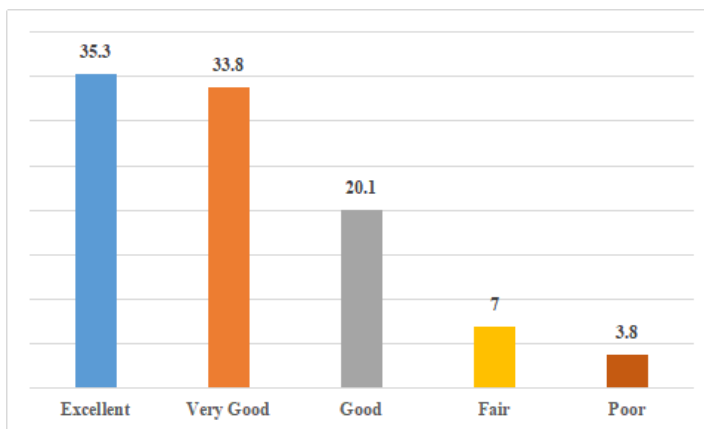
7. How do you rate the quality of teaching during the entire programme?



8. How do you rate a teacher's approach to your overall development?



9. How do you rate transparency of the evaluation system in the Institution?

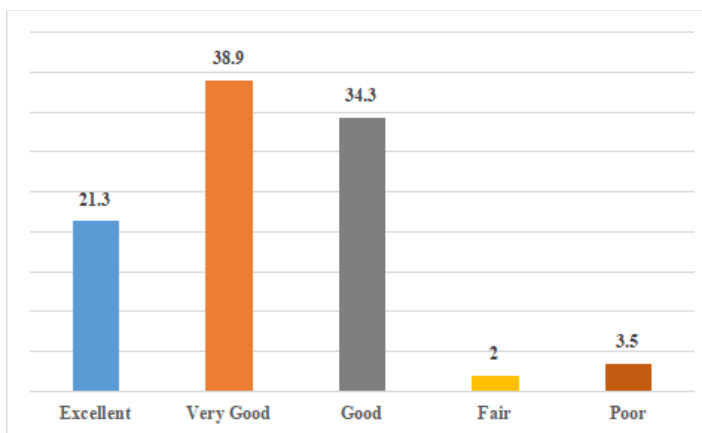


10. Mentor does a necessary follow-up with you regarding the assigned task to you.

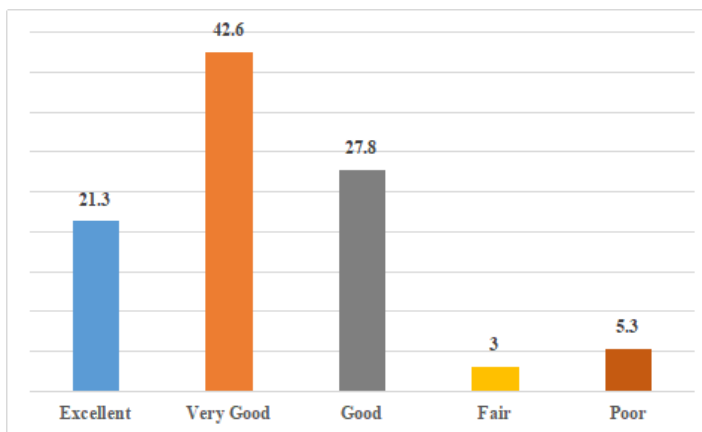


RESPONSES FROM ALUMNI

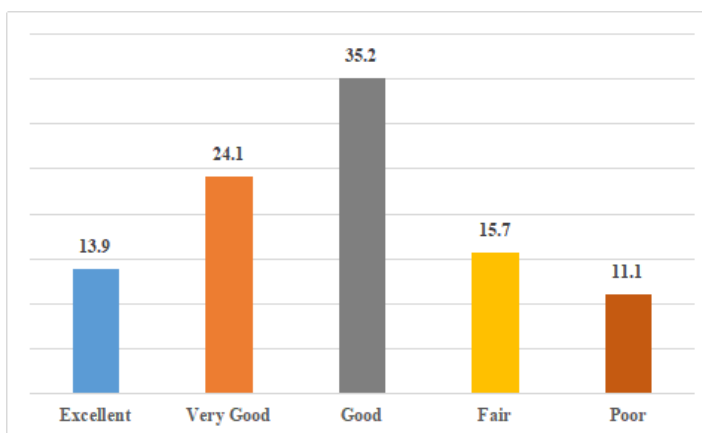
1. Quality of course content including the project work during your entire programme.



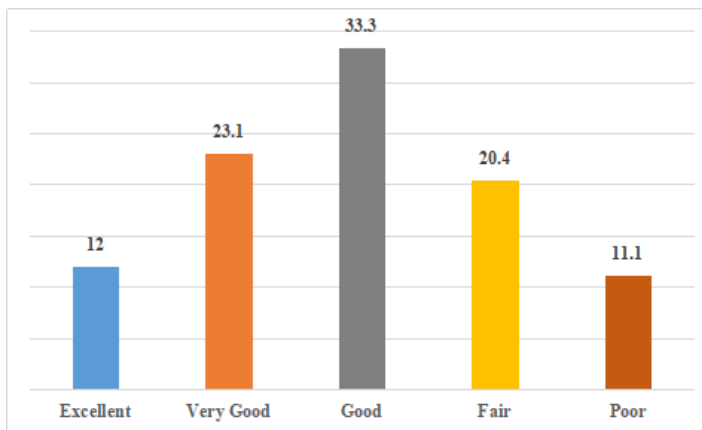
2. How do you rate the coverage of courses during the programme?



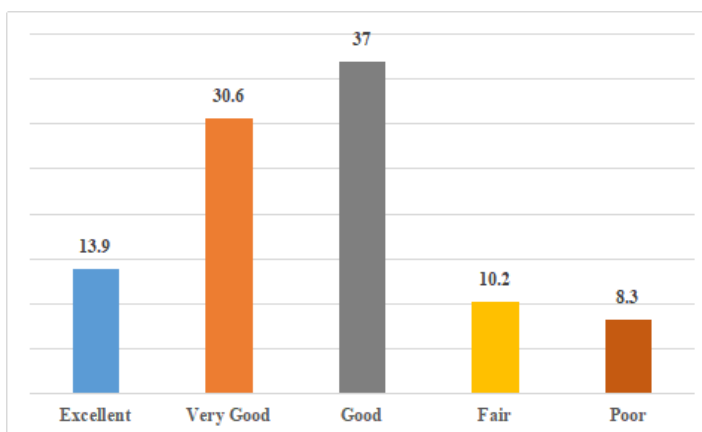
3. How do you rate the curriculum that helps in your employment?



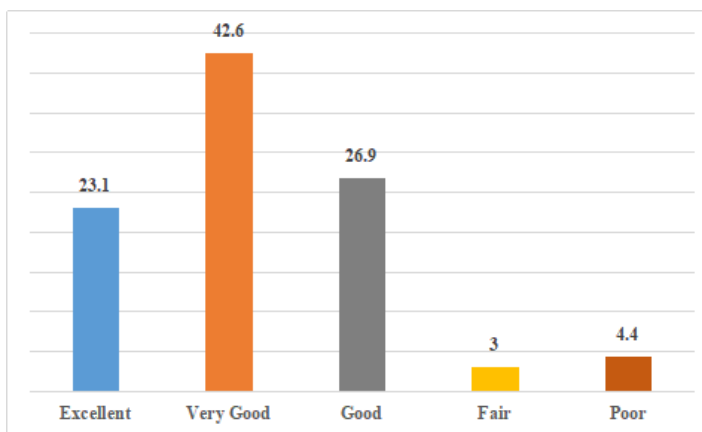
4. How do you rate the syllabus applicability/relevance to real life situations?



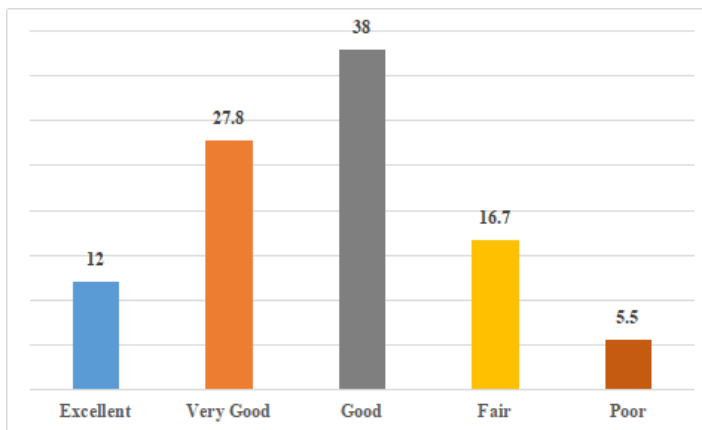
5. How do you rate the programme curriculum in terms of knowledge, concepts, skills, analytical abilities and broadening perspectives?



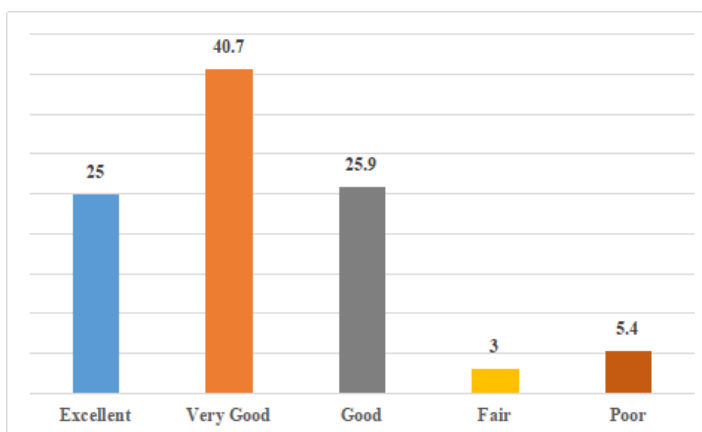
6. How do you rate the clarity and relevance of class room & teaching materials?



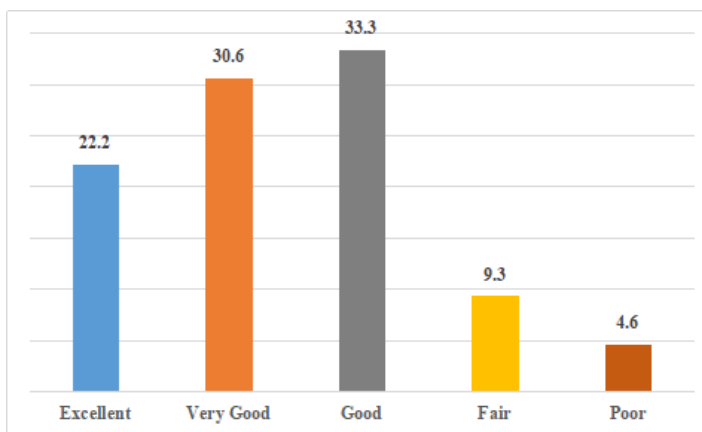
7. How do you rate the focus towards the research orientation during the programme?



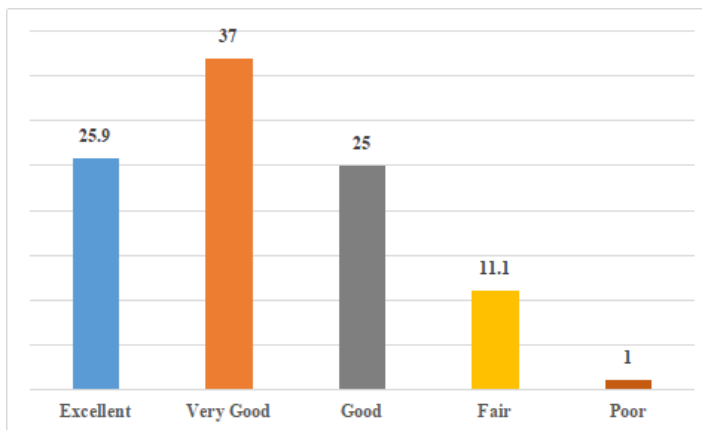
8. Teachers inform you about your expected competencies, course outcomes and programme outcomes.



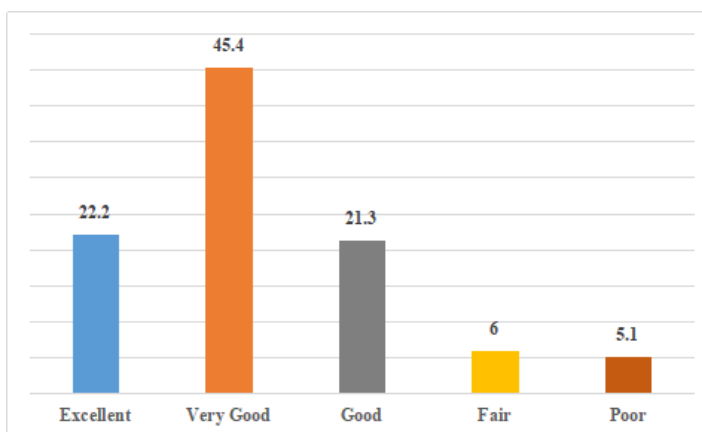
9. The teachers identify your strengths and encourage you by providing the right level of challenges.



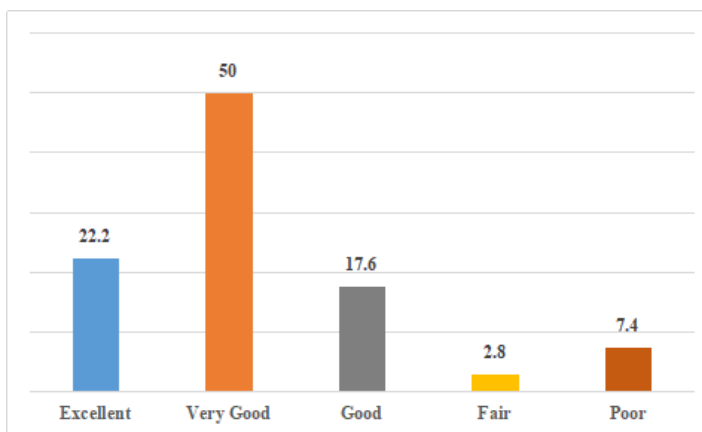
10. Teachers are able to identify your weakness and help you to overcome them



11. The institute / teachers use student centric methods such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.



12. Teachers encourage you to participate in extracurricular activities

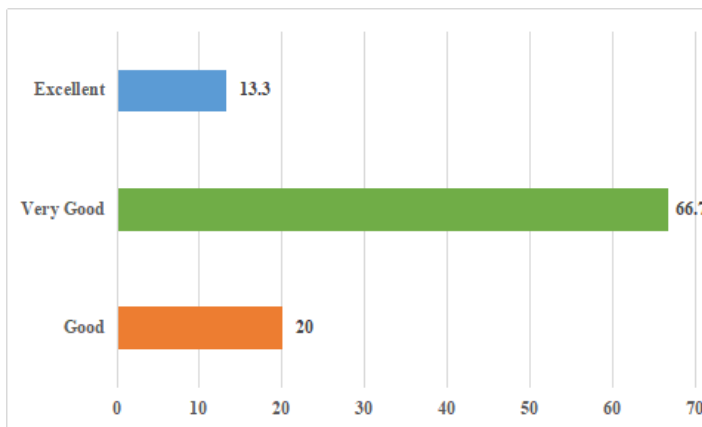


13. Efforts are made by the institute/teachers to inculcate soft skills, life skills, and employability skills to make you ready for the world of work.

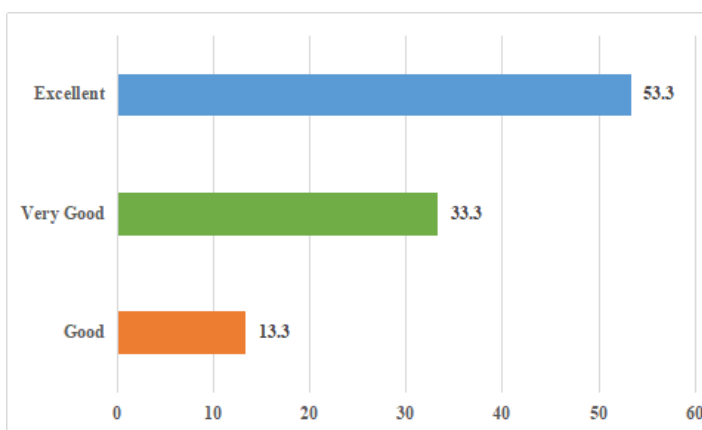


EMPLOYERS RESPONSES TO THE QUESTIONNAIRE:

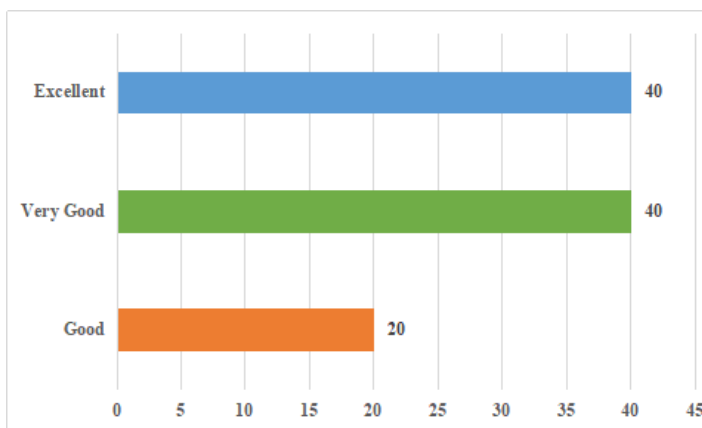
1. Technical skills appropriate to job requirements



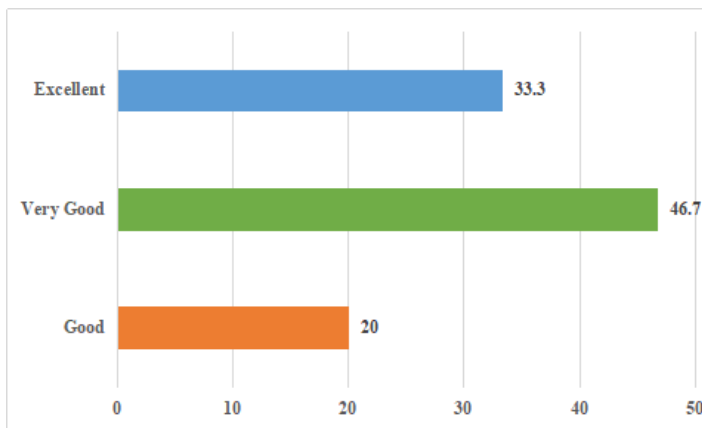
2. Accountability: Punctual in attending work and honor commitment to meet deadlines



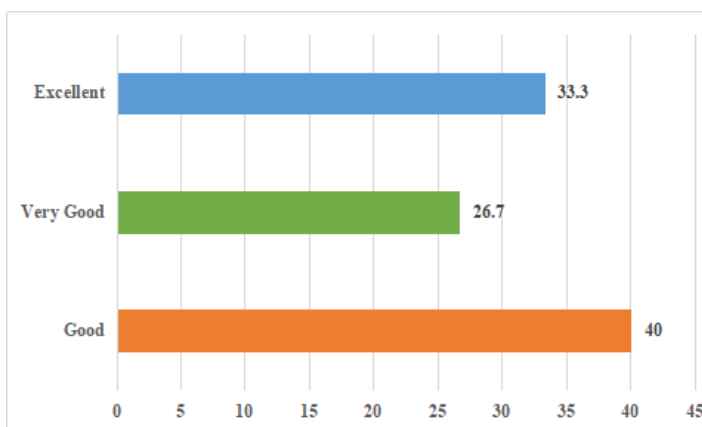
3. Competency level



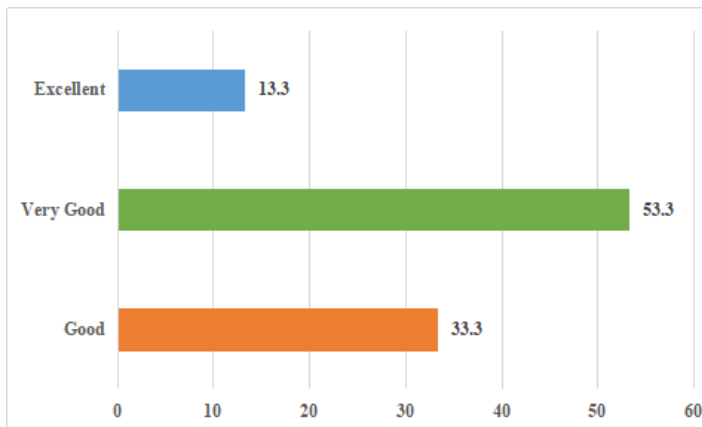
4. Adequacy of skill



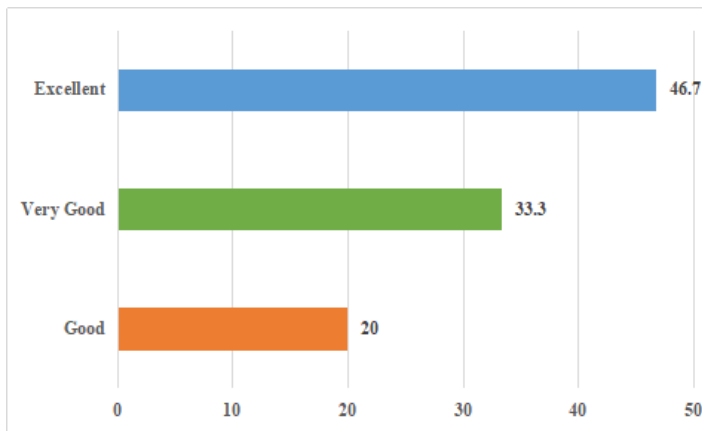
5. Quality of work: Compete tasks accurately. Work reflects neatness, attention to detail, and compliance to company standards



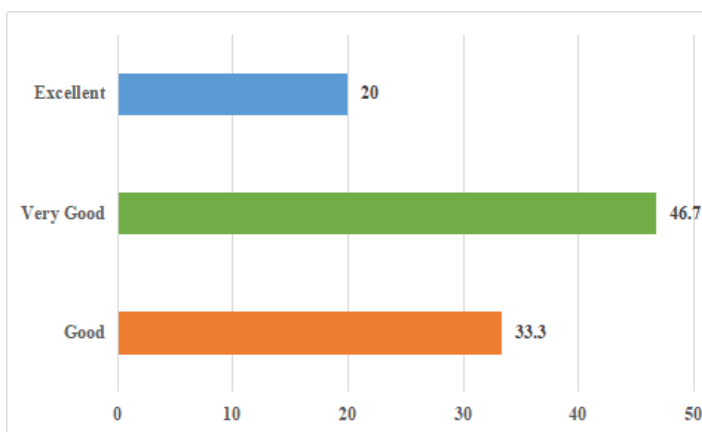
6. Adequacy of Curriculum



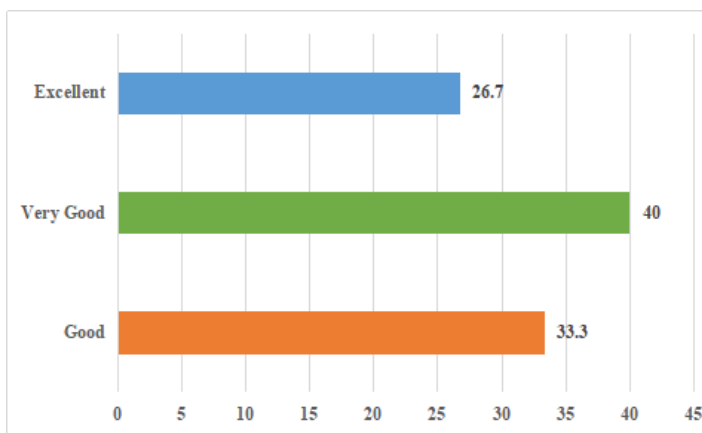
7.Target Orientation



8.Initiative: Consistently demonstrates a proactive nature. Takes appropriate action without constant supervision

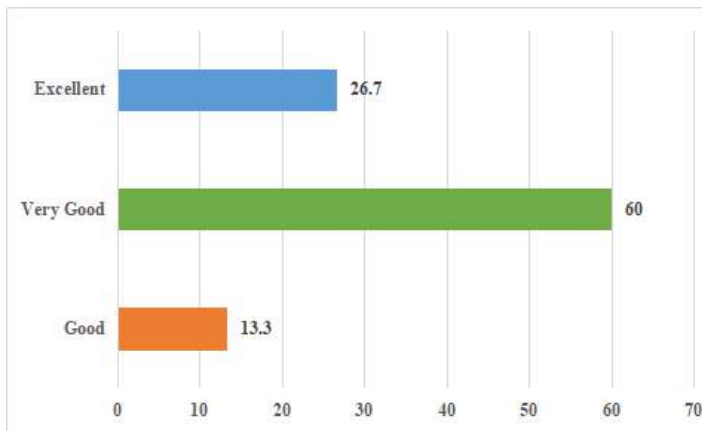


9.Ability to relate theory to practice



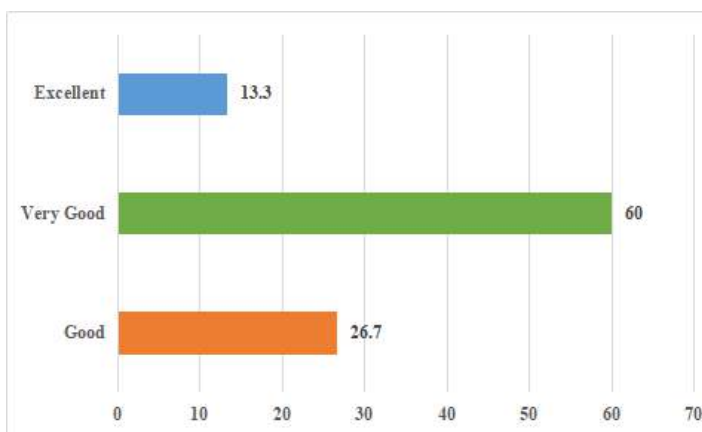
10. Analysis and Judgment:

Demonstrates the ability to analyze the facts and make sound decisions

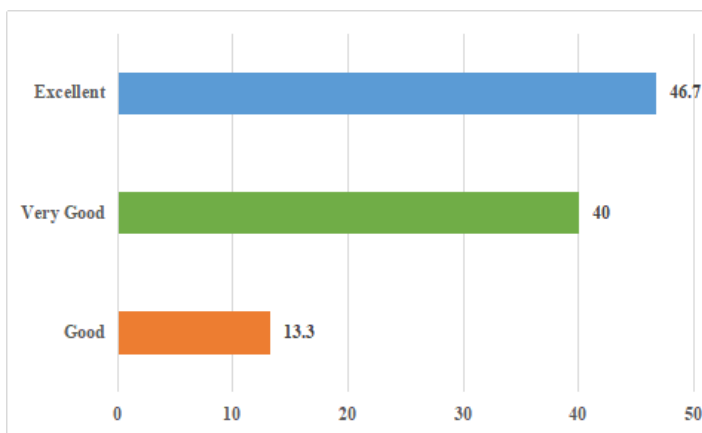


11. Communication and Attitude:

Expresses verbal and written ideas effectively. Interacts well with others and resolves conflicts



12. Overall rating



OBSERVATIONS FROM IQAC

The table below shows the segments which the respondents have shown appreciation/ satisfaction and the area that has scope for improvements.

Respondents	Area the respondents have shown appreciation/ satisfaction	Area the respondents have referred for improvement
Students	<ul style="list-style-type: none"> Classroom ambience for curriculum delivery Teachers approach towards overall development Follow-up by mentors on assigned tasks Transparency in evaluation system Quality of teaching during the entire programme 	<ul style="list-style-type: none"> Courses in terms of latest or future technologies Quality and relevance of the courses in the curriculum
Alumni	<ul style="list-style-type: none"> Quality of course and project work Clarity and relevance of classroom and teaching material Dissemination of expected competencies, course outcomes and programme outcomes Encouragement to extra-curricular activities 	<ul style="list-style-type: none"> Curriculum to aid employment Relevance of the syllabus in real life situations Focus on research during the program
Employer	<ul style="list-style-type: none"> Accountability: Punctuality and commitment Analysis & Judgement Overall graduate rating 	<ul style="list-style-type: none"> Adequacy of curriculum Ability to relate theory to practice Communication and Attitude



RECOMMENDATIONS FROM IQAC

The feedback analysis finds that the respondents are satisfied with the overall teaching-learning processes, academic facilities, and activities conducted by the Institution to build graduates who are skilled and apt for industry. The analysis also points at the need for curriculum enrichment and adoption of courses that are latest and relevant. The institute is affiliated to Visvesvaraya Technological University, Belagavi which formulates the syllabus and MITE has no flexibility over the curriculum framework. However, identifying the gaps, the institute has initiated ample industry connect programs through the MoU's with Bosch Rexroth Center of Competence in Automation Technologies, Siemens Center of Excellence in Digital Design, Validation and Manufacturing. MITE has also carved MOU's with KPIT for the PACE Program, Carl Zeiss, Infosys Campus Connect and very recently with UI Path for Robotic Process Automation in addition to the collaborations individual departments have signed. MITE also has inked collaborations with global universities like Binghamton University, USA, ITE West, Singapore, MDIS Singapore, and Kumamoto University, Japan.

IQAC recommends the following measures to bridge the gaps in curriculum as obtained from the feedback analysis:

- The IQAC recommends implementation of more activities under these MOU's for the next academic year so that it would aid in bridging the gap between industry and academia as well as to provide students with a global perspective. The IQAC also looks forward to improving the industry-connect with reputed organizations.
- The IQAC advises departments to organize more webinars/ workshops/ seminars in conjunction with industry and reputed universities to mould students on recent technological advancements. The Cell also recommends the departments to conduct programs related to career advancements, higher studies and entrepreneurship.



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- The IQAC advises departments to encourage students to publish their project work in conferences or indexed journals to help them develop an aptitude for research and aid in networking.
- The IQAC makes recommendations to departments to apply for funding from government and non-government agencies towards organizing Conferences/ Workshops/ Seminars which would aid in skill building.

Date: 05/08/2020


Convener



ACTION TAKEN REPORT



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Action taken report of the meeting held on 26/12/2019

Sl No	Activity planned	Action taken
1	Dissemination CoE	The CoE of the institution disseminated to the faculty members and students.
2	Organizing the Global Conference	The committee reviewed the preparations made for organizing the Global Conference on "Advanced Smart and Sustainable Technologies in Engineering"(GCASSTE-2020).
3	Preparation of ECE department for NBA	The Committee reviewed the preparations and gave necessary suggestions for the documentation required NBA visit.
4	NBA Compliance report of CSE & ME	The committee scrutinized the documents prepared by CSE & ME for the compliance report of NBA.
5	Academic audit	The Committee informed to Heads of departments to conduct the internal audit.

Convener



2018-19



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
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IQAC MEETING PROCEEDINGS

INTERNAL QUALITY ASSURANCE CELL (IQAC) FOR THE ACADEMIC YEAR 2018-19

The composition of the IQAC for the academic year 2018-19 is as follows:

SL. No.	Name	Representation	Designation
1	Dr. G L Easwara Prasad	Head of the Institution	Chairperson
2	Sri. Rajesh Chouta	Management Representative	Member
3	Mr. P R Shetty	Local Society	Member
4	Dr. C R Rajshekar	Professor	Member
5	Dr. T K Chandrashekar	Professor	Member
6	Dr. Purushotham,	Professor	Member
7	Dr. Ganesha Mogaveer	Professor	Member
8	Prof .Jayadeva Prasad	Professor	Member
9	Prof. Manjunath H	Associate Professor	Member
10	Ms. Sanmathi Patil,	Student	Member
11	Mr. Prajwal Hegde,	Alumni	Member
12	Mr. Mohammed Azaan Patni,	Employer	Member
13	Dr. Ganesh Aithal	Professor	Convener



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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CIRCULAR

Date: 18/01/2019

A meeting of the IQAC is convened on 18/01/2019 at 4 PM in conference Hall-I. The members are requested to attend the meeting.

Agenda :

1. Approval of the Calendar of Events
2. Academic Audit
3. Preparations by Department of Aeronautical Engineering and Department of Civil Engineering for NBA Peer team visit.
4. Any other matter with the permission of the Chair.

S. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Chairperson	
2	Dr. C R Rajshekar	Member	
3	Dr. T K Chandrashekar	Member	
4	Prof. Manjunath H	Member	
5	Dr. Purushotham,	Member	
6	Dr. Ganesha Mogaveer	Member	
7	Prof. Jayadeva Prasad	Member	
8	Rajesh Chouta	Member	
9	P R Shetty,	Member	Letter issued
10	Sanmathi Patil,	Member	Sanmathi
11	Prajwal Hegde,	Member	Letter issued
12	Mohammed Azaan Patni,	Member	Letter issued

Dr. Ganesh Aithal
Coordinator



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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CIRCULAR

Date: 04/08/2018

A meeting of the IQAC is convened on 08/08/2018 at 4 PM in conference Hall-I. The members are requested to attend the meeting.

Agenda :

1. Approval of the Calendar of Events
2. Academic Audit
3. Accreditation of two programs by National Board of Accreditation.
4. Review of preparations by Department of Aeronautical Engineering and Department of Civil Engineering for NBA Accreditation SAR Submission and expert team visit.
5. Any other matter with the permission of the Chair.

S. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Chairperson	
2	Dr. C R Rajshekar	Member	
3	Dr. T K Chandrashekar	Member	
4	Prof. Manjunath H	Member	
5	Dr. Purushotham	Member	
6	Dr. Ganesha Mogaveer	Member	
7	Prof. Jayadeva Prasad	Member	
8	Rajesh Chouta	Member	
9	P R Shetty	Member	
10	Sanmathi Patil	Member	Letter issued Sanmathi
11	Prajwal Hegde	Member	Letter issued
12	Mohammed Azaan Patni	Member	Letter issued

Dr. Ganesh Aithal
Coordinator

INTERNAL QUALITY ASSURANCE CELL

Report for the Academic Year 2018-19

MITE has established the IQAC as per the guidelines of NAAC to undertake quality up gradation and sustenance measures in Teaching-Learning, Research, Extension and activities beyond syllabus to create quality culture at all levels for the holistic development of the institute. The IQAC works in conjunction with the departments and different forums for successful implementation of quality initiatives to accomplish **Excellence in Technical Education**.

According to the IQAC's recommendations and initiatives, the departments conducted 58 events that contribute to quality enhancement in student-centric teaching-learning process. A key quality initiative undertaken by IQAC in 2018-19 is the successful organization of “**IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics**” on 13th and 14th of August 2018, which was well received by the Researchers, Academicians and Industry. A total of 42 research papers were presented in the two-day Conference, which included the papers by the researchers from countries like USA, Singapore, and Japan. The conference had keynote address from Dr. Tulika Mitra, Professor, Computer Science, School of Computing, National University of Singapore, Prof Alok Rastogi, Associate Professor and Associate Director of CASF, Binghamton University, New York, USA, Dr Takeshi Kumaki, Professor, Department of Electronic and Computer Engineering, Ritsumeikan University, Japan, and Dr Vishwakumara Kaayargadde, COO & Co-founder, Sankhya Labs Bengaluru.

Among the other key initiatives of IQAC, Two FDP programs organized in the Institute to enhance the knowledge and skills of Teaching Fraternity is noteworthy. The **AICTE sponsored Three Day FDP on ‘Student Induction’** from 14th to 16th May, 2018 which had 96 faculty members trained from different Engineering Colleges in the district. The Department of Mechanical Engineering has organized a Two Day FDP on ‘**Pedagogy for Outcome Based Education**’ on 20th & 21st July, 2018 for continuous improvement in Quality Education. These initiatives are a reference to the commitment of the IQAC and that of the Institute towards promoting Quality Culture, Research & Development and Network with Global Fraternity.

The IQAC at MITE makes a conscious effort in conduction of Conferences, Technical talks, Hands-on Workshops, Seminars, Extension activities at the department level to aid in skill development, promote social awareness among the students and faculty members.

During the academic year 2018-19, the IQAC has conducted two meeting.

1. The first meeting was held on August 08, 2018.
2. The second meeting was held on January 18, 2019.

The proceedings of the above two meetings are as follows:

PROCEEDINGS OF IQAC MEETING HELD ON 08/08/2018

1. Approval of the Calendar of Events

Dr. C R Rajashekar, Vice-Principal presented the CoE to the committee which was approved by IQAC. The Departments were instructed through the members to make the Department Calendar in line with that of the institution CoE.

2. Academic Audit

The committee informed the members to conduct the academic audit of all the programs. The following members were appointed to conduct the academic audit and submit the report to the Chairman:

Members	Department visited
Mr. Sujesh Kumar Mr. Ramanand Mallya	Aeronautical Engineering
Mr. ShashiKumar S B Mrs. Swapna Srinivasan	Civil Engineering
Mrs. Padmashree Dr. Neelakantha V Londe	Computer Science Engineering
Mr. Taranath H.B Dr. Loksha	Electronics & Communication Engineering
Mr. Ramanand Mallya Mr. Mohan Kumar	Information Science & Engineering
Mr. Rahul Mrs. Laxmi Gulappagol	Mechanical Engineering
Mrs. Anuradha Mr. Manjunath A S	Mechatronics Engineering
Dr. Jayashree Mr. Annappa Swamy	MBA
Mrs. Ashwini A Kamath Mr. Harold Joyson D'Souza	Basic Science- Physics Cycle
Mr. Praveen Mr. Yathin K.L	Basic Science- Chemistry Cycle

3. Accreditation of two programs by National Board of Accreditation

The committee appreciated congratulated all the faculty and staff of Department of Computer Science & Engineering, Department of Mechanical Engineering for being accredited by NBA for three years. The Chaiperson Dr. G L Easwara Prasad appreciated the efforts of the NBA Coordinator, Heads of Department, and faculty members for their immense support throughout

the process of accreditation. The Coordinator, Dr. Ganesh Aithal thanked Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust and Principal Dr. G L Easwara Prasad for their guidance, support and encouragement in ensuring that the departments were well prepared for the accreditation.

The coordinator urged the Heads of the departments who are NBA accredited to share their experience and guide the Departments which are applying for accreditation.

4. Preparations by Department of Civil Engineering and Department of Aeronautical Engineering for NBA Accreditation SAR Submission and expert team visit

The heads of Department of Aeronautical Engg. and Civil Engg. presented the SAR prepared for submission to NBA for accreditation. The committee reviewed the report and suggested a few modifications. The committee suggested the departments to do a thorough review of the statistical data to rule out any discrepancies that would have happened due to oversight. The Coordinator also urged the heads of Department of Aeronautical Engg. and Civil Engg. to prepare the Presentation to be made to the expert team in line with that of the SAR prepared.

Mr. Rajesh Chouta, Chairman RET and Member of the Committee informed the departments to contact parents and students well in advance so that they could be in the institution during the NBA expert team visit. He also requested them to talk to all the stakeholders and ensure that they are aware about the need for accreditation, its benefits.

The departments were also instructed to carryout filing of the documents in right order according to criterion and review the same to ease the whole process during the expert team visit.



Principal
Mangalore Institute of Technology & Engineering
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PROCEEDINGS OF IQAC MEETING HELD ON 18/01//2019

1. Approval of the Calendar of Events

The Calendar of Events presented by Dr. C R Rajashekar, Vice-Principal has been discussed and separate Calendar of Events for higher semesters and first year classes were approved by IQAC. The Coordinator was instructed to intimate the departments to make the Department Calendar in line with that of the institution CoE.

2. Academic Audit

The coordinator informed the members to conduct the academic audit of all the programs. The following members were appointed to conduct the academic audit and present the report to the Chairman:

Members	Department visited
Mr. Sujesh Kumar Mr. Ramanand Mallya	Aeronautical Engineering
Mr. ShashiKumar S B Mrs. Swapna Srinivasan	Civil Engineering
Mrs. Padmashree Dr. Neelakantha V Londe	Computer Science Engineering
Mr. Taranath H.B Dr. Loksha	Electronics & Communication Engineering
Mr. Ramanand Mallya Mr. Mohan Kumar	Information Science & Engineering
Mr. Rahul Mrs. Laxmi Gulappagol	Mechanical Engineering
Mrs. Anuradha Mr. Manjunath A S	Mechatronics Engineering
Dr. Jayashree Mr. Annappa Swamy	MBA
Mrs. Ashwini A Kamath Mr. Harold Joyson D'Souza	Basic Science- Physics Cycle
Mr. Praveen Mr. Yathin K.L	Basic Science- Chemistry Cycle

3. Preparations by Department of Aeronautical Engineering and Department of Civil Engineering for NBA Peer team visit

The Chairperson, Dr. G L Easwara Prasad appreciated the efforts of Department of Aeronautical Engineering and Department of Civil Engineering for submission of SAR to NBA. The heads of

these departments briefed about the preparations they have made: documentation, filing, presentation, inviting stakeholders etc. The committee also reviewed all the preparations and also the HOD's presentation to the expert team for the accreditation.

4. Review of activities report of Department

The committee reviewed the activities report submitted by all the departments. The Coordinator expressed satisfaction over the events being organized across departments. The activity report of individual departments are attached.



Principal
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ACTION TAKEN REPORT



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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Action taken report of the meeting held on 18/01/2019:

SL. No.	Activity Planned	Action taken
1.	Dissemination of Coli	The Coli were disseminated to Faculty and students. The Departments have prepared their Coli in line with the institution's calendar.
2.	Academic Audit	The Audit is completed and the consolidated report is attached.
3.	Preparations by Department of Aeronautical Engineering and Department of Civil Engineering for NBA Peer team visit	The necessary preparations and documents were reviewed by the Committee.
4.	Activity report of individual departments	The activities reports of individual department is submitted. Number of activities conducted are: Aeronautical Engg.: 10 Civil Engg.: 07 Computer Science & Engg.: 06 Electronics & Communication Engg.: 05 Information Science & Engg.: 03 Mechanical Engg.: 07 Mechatronics Engg.: 06

Dr. Ganesh Althal

Coordinator



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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Action taken report of the meeting held on 08/08/2018:

SL. No.	Activity Planned	Action taken
1.	Dissemination of CoE	The CoE were disseminated to Faculty and students. The Departments have prepared their CoE in line with the institution's calendar.
2.	Academic Audit	The Audit is completed and the consolidated report is attached.
3.	Accreditation of two programs by National Board of Accreditation	The Department of Mechanical Engineering and Department of Computer Science are Accredited by NBA for three years from 28/02/2018 for the period 2017-18 to 2019-20.
4.	Preparations by Dept. Civil Engineering and Aeronautical Engineering for NBA Accreditation SAR Submission and Peer team visit	<p>The necessary changes suggested by the Committee were incorporated. The departments also did thorough check of all the statistics.</p> <p>Departments have contacted Parents and Alumni and invited them to be part of accreditation.</p>

Dr. Ganesh Aithal
Coordinator

2017-18

IQAC MEETING PROCEEDINGS

INTERNAL QUALITY ASSURANCE CELL (IQAC) FOR THE ACADEMIC YEAR 2017-18

The composition of the IQAC for the academic year 2017-18 is as follows:

S. No.	Committee members	Representation	Designation
1	Dr. G L Easwara Prasad	Head of the Institution	Chairperson
2	Dr. C R Rajshekar	Vice-Principal	Member
3	Dr. T K Chandrashekar	Professor	Member
4	Prof. Manjunath H	Associate Professor	Member
5	Dr. Purushotham,	Professor	Member
6	Dr. Ganesha Mogaveer	Professor	Member
7	Prof .Jayadeva Prasad	Professor	Member
8	Sri Rajesh Chouta	Management Representative	Member
9	P R Shetty	Local Society	Member
10	Sanmathi Patil,	Student	Member
11	Prajwal Hegde,	Alumni	Member
12	Mohammed Azaan Patni,	Employer	Member
13	Dr. Ganesh Aithal	Professor	Coordinator



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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CIRCULAR

Date: 18/01/2018

A meeting of the IQAC is convened on 18/01/2018 at 4 PM in conference Hall-I. The members are requested to attend the meeting.

Agenda :

1. Approval of the Calendar of Events
2. Academic Audit
3. Review of preparations for accreditation by NAAC.

S. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Chairperson	
2	Dr. C R Rajshekar	Member	
3	Dr. T K Chandrashekar	Member	
4	Prof. Manjunath H	Member	
5	Dr. Purushotham,	Member	
6	Dr. Ganesha Mogaveer	Member	
7	Prof. Jayadeva Prasad	Member	
8	Sri Rajesh Chouta	Member	
9	P R Shetty,	Member	letter issued
10	Sanmathi Patil,	Member	Sanmathi
11	Prajwal Hegde,	Member	letter issued
12	Mohammed Azaan Patni,	Member	letter issued
13	Dr. Ganesh aithal	Coordinator	

Dr. Ganesh Aithal
Coordinator



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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CIRCULAR

Date: 31/07/2017

A meeting of the IQAC is convened on 07/08/2017 at 4 PM in conference Hall-I. The members are requested to attend the meeting.

Agenda :

1. Approval of the Calendar of Events
2. Academic Audit
3. Changes in Internal Assessment Examination as per the VTU Belagavi norms.
4. Review of the SAR and other preparations of the Department of Mechanical Engineering and Computer Science & Engineering for accreditation by National Board of Accreditation.
5. Review of Vision, Mission, PEO's and PSO's of Dept. of Mechatronics and Dept. of MBA.
6. Any other matter with the permission of the Chair.

S. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Chairperson	
2	Dr. C R Rajshekar	Member	
3	Dr. T K Chandrashekar	Member	
4	Prof. Manjunath H	Member	
5	Dr. Purushotham,	Member	
6	Dr. Ganesha Mogaveer	Member	
7	Prof .Jayadeva Prasad	Member	
8	Sri Rajesh Chouta	Member	
9	P R Shetty,	Member	
10	Sanmathi Patil,	Member	
11	Prajwal Hegde,	Member	
12	Mohammed Azaan Patni,	Member	

Dr. Ganesh Aithal
Coordinator

INTERNAL QUALITY ASSURANCE CELL

Report for the Academic Year 2017-18

As per the directions of NAAC, MITE has established the IQAC to initiate, plan and supervise the various activities that are needed to enhance the quality of education imparted in the Institute, facilitating the creation of learner-centric academic and intellectual environment conducive to quality education and faculty maturation to acquire required knowledge and skills for Participative Teaching and Learning Process. IQAC at MITE has been working towards the successful implementation of quality initiatives for up gradation of quality and sustenance for providing quality education to the students of diverse backgrounds.

At MITE, the departments are working in line with the vision and the objectives of IQAC, and conducted a total of 59 events in the academic year 2017-18, that contributed in enhancing the quality culture in the Institute. Among the key initiatives of IQAC the International Conference on “**Advances Manufacturing, Materials and Energy’ (IconMEE-2018)**, **2 Day Workshop on IOT** and **International workshop on ‘Development of Sustainable Smart Cities: Perspectives on Engineering Challenges’** are the Three notable activates organised by the department of Mechanical Engineering, Mechatronics Engineering and Civil Engineering respectively. The conference Icon MME-2018 was held in association with Binghamton University, State University of New York, USA on 2/3/2018 and 3/3/2018 and a total of 150 research articles were presented by the researchers from Industry and academia. The conference had keynote addresses by Dr Krishnaswami (Hari) Shrihari, Dean and Professor, Binghamton University, Dr K P Ramachandran, Associate Dean (Postgraduate Studies & Research), Caledonian College of Engineering, Muscat, Sultanate of Oman, Dr Paul R Chiarot, Associate Professor, Binghamton University, State University of New York, D. Mohammad T Khasawneh, Professor and Chair, Systems Science & Industrial Engineering, State University of New York at Binghamton and Dr Shuichi Torii, Professor, Kumamoto University, Japan.

Since IoT is conquering the entire world by connecting the various objects around us, the **Workshop on IoT** was conducted by the Department of Mechatronics Engineering on 6-10-2017 and 7-10-2017, helped the students to gain insights on why this technology is becoming an integral part of learning. A total of 78 students participated in this 2 days’ workshop. The various aspects such as importance of IoT, Impact and application of IoT in education, future of IOT were discussed in the 2 Day workshop. Mr. Prashanth Singh,

Senior Technical Consultant, ProTex Technologies, Maharashtra trained the students on IoT. The workshop on **Development of Sustainable Smart Cities: Perspectives of Engineering Challenges** was held on 03-01-2018 and 04-01-2018 and had 80 participants from different sectors such as R&D organisations, Govt. and Public sector Undertakings, Academicians, Builders, Architects, Research Scholars and share their Knowledge and Strategic plans for developing sustainable Smart Cities for improving the quality of urban life. Dr. Krishna R Reddy Professor, University Of Illinois, Chicago, Dr. S Neelamani, Professor, Kuwait Institute for Scientific Research, Kuwait, Dr. Varghese George, Professor & Head, Civil Engineering, NITK, Surathkal, Dr. Lakshmikantha H, Environmental Officer, KSPCB, Udupi, Dr. Anathanarayana V S, Dean Research & Consultancy, NITK, Surathkal, Dr. D R Ravi, Environmental Officer, KSPCB, Bangalore, Dr. Jagadish Vengala, Professor & Head, Civil Engineering, BMSIT&M, Bangalore, Er. Praveen, Ecoparadigm, Paradigm Environmental Strategies Pvt .Ltd., Bangalore delivered key note addresses in the International Workshop.

IQAC at MITE constantly guides, supports and directs the departments to involve the faculty members to guide students in innovative projects, involve them in extension activities, and Research & Development, Conferences, workshops, FDP's, and Seminars, for upgrading their Knowledge and skills to make the Teaching–Learning Process more interesting, interactive and innovative.

In the academic year 2017-18, IQAC has conducted Two Meeting.

1. The first meeting was held on August 07, 2017.
2. The second meeting was held on January 18, 2018.

PROCEEDINGS OF IQAC MEETING HELD ON 07/08/2017

1. Approval of the Calendar of Events

Dr. C R Rajashekar, Vice-Principal presented the Calendar of Events which was approved by IQAC. The Chairperson urged the committee to intimate the departments to make the Department Calendar in line with that of the institution CoE.

2. Academic Audit

The committee informed the members to conduct the academic audit and present the report to the Chairman:

Members	Department to be audited
Mr. Sathisha Dr. G Purushotham	<ul style="list-style-type: none"> ■ Computer Science & Engineering ■ Information Science & Engineering ■ Mechtronics Engineering
Dr. P Venkatramana Bhat Dr. Ganesha Mogaveer Mrs. Nayana Acharya	<ul style="list-style-type: none"> ■ Mechanical Engineering ■ Aeronautical Engineering ■ Master of Business Administration
Dr. C R Rajashekhar Dr. T K Chandrashekar Mr. Jayadeva Prasad M	<ul style="list-style-type: none"> ■ Civil Engineering ■ Basic Science ■ Electronics and Communication Engineering

3. Changes in Internal Assessment Examination as per the VTU Belagavi norms

As per the university regulations, it was discussed and decided in the meeting to conduct Internal Assesment Examination for 30 marks for First year students, for Third and fifth semester IA test to be conducted for 30 marks and later to be reduced to 15 marks. For Non-CBSC scheme, IA Test conducted for 25 marks.

4. Review of the Self Assessment Report (SAR) of the Dept. of Mechanical Engineering, Computer Science & Engineering for accreditation by NBA

The committee reviewed the SAR of both the programs thoroughly and appreciated the efforts made by the respective departments. Coordinator, Dr. Ganesh Aithal requested the Heads of the departments of these program to communicate with all stakeholders about the accreditation

process that the departments have initiated and also inform them about the process and its importance.

The committee made a few suggestions as follows:

- The departments have to make the reports exclusive with addition of more specific details like photographs, graphical representations.
- The committee also instructed the NBA Coordinators to consolidate copies of documentary evidence according to each criterion which would ease the validation process during the NBA Peer team visit.
- The Heads of the Dept. of Mechanical Engineering, Computer Science & Engineering were informed to prepare the Department presentation to be presented to the expert committee in line with the SAR.

5. Review of Vision, Mission, PEO's and PSO's of Dept. of Mechatronics and Department of MBA.

The committee reviewed and approved the Vision and Mission of the department of Mechatronics Engineering & Master of Business Administration.

6. Other matters

Review of revised PSO's of the Mechanical Engineering Department

The Head of Department of Mechanical Engineering presented the new PSO's of the Department which was revised as per the resolution 2 of the DAB meeting held on 16/07/2017. The matter was reviewed and approved by the committee.



Principal

Mangalore Institute of Technology & Engineering
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PROCEEDINGS OF IQAC MEETING HELD ON 18/01/2018

1. Approval of the Calendar of Events

The Calendar of Events presented by Dr. C R Rajashekar, Vice-Principal was approved by IQAC. The committee members were instructed to intimate the departments to make the Department Calendar in line with that of the institution CoE.

2. Academic Audit

The committee informed the members to conduct the academic audit and present the report to the Chairman.

Members	Department to be audited
Mr. Sathisha Dr. G Purushotham	■ Computer Science & Engineering ■ Information Science & Engineering ■ Mechtronics Engineering
Dr. P Venkatramana Bhat Dr. Ganesha Mogaveer Mrs. Nayana Acharya	■ Civil Engineering ■ Basic Science ■ Electronics and Communication Engineering
Dr. C R Rajashekhar Dr. T K Chandrashekar Mr. Jayadeva Prasad M	■ Mechanical Engineering ■ Aeronautical Engineering ■ MBA

3. Review of preparations for accreditation by NAAC

The committee appreciated the SSR submitted to NAAC for accreditation and urged the Steering Committee head to ensure that the documentation is very systematic. Dr. G Purushotham was asked to instruct the NAAC Steering Committee to initiate the documentation filing process by consolidating copies of documentary evidence according to each criterion which would ease the validation process during the NAAC Peer team visit. The documents for each sub-criterion to be numbered accordingly to avoid any ambiguity. The Coordinator advised the members to inform the HOD's to address the students about the NAAC Accreditation process and ensure that they are aware of the need for accreditation and their role in the process.

IQAC 2019-20


Principal
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ACTION TAKEN REPORT



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

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Action taken report of the meeting held on **18/01/2018:**

SL. No.	Activity Planned	Action taken
1.	Dissemination of CoE	The CoE were shared to Faculty and students. The Departments have prepared their CoE in line with the institution's calendar.
2.	Academic Audit	The Audit is completed and the consolidated report is attached.
3.	Preparations for NAAC Visit	The documents were arranged as per criterion and sub criterion wise. The documentation for the NAAC Accreditation was reviewed by the IQAC and was found satisfactory. The Heads of Departments made presentation to students of their respective departments about the NAAC Accreditation.

Dr. Ganesh Aithal

Coordinator




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Action taken report of the meeting held on 07/08/2017:

SL. No.	Activity Planned	Action taken
1.	Dissemination of CoE	The CoE were shared to Faculty and students. The Departments have prepared their CoE in line with the institution's calendar.
2.	Academic Audit	The Audit is completed and the consolidated report is attached.
3.	Changes in IA Question paper pattern	The Question paper pattern approved by the IQAC is implemented.
4.	SAR for NBA Accreditation by Dept. of Mechanical Engg. and CSE	The necessary changes in the SAR were made. The NBA peer team visited the campus on 24/11/2017 and 25/11/2017.
5.	Dissemination of Vision, Mission, PEO's and PSO's of Dept. of Mechanical Engineering, Mechatronics and Department of MBA	The approved Vision, Mission of the respective Departments were disseminated to all the stakeholders. The faculty were instructed through the HOD's to include these in the academic record and also to convey it to the students.


Dr. Ganesh Aithal
Coordinator

2016-17

IQAC MEETING PROCEEDINGS



IQAC 2016-17

The reconstituted committee for the academic year 2016-17 is as follows:

SL. No.	Committee members	Responsibility
1	Dr. G L Easwara Prasad, Principal	Chairperson
2	Dr. C R Rajshekar, Vice Principal	Member
3	Dr. T K Chandrashekar, Dean (Examination)	Member
4	Mr. Manjunath H, Professor and Head, ISE Dept	Member
5	Dr. Purushotham, Professor and Head, AE Dept	Member
6	Dr. Ganesha Mogaveer, Professor and Head, Civil Dept	Member
7	Prof. Jayadeva Prasad, Professor and Head, Dept of MBA	Member
8	Sri Rajesh Chouta, Chairman, Rajalaxmi Education Trust, Mangalore	Member
9	P R Shetty, Chartered Accountant, Mangalore	Member
10	Sanmathi Patil, Student	Member
11	Prajwal Hegde, Alumni	Member
12	Dr. Ganesh Aithal	Convenor



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CIRCULAR

Date: 02/01/2017

A meeting of the IQAC is convened on 06/01/2017 at 4 PM in Conference Hall-II. The members are requested to attend the meeting.

Agenda:

1. Reconstitution of the IQAC Committee.
2. Formation of NAAC Steering Committee of the Institute.
3. Internal Assessment Examination pattern.
4. Any other matter with the permission of the Chair.

SL. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Member	
2	Dr. C R Rajashekhar	Member	
3	Dr. P Venkatramana Bhat	Member	
4	Dr. Ganesh Mogaveer	Member	
5	Dr. G Purushotham	Member	
6	Mr. Sathisha	Member	
7	Mr. Manjunath H	Member	
8	Mr. Sathynarayanaa	Member	
9	Mr. Jayadeva Prasad M	Member	
10	Dr. Nandini G Nayak	Member	
11	Mrs. Nayana Acharya	Member	
12	Mrs. Savitha	Member	

Dr. Ganesh Aithal
Chairman



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CIRCULAR

Date: 05/08/2016

A meeting of the IQAC is convened on 12/08/2016 at 4 PM in Conference Hall-II. The members are hereby informed to attend the meeting.

Agenda:

1. Approval of the Calendar of Events.
2. CO, PO attainment calculation ratio weight ages.
3. Inclusion of new member in the IQAC Committee.
4. Revised Vision and Mission of the institution.
5. Academic audit.
6. Any other matter with permission of the chair.

SL. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Member	
2	Dr. C R Rajashekhar	Member	
3	Dr. P Venkatramana Bhat	Member	
4	Mr. Ganesha B Mogaveer	Member	
5	Mr. G Purushotham	Member	
6	Mr. Sathisha	Member	
7	Mr. Manjunath H	Member	
8	Mr. Sathynarayana	Member	
9	Dr. Nandini G Nayak	Member	
10	Mrs. Nayana Acharya	Member	
11	Mrs. Savitha	Member	

Dr. Ganesh Aithal
Chairman



INTERNAL QUALITY ASSURANCE CELL

Report for the Academic year 2016-17

MITE established IQAC in accordance with the guidelines of NAAC to contribute improve and sustain quality standards in teaching, learning, and evaluation. MITE believes that IQAC is a significant administrative body responsible for all quality matters, and hence, it encourages and supports the IQAC to promote, stimulate and determine quality-related activities that are to be conducted by the departments to enhance the quality of education by having proper coordination between the IQAC and teaching & supporting staff.

The various departments of the institute have conducted 49 quality-related activities under the umbrella of IQAC during the academic year 2016-17. Some of the prominent activities conducted by the different departments are as follow:

1. International Conference on “Global Civil Engineering Challenges in Sustainable Development and Climate Change” organized by the Department of Civil Engineering.
2. “Lean Six Sigma Yellow Belt Certification Program” was organized jointly by Binghamton University USA and the Department of Mechanical Engineering, MITE.
3. National Conclave on “Human Capital Management Emerging Perspective” organized by the Department of Management of Business Administration.
4. Two day workshop on “Basics of Vibration and Condition Monitoring conducted by the Department of Mechanical Engineering.
5. Talk on “Machine Learning and its Applications” organized by the Department of Electronics and Communication Engineering.
6. Seminar On “Advancements in Helicopter Dynamics” organized by the Department of Aeronautical Engineering.
7. Talk on “Future Trends in Data Communication, Network and Security” conducted by the Department of Computer Science and Engineering.
8. Two day workshop on “JAVA and Advanced JAVA” organized by the Department of Information Science Engineering.
9. Two day workshop on “Android App Development” conducted by the Department of Mechatronics Engineering.



Quite a large number of quality-related activities conducted by the various departments under the guidance of IQAC during the academic year 2016-17, clearly indicated that the IQAC at MITE has created a **Quality Culture** in the institute which energized and inspired the faculty members and the students actively participate in curricular, co-curricular and extracurricular activities for their holistic development of personal and professional life.

During the academic year, 2016-17 IQAC has conducted two meetings:

1. The first meeting was held on 12/08/2016.
2. The second meeting was held on 06/01/2017.



PROCEEDINGS OF MEETING HELD ON 12/08/2016

1.Approval of CoE

The Calendar of Events proposed by Dr. C R Rajashekhar, Vice-Principal was approved by the Committee. The Heads of the Departments were instructed through the members to prepare the Department calendar in line with the institution calendar.

2.CO, PO attainment calculation ratio weightages

The committee discussed the ratio of weightages to be considered for the Internal Assessment and Semester End Examination for the attainment calculation. Dr. Nandini G Nayak suggested the weightage to the Internal Assessment Examination and Semester End Examination to be in the ratio of 40% and 60% respectively. After elaborate discussion, Dr. P Venkataramana Bhat suggested that the calculation of overall CO attainment could be set to a 20:80 ratio as per the bifurcation given by the affiliated university, VTU Belagavi. Principal informed all members to convey this calculation to the respective Heads of the departments.

3.Inclusion of new member in IQAC

The chairperson proposed the inclusion of Prof. Jayadeva Prasad, Head of the Department, MBA to the IQAC which was unanimously approved by the Committee.

4.Revised Vision and Mission of the Institution

Principal informed the committee about the revised Vision and Mission of the Institution and urged to convey these to all the stakeholders.

5.Academic Audit

Committee decided to audit the various academic documents of each department and appointed the following members to conduct the audit.

Members	Department to be audited
Dr. Ganesh Aithal Dr. P Venkatramana Bhat Mr. Sathisha	■ Computer Science & Engineering ■ Information Science & Engineering ■ Mechtronics Engineering
Mr. Ganesha Mogaveer Mr. G Purushotham Mrs. Nayana Acharya	■ Mechanical Engineering ■ Aeronautical Engineering ■ MBA
Dr. C R Rajashekhar Dr. Nandini G Nayak Mr. Jayadev Prasad M	■ Civil Engineering ■ Basic Science ■ Electronics and Communication Engineering



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6. Other matters

Refined Vision, Mission, PEO's and PSO's of the Department of Computer Science

The Head of Computer Science & Engineering, Dr. P Venkataramana Bhat, presented the revised Vision, Mission, PEO's and PSO's of the department as per the resolution 1 of the DAB meeting held on 23/07/2016. The committee reviewed and approved the same.




Principal
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOOBBIDRI - 574 225



PROCEEDINGS OF MEETING HELD ON 06/01/2017

1. Reconstitution of the IQAC Committee

The IQAC was reconstituted according to the stipulated norms of NAAC. The committee nominated Dr. Ganesh Aithal, Dean Research as the Coordinator/Convener of the IQAC

2. NAAC Steering Committee Formation

Principal, Dr. G L Easwara Prasad informed the committee about the Management's decision to apply for NAAC Accreditation. Dr. Ganesh Aithal proposed Dr. G Purushotham, Head, Dept. of Aeronautical Engineering as the Head of the NAAC Steering Committee of the Institution which was unanimously accepted by the committee and also the steering committee for NAAC was formed.

3. Internal Assessment Examination Pattern

The committee discussed and instructed Dean (Examination) to conduct Internal Assessment Examination for CBCS scheme for 30 marks and to reduce the same to 15 marks. Also, 5 marks to be given for assignment as per the university norms. For Non CBCS Scheme, the test has to be conducted for 25 marks. The proposal was accepted by the committee.



Principal,

Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODEIDRI - 574 225

ACTION TAKEN REPORT



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Action taken report of the meeting held on 06/01/2017:

SL. No.	Activity Planned	Action taken
1.	Reconstitution of IQAC	<ul style="list-style-type: none">■ Dr. G L Easwara Prasad, Principal took charge as the Chairperson and Dr. Ganesh Aithal, Dean Research as the Coordinator of IQAC.■ The Committee identified Mr. P R Shetty, Chartered Accountant, Mangalore, Mr. Prajwal Hegde, Alumnus of MITE, Mr. Mohd. Azzan Patni, Director, PACE Wisdoms Solutions as committee members for IQAC. The Chairman invited these members to the MITE IQAC. The invitees accepted the invitation■ Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust, Dr. T K Chandrashekar, Dean Examination and Ms. Sanmathi Patil, Student from Mechanical Engineering were also included in the Cell.■ The reconstituted IQAC member details are attached.
3.	NAAC Steering Committee	<ul style="list-style-type: none">■ Dr. G Purushotham took charge as the NAAC Steering committee head to oversee the NAAC Accreditation process.■ The Steering committee has begun the preparation of the SAR for NAAC■ External expert, Prof. Ranganath Shetty, an academician was invited to review the preparations and for guidance.
2.	Internal Assessment Test pattern	The pattern approved by the IQAC is implemented.

Dr. Ganesh Aithal
Coordinator



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Action taken report of the meeting held on 12/08/2016:

SL. No.	Activity Planned	Action taken
1.	Dissemination of Calendar of Events	The Calendar of Events is circulated to the faculty members and the students through the respective Heads of the Departments. Copy of the CoE is attached.
2.	CO, PO attainment calculation ratio	The weightage for CO, PO calculation which was decided as 20:80 for Internal and Semester End Examination respectively was conveyed to all the faculty through the Head of the Department and the same is implemented for attainment calculation for every course.
3.	Inclusion on new member in IQAC	Prof. Jayadeva Prasad agreed to be part of IQAC.
4.	Dissemination of the revised Vision and Mission of the Institution	The revised Vision and Mission of the Institution presented in the IQAC meeting was disseminated to all the stakeholders. The revised Vision and Mission is disseminated through the Institution websites, boards at strategic points in the institution, in the departments and laboratories. Also, the vision, mission are printed in the faculty academic record.
5.	Academic Audit	The academic audit is conducted and the report of the same is attached.
6.	Refined Vision, Mission, PEO's and PSO's of the Department of Computer Science	The approved Vision, Mission of the Department were disseminated to all the stakeholders. The faculty were instructed through the HOD's to include these in the academic record and also to convey it to the students. It was also displayed at through boards at strategic positions.

Chairman

2015-16

IQAC MEETING PROCEEDINGS



IQAC 2015-16

The reconstituted committee for the academic year 2015-16 is as follows:

SL. No.	Committee members	Responsibility
1	Dr. G L Easwara Prasad, Principal	Member
2	Dr. C R Rajashekhar, Head, Dept. of Mechanical Engg.	Member
3	Dr. P Venkatramana Bhat, Head, Dept. of CSE	Member
4	Dr. Ganesha B Mogaveer, Head, Dept. of Civil Engg.	Member
5	Dr. G Purushotham, Head, Dept. of Aeronautical Engg.	Member
6	Mr. Sathisha, Head, Dept. of ECE	Member
7	Mr. Manjunath H, Head, Dept. of ISE	Member
8	Mr. Sathyanarayana, Asst. Professor, Dept of Mechanical Engg.	Member
9	Dr. Nandini G Nayak, Head, Dept. of Chemistry	Member
10	Mrs. Nayana Acharya, Head, Dept. of Physics	Member
11	Mrs. Savitha, Head, Dept. of Mathematics	Member
12	Dr. Ganesh Aithal, Dean, Research & Development	Convenor



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CIRCULAR

Date: 04/08/2015

A meeting of the IQAC is convened on **19/08/2015** at 4 PM in Conference Hall-II. The members are requested to attend the meeting.

Agenda:

1. Introduction of the new Committee members.
2. Review of Vision and Mission of all the departments.
3. Preparation of Course Files according to National Board of Accreditation Norms.
4. Academic audit.
5. Introduction of Student Performance Report
6. Balancing of the working days in the Calendar of Events
7. Any other matter with the permission of the Chair.

SL. No.	Committee members	Responsibility	Signature
1	Dr. G L Easwara Prasad	Member	
2	Dr. C R Rajashekhar	Member	
3	Mr. Ganesh B Mogaveer	Member	
4	Mr. G Purushotham	Member	
5	Mr. Sathisha	Member	
6	Dr. Nandini G Nayak	Member	
7	Mrs. Savitha	Member	

H. Manjunath
Chairman



INTERNAL QUALITY ASSURANCE CELL

Report for the Academic year 2015-16

As per the instruction of the NAAC, the IQAC was constituted at MITE to initiate, plan, stimulate, promote, monitor, and evaluate the quality-related activities conducted by the departments for improving and maintaining the quality of education imparted in the Institute.

The IQAC is primarily responsible for organizing conferences, workshops, seminars, and the development of quality parameters for various academic and administrative performances of the institute by coordinating with various departments. The IQAC also directs the departments to undertake periodic feedback from the students for the assessment of teacher's performance and also on facilities provided by the management.

The IQAC at MITE was conceived as a mechanism to build and ensure a quality culture at the institute level by involving every department and for maintaining quality standards in education. During the year 2015-16, the institute has conducted 26 activities/events under the guidance of IQAC. Some of the significant events organised in the institute in 2015-16 were as follows:

1. Talk on "Its Analog World" was organised by the Department of Electronics and Communication Engineering", on 29/09/2015 and had 300 students participants.
2. Two Day workshop on "Web Application Development" was organised by the Department of Information Science & Engineering on 20/09/2015 to 30/09/2015, wherein 49 students from the department participated.
3. One Day workshop on "Engine Automation and Robotics" organised by the Department of Mechanical Engineering on 14/09/2015 had 62 students participate from the department.
4. Talk on "Aerodynamics and Gas Dynamics" arranged by the Department of Aeronautical Engineering on 01/ 02/2016, had 167 student participants.
5. National Conference on "Advanced Trends in Civil Engineering & Sustainable Development" organised by the Department of Civil Engineering on 26/02/2016 and



27/02/2016, had 95 research paper presentation by the researchers from across the country.

6. A talk on “MSP 430 Microcontroller and Internet of Things” was organised by the department of Computer Science & Engineering on 30/03/2016, in which 102 students of the departments participated.

The quality-related events are conducted by the departments in line with the vision of the IQAC for developing knowledge, skills, and attributes among the students to achieve their potentiality as human beings and useful members of the society, indicating that all the departments have recognized the importance of providing quality education by joining hands with IQAC.

During the academic year, 2015-16 IQAC has conducted a meeting on 19/08/2015.



PROCEEDINGS OF MEETING HELD ON 19/08/2015:

1. Introduction of the new Committee members

Principal informed members about the reconstitution of IQAC. He introduced the new Chairperson Dr. Ganesh Aithal, Dean, Research and added three new members to the committee. The Principal invited new members to the meeting. The Principal also thanked Mr. Manjunath, Head, Department of ISE for the service he has rendered as the Chairperson of the IQAC.

2. Review of Vision and Mission of various Departments

The committee reviewed the Vision and Mission of the following departments and approved it after discussions:

- Aeronautical Engineering
- Computer Science & Engineering
- Civil Engineering
- Electronics and Communication Engineering
- Information Science & Engineering
- Mechanical Engineering

3. Preparation of Course files according to NBA Norms

Principal has requested the house, to inform all the Heads of the Departments, to prepare the Course Files and evaluate the attainment calculation as per the National Board of Accreditations Norms.

4. Academic Audit

Committee has decided to audit academic documents of each department and appointed the following members to conduct the audit.

Members	Department visited
Mr. Sathisha Dr. Ganesha Mogaveer Mr. G Purushotham	Computer Science & Engineering Information Science & Engineering Mechtronics Engineering
Mrs. Nayana Acharya Dr. P Venkatramana Bhat	Mechanical Engineering Aeronautical Engineering MBA
Dr. C R Rajashekhar Dr. Nandini G Nayak	Civil Engineering Basic Science Electronics and Communication Engineering



5. Introduction of Student Performance Report

Committee decided to introduce Student Performance Report to track overall progress of each student. The report includes result details of all the semester, disciplinary action taken, parent visit details, student achievements and counseling details.

6. Balancing of the number of working days in the Calendar of events

Principal, Dr. G L Easwara Prasad said that due to holidays on specific day of the week in series in a semester, classes assigned for a few courses in a week get lesser working hours. The committee discussed about this issue and decided that the total number of working days for each day of a week in a semester have to be adjusted in the Calendar of events from the next semester to compensate to the loss of working days due to holidays.

7. Other matters:

- Dr. C R Rajashekhar, Vice-Principal proposed the inclusion of Brainstorming session before each unit of a particular course. The proposal was discussed in detail and the committee decided to intimate the faculty through the Heads of the Departments to carry out brainstorming in every course and also record the same in the Academic Record.
- The committee discussed and approved the change in Question paper pattern for CBCS scheme to be made in line with the 2014 scheme.



Principal
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ACTION TAKEN REPORT



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Action taken report of the meeting held on 19/08/2015:

SL. No.	Activity Planned	Action taken
1.	Induction of New Committee Members	Dr. Ganesh Aithal, Dean, Research took charge as the Chairperson of IQAC. The reconstituted committee details are attached.
2.	Dissemination of Vision, Mission of the Departments	The approved Vision, Mission of the respective Departments were disseminated to all the stakeholders. The faculty were instructed through the HOD's to include these in the academic record and also to convey it to the students.
3.	Course files to be prepared according to NBA norms	As per the norms of NBA, changes were incorporated in the academic record. In the academic record the PSO's, PEO's and CO's are updated. The faculty were instructed to do the CO, PO attainment calculations for their respective courses.
4.	Academic Audit	The Academic Audit is conducted and the report of the same is attached.
5.	Inclusion of Student Performance Report (SPR)	The institution has issued SPR for each student which would be maintained by the respective departments and for the First year students by the SPMC Coordinators.
6.	Adjusting working days	The proposal is accepted and would be implemented from the next semester.
6.	Brainstorming Session	Brainstorming sessions before each unit/module in each course is implemented and the faculty records the same in the Academic Record.
7.	IA Question paper	The IA question paper pattern as approved by the Committee is implemented by the Examination Section in all the Departments.

Dr. Ganesh Aithal

Coordinator



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
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Conferences, Seminars, Workshops on quality conducted

Conferences, Seminars, Workshops on quality conducted

Adequate number of conferences, Technical talks/trainings/workshops in collaboration with industry experts, Alumni, COE's established in the campus have been organized in the institute during the last five years.

Academic Year	Particulars	Date	Page No.
2019-20	International conference GCASSTE 2020	30-01-2020 & 31-01-2020	109
	FDP on "Outcome based education and NBA accreditation"	30-12-2019 to 03-01-2020	117
2018-19	IEEE International Conference on Distributed computing, VLSI, Electrical Circuits and Robotics (Discover 2018)	13-8-2018 to 14-08-2018	123
2017-18	International Conference ICON MMEE 2018	02-03-2018 to 03-03-2018	126
	Faculty Development Program on "Pedagogy for Outcome based Education"	20-07-2018 - 21-07-2018	129
	FDP on Teaching Methodology and Pedagogy	23-12-2017	134
2016-17	International Conference on Global Civil Engineering challenges in Sustainable development and climate change	17-03-2017 to 18-03-2017	137
	FDP on "Outcome-Based Education in line with NBA process"	20-8-2016	140
	FDP on "Basic Pedagogical Skills Development"	16-01-2017 to 17-01-2017	141
2015-16	National conference on Advanced trends in civil engineering and sustainable development	26-02-2016 to 27-02-2016	149



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Adequate numbers of conferences, Technical talks/trainings/workshops in collaboration with industry experts, Alumni, COE's established in the campus have been organized in the institute during the last five years. At the end of each program, feedback was collected to evaluate the progress of stakeholders and for necessary improvements.

<u>Sl No</u>	<u>Topic</u>	<u>Page No.</u>
1a.1	List of Technical Talks organised during last Five years	85
1a.2	List of Workshops organised during last Five years	97
1a.3	List of Conferences organised during last Five years	100
1a.4	List of Student Development Programs conducted during last Five years	101

1a. 1 List of Technical Talks Organized during last Five years

2019 - 20

DEPT	Title of Technical Talk Organised	Date	Link for Activity Report
AE	Overview of Design Philosophies and Fatigue Design Practices' by Dr. Kishore Brahma, Former Scientist, NAL	05/09/2019	Activity Report 2019-20
AE	Review of Chandrayan Missions by Prof. E Janardhan Rao, Retd. ISRO Scientist	28/09/2019	Activity Report 2019-20
AE	Robotic Process Automation – RPA	18/10/2019	Activity Report 2019-20
CV	Remote Sensing and Drone Application in Civil Engineering	31/8/2019	Activity Report 2019-20
CV	Augmented Reality in Construction	19/09/2019	Activity Report 2019-20
CSE	Digital Disruption in IT Industry	26/09/2019	Activity Report 2019-20
CSE	Software Development Life Cycle	04/10/2019	Activity Report 2019-20
CSE	Web Application Development using Angular and Node JS Framework	26/10/2019	Activity Report 2019-20
ECE	Real Time Applications of Embedded Systems	8/11/2019 to 10/11/2019	Activity Report 2019-20
ECE	Hardware Connectivity with MATLAB & Simulink	06/11/2019	Activity Report 2019-20
ECE	Electronic Devices and its Application	28/9/2019	Activity Report 2019-20
ECE	Disruptive Technology & Innovation-The Survival Game for the Next Decade	31/08/2019	Activity Report 2019-20

ISE	Technical Talk On Bloch chain	26/09/2019.	Activity Report 2019-20
ME	Tech Talk on Failure Analysis	07/08/2019	Activity Report 2019-20
ME	Talk on Management of project in multi disciplinary Environment	20/08/2019	Activity Report 2019-20
ME	Industry 4.0	13/09/2019	Activity Report 2019-20
MTR	Applications of CAD Tools in the Field of Mechatronics	19/10/2019	Activity Report 2019-20
AE	Orientation Course in Aerospace and Defense Domain	24/02/2020 to 26/02/2020	Activity Report 2019-20
AE	Webinar on Aerospace Technical Publication Overview by Mr. Ansari H, BridgeNow Academy, Bangalore.	11/06/2020	Activity Report 2019-20
AE	Webinar on Opportunities and Preparedness for an Aeronautical Engineer	26/06/2020	Activity Report 2019-20
CSE	Web Application Deployment in Cloud Platform	13/06/2020	Activity Report 2019-20
CSE	Introductory Hands-on Session on Git & GitHub	27/06/2020	Activity Report 2019-20
ECE	VLSI Design – A Glimpse of it's Relevance to Electric Vehicles and Healthcare Sector	14/07/2020	Activity Report 2019-20
ECE	Accelerating the Pace of coding: a Roadmap to Future	29/02/2020	Activity Report 2019-20
ME	Talk on Use of Modern Tool in Wire-arc Additive Manufacturing	21/02/2020	Activity Report 2019-20
ME	Semiconductors and their Manufacturing Process and Usage in Industry-An overview	25/06/2020	Activity Report 2019-20
ME	Tech Talk on Application of artificial Intelligence to mechanical Engineering and its allied Engineering streams problems	08/07/2020	Activity Report 2019-20

2018 - 19

DEPT	Title of Technical Talk Organised	Date	Link for Activity Report
AE	Technical Talk on Challenges and Process in a Fighter Aircraft Development – Emphasis on LCA Navy by Mr. CD Balaji Retd. Director of ADA	08/09/2018	Activity Report 2018-19
CV	Technical Talk on Job Opportunities in Civil Engineering	06/09/2018	Activity Report 2018-19
CV	Advanced Civil Engineering Construction Materials and redymix Concrete	18/9/2018	Activity Report 2018-19
CSE	IT Technology Landscape	28/09/2018	Activity Report 2018-19
ECE	Technical Talk on Microcontrollers, Open-Source Tools & Embedded Application	15/11/2018	Activity Report 2018-19
ECE	Technical Talk on Data Mining and Data Analytics	04/10/2018	Activity Report 2018-19
ECE	Technical Talk on Analog Layout Design	19/09/2018	Activity Report 2018-19
ECE	Technical Talk on Evolution of Semiconductor Devices	13/08/2018	Activity Report 2018-19
ISE	The Trends in Internet of Things (IoT) and its Application in Industry Automation	8/02/2019 to 9/02/2019	Activity Report 2018-19
MTR	Technical Talk on Problem Identification and Solution	28/08/2018	Activity Report 2018-19
MTR	Technical Talk on Importance of Mechatronics in Robotics	28/08/2018	Activity Report 2018-19
MTR	Technical Talk on MEMS, an Overview	01/09/2018	Activity Report 2018-19
AE	Metal Forming	16/02/2019	Activity Report 2018-19
CSE	Cyber Security	11/03/2019	Activity Report 2018-19
CSE	LINUX for Computer Science Engineering	12/03/2019	Activity Report 2018-19

CSE	Light Field Technology	20/3/2019	Activity Report 2018-19
CSE	Image Processing using SciLab	11/04/2019	Activity Report 2018-19
ECE	Technical Talk on Advancements in Artificial Neural Networks	12/03/2019	Activity Report 2018-19
ECE	Technical Talk on Signal Processing and its Applications	12/03/2019	Activity Report 2018-19
ME	Welding simulator	14/6/2019	Activity Report 2018-19
ME	Tech Talk Work place Ethics	02/04/2019 to 04/04/2019	Activity Report 2018-19
MTR	Technical Talk on Career Guidance- An Overview	16/02/2019	Activity Report 2018-19
MTR	Technical Talk on how to become an Entrepreneur	21/02/2019	Activity Report 2018-19

2017 - 18

DEPT	Title of Technical Talk Organised	Date	Link for Activity Report
AE	Student, Engineers, Technology – Scram Jet Propulsion	23/09/2017	Activity Report 2017-18
CV	Investigation and Resoration of distressed bridges and career guidance	11/10/2017	Activity Report 2017-18
CV	Technical Talk on Advanced Civil Engineering Materials and Introduction to Alternate Building Techniques	21/9/2017	Activity Report 2017-18
CSE	Software development Life Cycle	22/01/2018	Activity Report 2017-18
CSE	Bootstrap and Angular JS	12/10/2017	Activity Report 2017-18
CSE	Technical talk on Cloud Computing	19/09/2017	Activity Report 2017-18
ECE	Technical talk on video Analytics	21/09/2017	Activity Report 2017-18
ME	Tech talk on Advances in Metrology	10/11/2017	Activity Report 2017-18
ME	Tech talk on Shape memory alloys	14/10/2017	Activity Report 2017-18
ME	Tech talk on Gyroscopic effects	11/10/2017	Activity Report 2017-18
ME	Tech talk on automotive design technologies	03/10/2017	Activity Report 2017-18

AE	Technical talk on “Unmanned Arial Vehicle: Applications, Innovations and Opportunities” by Mrs. Arul Jyothi- director executive Research Trainee of Jet Aerospace Aviation Research Centre, Palakkad	19/02/2018	Activity Report 2017-18
AE	Trends in Condition Monitoring and its Application in Industries	19/02/2018	Activity Report 2017-18
AE	The Application of the Science Manufacturing and Systems Engineering in the Healthcare Industry	03/03/2018	Activity Report 2017-18
AE	Technical Talk on Aerospace Systems Development and Prospective by Mr. Janardhana Rao, ISRO (Rtd)	07/04/2018	Activity Report 2017-18
CV	Geological-Geotechnical Investigation in Civil Engineering Projects-A few Case Studies	03/03/2018	Activity Report 2017-18
CV	Technical Talk on Renewable Energy	02/03/2018	Activity Report 2017-18
CV	Technical Talk on Emerging Trends in Civil Engineering	27/2/2018	Activity Report 2017-18
CV	Technical Talk on Geo-statistics for Natural Resources Management	26/2/2018	Activity Report 2017-18
CV	Technical Yalk on Opportunity for the Engineers in Infrastructure Space	02/04/2018	Activity Report 2017-18
CSE	Telematics Engineering	27/04/2018	Activity Report 2017-18
CSE	Case Study on Mathematical Modelling	01/03/2018	Activity Report 2017-18
CSE	Cloud Computing Infrastructure	26/03/2018	Activity Report 2017-18

CSE	Project Management	05/03/2018	Activity Report 2017-18
ECE	Technical Talk on Neural Networks and Applications	17/02/2018	Activity Report 2017-18
ME	Tech talk on innovation Research Methods	01/03/2018	Activity Report 2017-18
MTR	Technical Talk on IoT	05/04/2018 to 05/04/2018	Activity Report 2017-18
MTR	Industrial Automation 4.0 Seminar	01/03/2018	Activity Report 2017-18

2016 - 17

DEPT	Title of Technical Talk Organised	Date	Link for Activity Report
AE	Advancements in Helicopter Dynamics	15/09/2016	Activity Report 2016-17
CV	Hazardous Waste collection and disposal	19/8/2016	Activity Report 2016-17
CV	Technical Talk on Engineering Materials	22/9/2016	Activity Report 2016-17
CSE	The Agile-Scrum Framework	22/08/2016	Activity Report 2016-17
CSE	Data Analytics using Splunk	14/10/2016	Activity Report 2016-17
CSE	Future trends in Data Communication, Network and Security	08/11/2016	Activity Report 2016-17
CSE	Internet of Things-Idea to marketplace	17/11/2016	Activity Report 2016-17
ECE	Technical Talk on Fundamentals of Analog VLSI Design	18/08/2016	Activity Report 2016-17
ECE	Technical Talk on Applications of Mathematics in engineering	15/09/2016	Activity Report 2016-17
ECE	Technical Talk on Application Digital Signal Processing	18/11/2016	Activity Report 2016-17
ME	Vibration-Theory and application	20/08/2016	Activity Report 2016-17

ME	Rotating Machines	27/08/2016	Activity Report 2016-17
ME	Lean six Sigma	20/09/2016 to 21/09/2016	Activity Report 2016-17
ME	Material Technology	11/11/2016	Activity Report 2016-17
ME	Automotive trends and Global Opportunites in the future	25/01/2017	Activity Report 2016-17
CV	Presentation on Pollution control acts, Rules, Challenges and Remedial Measures	29/4/2017	Activity Report 2016-17
CSE	Blockchain & Hyper Ledger	17/02/2017	Activity Report 2016-17
CSE	Employment Opportunities with Start-Ups	04/04/2017	Activity Report 2016-17
CSE	WebVR-Virtual Reality	12/04/2017	Activity Report 2016-17
CSE	Challenges in Multimedia Data	08/05/2017	Activity Report 2016-17
CSE	Open Source Projects	09/05/2017	Activity Report 2016-17
ECE	Technical Talk on Industrial Automation and its Future	08/03/2017	Activity Report 2016-17
ECE	Technical Talk on Machine Learning and its Applications	13/04/2017	Activity Report 2016-17
ECE	Technical Talk on Electronic prototyping	13/04/2017	Activity Report 2016-17

ECE	Technical Talk on Covert Communication	28/04/2017	Activity Report 2016-17
ECE	Technical Talk on Applications of Signals and Systems	06/05/2017	Activity Report 2016-17
ME	Supply Chain Management	18/02/2017	Activity Report 2016-17
ME	Industrial automation and Advances in Technology	08/03/2017	Activity Report 2016-17
ME	Clean Energy and Renewable Energy and related Technology to prevent climate change	16/03/2017	Activity Report 2016-17
ME	Destructive and Non destructive Testing	10/04/2017	Activity Report 2016-17
ME	Latest trends in Industrial Metrology and Applications	28/04/2017	Activity Report 2016-17
MTR	Automotive trends and Global Opportunities in the Future	25/01/2017	Activity Report 2016-17

2015 - 16

DEPT	Title of Technical Talk Organised	Date	Link for Activity Report
AE	Aerospace Technology Challenges and Opportunities.	01/09/2015	Activity Report 2015-16
CV	Advanced Technology in Construction and Civil Detail	10/9/2015	Activity Report 2015-16
CV	Geotechnical Engineering-Shear Strength and Consolidation of Soil”	11/9/2015	Activity Report 2015-16
CSE	Virtualization and Cloud computing	12/08/2015	Activity Report 2015-16
CSE	OpenStack-A framework for Cloud Computing	16/09/2015	Activity Report 2015-16
ECE	Introduction to Biomedical Engineering and Application	20/08/2015	Activity Report 2015-16
ECE	Its an Analog World	29/09/2015	Activity Report 2015-16
ECE	DSP Applications In Embedded Systems	06/10/2015	Activity Report 2015-16
AE	Experiments on Dynamics & vibrations: Centre for System Design at NITK	08/04/2016	Activity Report 2015-16
AE	Aerodynamics and Gas Dynamics	01/02/2016	Activity Report 2015-16
AE	Aerospace engineering	18/03/2016	Activity Report 2015-16

CSE	MSP 430 Microcontroller and Internet of Things	30/03/2016	<u>Activity Report 2015-16</u>
ME	Theory and Application of Gyroscope	25/02/2016	<u>Activity Report 2015-16</u>
ME	A Talk on Evaluation of Mechatronics to Micro-Mechatronics	03/03/2016	<u>Activity Report 2015-16</u>



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1a. 2 List of Workshops organised during last Five years

Year	DEPT.	Title of Workshop organised	Date From – To	Link for Activity Report
2019-20	AE	Vayuyana 3.0	30/09/2019 to 01/10/2019	Activity Report 2019-20
2019-20	ECE	Innovation and Incubations: From Ideation to Realization (IIIR - 2019)	06/09/2019 to 08/09/2019	Activity Report 2019-20
2019-20	ECE	Hands-On Electronic Prototyping and Debugging	16/08/2019 to 17/08/2019	Activity Report 2019-20
2019-20	AE	Vayuyana 3.5	21/02/2020 to 22/02/2020	Activity Report 2019-20
2019-20	ME	AUTO-VAULT	11/10/2019 to 12/10/2019	Activity Report 2019-20
2019-20	ME	MATLAB BASED MECHANICAL ENGINEERING APPLICATIONS	03/10/2019 to 04/10/2019	Activity Report 2019-20
2019-20	ME	IOT APPLIED TO SUSTAINABLE TECHNOLOGIES	02/11/2019 to 03/11/2019	Activity Report 2019-20
2019-20	ME	INNOVATION BOOT CAMP BASED ON IOT	15/11/2019 to 16/11/2019	Activity Report 2019-20

2018-19	AE	Workshop on 3D Printing	19/09/2018 to 25/09/2018	Activity Report 2018-19
2018-19	AE	RC Plane Modelling Workshop Vayuyana	26/09/2018 to 27/09/2018	Activity Report 2018-19
2018-19	CV	Workshop on Total Station Training	02/08/2018 to 02/08/2018	Activity Report 2018-19
2018-19	CV	Workshop on 3D Miniature Modeling	10/08/2018 to 11/08/2018	Activity Report 2018-19
2018-19	CV	One Day Hands on training Workshop on Self Compacting Concrete	16/11/2018 to 16/11/2018	Activity Report 2018-19
2018-19	ME	Workshop conducted by Fluxgen Technologies	8/10/2018 to 9/10/2018	Activity Report 2018-19
2018-19	MTR	Technical Workshop on Industrial Automation	26/10/2018 to 28/10/2018	Activity Report 2018-19
2018-19	AE	3- Day Workshop on Aerospace and Defense	11/03/2019 to 13/03/2019	Activity Report 2018-19
2018-19	ME	Workshop on CNC Machine Design and fabrication using Arduino	12/04/2019 to 13 /04/2019	Activity Report 2018-19
2018-19	MTR	Hands-On Session, Project Based Learning using MATLAB and Simulink	05/05/2019 to 06/05/2019	Activity Report 2018-19
2017-18	AE	RC Plane Modelling Workshop_Vayuyana	21/09/2017 to 22/09/2017	Activity Report 2017-18
2017-18	ECE	One day workshop on Analog and Digital circuit using Multisim	04/08/2017 to 04/08/2017	Activity Report 2017-18
2017-18	MTR	IoT Workshop	06/10/2017 to 07/10/2017	Activity Report 2017-18
2017-18	CV	International Workshop on Development of Sustainable Smart Cities: Perspectives on Engineering Challenges	03/01/2018 to 04/01/2018	Activity Report 2017-18
2017-18	CV	Teachers workshop for facilitating students induction	26/07/2018 to 27/07/2018	Activity Report 2017-18

2017-18	ECE	Two Days Workshop on Machine Learning and its Applications in Engineering and Technology	06/04/2018 to 07/04/2018	Activity Report 2017-18
2017-18	ISE	APP DEV Using Android	23/03/2018 to 24/03/2018	Activity Report 2017-18
2017-18	ME	Workshop on Aerotix-Automobile prototyping	23/3/2018 to 24/3/2018	Activity Report 2017-18
2017-18	MTR	Android App Development Workshop	06/04/2018 to 07/04/2018	Activity Report 2017-18
2016-17	ECE	One day workshop on Signal Processing using Octave	12/08/2016 to 12/08/2016	Activity Report 2016-17
2016-17	ISE	JAVA and Advanced JAVA Workshop	15/11/2016 to 16/11/2016	Activity Report 2016-17
2016-17	ME	2 Day workshop on Basics of Vibration and condition Monitoring	24/10/2016 to 25/10/2016	Activity Report 2016-17
2016-17	CSE	Workshop on HTML 5 and CSS3	23/05/2017 to 23/05/2017	Activity Report 2016-17
2016-17	MTR	Industrial Drives and Controls Workshop	22/05/2017 to 22/05/2017	Activity Report 2016-17
2016-17	MTR	Android App Development workshop	06/05/2017 to 7/05/2017	Activity Report 2016-17
2015-16	ISE	Web Application Development	29/09/2015 to 30/09/2015	Activity Report 2015-16
2015-16	ME	The workshop on Engine automation and robotics	14/09/2015 to 14/09/2015	Activity Report 2015-16



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1a. 3 List of conferences organised during last Five years

Year	DEPT.	Title of the Conference Organised	Date From – To	Link for Activity Report
2019-20	CV/EC /ME	Global Conference on Advanced Smart and Sustainable Technologies in Engineering - GCASSTE-2020	30/01/2020 to 31/01/2020	Activity Report 2019-20
2018-19	ECE	IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER 2018).	13/08/2018 to 14/08/2018	Activity Report 2018-19
2017-18	ME	International Conference on Advances Manufacturing, Materials and Energy Engineering (Icon MMEE 2018)	02/03/2018 to 03/03/2018	Activity Report 2017-18
2016-17	CV	International Conference on “Global Civil Engineering Challenges in Sustainable Development and Climate Change” (ICGCSC - 17)	<u>17/03/2017 to 18/03/2017</u>	Activity Report 2016-17
2016-17	MBA	National HR Conclave	<u>19/11/2016 to 19/11/2016</u>	Activity Report 2016-17



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1a. 4 List of Student Development Programs organised during last Five years

2019-20

DEPT	Title of Student Development Programs organised	Date	Link for Activity Report
AE	Start a Startup	14/09/2019	Activity Report 2019-20
AE	Invited Talk Opportunities through CAT/GRE	24/10/2019	Activity Report 2019-20
CV	How to prepare for Competitive Examination	18/9/2019	Activity Report 2019-20
CV	Scope for Civil Engineering'	09/08/2019	Activity Report 2019-20
CV	How to Write Projects Synopsis	21/8/2019	Activity Report 2019-20
ECE	How to Crack Interview	12/10/2019	Activity Report 2019-20
ECE	Professional Ethics and its Importance	23/9/2019 to 25/9/2019	Activity Report 2019-20

ISE	Interactive Talk On Soft Skills	16/11/ 2019.	Activity Report 2019-20
ISE	Interactive Talk On Soft Skills	1/10/2019.	Activity Report 2019-20
ME	Talk on Career opportunities for mechanical engg graduates	20/9/2019	Activity Report 2019-20
ME	Industry expectations from mechanical engineering graduates	26/10/2019	Activity Report 2019-20
ME	Talk on Current Market Scenario of freshers in industries and career guidance	12/11/2019	Activity Report 2019-20
MTR	Entrepreneurship Development in Engineering Students	17/09/2019	Activity Report 2019-20
MTR	Startup Support - An Overview	17/09/2019	Activity Report 2019-20
MTR	New Trends in Process Automation Industry 4.0	13/09/2019	Activity Report 2019-20
MTR	Session on Startups	12/10/2019	Activity Report 2019-20
CV	Beating the COVID Blues	24/07/2020	Activity Report 2019-20
ECE	E-Commerce Trends and Career Opportunities	04/07/2020	Activity Report 2019-20

2018-19

DEPT	Title of Student Development Programs organised	Date	Link for Activity Report
AE	Entrepreneurship Development Talk	18/09/2018	Activity Report 2018-19
ECE	Two Days Special Lecture Series On Data Analytics in Science, Engineering & Management [DASEM-2018]	28/09/2018 to 29/09/2018	Activity Report 2018-19
ECE	Invited Talk on Higher Study Opportunities in Abroad	18/02/2019	Activity Report 2018-19
ME	A Talk on Challenges of Engineering Graduate As Individual and team	16/02/2019	Activity Report 2018-19
ME	Talk on Higher studies and opportunities	11/02/2019	Activity Report 2018-19
ME	Talk on curricular and co-curricular activities in higher studies	07/02/2019	Activity Report 2018-19

2017-18

DEPT	Title of Student Development Programs organised	Date	Link for Activity Report
AE	APJ Abdul Kalam Birth Anniversary Working Experience with APJ Abdul Kalam	14/10/2017	Activity Report 2017-18
AE	How to Crack SSB Interview	17/11/2017	Activity Report 2017-18
ECE	Invited Talk on Ace the Technical Engineering Interview	04/10/2017	Activity Report 2017-18
ECE	Technical Talk on Application of Engineering in Healthcare	26/09/2017	Activity Report 2017-18
ECE	Motivational Talk on Sustainable Ambition and Meaningful Achievements	25/09/2017	Activity Report 2017-18
ECE	Motivational Talk on Indian Navy - A Way of Life	05/09/2017	Activity Report 2017-18
ME	Entrepreneurship Awareness Camp	30/08/2017 to 01/09/2017	Activity Report 2017-18
AE	Engineering Education in a Flat World	02/03/2018	Activity Report 2017-18
ECE	Invited talk on “Present Market Scenario of Job Opportunities and Developing”	10/04/2018	Activity Report 2017-18

2016 - 17

DEPT	Title of Student Development Programs organised	Date	Link for Activity Report
CV	software's used in Civil Engineering	26/9/2016	Activity Report 2016-17
CV	Studies and opportunities in civil Engineering	14/10/2016	Activity Report 2016-17
ME	Industrial Expectation from Graduate Engineers	19/09/2016	Activity Report 2016-17
AE	Dynamic Careers for Engineers in IAF	10/04/2017	Activity Report 2016-17
ECE	Invited Talk on Motivation for Achievements	23/02/2017	Activity Report 2016-17
ME	Engineering Dreams	27/03/2017	Activity Report 2016-17
ME	There is an entrepreneur in you	26/04/2017	Activity Report 2016-17

2015 - 16

DEPT.	Title of Student Development Programs organised	Date	Link for Activity Report
AE	Career Prospects in Defense sector	01/09/2015	Activity Report 2015-16
ME	A talk Role of engineers in nation building	28/09/2015	Activity Report 2015-16
ME	A talk on preparation methodologies for gate exam	07/10/2015	Activity Report 2015-16
ECE	Opportunities In Indian Navy	11/03/2016	Activity Report 2015-16
ME	A Talk on Entrepreneurship for engineers; Govt of India support	10/03/2016	Activity Report 2015-16



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2. Activities such as Technical Talks, Workshop, Conferences, Student Development Programs Conducted

Year	Branch	Link for Activity report
2019-20	AE	Activity Report 2019-20
	CV	Activity Report 2019-20
	CS	Activity Report 2019-20
	EC	Activity Report 2019-20
	IS	Activity Report 2019-20
	ME	Activity Report 2019-20
	MTR	Activity Report 2019-20
2018-19	AE	Activity Report 2018-19
	CV	Activity Report 2018-19
	CS	Activity Report 2018-19
	EC	Activity Report 2018-19
	IS	Activity Report 2018-19

	ME	Activity Report 2018-19
	MTR	Activity Report 2018-19
2017-18	AE	Activity Report 2017-18
	CV	Activity Report 2017-18
	CS	Activity Report 2017-18
	EC	Activity Report 2017-18
	IS	Activity Report 2017-18
	ME	Activity Report 2017-18
	MTR	Activity Report 2017-18
2016-17	AE	Activity Report 2016-17
	CV	Activity Report 2016-17
	CS	Activity Report 2016-17
	EC	Activity Report 2016-17
	IS	Activity Report 2016-17
	ME	Activity Report 2016-17
	MTR	Activity Report 2016-17
2015-16	AE	Activity Report 2015-16
	CV	Activity Report 2015-16
	CS	Activity Report 2015-16
	EC	Activity Report 2015-16
	IS	Activity Report 2015-16
	ME	Activity Report 2015-16

2019-20

Academic Year	Particulars	Date	Page No.
2019-20	International conference GCASSTE 2020	30-01-2020 & 31-01-2020	109
	FDP on “Outcome based education and NBA accreditation”	30-12-2019 to 03-01-2020	117



GLOBAL CONFERENCE ON ADVANCED SMART AND SUSTAINABLE TECHNOLOGIES IN ENGINEERING

30th & 31st JANUARY 2020

Venue: MITE Campus, Moodabidri,
Mangalore, Karnataka, INDIA.

GCASSTE-2020

Jointly Organised by:

Civil Engineering | Computer Science and Engineering | Electronics and Communication Engineering | Mechanical Engineering

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Report on Global Conference on Advanced Smart and Sustainable Technologies in Engineering (GCASSTE) - 2020

Date: 30th & 31st Jan 2020



Dr. Prahlad Vadakkepat along with the other delegates inaugurating the Global Conference (GCASSTE-2020)

Two day Global Conference on Advanced Smart and Sustainable Technologies in Engineering (GCASSTE-2020) was inaugurated by **Dr. Prahlad Vadakkepat, Professor, Electrical & Computer Science Engineering, National University of Singapore (NUS)** on **January 30th & 31st, 2020**. The conference was jointly organized by Civil Engineering, Electronics & Communication Engineering and Mechanical Engineering department. The conference covered advanced technologies that are more sustainable, solving critical engineering problems, improving the overall quality of life and hence benefitting the society at large.

With engineering turning in to an interdisciplinary endeavor, the conglomeration of scientists, researchers, academicians and professionals from various fields are essential in finding solutions that would accelerate sustainable growth. Resonating with this fact, the multi-faced global conference embraces a paradigm shift and unequivocally aims at providing a unique opportunity to exchange academic and professional experience in advanced, smart and sustainable technologies.



Chief Guest along with delegates releasing the Conference proceedings

The Global conference has received a grant of **INR. 4,56,667/-** from **All India Council for Technical Education (AICTE), New Delhi** under the scheme of Grant for Organizing Conference. The grant is in recognition to the uniqueness and the distinctive objectives of the Conference and its intended outcomes to the different domains of engineering and society at large.

The conference had received 220 full-length papers from across the globe including countries like USA, Dubai, Singapore, Japan, Indonesia, and Nigeria. After thorough scrutiny and review, 169 papers are selected and were presented at different tracks in the two-day conference. The conference also had eminent keynote speakers from Singapore and Indonesia.

The conference witnessed around 169 research papers out of which 30 research papers presented were from Electronics & Communication Engineering background in three different themes – Power and Control Engineering, Embedded Systems and Communication & Allied.

Best paper was awarded to each of the theme based on novelty of research, presentation and question & answer. On the first day of the conference, researchers presented their ideas in two parallel tracks-Power and Control Engineering and Embedded Systems. Second day witnessed the papers from Communication and Allied.

Dr. Prahlad Vadakkepat, Professor, Electrical & Computer Science Engineering, National University of Singapore (NUS) was the chief guest for the day and delivered keynote on AI, Robotics and Industry 4.0 after the inauguration. With the industry shifting to AI, Robotics, Automation, and IoT to transform, to improve efficiency and productivity in all spears, the keynote address was a great benefit to the participants. Dr. Prahlad addressed the delegates on minimizing carbon footprint which in turn will lead to contributing to sustainability better.



Dr. Prahlad Vadakkepat, giving insights on Artificial Intelligence and Industry 4.0

He mainly emphasized on the versatility of engineering and encouraged the participants to solve critical problems in our society using upcoming technologies using Artificial Intelligence and Machine learning. He gave a brief insight on “Artificial Neural Networks” and “Deep Learning”. He called for the need for more and more startups and entrepreneurs to facilitate the growth of product based companies so as to service based and how this will help our country transform from a “developing” to a “developed” nation. He urged the researchers to network and share knowledge. "Sharing knowledge is predominantly important; it improves knowledge and

conferences are an opportunity to meet people and get ideas. Dr. Prahalad addressed the researchers and mentioned that innovation is the differentiator and that makes a researcher distinct.

Track 1: Power and Control Engineering

Dr. Subramanya Bhat was the chairperson for the theme Power and Control Engineering. Dr. Subramanya Bhat obtained his Ph.D. from VTU, Belagavi in the field of Electrical and Electronics Engineering in the year 2018 for the thesis “DSP Based Implementation of Buck-Boost Converter System”. Dr. Bhat has published 5 papers in the International & National Journals, 16 papers in International & National Conferences. Published papers in peer reviewed journals like Elsevier and Springer. Also published 01 book chapter in Springer. He is a reviewer for international Journals and conferences. Dr. Bhat has delivered many technical talks in the area of signal processing, power electronics and Image processing. His areas of interests are Signal Processing, Power Electronics and Machine Learning.



Researches presenting in Power & Control Engineering

Track 2: Embedded Systems

Dr. Niranjan UC was the chairperson for the theme Embedded Systems. Niranjan U C obtained his Ph.D. in Electrical Science from Indian Institute of Science, Bangalore in 1993. He was a visiting Researcher at PARAMA Bio-monitoring Institute, Fukuoka, Japan in 1994 and 1996. He is an Adjunct Professor at E&C Department, MITE, Moodabidri and Director of Research & Training at Manipal Dot Net, Manipal. He is the past Secretary of BMESI, and Chair of IEEE Mangalore Sub-section. He was the recipient of IEEE EMBS best student paper award in 1992 at Paris and Young Achiever paper award at ISCE, Arizona in 1996. He was felicitated with

Distinguished Alumnus award by NITK during their Diamond Jubilee celebrations in the year 2019.



Researches presenting in Embedded Systems

Track 3: Communication & Allied

Dr. Prashantha Kumar H was the chairperson for the session Communication & Allied. He has obtained Doctoral degree from NITK Surathkal for the dissertation titled “Decoding Algorithms for Linear Block Codes Based on Tree Structure and their Applicability to Wireless and Data Storage Systems”, under the guidance of Dr. U. Sripati, Professor, E & C Department, NITK Surathkal. Currently Dr. Prashantha Kumar is working as Assistant Professor in E & C Department at NITK Surathkal. His areas of interests include Error Control Coding, Wireless Communication, Signal Processing for Communication, RF Microelectronics. He has published a book MATLAB/ Simulink for Digital Signal Processing, with Prof. Won Y Yang. ISBN: 978-89-7283-9989. Hongrung Publishing Company, Seoul, Korea. Dr. Prashantha Kumar has presented his research ideas in reputed journals.



Researches presenting in Communication & Allied stream

The conference provided platform for researchers working in Electronics, Communications and allied disciplines to share their expertise and contribute to technical innovations.

The research papers from various domains were awarded Best Paper Presentation during the valedictory ceremony of GCASSTE 2020. Research Paper presented by Dr. Vinayambika S Bhat “Application of Robust Engineering Approach for DC Motor Controller Design” for the theme Power and Control Engineering, Mr. Ranjith H D, “Tactile Braille Display using Relay Switch” for the theme Embedded Systems and, Ms. Chaitra Radha Prasad, “An Overview of 5G Evolution in Fronthaul and Backhaul Networks” for the theme Communication and Allied were awarded as Best-Paper from Electronics and Communication Engineering Department.

Best Paper were awards



Mr. Ranjith H D (Top left), Dr. Vinayambika S Bhat (Top Right) and Ms. Chaithra Radha Prasad (Bottom) receiving Best Paper Awards

Rasane
Head of the Dept of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOOBBIDRI - 574 225



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TEQIP 1.3 Sponsored Five Days Training Program
on

**“OUTCOME BASED EDUCATION &
NBA ACCREDITATION”**

in association with



Visvesvaraya Technological University,
Belagavi, Karnataka



Aryabhatta Knowledge University
Patna, Bihar



**Biju Patnaik University
of Technology, Rourkela, Odisha**

Preamble :

Outcome Based Education Model is Being adopted at faster pace in Engineering colleges in India. It is Considered as huge jump forward to improve technical education in India and help Indian Engineers complete with their global counterparts. Main objective of the FDP is to create awareness in faculty members about OBE System and to understand the implementation of OBE in NBA Process and to use various innovative teaching learning methods.

VTU sponsored this Faculty development programme and given direction to organize five days faculty development programme on “ Outcome Based Education & NBA Accreditation” in Association with Aryabhata Knowledge University, Patna, Bihar , Bijupatnaik University of Technology, Rourkela, Odisha. Mangalore Institute of Technology and Engineering, hosted this FDP from 30th December 2019 to 3rd January 2020.

DAY-1 (30-12-2019)

Dr. Shanmuganeethi. V presented brief information regarding *Role of an Engineering Teacher and Outcome Based Education and its Implementation.* He highlighted about OBE philosophy, PEO's, PO, CO and learning outcome. He also briefed about Goals, how to define Vision statement of the programme, Mission statement with respect to Business, purpose and value.

Dr. Thirumaleshwara Bhat furnished brief information regarding *Bloom's Taxonomy for outcomes.* He also explained about the various levels in Bloom's Taxonomy and its implementation in setting question paper. He also summarized about the various tools that can be used in order to satisfy the highest level in the Bloom's Taxonomy.

Dr. Thirumaleshwara Bhat explained regarding CO-PO Mapping. Guidelines to define COs: Action word used in framing CO. He suggested that to avoid using vague qualifiers and maintain logical order in the Co content and usage of one action per outcome. He also briefed about CO statement and selection of smart words in CO statement and its essentiality.

DAY-2 (31-12-2019)

Dr.G.Janardhanan highlighted that Learning is fixed but learning time varies which implies that grasping power of students varies depending upon their ability to understand the concepts. He also said that learning time also depends on teaching strategically techniques. In reference to Outcome

based education more focus should be toward end results i.e. whether a graduate has developed and gained sufficient skills so as to reach the industrial requirements.

Dr. Balasubramani R briefed about introduction on Accreditation which means formal recognition of an educational program by an external agency on the basis of impartial assessment against fixed criteria's. He also highlighted the difference between Input & Output and Outcome based Assessment. The Input based assessment focuses on Infrastructure, Number of students in programme, Teachers strength, supporting staff, Management policy, Curriculum content, Passing percentage of students. whereas Outcome based assessment deals with the student knowledge

DAY-3 (01-01-2020)

Dr. Suphala S Kotian started with quote by great scientist Albert Einstein that "Education is not the learning of facts but the training of the mind to think". She describes what is meant by a teacher, types of a teacher: Adhyapak, Upadhyaya, Acharya, Pandit, Drishta and Guru. She focused on problems of students and various skills for crafting an effective student learning

Dr. Sanjay H A presented a brief information about introduction on types of NBA evaluators, award of accreditation (Tier II for UG). He highlighted the student faculty ratios for 3 years and 6 years accreditation, specific departmental criteria's. Further he explained how each criterion's (from criteria 1 to criteria 6) are evaluated and documents of each criteria as proof and also proper justification. Topics covered in his talk:

Dr. Srinivasa Pai P presented brief information about regarding historical background of project based learning and other alternate methods: problem based learning, case based learning, design based learning and so on. Later he explained what is Project based learning (PBL) which means is an instructional approach that has been used successfully for over 30 years

DAY-4 (02-01-2020)

Dr. Suresha S.N Presented brief information regarding Innovation by faculty in Teaching learning Process: He highlighted about guiding principles for innovation as: Do what you love; put a dent in the universe; kick start your brain; sell dreams not products; say no to 1000 things; master the message and so on. He also mentioned about the seven success principles of Steve Jobs stating Think Differently about Career (TDAY).

Dr. Ganesh Mogaveera Presented brief information regarding Importance of NBA accreditation in Technical Institution: He briefed about the strengths of NBA: admissions, placements, higher studies, faculty cadre proportion, innovation by faculty in teaching learning process, R&D, Budget allocation and

utilization and so on. He also discussed about the objectives of the programme: Preparation, core competence, learning environment.

Dr.Thirumaleshwara Bhat highlighted, regarding Documents Preparation for Criteria 1 & 2 and Evaluators Perspective: He highlighted about the distribution of marks for the various criteria from 1 to 10.

DAY-5 (03-01-2020)

Dr. Prasad Krishna highlighted that Learning Happens after the class (Outcomes are always measured after the class). He said that During Mahabharata students has been evaluated based on their outcomes. He also briefed out the difference between outputs and outcomes and how the college is judged by the output which includes past percentage, placement details, number of publications, number of computers per student and number of books per student. In reference to Necessary preparation for NBA process more focus should be towards a very well established Alumni relationship cell, program evaluation as well as professional accreditation.

Dr. Jayaprakash M C presented introduction about CAY – current academic year, CAY – Current assessment year. He briefed about 3. COURSE OUTCOMES AND PROGRAM OUTCOMES Which includes 3.1 Establish the correlation between the courses and the program outcomes (PO's) and program specific outcomes (PSO'S)

PHOTO GALLERY



*Floral welcome of Dr.Shanmuganeethi.V. By Dr.G.L.Eshwara Prasad,
Principal, MITE*



Mangalore Institute of Technology and Engineering

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Badaga Mijar, Moodbidri-574225

Photographs:



Dr. Jayaprakash M C Senior Assistant professor Department of Civil Engineering, MITE addressing on Documents preparation for criterion 3 and 4 and evaluation perspectives.


Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,
BADAGA MIJAR, MOODABIDRI - 574225

2018-19

Academic Year	Particulars	Date	Page No.
2018-19	IEEE International Conference on Distributed computing, VLSI, Electrical Circuits and Robotics (Discover 2018)	13-8-2018 to 14-08-2018	123



2018 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)



Conference Id - 43909

13th & 14th August 2018 | Venue: MITE Campus

Hosted by

Mangalore Institute of Technology & Engineering

(An ISO 9001:2008 Certified Institution)

(A Unit of Rajalaxmi Education Trust (R.), Mangaluru)

Affiliated to VTU, Belagavi and approved by AICTE, New Delhi

Badaga Mijar, Moodbidri - 574 225, D.K., India

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK



IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER 2018)


13/8/2018- 14/8/2018

A two day IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER 2018) in association with IEEE, Bangalore chapter and Binghamton University, USA was held on 13th and 14th of August 2018 at Mangalore Institute of Technology and Engineering, Moodbidri.

The primary aim of two day event is to creates an opportunity for the researchers of various colleges / Universities / Industries / Reasearch Organization / Organization to exhibit and present their innovation, creativity and research also to help researcher of the rural areas.



Inaugural Function of DISCOVER 2018


Head of the Dept. of E & C Engg.
Mangalore Institute of Technology & Engineering
Mangalore - 574 100, India

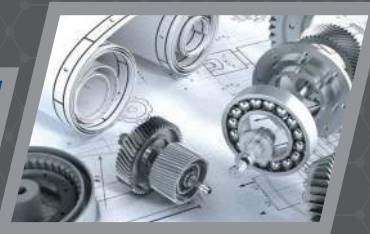
2017-18

Academic Year	Particulars	Date	Page No.
2017-18	International Conference ICON MEE 2018	02-03-2018 to 03-03-2018	126
	Faculty Development Program on "Pedagogy for Outcome based Education"	20-07-2018 - 21-07-2018	129
	FDP on Teaching Methodology and Pedagogy	23-12-2017	134



Jointly Patronize

International Conference on Advances in Manufacturing, Materials & Energy Engineering



ICon MMEE - 2018

2nd & 3rd March 2018 | Venue: MITE Campus

Organized By

**Department of Mechanical Engineering
Mangalore Institute of Technology & Engineering**

(An ISO 9001:2008 Certified Institution)

(A Unit of Rajalaxmi Education Trust (R), Mangalore)

Affiliated to VTU, Belagavi and approved by AICTE, New Delhi

Badaga Mijar, Moodbidri - 574 225, D.K., India

In Association with



LOCAL CAFET - INNOVA Technical Society
MITE, Mangalore Chapter

Two - day International Conference on 'Advances in Manufacturing, Materials and Energy Engineering' (Icon MMEE 2018)

A two - day International Conference on 'Advances in Manufacturing, Materials and Energy Engineering' (Icon MMEE 2018) was jointly being organized by Department of Mechanical Engineering, MITE, Moodbidri and BINGHAMTON UNIVERSITY, State University of New York,(SUNY), United States of America on 2nd & 3rd March at MITE, Badaga Mijar, Moodbidri, Dakshina Kannada district, Karnataka, India .

Dr. Krishnaswami (Hari) Shrihari, Executive Vice Provost for International Initiatives and Chief Global Officer, Dean and Distinguished Professor, Binghamton University – State University of New York was the Guest of Honor and inaugurated the International Conference. Dignitaries Mr. Rajesh Chouta, Chairman, MITE & President, Rajalaxmi Education Trust®, Mangalore, Karnataka, India gave presidential speech & presided over the inaugural ceremony. Prof G L Easwara Prasad, Principal, MITE gave inaugural address. Prof C R Rajashekar, Organizing Chair & Prof M Lokesha Organizing secretary have shared stage of the inauguration ceremony stage.



Totally, 138 research papers were presented with parallel arrangement in 14 different Technical Sessions in two days. The Technical grid is attached for your kind notice.

The list of Keynote Speakers and their corresponding themes of keynote speech along with date & duration are depicted in Table1.

Table 1: Keynote speech details

Sl no	Name	Designation & Organization	Theme	Duration with date
1	Prof. Dr. Krishnaswami (Hari) Srihari	Executive Vice Provost for International Initiatives and Chief Global Officer, Dean and SUNY Distinguished Professor – Thomas J. Watson School of Engineering and Applied Science, Binghamton University – State University of New York, Binghamton, NY 13902-6000, USA	Engineering Education in a Flat World	2 nd March 2018 10:00 to 11:00AM
2	Prof. Dr. Shuichi Torii	Department of Mechanical Systems Engineering, Assistant Director of the Center for Cross Cultural and Multi-disciplinary Studies, Kumamoto University, Japan	Heat Transfer Enhancement in Circular Tube Flow	2 nd March 2018 2:00 to 3:00PM
3	Prof. Dr. Paul R. Chiarot	Associate Professor Department of Mechanical Engineering Binghamton University – State University of New York, Binghamton, NY 13902-6000, USA	New Roles for the Humble Droplet in Manufacturing, Materials Processing, and Energy Production	3 rd March 2018, 9:00 to 9:45AM
4	Prof. Dr. K.P.Ramachandran	Associate Dean(Post Graduate Studies & Research) Caledonian College of Engineering P.O.Box 2322, CPO SEEB 111,Sultanate of Oman.	Trends in Condition Monitoring and their application in Manufacturing	3 rd March 2018, 9:45 to 10:30AM
5	Prof. Dr. Mohammad T. Khasawneh,	Professor& Chair, Systems Science and Industrial Engineering, Associate Director, Watson Institute for Systems Excellence, Director, Healthcare Systems Engineering Center Graduate Program Director, Executive Master of Science in Health Systems, Graduate Program Director, Industrial and Systems Engineering, Thomas J. Watson School of Engineering and Applied Science Binghamton University – State University of New York, Binghamton, NY 13902-6000, USA	The Application of the Science of Manufacturing and Systems Engineering in the Healthcare Industry	3 rd March 2018, 2:00 to 2:45PM



Karame
Head of the Dept. of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MANGALORE - 574 225

Vision

To develop technically competent Mechanical Engineering Professionals, Entrepreneurs and Researchers for the benefit of the society

Mission

- To provide a well-balanced program of instructions to impart concepts on basics and applied areas of Mechanical Engineering.
- To provide the state-of-the-art facility for learning, skill development and research in design and manufacture areas.
- To encourage the students to excel in the co-curricular and extra-curricular activities to impart social & ethical values and leadership quality.

Topic To be Covered	Speaker
Excellence In Teaching	Prof. Premshekar
Qualities Of Good Teacher	Prof. Premshekar
Course Outcome Framing and Mapping With Programme Outcomes	Dr. Prasad Krishna, NITK
The Engineer And Society	Dr. U C Niranjan, MIT, Manipal
Student Guidance And Counselling	Dr. Suphala Kotian



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING

Badaga Mijar, Moodabidri-574225

FACULTY DEVELOPMENT PROGRAM ON “PEDAGOGY FOR OUTCOME BASED EDUCATION”

ORGANIZED BY:

Department Of Mechanical Engineering, MITE

VENUE: AUDITORIUM 2

DATE: 20TH & 21ST JULY, 2018



Title: Pedagogy for outcome based education

Date: 20th & 21st JULY, 2018

Target Audience: - Faculties

Session: 1

Topic: Excellence in Teaching

Speaker: Prof. Premshekhar

The speaker started off explaining that amazing teachers are the most critical component in helping students be successful. A teacher must design initiatives to inspire a student and elevate the value in which our community holds them. To excel means to surpass, to be pre-eminent, hence, excellence in teaching and learning implies being pre-eminent and connotes a sense of certain distinguishing features such that those exhibiting excellence stand out from the rest.

Session 2

Topic: Qualities of a Teacher

Speaker: Prof. Premshekhar, Chief Executive Officer, Shangri-In Academy of Life and Literature, Manipal.

According to the speaker, students are most affected by the quality of their teachers. Not only do they interact with teachers every day in the classroom, but the quality of that interaction matters for our students' future. In fact, the speaker noted that the difference between a good and a bad teacher can be a full level of student achievement in a single school year. The speaker went on to describe some good qualities of a teacher.



Prof. Premshekhar delivering lecture

Session: 3 & 4

Topic: Course outcome framing and Mapping with Programme Outcomes

Speaker: Dr. Prasad Krishna, NITK

The speaker enlightened globalisation, changing demographics and technological advancements are some of the key driving forces of the future. In Twenty-first Century Learning, students use educational technologies to apply knowledge to new situations, analyse information, collaborate, solve problems, and make decisions.



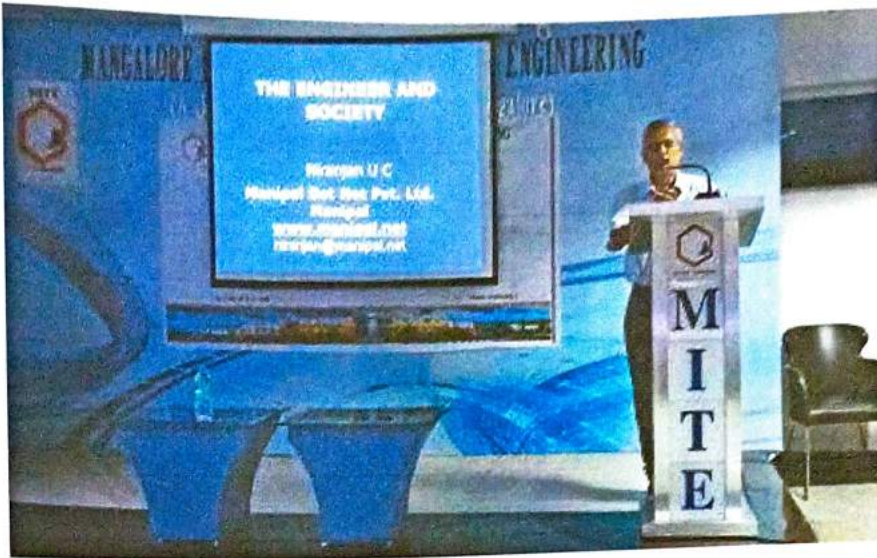
Dr. Prasad Krishna delivering lecture on Course outcome framing and Mapping with Programme Outcomes

Session: 5 & 6

Topic: Engineer and the Society

Speaker: Dr. U C Niranjana, Manipal Dot Net, Pvt, Ltd.

The speaker explained how structure and operation of the complex societies in developed world are completely dependent on countless applications of technology. Speaker also gave an insight of how future is highly dependent on human development and application of technology and how a large extent current society is as a result of the technology that was decided to apply in the past.



Dr. U C Niranjan delivering lecture on Engineer and the Society

Session: 7

Topic: Student Guidance and Counselling

Speaker: Dr. Suphala S Kotian, Nirel Charitable Trust, Mangalore

The speaker emphasised on the importance of Guidance and counselling for children, and how it acts a major role in bringing out the best in children. And, through counselling how children should be given advice to manage and deal with emotional conflict and personal problems.



Dr. Suphala S Kotian delivering lecture on Student Guidance and Counselling

Rashee
Head of the Dept of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, HOODSIDRI 574 225



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The ISTE MITE Chapter

Organises

**One day Faculty Development
Program on**

‘Teaching Methodology & Pedagogy’

On

December 23, 2017

Resource Person

Mr. Praveen Kamath

***General Manager & Head HR for Technology Practice
Units, Wipro Limited***

All are cordially invited

Faculty Development Program on 'Teaching Methodology & Pedagogy'

December 23, 2017

The ISTE MITE Chapter organised a one day Faculty Development Program on 'Teaching Methodology & Pedagogy' on December 23, 2017. Mr. Praveen Kamath, General Manager & Head HR for Technology Practice Units, Wipro Limited conducted the FDP at MITE. The FDP dealt with deliberation on the business landscape, Students: The changed attitude, Introduction to topic & Expectation Setting, Experience sharing & Problem Areas.

Mr. Praveen spoke about the rampant shift in the way businesses are run today, expectations of industry from young graduates and the role of teachers in shaping the students accordingly. The workshop also dealt with various modern teaching methodologies in the context of changing environment. He introduced the art of Story Telling in teaching technology students and also demonstrated Technology based learning using modern tools.



Mr. Praveen Kamath, General Manager & Head HR for Technology Practice Units, Wipro Limited, in action (December 23, 2017)

for
Praveen

2016-17

Academic Year	Particulars	Date	Page No.
2016-17	International Conference on Global Civil Engineering challenges in Sustainable development and climate change	17-03-2017 to 18-03-2017	137
	FDP on "Outcome-Based Education in line with NBA process"	20-8-2016	140
	FDP on "Basic Pedagogical Skills Development"	16-01-2017 to 17-01-2017	141



Invent Solutions

MITE
Mangalore



**INTERNATIONAL
CONFERENCE ON**

Global Civil Engineering Challenges in Sustainable Development & Climate Change

ICGCSC - 2017

17th & 18th March, 2017 Venue: MITE Campus



**Organised by
Department of Civil Engineering**

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2008 Certified Institution)

A Unit of Rajalaxmi Education Trust*, Mangalore

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In Association with



LOCAL CAFET - INNOVA Technical Society

MITE, Mangalore Chapter

**Organised International Conference on
“Global Civil Engineering Challenges in Sustainable
Development and Climate Change” (ICGCSC - 17)**

on 17th - 18th March, 2017



DEPARTMENT OF CIVIL ENGINEERING at MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, in association with CAFET-INNOVA technical society, MITE chapter is organising a two-day International conference on "GLOBAL CIVIL ENGINEERING CHALLENGES IN SUSTAINABLE DEVELOPMENT AND CLIMATE CHANGE" during 17th-18th March, 2017 as a part of Decennial celebration of our esteemed institution.

Department of Civil engineering was started at MITE in the year 2012. The Department focuses on overall development of students through innovative teaching and learning. One of the main objectives of the Department is to produce qualified, competent and employable civil engineering graduates to cater the needs of industry and society by imparting requisite knowledge and training in different areas of Civil Engineering and emerging technologies.

A Local CAFET INNOVA Technical Society Centre was started under the Department of Civil Engineering of our institution in association with CAFET-INNOVA Technical Society, Hyderabad. It is an International non-profit organization set up to encourage teaching faculty and young talent especially students towards the field of Research & Development (R&D) and harness their intellectual abilities for the betterment of institution as well as industry.

This conference mainly focused on sustainable development of the world through new and innovative ideas in civil engineering. With increased focus on development; critical roles of civil engineering in addressing the large-scale pressing challenges faced by society around the world are widely recognized. Such large - scale challenges include access to affordable health care, tackling the coupled issues of energy, transportation and climate change, providing more equitable access to clean drinking water, mitigation of natural and man-made disaster, environmental protection and natural resource management, among various other problems. Mobilizing the civil engineering community to

become more effective in delivering real products & services of benefit to society, especially in the developing world, is a vitally important international responsibility. The overall global issues and challenges include: the need to reduce poverty, promote sustainable social and economic development, globalization; and the need to bridge the digital and broader technological and knowledge divides. Specific emerging issues & challenges include: Climate change mitigation, adaptation and the urgent need to move to a low-carbon future; and calls for increased investment in infrastructure, engineering capacity and associated research and development.

This conference received more than 100 papers from different countries like Japan, Spain and Bangladesh and also from reputed institutions and industries within India. After a stringent review from expert committee 76 papers were selected for this conference. The selected papers for the conference will be published in the form of proceedings volume of the International Conference with ISBN cited number 978-93-5267-355-1 in a hard copy sanctioned by MHRD Government of India.

This conference will cover main themes relevant to the civil engineering fields like Earth Science and Engineering, Advances in Structural Engineering, Transportation & Highway Engineering, Geo-Technical Engineering/Geo Environmental, Construction / Concrete Technology, Water Resources and Irrigation Engineering, Environmental Engineering & Environmental Law.

This International conference will be a great opportunity for young engineers to put up their new innovative ideas towards the sustainable development of the world, where they will have interaction with Professors, delegates from India and abroad who will take part in this conference to express their vision and views towards sustainable development and climate change. Participation in this conference will undoubtedly provide a great opportunity for the students and young researchers

across the world to enlighten their knowledge

This conference will have distinguished panelists and key note speakers like Dr. Shuichi Torii, Kumamoto University, JAPAN and Dr. Paloma Pineda Deputy Director, IIRSP, University of Seville, SPAIN. The inauguration of this conference will be presided by Sri Rajesh Chouda, Chairman and founder of Rajaxami education trust, Mangalore

Outcome of this conference will not only advance the knowledge of young researchers but also provides a new goals to be achieved towards sustainable development like ensure healthy living and promote well-being for all at all age. Ensure access to affordable, reliable, sustainable and renewable energy for all. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. Make cities and human settlements inclusive, safe, resilient and sustainable. To make immediate action to combat climate change and its impacts by regulating emissions and promoting developments in renewable energy, opines Principal Dr. G L Easwara Prasad.

CONFERENCE THEMES:

Latest Development in the following BELOW MENTIONED main themes

- Challenges and Issues in Civil Engineering
- Earth Science and Engineering
- Advances in Structural Engineering
- Transportation & Highway Engineering
- Geo-Technical Engineering/Geo Environmental
- Construction / Concrete Technology
- Water Resources and Irrigation Engineering
- Environmental Engineering & Environmental Law

INTENDED BENEFICIARIES

Scientists and Engineers from R & D organisations, Professionals from Govt. & Public sector undertakings, Research scholars, Academicians, Builders, Realtors and Developers, Architects, and Students are invited to contribute research papers and participate in the deliberations of the conference from all over the globe.



Two days International Conference is inaugurated by Chief guest Dr. M. Baba, Former Director - Centre for Earth Science, Tiruvendrum, Kerala



Lighting the lamp by Dr. Paloma Pineda Deputy Director, IIRSP, University of Seville, SPAIN



Lighting the lamp by Dr. Shuichi Torii, Professor, Kumamoto University, JAPAN



International Conference proceedings volume released by Chief guest Dr. M. Baba, Former Director - Centre for Earth Science, Tiruvendrum, Kerala



Panel discussion of two days International Conference is headed by Dr. T. N. Singh, Professor, Department of Earth Sciences, M. Mumbai and other expert committee members

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.

MITE,

BADAGA MIJAR, MOODABIDRI - 574225

Title: Outcome-Based Education in line with NBA process

Resource Person: Prof. Sreeranga Bhat Professor, SJEC Mangalore

Date: 20th August -2016

Target Audience: Faculties of Mechanical Engineering

The resource person was Prof. Sreeranga Bhat,, provided information on the NBA accreditation process. The relevance of CO's, their framing, and mapping with the PO's were presented by Prof. Bhat. The details on various criteria of NBA were discussed during the presentation.



Dr. Sreeranga Bhat, delivering the talk to faculty of Mechanical engineering

Ramesh
Head of the Dept of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODBIDRI - 574 225

Vision

To develop technically competent Mechanical Engineering Professionals, Entrepreneurs and Researchers for the benefit of the society

Mission

- To provide a well-balanced program of instructions to impart concepts on basics and applied areas of Mechanical Engineering.
- To provide the state-of-the-art facility for learning, skill development and research in design and manufacture areas.
- To encourage the students to excel in the co-curricular and extra-curricular activities to impart social & ethical values and leadership quality.

Topic To be Covered	Speaker
Qualities Of Good Teaching	Mr. Mahesh
Motivating teachers for change/ Challenges for Engineering Teachers	Mr. Mahesh
Role of research with academics	Dr. Krupashankar
Effective students counselling	Mr. Aravanid Kulakarni
Team work & student centric learning system development	Mr. Aravanid Kulakarni
Outcome based Education	Dr. N J Rao
Significance of Accreditation	Dr. N J Rao

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING



Badaga Mijar, Moodabidri-574225

FACULTY DEVELOPMENT PROGRAM ON “BASIC PEDAGOGICAL SKILLS DEVELOPMENT”

ORGANIZED BY:

Department Of Mechanical Engineering, MITE

VENUE: AUDITORIUM 2

DATE: 16TH & 17ST JANUARY, 2017



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BADAGA MIJAR, MOODABIDRI,

D.K Dist-574225

Website: www.mite.ac.in

Phone: 08258-262695/96/97/98

Fax: 08258-262698/99



A Report on **Faculty Development Programme** **“Basic Pedagogical Skills Development”**

16th & 17th January 2017

**Organized by Department of Mechanical Engineering and Computer Science
& Engineering**



The aim of this FDP was to train our faculty members in developing basic pedagogical skills, which includes Qualities of Good teaching, Motivating teachers for change/ Challenges for Engineering Teachers, Effective students counseling, Team work & student centric learning system development, Outcome based Education etc...

Day-1 (16.01.2017):

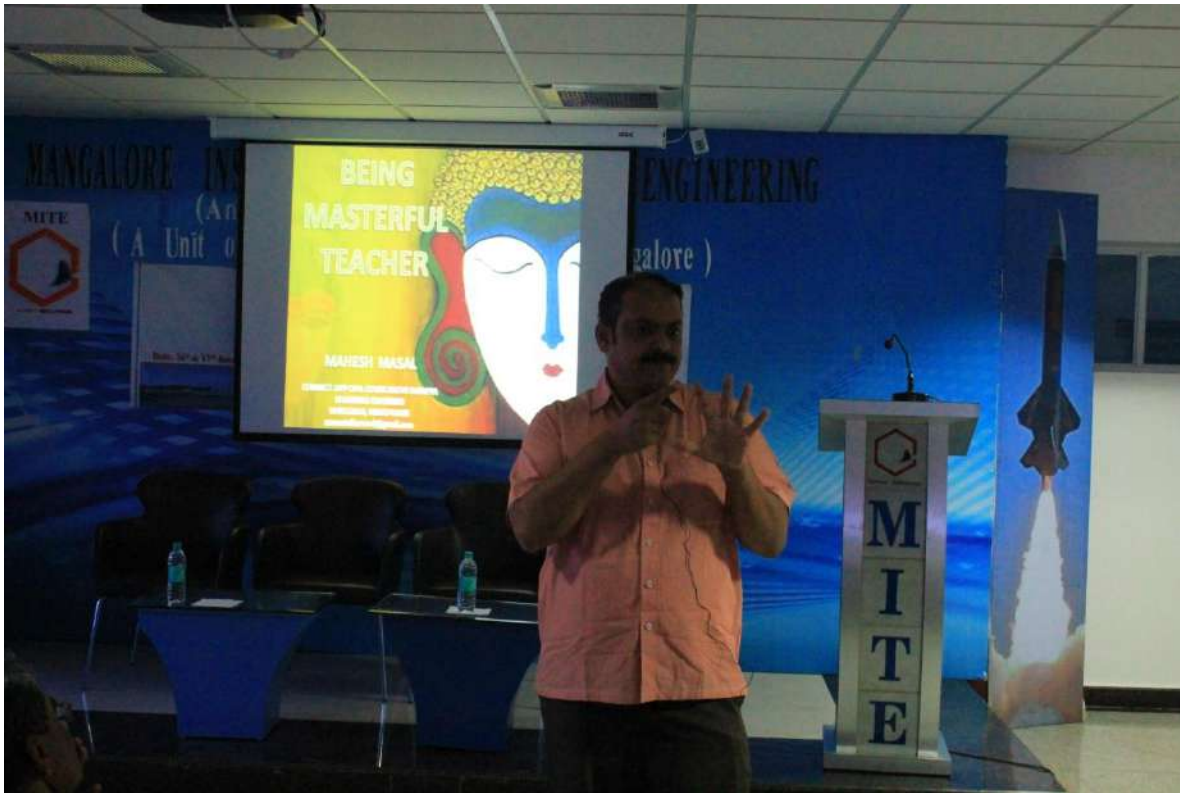
The Faculty development programme started with inaugural function from 9.30 AM to 10.30 AM. Total 150 faculty members of our institution from various departments were present. The chief guest of the function was Dr. G.L Eshwaraprasd, Principal and Vice principal presided in the function. The chief guest addressed the gathering and told the importance of attending such FDP. Vice principal conveyed the message that Pedagogical skills are why so important in present scenario for the faculty members in the teaching profession.

During the session one the resource person Mr. Mahesh, Director, CONNECT Dharwad had delivered a lecturer on Qualities of good teaching, he gave useful information required for the faculty on pedagogical skill development, and different qualities of teachers for good teaching.

Mr. Mahesh continued the session two after tea break with a wonderful topic on Motivating teachers for change / Challenges for Engineering Teachers he told how the faculty should be changed in their inner heart in their profession for teaching and what are the challenges to them.



Participants attended the Basic pedagogical skill development



Mr. Mahesh delivering session on how to be a quality teacher



Mr. Mahesh explaining being masterful teacher



Day-1 (17.01.2017):

In the session one Mr. Aravind Kulkarni, Director (Planning and Relationships) KLE Technological University, Hubli has delivered a lecturer on Effective students counseling. He interacted with our faculty on how to counsel the students and what are the different counseling methods and effective way of counseling the students to understand their problems.

Mr. Arvind Kulkarni continued the session after tea break, he discussed about team work & student centric learning system development.



Mr. Aravind Kulkarni briefing about effective counseling



Mr. Aravind Kulkarni explaining about Student Centric Learning



The session three and four was taken by Dr. N J Rao, he told about Outcome based Education and Significance of Accreditation.

A valedictory function was held in the evening session in the presence of principal.

Ramesh
 Head of the Dept of Mechanical Engg.
 Mangalore Institute of Technology & Engineering
 Badaga Mijar, MOODBIDRI - 574 225

2015-16

Academic Year	Particulars	Date	Page No.
2015-16	National conference on Advanced trends in civil engineering and sustainable development	26-02-2016 to 27-02-2016	149

CHIEF PATRON

Sri. Rajesh Chowta
Chairman - Rajalaxmi Education Trust ®, Mangalore

PATRON

Dr. G.L. Easwara Prasad
Principal, MITE

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Dr. Ganesh Mogaveera
Prof & Head, Dept. of Civil Engg., MITE
Dr. Jayaprakash, M.C.
Sr. Asst. Professor, Dept. of Civil Engg., MITE

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Dr. Katta Venkataramana
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Professor, NITK Surathkal

Er. NageshPuttaswamy
Regional Head, Technical Services & Kar. South, UltraTech Cement Ltd.

Dr. Dwarakish G S
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Professor, IIT Madras

Dr. Shrihari
Professor, NITK Surathkal

Dr. Sunil B M
Professor, NITK Surathkal

Er. Premananda Shenoy
Roy & Shenoy, Mangalore

Er. Anil Hegde
Vimal Anil Consultants, Mangalore

Dr. Raju A
Founder & Secretary General-CITS

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Mrs. Sangeetha, *Asst. Professor*
Mr. Thejus H K, *Asst. Professor*
Mr. Amshith Kumar M J, *Asst. Professor*
Ms. Apoorva, *Asst. Professor*

Mr. Venkatesh S V, *Asst. Professor*
Mr. Karthik A N, *Asst. Professor*
Mr. Mohan H S, *Asst. Professor*
Mr. Abhilash D T, *Asst. Professor*
Mr. Vinod G, *Asst. Professor*
Mr. Harish Kumar C E, *Asst. Professor*

IMPORTANT DATES

Last date for Submission of Abstract	25 th January 2016
Intimation of Abstract Acceptance	30 th January 2016
Last date for Submission of Full length Paper	15 th February 2016
Payment of Registration Fee	06 th February 2016

Abstract

Participants interested in oral/poster presentation should submit an abstract for consideration by the technical committee. Before submitting the abstract, the presenter should ensure that the co-authors are aware of its content.

Regulations

- * Abstract should not exceed 350 words including title, authors and affiliation
- * Abstract should be prepared using MS Word in Times New Roman 12 font size with double line spacing

Note: Prospective authors are encouraged to submit their full length paper (as per IJEE A4 format.doc). Accepted papers must be registered and presented at the conference by one of the authors. As per the reviewers decision papers will be published in the form of proceeding volumes and selected papers will be published in *IJEE database (ISSN 0974-5904)* as per the slot available. **The publication processing charges should be borne by the respective authors.**

REGISTRATION FEES

For Faculty & Research Scholars:	INR 1000.00
For Students:	INR 500.00
Industry, Govt. Organisations & NGO:	INR 1500.00
Participant/Accompanying Person:	INR 500.00
Spot Registration:	INR 1500.00

Note: Application for participation in the conference shall be sent to the convener as given in the attached format along with the registration fee by DD drawn in favor of 'Chief - Coordinator MITE Seminar and Workshops' payable at Vijaya Bank, Moodabidri Branch. The fee can also be paid via NEFT to the following account.

A/c Number :	114901011001148
A/c Name :	Chief-Coordinator MITE Seminar & Workshops
Name of the Bank :	Vijaya Bank
Branch :	Moodabidri
IFS Code :	VJIB0001149

ACCOMMODATION

Participants will be provided accommodation with the nominal charges in guest house or hostel on twin sharing basis depending on demand and availability.

ADDRESS FOR COMMUNICATION

Conveners

Dr. Ganesh Mogaveer
Professor & HOD
Email: hodciv@mite.ac.in
Mobile: 9448983955/9591843955

Dr. Jayaprakash MC
Senior Assistant Professor
Email: jayaprakash@mite.ac.in
Mobile: 9901322304



NATIONAL CONFERENCE

on Advanced Trends in Civil Engineering & Sustainable Development

26th & 27th February, 2016
VENUE: MITE CAMPUS, Moodabidri

Organised by



Department of
Civil Engineering



In association with

LOCAL CAFET - INNOVA Technical Society
MITE, Mangalore Chapter



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2008 Certified Institution)
A Unit of Rajalaxmi Education Trust ®, Mangalore
(Affiliated to the VTU, Belagavi, Karnataka & Approved by AICTE, New Delhi)
BadagaMijar, Moodabidri - 574225 Ph. 08258-262695 to 99
Web: www.mite.ac.in

National Conference on Advanced Trends in Civil Engineering and Sustainable Development

26th - 27th February 2016

In association with

Local CAFET INNOVA Technical Society - Mangalore Chapter

Organized by

DEPARTMENT OF CIVIL ENGINEERING
MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING (MITE)

Department of Civil Engineering, Mangalore Institute of Technology (ITE), Karnataka, India has organised Two Days National Conference on 'Advanced Trends in Civil Engineering and Sustainable Development' during 26th and 27th of February 2016, in association with Local CAFET INNOVA Technical Society Mangalore Chapter, which has been inaugurated by Dr. T.N. Singh, Professor, IIT Bombay, India. It makes it all the more interesting that this conference comes as an immediate follow up on our recent workshop on 'Civil Engineering - Challenges in 21st Century'.



Inaugurating the National Conference by Prof. T.N. Singh, Professor, IIT Bombay, India and Prof. D. Venkat Reddy, NITK, Surathkal, India

The world is progressing at a faster rate and at the same time it poses many societal and global challenges which are of complex nature. The exploitation of natural resources has reached to an alarming level and many of us feel an unbalanced development. Sustainability can only be achieved if we can maintain a balance between the demand and supply vis-à-vis reserve for future generations. The profession of civil engineering has been categorised as the peace time war on nature due to various hazards associated with it. A constant and careful attention is therefore important for the development of society.

Components and subassemblies to be used in modern modular construction of small as well as

gigantic marvels like corporate offices of Multinational Corporates and factories are going to be a matter of routine very soon. High quality Concrete mixed at controlled factory environments, safely and securely transported to the construction site and then pumped up to the required altitude where it is required to be used, eliminating the use of human chain as was practiced in the past is just a very small example to this. These marvels will, undoubtedly, ensure improved structural strength, dependability and resilience to comfortably withstand extreme levels of seismological disturbances caused by nature and added by manmade adverse interaction with the environment. It is imperative that Civil Engineering with the support of other disciplines in Engineering gets fully ready to face the above situations and also other unknown challenges.



Releasing of Proceedings By: Prof. T.N. Singh, Professor, IIT Bombay, India and Prof. D. Venkat Reddy, NITK, Surathkal, India

Civil engineers must develop new skills for a changing world, foster greater collaboration with other professionals, and promote multidisciplinary approaches. Civil engineers are committed to provide the tools and advice to governments and policymakers at national and supranational levels on the skills and infrastructure required for a sustainable future. It is time to pause and devise ways to utilize these resources to compose a world of smarter building with stronger features. It is expected that

DR. GANESH GOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
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Collaborative quality initiatives with other institution(s)

Collaborative quality initiatives with other institutions

MITE has signed a Memorandum of Agreement (MoA) with Global Universities such as Binghamton University, State University of New York, Kumamoto University, Japan, ITE West Singapore and MDIS Singapore. Several skill development activities are conducted every year in association with institute tie ups. The details are furnished below.

Academic Year	Particulars	Date	Page No.
2019-20	Management and Organization Behaviour session by “Prof. Shanti Shekhar” MDIS Singapore	5-11-2019 to 11-11-2019 05-12-2019 to 11-12-2019	156
2018-19	Visit of Professors from Mangalore Institute of Technology and Engineering to Kumamoto University, Japan	13-03-2019 to 15-03-2019	159
	Two days Technical talk on “Satellite/drone Image Processing & Remote Sensing” - Dr. Raju Aedla, Research Scientist (Remote sensing), Kumamoto University, Japan	01-04-2019 to 02-04-2019	160
	Talk on “Introduction to Data mining and Analytics” by US University at MITE	04-10-2018 to 06-10-2018	162
	Talk on ‘Higher Education in US’ by Dr. Sang Won Yoon, Binghamton University	06-10- 2018	163
	Business Statistics and Analytics Session by “Prof. Shanti Shekhar” MDIS Singapore	09-11-2018 to 17-11-2018 06-12-2018 to 12-12-2018	164
	Keynote address by "Prof. Suchi Torii, Professor, Kumamoto university". At International Conference on ‘Advances in	02-03-2018	167

2017-18	Manufacturing, Materials and Energy Engineering 2018'		
	Technical talk on 'Renewable energy' by Prof. Suchi Torii, Kumamoto University, Japan	02-03-2018	168
	Lean Six sigma Green Belt Training Program in association with Binghamton University	16-04-2018 TO 21-04-2018	169
	Lean Six Sigma Yellow Belt Training Program in association with Binghamton University	07-09-2017 TO 09-09-2017	176
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	Interaction Session on 'Higher Education at New York's Top University' & Counselling Session with Binghamton University Professor	01-03-2018	187
	Talk on 'Recent Trends in Global Financial Markets' for MBA Students Talk on 'Finance for Engineers By Dr. Upinder Dhillon, Dean, & Koffman Scholar, School of Management Studies, Binghamton University, SUNY, New York, USA	06-11-2017	188
	Quantitative Methods Session by "Prof. Shanti Shekhar" MDIS Singapore	23-10-2017 to 28-10-2017 2-1-2018 to 6-1-2018	189
2016-17	"Technical talk on 'Clean energy, renewable energy and related technologies' in association with Kumamoto University	16-03-2017	192
	ITE college West Singapore campus visit.	18-09-2016 TO 28-09-2016	193

	Lean Six Sigma Green Belt Certificate program in association with Binghamton University	20-09-2016 TO 21-09-2016	197
	Certification Program on 'INTRODUCTION TO DATA MINING & ANALYTICS' By Dr. Dr. Sang Woon Yoon, Associate Professor, Binghamton University, State University of New York, USA.	10-04-2017 to 12-04-2017	199
	Talk on "Higher Education in US" by Dr. Mohammed T Khasawneh, Binghamton University	21-10-2016	200
	Quantitative Methods Session by "Prof. Shanti Shekhar" MDIS Singapore	17-10-2016 to 26-10-2016 7-11-2016 TO 11-11-2016	201
2015-16	Business Analytics Session by "Prof. Shanti Shekhar" MDIS Singapore	16-11-2015 TO 26-11-2015 14-12-2015 to 20-12-2015	203

2019-20

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2019-20	Management and Organization Behaviour session by “Prof. Shanti Shekhar” MDIS Singapore	5-11-2019 to 11-11-2019 05-12-2019 to 11-12-2019	156

MOU WITH MDIS, SINGAPORE



Founded in 1956, the Management Development Institute of Singapore (MDIS) is Singapore's oldest not-for-profit professional institute for lifelong learning. MDIS offers internationally-accredited courses in Business and Management, Engineering, etc. These programmes are offered in collaboration with renowned universities in the United Kingdom.

MITE has an MOU with MDIS, Singapore wherein MBA Students of MITE have an opportunities to undergo Training by MDIS Singapore. MBA students of MITE students get global experience in International pedagogy and international culture. One faculty from MDIS visits MITE every year and teaches a course. Details for the last 5 years are as under:

COURSES TAKEN BY PROF.SHANTI SEKHAR, MDIS, SINGAPORE AT MITE

Year	Dates	Course	Course code	No of students
2015-16	16.11 to 21.11 and 14.12 to 20.12 in 2015	Business Analytics	14MBA14	85
2016-17	17.10 to 26.10 and 7.11 to 11.11 in 2016	Quantitative Methods	16MBA14	79
2017-18	23.10 to 28.10 in 2017 and 2.1 to 6.1 in 2018	Quantitative Methods	16MBA14	78
2018-19	9.11 to 17.11 and 6.12 to 12.12 in 2018	Business Statistics and Analytics	18MBA14	96
2019-20	5.11 to 11.11 and 5.12 to 11.12 in 2019	Management and Organisation Behaviour	18MBA11	105



Head of the Department of
Master of Business Administration (MBA)
Mangalore Institute of Technology & Engg
P.O.Majar, MOOD BHOIRI - 574225
MANGALORE, KARNATAKA.

Subject: Re: Ticket detail -for mangalore
To: Head MBA <hodmba@mite.ac.in>

Dear Jayadeva Prasad,

I will be in mangalore on 4/4. The class will start on 5/11f(Tuesday) for both am and pm batches. I will be in mangalore from 4/11 to 8/11.

Classes will be from 5/11 to 11/11 with sunday being a holiday.

I have booked on indigo for 4/11. Will forward ticket details in next email.

Wish you a happy Deepavali ahead... You must be enjoying the many festivals.

How many students have enrolled this year?

Regards,
Shanti

Sent from Yahoo Mail for iPhone

On Thursday, October 10, 2019, 4:08 pm, Head MBA <hodmba@mite.ac.in> wrote:

**Madam,
Could you please indicate the time of arrival and departure so that we can book hotel room
If tickets are ready you may give flight schedule itself
Jayadeva Prasad M
Professor & Head
Department of MBA
MITE, Moodbidri.**

On Fri, 4 Oct 2019 at 10:36, shanti sekhar <shanti_mdish@yahoo.com.sg> wrote:

Dear Jeyadeva Prasad,

The first visit is festively 4th to 9th November.
Cannot confirm second visit now..will let you know closer to the date.

Tickets I will book closer the the dates.

Warm regards,
Shsnti

Sent from Yahoo Mail for iPhone

On Monday, September 23, 2019, 10:34 pm, Head MBA
<hodmba@mite.ac.in> wrote:

Madam,

I met chairman today and briefed him about or discussions.
I think when you say first week of November, you mean 4th to 9th of November, which is fine by us. Kindly confirm. Nov 1st is a holiday in Karnataka (Rajyotsava Day)

2018-19

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2018-19	Visit of Professors from Mangalore Institute of Technology and Engineering to Kumamoto University, Japan	13-03-2019 to 15-03-2019	159
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VISIT OF PROFESSORS FROM MITE TO KUMAMOTO UNIVERSITY, JAPAN

March 13, 2019 to March 15, 2019

As part of the MoU for academic collaboration and strengthening research prospects, Dr G L Easwara Prasad Principal, MITE Moodabidri and Dr. Ganesh Mogaveer, Head of Civil Engineering Department have visited Kumamoto University, Japan in March 2019.



The team from MITE at Kumamoto University, Japan

The team met top Professors in the university to understand the best practices and unique teaching methodologies. Discussions were also held on recent technological advancements in Civil Engineering. Also, they presented a Technical papers in the International Conference (IES-2019).

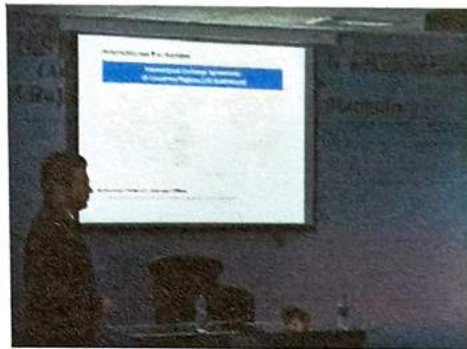
A handwritten signature in black ink, appearing to read 'Ganesh Mogaveer'.

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,
BADAGA MIJAR, MOODABIDRI - 574225

**TWO DAYS TECHNICAL TALK ON SATELLITE/DRONE IMAGE
PROCESSING & REMOTE SENSING - DR. RAJU AEDLA, RESEARCH
SCIENTIST (REMOTE SENSING), KUMAMOTO UNIVERSITY,
JAPAN**

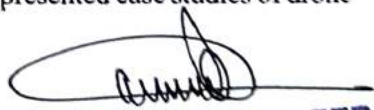
April 01, 2019 & April 02, 2019

Dr. Raju Aedla, Research Scientist (Remote Sensing), Kumamoto University, JAPAN, has delivered a talk on “Advanced Satellite/Drone Image Processing and Remote Sensing Techniques with Sustainable Approaches” was organized for the students of Civil Engineering at MITE during his two days visit on 1st and 2nd April, 2019.



Dr. Raju Aedla delivering the talk at MITE

Dr. Raju Aedla spoke in depth about the applications of Satellite and Drone Imaging in Civil Engineering. He highlighted that engineering is becoming inter disciplinary and each of the streams are complimentary to growth of all the other sectors. He presented case studies of drone


Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
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and satellite imagery and how they have transformed and aided in finding solutions to Civil Engineering problems.

The session also had Dr. Raju talking about writing Research proposals and validating them. He also spoke about the opportunities for students to pursue higher education in Kumamoto University, Japan.

Dr. Raju Aedla has discussed the possibility of conducting Global level conference in association with Kumamoto University, JAPAN in MITE as a technical supporter along with few more foreign universities.

.....*.....*.....*

'Intro to Data Mining and Analytics certification Program by US University at MITE

4th - 6th October 2018



Inauguration of Workshop: Dr. Sang Won, Dr. G L Easwara Prasad, Principal, MITE & Mr. Narendra U P, Dean (T&P) Binghamton University, State University of New York conducted a **Three Day certification Program on 'Intro to Data Mining and Analytics'** for Students of Mangalore Institute of Technology and Engineering at MITE Campus Moodabidri on Oct 4th – 6th 2018. The course covered the broad topics in big data analytics, computational intelligence, and machine learning. Emphasis was on the tools and algorithms for machine learning and data mining, such as predictive modeling (classification) and cluster analysis. The main objective of the course was to gain a general understanding of big data and data analytics. With this the Students will develop an understanding of tools in use in big data management and will be able to apply the concepts associated with data analytics.

Dr. Sang Won Yoon, Professor of Systems Science and Industrial Engineering Dept, of Thomas J Watson School of Engineering and Applied Science from Binghamton University visited MITE for Three days and conducted the Certification Program. The Program was offered for the students of Computer Science and Information Science & Engineering of MITE. 105 students attended the certification Program.

Talk on 'Higher Education in US'
by Dr. Sang Won Yoon, Binghamton University
6th October 2018



Dr. Sang Won Yoon, Professor, Binghamton University presenting Talk on Higher Education

Dr. Sang Won Yoon, Professor of Systems Science and Industrial Engineering Dept from Binghamton University presented a Talk on 'Higher Education opportunities at Binghamton University' on 6th October 2018. Dr. Sang Won briefed about the University Courses, eligibility exams, opportunities of Research and Projects and Job opportunities after completing Masters at Binghamton University. A snapshot of Indian alumni from Binghamton University was also presented. Total of 100 students attended the talk and were also had a one-to-one interaction with the Professor after the Talk.

Presently Binghamton University is ranked 8th Public University in US by Forbes Magazine. Dr. Sang Won Yoon is Professor of Systems Science and Industrial Engineering Dept, of Thomas J Watson School of Engineering and Applied Science from Binghamton University, State University of New York, USA.

MOU WITH MDIS, SINGAPORE



MDIS
Management Development
Institute of Singapore

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Shanti

On Friday, 12 October 2018, 9:44:35 AM GMT+8, Head MBA <hodmba@mite.ac.in> wrote:

Yes thanks

On 12-Oct-2018 6:52 AM, "shanti sekhar" <shanti_mdish@yahoo.com.sg> wrote:

Yes, I reconfirm, 9/11, 10/11, 12/11 to 16/11.

On Friday, 12 October 2018, 7:40:03 AM GMT+8, Head MBA <hodmba@mite.ac.in> wrote:

Madam,

I think there is an error
I meant starting 9th right?
9/10/.. 12 etc (starting Friday, Saturday
7th and 8th are holidays So we start from 9th.
Please reconfirm once again
Thanks

Jayadeva Prasad M
Professor & Head
Department of MBA
MITE, Moodbidri
Mob: 9343232321

On Thu, 11 Oct 2018 at 08:53, shanti sekhar <shanti_mdish@yahoo.com.sg> wrote:

Dear Jayadeva Prasad,

Thank you for the reply. As class size is very large.. I may need 2 more days to cover the syllabus. I am not free after the 17/11. So I will start the QM teaching session on 8/11. Class on 8/11, 9/11, 12/11 - 16/11...ie 7 days for session 1 and 5 days for session 2(10/12-14/12)

Regards,
Shanti.

Sent from Yahoo Mail for iPhone

On Thursday, October 11, 2018, 4:37 AM, Head MBA <hodmba@mite.ac.in> wrote:

Madam,

We are having orientation program for the new batch of first years today. So far we have an admission of 98. It will be 100 or so in a couple of days.

As mentioned already, we have holidays on Nov 7th and 8th which means we are restarting on the 9th. We do not have a ten day long Deepavali holidays like schools. Professional colleges and Universities usually have 2 days off.

Thanks

Jayadeva Prasad M

2017-18

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KEYNOTE ADDRESS AT INTERNATIONAL CONFERENCE ON 'ADVANCES IN MANUFACTURING, MATERIALS AND ENERGY ENGINEERING 2018

March 02, 2018

Prof. Suchi Torii, Professor, Kumamoto University delivered a keynote address at the two - day International Conference on 'Advances in Manufacturing, Materials and Energy Engineering' (ICMMEE 2018). The International conference was jointly organized by MITE, Moodbidri and BINGHAMTON UNIVERSITY, State University of New York,(SUNY), United States of America on 2nd & 3rd March at MITE. Prof. Torii also delivered a session on Heat Transfer Enhancement in Circular Tube Flow.



Prof. Suchi Torii and other dignitaries during the inauguration of the International Conference "Global Civil Engineering Challenges in Sustainable Development and Climate Change (ICGCSC - 17)"

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
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TECHNICAL TALK ON 'RENEWABLE ENERGY' BY PROF. SUCHI TORII

March 02, 2018

A talk on "Renewable Energy" and its importance for sustainable development and to preserve natural resources and environment sustainability was delivered to the final year Civil Engineering students by Prof. Suchi Torii, who was in the campus to deliver a keynote address at the two days International Conference on 'Advances in Manufacturing, Materials and Energy Engineering' (ICMMEE 2018).



Prof. Suchi Torii delivering the talk at MITE

Prof. Torii focused on the recent technologies in the field of Renewable Energy like Oceans, Geothermal Concept and Hydrogen Power Technology. The program was hosted by Association of Civil Engineering Students, Department of Civil Engineering, MITE in association with Local Cafet-Innova Technical Society, Hyderabad, and MITE Chapter.


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PROFESSOR & HEAD
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LEAN SIX SIGMA GREEN BELT TRAINING

Department of Mechanical Engineering of Mangalore Institute of Technology & Engineering (MITE), Moodabidri in collaboration with Binghamton University, State University of New York organized a five days “Lean Six Sigma Green Belt Training (LSSGBT)” from April 16th to 21st, 2018 at MITE campus. Dr. Mohammad T. Khasawneh, Professor & Chair, Systems Science and Industrial Engineering, Thomas J. Watson School of Engineering and Applied Science State University of New York at Binghamton, New York 13902, USA conducted training sessions on various aspects of lean six sigma. Around 50 students from Mechanical Engineering discipline participated in the program and benefited by acquiring the knowledge on applications of Lean Six Sigma. The welcome address is given by Dr. Rajashekara, HOD, Mechanical engineering, MITE.

Course Description:

This program serves as a lean six sigma training course at the Green Belt level. The course aims to emphasize why the implementation of lean six sigma is vital to the continuous improvement in various industrial settings.

Course Outline:

1. Continuous process improvement introduction
2. Introduction to lean, six sigma, and lean six sigma
3. DMAIC (Define, Measure, Analyze, Improve, and Control)
 - a. **Define Phase:** Project charter; process mapping; voice of the customer; 7 “new” management and planning tools; 7 “old” quality control tools; CTQ trees; SIPOC diagram; etc.
 - b. **Measure Phase:** Basic probability and statistics for six sigma; measurement system analysis (MSA); Gauge R&R studies; process capability analysis; benchmarking; etc.
 - c. **Analyze Phase:** Correlation analysis; regression analysis; confidence intervals; hypothesis testing; etc.
 - d. **Improve Phase:** Design of experiments (DOE); analysis of variance (ANOVA); failure mode and effect analysis (FMEA); house of quality and quality function deployment (QFD); simulation software; action/communication plan; etc.
 - e. **Control Phase:** Statistical process control; process capability analysis; cost savings and return on investment (ROI) calculations; mistake-proofing; control plan; etc.
4. Spreadsheet-based statistics for six sigma
5. Case studies/projects

Benefits:

At the end of this training program, participants should be able to:

- Recognize the need and key attributes of a successful lean six sigma program to an organization,
- Understand the roles and responsibilities of a certified Lean Six Sigma Green Belt in any organization,
- Understand the fundamentals of the DMAIC problem solving methodology,
- Use basic lean six sigma tools for project definition and process baseline,
- Understand the need for advanced problem solving and improvement methodologies used by project teams, and
- Integrate lean six sigma knowledge and tools to successfully implement and deploy process improvements.

Upon successful completion of the training program's requirements (homework assignments and final exam), participants will receive Lean Six Sigma Green Belt certification from Binghamton University, State University of New York.

Primary Instructor: Dr. Mohammad T. Khasawneh, Ph.D.

Professor and Chair, Systems Science and Industrial Engineering
Associate Director, Watson Institute for Systems Excellence
Director, Healthcare Systems Engineering Center
Graduate Program Director, Executive Master of Science in Health Systems
Graduate Program Director, Industrial and Systems Engineering

Contact Information: mkhasawn@binghamton.edu; +1-(607) 777-4408 (phone); +1-(607) 777-4094 (fax) Department of Systems Science and Industrial Engineering, Thomas J. Watson School of Engineering and Applied Science, Binghamton University, State University of New York, Binghamton, New York 13902-6000, U.S.A.

Text: Handouts/instructor notes



Figure 1. Lean Six Sigma Green Belt Training by Dr. Mohammad T. Khasawneh.



Figure 2. Participants for Lean Six Sigma Green Belt Training

The training program handout and data spreadsheet was shared with all the participating students on 10th April 2018. In addition to the above training sessions, Professor offered students to access a pre-recorded Statistics course. This course of 6.5 hours duration would serve as an excellent pre-requisite for students enrolled in the training program. The Link, username and password for this course was mailed to all students well before the commencement of the program

Mangalore Institute of Technology and Engineering, Department of Mechanical Engineering List of Students Registered for Lean Six Sigma Green belt training (16th-21st April 2018)		
Sl No	USN	Name of the Student
1	4MT14ME007	Abhilash Jose
2	4MT14ME090	Mohana H Padmashali
3	4MT13ME108	Nihad M T
4	4MT15ME412	MALLIKARJUNA
5	4MT15ME427	Sudhakar I Hugar
6	4MT15ME431	Vinay Kumar G M
7	4MT11ME096	Samarth B Hegde

8	4MT13ME138	Sathwik J
9	4MT14ME139	Saurabh Shrikanth Shetty
10	4MT14ME147	Shetty Shishir Sudhakar
11	4MT14ME023	Ashish J Shetty
12	4MT13ME097	Muhammed Muqsith
13	4MT14ME113	Prajwal
14	4MT13ME033	Aravind M
15	4MT14ME108	Pinto Merwin Maxim
16	4MT14ME152	Srikanth Sonkar
17	4MT14ME065	Kotresh B
18	4MT14ME088	Mohammed Safwan
19	4MT14ME035	Deepu John
20	4MT14ME079	Mohammad Bilal
21	4MT14ME158	Syed Nifal
22	4MT14ME118	Prathyushraj
23	4MT15ME420	R Ganesh Kumar
24	4MT14ME082	Mohammed Anees K P
25	4MT14ME120	Preston Cyril Quadras
26	4MT14ME018	Anikedh Sresh
27	4MT14ME121	Priyag K
28	4MT14ME174	Vishnu Rajeev
29	4MT14ME086	Mohammed Kenz
30	4MT14ME156	Stephin Raj
31	4MT14ME095	Muhammed Muzain
32	4MT14ME091	Muhammed Aadhil K S
33	4MT14ME101	Nelson Rodrigues
34	4MT15ME424	Sharad B Anchan
35	4MT14ME022	Ashil Santhosh Vadakkoot
36	4MT14ME131	Rolson Rebello
37	4MT14ME008	Abhishek B R
38	4MT14ME030	Daryll Paul Lewis
39	4MT14ME150	Shreeganesh S Thantri

40	4MT14ME132	Roshan Chetan Habbu
41	4MT14ME094	Mohd Fazal Ismail
42	4MT15ME417	Prajwal A Suvarna
43	4MT14ME016	Akshay Gopinath
44	4MT14ME034	Deepak Prakashan
45	4MT15ME428	Surendra M
46	4MT14ME173	Vishnu N
47	4MT15ME415	Mohammed Mansoor Ahmed
48	4MT14ME162	Uday S Yargambalimath
49	4MT15ME407	Gadilingappa S
50	4MT14ME140	Sawood Sharief S
51	4MT14ME032	Deekshith D Hegde

Following are the topics covered in various session spread over five days.

DAY 1

The program scheduled on 16th April 18, 2018 at 1.30pm to 6pm with appropriate break times. Professor did the revision of yellow belt training. Continuous improvement process, Fundamental concepts and Lean are the topics covered on the day 1.

DAY 2

On Day 2, Introduction to Six Sigma and DAMIC frame work was covered by professor. The students were informed to download MINITAB and Microsoft excel for problem solving. Define, Measure & Analyse phases were discussed in detail on the same day.

DAY 3

Improve and Control phase was discussed in detail. An understanding of Design of experiments (DOE) & statistical models and their associated procedures used to analyze the differences among group means by Analysis of variance (ANOVA). Case study on lean Six Sigma was done on the same day. Exam overview and instructions are given to students in afternoon session.

DAY 4

Day 4 was kept entirely for solving student's doubts.

DAY 5

Exam was scheduled on day 5 & 6. Question paper consists of 11 questions and should be done individually. Collaborating on any of the exam questions is not acceptable and will result in a zero on the exam. The answers should be typed in order and submitted as one MS Word file (with charts/graphs done using Microsoft Excel and/or Minitab inserted into the MS Word file). Program participants are NOT permitted to share and/or discuss the exam questions, approach to solving a question, and/or answers, even after the completion of the program.



Figure 3. Participants undergoing LSSGB Exam.



Dr. Mohammad T. Khasawneh, Ph.D.
 Professor & Chair, Systems Science and Industrial Engineering
 Associate Director, Watson Institute for Systems Excellence
 Director, Healthcare Systems Engineering Center
 Graduate Program Director, Executive Master of Science in Health Systems
 Graduate Program Director, Industrial and Systems Engineering
 Thomas J. Watson School of Engineering and Applied Science
 State University of New York at Binghamton
 Binghamton, New York 13902, USA

Binghamton University
 STATE UNIVERSITY OF NEW YORK

Lean Six Sigma Green Belt Certification
 This certificate is awarded to

ROLSON REBELLO

Presented by: Mohammad Khasawneh, Ph.D., Professor of Systems Science and Industrial Engineering
 Training Provider: Binghamton University's Department of Systems Science and Industrial Engineering
 16-21 April 2018 at Mangalore Institute of Technology & Engineering, Mangalore, India

Lean Six Sigma Green Belt

Program: LSSGB18-MITE ID# 8 Issued: December 2018



K. S. S.

Distinguished Professor Krishnaswami "Hari" Srihari
 Dean, Thomas J. Watson School of Engineering and Applied Science

M. T. Khasawneh

Mohammad T. Khasawneh, Ph.D.
 Professor and Chair, Department of Systems Science and Industrial Engineering

Certificate issued to students

Rasame

Head of the Dept. of Mechanical Engg.
 Mangalore Institute of Technology & Engineering
 Badaga Nijar, MOODEBIDRI - 574 225



Lean Six Sigma Green Belt Certification

This certificate is awarded to

PRADHYUMNA SAMPIGETTAYA

Presented by: Mohammad Khasawneh, Ph.D., Professor of Systems Science and Industrial Engineering
Training Provider: Binghamton University's Department of Systems Science and Industrial Engineering
16-21 April 2018 at Mangalore Institute of Technology & Engineering, Mangalore, India

Lean Six Sigma Green Belt

Program: LSSGB18-MITE ID#: 1 Issued: December 2018



Distinguished Professor Krishnaswami "Hari" Srihari
Dean, Thomas J. Watson School of Engineering and Applied Science

Mohammad T. Khasawneh, Ph.D.
Professor and Chair, Department of Systems Science and Industrial Engineering

Lean Six Sigma Yellow Belt Program on September 7-9 2017

7/8/2021

Mangalore Institute of Technology & Engineering Mail - Fwd: Revised dates for Lean Six Sigma Yellow Belt



Anudeep Rao P <anudeep@mite.ac.in>

Fwd: Revised dates for Lean Six Sigma Yellow Belt

1 message

Head Mech. <hodmec@mite.ac.in>
To: Anudeep Rao P <anudeep@mite.ac.in>

Tue, Jul 8, 2021 at 11:58 AM

----- Forwarded message -----

From: **Principal MITE** <principal@mite.ac.in>
Date: Thu, Aug 24, 2017 at 9:50 AM
Subject: Fwd: Revised dates for Lean Six Sigma Yellow Belt
To: info <info@ret.ac.in>, info <info@mite.ac.in>, rajeshchouta <rajeshchouta@ret.ac.in>, Head AER <hodaer@mite.ac.in>, Head Mech. <hodmec@mite.ac.in>, Head Mechatronics <hodmtr@mite.ac.in>

----- Forwarded message -----

From: **Mohammad T Khasawneh** <m khasawneh@binghamton.edu>
Date: Thu, Aug 24, 2017 at 8:24 AM
Subject: Re: Revised dates for Lean Six Sigma Yellow Belt
To: Principal MITE <principal@mite.ac.in>
Cc: Krishnaswami Srihari <srihari@binghamton.edu>, Lisa L Gallagher <lisa@binghamton.edu>, Jennifer S Flanagan <jflanaga@binghamton.edu>

Dear Dr. Prasad,

Thank you very much for confirming the schedule of the training program. I am looking forward to being on your campus in a few weeks. Thank you.

Best,

Mohammad

On Wed, Aug 23, 2017 at 9:38 AM, Principal MITE <principal@mite.ac.in> wrote:

Dear Dr Mohammad Khasawneh,

Thank you very much for your mail. I am continuously in touch with Dr Hari, regarding the LSSYB and LSSGB programs of this current academic year.

Your schedule from Sept 7-9 for LSSYB looks fine. We are happy to extend the hospitality as done before. Please do keep in touch. We have made all the announcements to the students about the program.

We welcome you to our institution for the programs of this academic year, any more in the next mail

Thanking you

Your's faithfully

<https://mail.google.com/mail/u/0/?ik=68c13139ab&view=pt&search=all&permthid=thread-f%3A1704515673775358623&siml=msg-f%3A1704515673775358623>

1/5

Lean Six Sigma Yellow Belt Certification

This certificate is awarded to

AARTI TARUN KUMAR PATEL

who successfully fulfilled the requirements established by Binghamton University's
Department of Systems Science and Industrial Engineering
in the Thomas J. Watson School of Engineering and Applied Science for the

Lean Six Sigma Yellow Belt

Program: LSSYB16-MITE ID#:AE-1 Issued: October 2016



Distinguished Professor Krishnaswami "Hari" Srihari
Dean, Thomas J. Watson School of
Engineering and Applied Science



Mohammad T. Khasawneh, Ph.D.
Professor and Chair, Department of Systems
Science and Industrial Engineering

7ME1			Final Grade (Curved)	
S.No	USN	Name	100	
2	4MT12ME023	Azim Ashraf Hasanwale	83%	Pass
5	4MT13ME005	ABHINAV K	83%	Pass
24	4MT13ME054	DEEPAK J. SALIAN	81%	Pass
21	4MT13ME045	ADITHYAN	80%	Pass
18	4MT13ME032	ANVITH PRAKASH S	78%	Pass
25	4MT13ME055	DENSON MATHIAS	78%	Pass
32	4MT13ME073	JOHNS B MANKIDY	78%	Pass
3	4MT12ME111	Sulakshan	77%	Pass
4	4MT13ME001	AASHISH RAO	76%	Pass
10	4MT13ME017	AFREEN HAMEED	75%	Pass
8	4MT13ME011	ADARSH	74%	Pass
13	4MT13ME020	AKHIL AJIT AMIN	74%	Pass
9	4MT13ME014	ADESH D HEGDE	72%	Pass
30	4MT13ME071	JOEL RAKSHITH ALBERT	72%	Pass
16	4MT13ME025	AKSHAY MA	71%	Pass
23	4MT13ME053	DEEPAK K	68%	Pass
17	4MT13ME028	ALBERT JOHN AMPOTTY	67%	Pass
19	4MT13ME037	ARUN NAYAK	63%	Pass
28	4MT13ME066	HARISHA	63%	Pass
33	4MT13ME076	KATHUL	62%	Pass
11	4MT13ME018	AHAMED ASVAD T A	62%	Pass
6	4MT13ME009	ABHISHEK R	59%	Pass
14	4MT13ME023	AKSHAY B N	59%	Pass
29	4MT13ME067	HARSHAVARDHANA V	59%	Pass
27	4MT13ME064	HARISH M	58%	Pass
20	4MT13ME041	ASHLY PINTO	57%	Pass
22	4MT13ME051	D S SWASTEJK	57%	Pass
26	4MT13ME057	DHANUSH R RAI	56%	Pass
12	4MT13ME019	AHAMED BILAL A.K	54%	Pass
15	4MT13ME024	AKSHAY RAJ K	53%	Pass
7	4MT13ME010	ADANAN AHMED	50%	Pass
1	4MT13ME013	ALOK NAMBIAR	did not submit exam	Fail
31	4MT13ME072	JOEL VEIGAS	did not submit exam	Fail
Average			68%	
Min			50%	
Max			83%	
Std			10%	

Exam folded	
No name found in the original list	
Not submitted	
Need ask for full name	
Overall Statistics	Final Grade (Curved)

Rasane
Head of the Dept of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Nijar, MOODIBIDRI - 574 225

ITE COLLEGE WEST, SINGAPORE CAMPUS VISIT

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, MOODBIDRI

Sunday 17 September 2017 to Thursday 27 September 2017

SUNDAY, 17 SEP 2017

Arrival of 10 students with 1 staff at Mangalore Airport
Check in Guest House
Prof. Shree Kumar T

MONDAY, 18 SEP 2017

- 9.00 AM** Arrival to the Main Block, MITE Campus
- Group photo session
Location: Main Entrance
- Welcome and Briefing by Principal
- Briefing by Head Dept. of CS&E
Location: Auditorium 2
- 10.30 AM** Learning Session 1: Fundamentals of Web, Introduction to XHTML
Location: Main Block, Project Lab
Prof: Padmashree G
- 12.00 Noon** Lunch at MITE Mess Hall and rest
- 2.00 PM** Learning Session 2: XHTML & Lab Session
Location: Main Block, Project Lab
Prof: Padmashree G and Ms. Shweta
- 4.30 PM** Return to Guest House

TUESDAY, 19 SEP 2017

- 9.00 AM** Learning Session 3: Cascading Style Sheets (CSS3)
Location: Main Block, Project Lab
Prof. John Prakash Vegas
- 12.00 Noon** Lunch at MITE Mess Hall and rest
- 2.00 PM** Learning Session 4: Mini Project – I
Location: Main Block, Project Lab
Prof. John Prakash Vegas and Ms. Shweta
- 4.30 PM** Return to Guest House



ITE College West
1 Choa Chu Kang Grove Singapore 688238
www.ite.edu.sg

PRINCIPAL

Mangalore Institute Of Technology &
Engineering (MITE)

Moodbidri, Karnataka State
India - 574225

Our Ref : ITECW 17/11.03

DID : 64111365

Email :

Fax :

Date : 23 Nov 2017

Dear Dr G L Easwara Prasad,

**COLLABORATION BETWEEN INSTITUTE OF TECHNICAL EDUCATION (ITE) -
COLLEGE WEST AND MANGALORE INSTITUTE OF TECHNOLOGY &
ENGINEERING**

We are writing to acknowledge the collaboration that we have with your Institute.

2. With this collaboration, our students were able to learn in a different environment. They were given opportunities to develop in the areas of leadership, self-confidence, independence, cross-cultural interaction skills which are beneficial in preparing them for their future careers.

3. Given this partnership, the following number of staff and students were able to participate in this Overseas Student Exchange Programme.

Year	Number of Students	Number of Staff
2011	10	1
2012	20	2
2013	20	2
2014	16	1
2016	10	1

4. We are truly appreciative of your commitment and we look forward to your continual support that you have given to our Institute.

Yours sincerely

MR LOO WAI KAN
SECTION HEAD
CYBER & NETWORK SECURITY
ITE COLLEGE WEST





MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2008 Certified Institution)
A UNIT OF RAJALAXMI EDUCATION TRUST @, MANGALORE
BADAGA MIJAR, MOODABIDRI

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SCHEDULE

SL. NO.	DATE	CONTENTS OF THE WORKSHOP	FACULTY INCHARGE
1	21st MARCH 2018	Fundamentals of Web Introduction to XHTML XHTML & Lab Session	Prof. Padmashree
2	22nd MARCH 2018	Cascading Style Sheets (CSS3) Mini Project - I	Prof. John Prakash Veigas
3	23rd MARCH 2018	Basics of JavaScript	Prof. Manjunath H
4	24th MARCH 2018	JavaScript and XHTML documents	Prof. Padmashree
5	26th MARCH 2018	Dynamic Documents with JavaScript Mini Project - II	Prof. Padmashree
6	27th MARCH 2018	HTML 5	Prof. John Prakash Veigas
7	28th MARCH 2018	PHP, Database access with PHP and MYSQL Mini Project - III	Prof. Prashanth
8	29th MARCH 2018	Rapid web development <i>AI chatbot</i>	Mr. Mohammed Azzan Patni and Team



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2008 Certified Institution)
(A unit of Rajalaxmi Education Trust)

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

Mangalore Institute of Technology & Engineering

2nd Mar 2018

Invitation Letter

To,
Immigration/Visa Officer,
India.

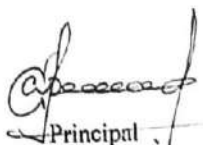
Dear Sir,

We are pleased to invite the following students from Institute of Technical Education, Singapore to Mangalore Institute of Technology and Engineering at Badaga, Mijar, Moodabidri-574225, Karnataka.

Sl. No.	First Name	Gender	Designation	Passport Number
1	Danial Hakim Bin Mohd Jafree	Male	Student	E5943406A
2	Ong Jee Shen	Male	Student	E5218461B
3	Danny Chan Chee Keat	Male	Student	E5182689J
4	Devesh Raj s/o Rajasegaran	Male	Student	E5403844C
5	Mohamed Irman Bin Ismail	Male	Student	E4961194A
6	Muhammad Nur Azlan Bin Roslan	Male	Student	E6927248E
7	Mansoor Siraj Bin Osman	Male	Student	E0679684C
8	Jasadiyan Panadiya S/O Saravannapava	Male	Student	E6700139E
9	J Thinesh	Male	Student	K0045078Z
10	Navin S/O Selvarajoo	Male	Student	E5474893L

They will be our guests at Mangalore Institute of Technology and Engineering from 20th March 2018 to 30th March 2018. They will stay in our students' hostel and all their transportations have already been arranged by our institute. They are coming to our institute as a part of student exchange program to attend a short term training program, sightseeing and local industry visit organized by our institute.

Thank you.


Principal
(Dr. G.L. Eswara Prasad)
Principal
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 Certified Institution)

(A unit of Rajalaxmi Education Trust®, Mangalore)

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

OVERSEAS STUDENT EXCHANGE PROGRAM



A 10-day training was given on “Web Technologies and Development” from 20th March 2018 to 30th March 2018 to the students of ITE-West, Singapore under overseas student exchange program. The sessions were handled by in-house resource persons. The Following were the resource persons, Mrs. Padmashree gave a brief introduction to XHTML, fundamentals of Web and dynamic documents using JavaScript. Mr. John Prakash discussed on Cascading style and HTML5. Mr. Manjunath H introduced the concept of JavaScript and Mr. Prashanth Sagar discussed PHP, Database access with PHP and MYSQL.


Head of the Dept. of Comp. Sci. & Engg
Mangalore Institute of Technology & Engineering
Badaga Mijar. MOODSIDI - 574 225

ITE COLLEGE WEST, SINGAPORE CAMPUS VISIT

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, MOODBIDRI

Tuesday 20th March 2018 to Friday 30th March 2018

TUESDAY, 20th MARCH 2018

Arrival of 10 students with 1 staff at Mangalore Airport
Check in Guest House
Prof. Shree Kumar T

WEDNESDAY, 21st MARCH 2018

- 8.50 A.M Depart from Guest House to MITE Campus
9.00 AM Arrival to the Main Block, MITE Campus
- Group photo session
Location: Main Entrance
- Welcome and Briefing by Principal
- Briefing by Head Dept. of CS&E
Venue: Auditorium 2
10.30 AM Learning Session 1:
Fundamentals of Web, Introduction to XHTML
Venue: Main Block, Project Lab
Prof. Padmashree G
12.00 Noon Lunch break
Venue: MITE Mess Hall
2.00 PM Learning Session 2:
XHTML & Lab Session
Venue: Main Block, Project Lab
Prof. Padmashree G and Ms. Shweta
4.30 PM Return to Guest House

THURSDAY, 22nd MARCH 2018

- 8.50 A.M Depart from Guest House to MITE Campus
9.00 AM Learning Session 3:
Cascading Style Sheets (CSS3)
Venue: Main Block, Project Lab
Prof. John Prakash Veigas
12.00 Noon Lunch break
Venue: MITE Mess Hall
2.00 PM Learning Session 4:
Mini Project – I
Venue: Main Block, Project Lab
Prof. John Prakash Veigas and Ms. Shweta

MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
STUDENT EXCHANGE PROGRAM – ITE College West, Singapore
Department of CSE/ISE

PROJECT EVALUATION SHEET

Date: 30/03/2018

Sl/No	Name	Marks (Max 10)
1	Danial Hakim Bin Mohd Jafree	7
2	Ong Jee Shen	8
3	Janesh S/O Paneersalvam	6
4	Devesh Raj s/o Rajasegaran	6
5	Mohamed Irman Bin Ismail	7
6	Muhammad Nur Azlan Bi n Roslan	8
7	Mansoor Siraj Bin Osman	8
8	Jasadiyan Panadiya S/O Saravannapava	8
9	J Thinesh	8
10	Navin S/O Selvarajoo	8

Project Reviewers:

1. Prof. John Prakash Veigas :

John Prakash Veigas
30-03-18

2. Prof. Prashanth B S

Prashanth B S
30-3-18

[Signature]
30/3/18

Head of the Department

Head of the Dept of Comp Sci & Engg
Mangalore Institute of Technology & Engineering
Badaga Mijar MANGALORE - 574 225

HIGHER EDUCATION ORIENTATION PROGRAM

Talk on 'Higher Education opportunities at Binghamton University, USA'

by Dr. Krishnaswamy "Hari" Srihari, Dean & Executive Provost, Binghamton University, SUNY, USA

6th November 2017



Dr. Krishnaswamy Srihari, Dean, Binghamton University interacting with Students

Dr. Krishnaswamy Hari Srihari, Dean & Executive Provost, Binghamton University, State University of New York, USA presented a Talk on 'Higher Education opportunities at Binghamton University, USA' on 6th November 2017. Dr. Srihari briefed about the University Courses, eligibility exams, opportunities of Research and Projects and Job opportunities after completing Masters at Binghamton University. A snapshot of Indian alumni from Binghamton University was also presented. Dr. Srihari also had a one-to-one interaction with the Professor after the Talk.

Interaction Session on 'Higher Education at New York's Top University' & Counselling Session with Binghamton University Professor

1st March 2018



Dr. Krishnaswamy Hari, Prof. Paul Chiarot, Prof Mohammad Khasawneh interacting with Students on Higher Education

An Interactive Session was conducted on 'Higher Education at New York's State University' on 1st March 2018. The Session had Senior Professors from Binghamton University - **Dr. Krishnaswamy Hari Srihari, Dean & Executive Provost, Prof. Mohammad T Khasawneh, Department Chair, Systems Sc & Industrial Engg Prof. Paul R Chiarot, Assoc Professor & Graduate Director, Mechanical Engg**, Binghamton University, State University of New York, USA. Dr. Srihari briefed about the advantages of pursuing Masters course and the Best opportunities and Courses at Binghamton University. The Attendees had a one-to-one session with the Professors after the talk.



One To One Counseling on Higher Education opportunities in Binghamton University with Participants of the session
By Dr. Krishnaswamy Hari, Dean & Prof. Paul Chiarot, Binghamton University

Talk on 'Recent Trends in Global Financial Markets' for MBA Students

Talk on 'Finance for Engineers'

**By Dr. Upinder Dhillon, Dean, & Koffman Scholar, School of Management Studies,
Binghamton University, SUNY, New York, USA**

Nov 6th 2017

Prof. Upinder Dhillon, Dean and Koffman Scholar, School of Management Studies, Binghamton University presented two separate talks for the Engineering and MBA Students. In his talk to the MBA Students, Prof Upinder presented the recent trends in the global financial markets and its impact on the overall global scenario in the future. He also presented the viewpoints of financial markets of USA.

Prof. Upinder in his talk to the Engineering students presented the need of finance awareness to the Engineers. He spoke about the paradigms and changing market scenarios and how it will impact the engineering sectors.



Prof. Upinder Dhillon, Binghamton University interacting with students during the Talk

MOU WITH MDIS, SINGAPORE



MDIS
Management Development
Institute of Singapore

Founded in 1956, the Management Development Institute of Singapore (MDIS) is Singapore's oldest not-for-profit professional institute for lifelong learning. MDIS offers internationally-accredited courses in Business and Management, Engineering, etc. These programmes are offered in collaboration with renowned universities in the United Kingdom.

MITE has an MOU with MDIS, Singapore wherein MBA Students of MITE have an opportunities to undergo Training by MDIS Singapore. MBA students of MITE students get global experience in International pedagogy and international culture. One faculty from MDIS visits MITE every year and teaches a course. Details for the last 5 years are as under:

COURSES TAKEN BY PROF.SHANTI SEKHAR, MDIS, SINGAPORE AT MITE

Year	Dates	Course	Course code	No of students
2015-16	16.11 to 21.11 and 14.12 to 20.12 in 2015	Business Analytics	14MBA14	85
2016-17	17.10 to 26.10 and 7.11 to 11.11 in 2016	Quantitative Methods	16MBA14	79
2017-18	23.10 to 28.10 in 2017 and 2.1 to 6.1 in 2018	Quantitative Methods	16MBA14	78
2018-19	9.11 to 17.11 and 6.12 to 12.12 in 2018	Business Statistics and Analytics	18MBA14	96
2019-20	5.11 to 11.11 and 5.12 to 11.12 in 2019	Management and Organisation Behaviour	18MBA11	105



Head of the Department of
Master of Business Administration (MBA)
Mangalore Institute of Technology & Engg
P.O.Majar, MOOD BHOIRI - 574225
MANGALORE, KARNATAKA.



Anudeep Rao P <anudeep@mite.ac.in>

Fwd: QUANTITATIVE METHODS COURSE

1 message

Head MBA <hodmba@mite.ac.in>
To: Anudeep Rao P <anudeep@mite.ac.in>

Wed, Aug 11, 2021 at 12:11 PM

Jayadeva Prasad M
Professor & Head
Department of MBA
MITE, Moodbidri.

----- Forwarded message -----
From: **Abhaya Kumar K** <abhaya@mite.ac.in>
Date: Wed, Aug 11, 2021 at 11:37 AM
Subject: Fwd: QUANTITATIVE METHODS COURSE
To: Head MBA <hodmba@mite.ac.in>

K Abhaya Kumar**Senior Assistant Professor****Department of MBA****Mangalore Institute of Technology & Engineering****Mijar, Moodbidri****Mobile: 9964143788**

----- Forwarded message -----
From: **Head MBA** <hodmba@mite.ac.in>
Date: Mon, Jul 26, 2021 at 4:21 PM
Subject: Fwd: QUANTITATIVE METHODS COURSE
To: Head EC <hodece@mite.ac.in>, Abhaya Kumar K <abhaya@mite.ac.in>

2017
Jayadeva Prasad M
Professor & Head
Department of MBA
MITE, Moodbidri.

----- Forwarded message -----
From: **Head MBA** <hodmba@mite.ac.in>
Date: Tue, Aug 8, 2017 at 2:01 PM
Subject: QUANTITATIVE METHODS COURSE
To: shanti sekhar <shanti_md@ yahoo.com.sg>, Jaya K R <jayakr@mite.ac.in>, Divya Prabhu P <divya@mite.ac.in>, Akash S <akash@mite.ac.in>, Dr. Jayashri Shetty <jayashri@mite.ac.in>
Cc: Principal MITE <principal@mite.ac.in>, <info@ret.ac.in>

Madam,

Thank you very much for accepting our invitation to teach QM for our new batch of first years students.

I am pleased to confirm the course schedule as follows:

23.10.2017 to 31.10.2017 ... 8 days in October
and
4.12.2017 to 12.12.2017 ... 8 days in December

We will be in touch for further requirements

Jayadeva Prasad M
Professor & Head
Department of MBA
MITE, Moodbidri
Mob: 9343232321

2016-17

Academic Year	Particulars	Date	Page No.
2016-17	"Technical talk on 'Clean energy, renewable energy and related technologies' in association with Kumamoto University	16-03-2017	192
	ITE college West Singapore campus visit.	18-09-2016 TO 28-09-2016	193
	Lean Six Sigma Green Belt Certificate program in association with Binghamton University	20-09-2016 TO 21-09-2016	197
	Certification Program on 'INTRODUCTION TO DATA MINING & ANALYTICS' By Dr. Dr. Sang Woon Yoon, Associate Professor, Binghamton University, State University of New York, USA.	10-04-2017 to 12-04-2017	199
	Talk on "Higher Education in US" by Dr. Mohammed T Khasawneh, Binghamton University	21-10-2016	200
	Quantitative Methods Session by "Prof. Shanti Shekhar" MDIS Singapore	17-10-2016 to 26-10-2016 7-11-2016 TO 11-11-2016	201

TECHNICAL TALK ON 'CLEAN ENERGY, RENEWABLE ENERGY AND RELATED TECHNOLOGIES'

March 16, 2017

A talk on "Clean Energy & Renewable Energy and related Technology to prevent climate change" was delivered by Prof. Suchi Torii, Professor, Kumamoto University, on 16th of March 2017 at MITE.



Prof. Shuichi Torii addressing the delegates

Prof. Torii spoke about Global Warming and Green House Effects and urged the audience to use waste materials for energy production. He also explained the benefits of Bio Fuels with a few case studies. Professor also urged young engineers to be responsible and accountable to the society and understand the need for clean energy. Prof. Suchi also spoke about the need for switching to renewable energy sources, though these technologies are expensive. He spoke about the extensive research in the field of renewable energy and pointed that the future lies in energy, prominently renewable energy. An interactive session with students followed the talk.

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,

BADAGA MIJAR, MOODANUR - 574225

PROGRAMME ITINERARIES
FOR VISITORS FROM ITE, SINGAPORE
SUNDAY, 18 SEP – WEDNESDAY, 28 SEP 2016

TIME	PROGRAM	VENUE	REMARKS
SUNDAY, 18 SEP 2016			
???	<ul style="list-style-type: none"> Arrival of 10 ITE students with 1 staff Check in Guest House Free and Easy 	Airport & MITE Guest House	Bus Arrangement Praveen
MONDAY, 19 SEP 2016 <i>Visit to city Mall after 3.30 PM</i>			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Arrival in front Main Block, MITE Campus - Group photo taking session - Welcome and Briefing by Principal - Briefing by Head Dept. of CS&E	MITE Seminar Hall	Dr. Nagesh H.R
10.30 am	Learning Session 1 Fundamentals of Web, Introduction to XHTML ✓	Main Block, Project Lab	Padmashree
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 2 Introduction to HTML5 ✓	Main Block, Project Lab	Padmashree Shwetha
4.30 pm	Back to Guest House		
TUESDAY, 20 SEP 2016 <i>campus tour after 3.30 P.M</i>			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 3 Cascading Style Sheets (CSS3) ✓	Main Block, Project Lab	Narendra U.P
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 4 (Practical) Mini Project – I	Main Block, Project Lab	Narendra U.P/ Shwetha
4.30 pm	Back to Guest House		
WEDNESDAY, 21 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 5 Basics of JavaScript ✓	Main Block, Project Lab	Manjunath H
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 6 (Practical) Java Script	Main Block, Project Lab	Manjunath H/ Shwetha
4.30 pm	Back to Guest House		<i>Visit to Seagrass Farm Moodbad? 3.30 PM</i>
THURSDAY, 22 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 7 JavaScript and XHTML documents ✓	Main Block, Project Lab	Padmashree
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 8 (Practical) JavaScript and XHTML documents ✓	Main Block, Project Lab	Padmashree/ Shwetha
4.30 pm	Back to Guest House		<i>Football or Volly ball with MITE Students</i>
FRIDAY, 23 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 9 Dynamic Documents with JavaScript ✓	Main Block, Project Lab	Vijayalaxmi
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 10 (Practical) JavaScript and XHTML documents ✓	Main Block, Project Lab	Vijayalaxmi/ Shwetha
4.30 pm	Back to Guest House		

**PROGRAMME ITINERARIES
FOR VISITORS FROM ITE, SINGAPORE
SUNDAY, 18 SEP - WEDNESDAY, 28 SEP 2016**

SATURDAY, 24 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 11(Practical) Mini Project using JavaScript, XHTML documents	Main Block, Project Lab	Padmashree Vijayalaxmi /
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 12(Practical) Mini Project using JavaScript, XHTML documents	Main Block, Project Lab	Padmashree Vijayalaxmi /
4.30 pm	Back to Guest House		
TIME	PROGRAM	VENUE	Remarks
SUNDAY, 25, SEP 16			
9.00 am	Local Site Seeing and Community Service at Blind School at Venoor. 9.30 Visit Forum Mall		Padmashree Vijayalaxmi /
1.00pm	Luch at Hotel Swagath, Karkala		
5.00 PM	Back to Guest House		
MONDAY, 26 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 13 Basics of Perl, Using Perl for CGI Programming ✓	Main Block, Project Lab	Vijayalaxmi
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 14(Practical) Mini Project - III	Main Block, Project Lab	Vijayalaxmi/ Shwetha
4.30 pm	Back to Guest House		
TUESDAY, 27 SEP 2016			
8.50 am	Depart from Guest House to MITE Campus		
9.00 am	Learning Session 15 PHP, Database access with PHP and MYSQL ✓ Major Project	Main Block, Project Lab	Vijayalaxmi
12.00 pm	Lunch at MITE Mess Hall and rest	MITE Mess Hall	
2.00 pm	Learning Session 16(Practical) PHP, Database access with PHP and MYSQL Major Project	Main Block, Project Lab	Vijayalaxmi/ Shwetha
4.30 pm	Back to Guest House		
WEDNESDAY, 28 SEP 2016			
9.00 am	Visit to Dhanalaxmi Cashew industries		Bus arrangement
1.00 pm	Back to Guest House		Bus arrangement
???	Depart from Hotel to Airport		



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001: 2008 Certified Institution)

(A unit of Bagalaxmi Education Trust)

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

Moodbidri
01.09.2016

To,

Ms. Rashmi Mohan Hegde
Lecturer / Cyber & Network Security
School of Electronics and Info-comm Technology
ITE College West, 1 Choa Chu Kang Grove, Singapore 688236

Dear Madam,

The details of the budget for the student exchange program are as follows:

1. The accommodation for one staff is free of charge.
2. The transportation inclusive of airport pick-up, drop-off, local sightseeing and industry visit charged as \$50 for staff.

In case if you require any more arrangements to be done at our end, please feel free to contact us.

Thanking you,

With regards,

(Dr. G.L. Easwara Prasad)

PRINCIPAL

Principal

Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODBIDRI - 574 225

29 Aug 2016

The Visa Officer,
High Commission of India, Singapore

Dear Sir,

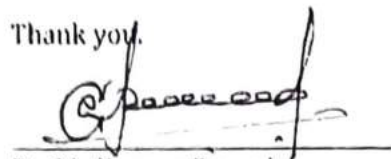
We are pleased to invite the following students from Institute of Technical Education, Singapore to Mangalore Institute of Technology and Engineering at Badaga Mijar, Moodabidri-574225, Karnataka.

S/No	First Name	Last Name	Gender	Designation	Passport Number
1	Johnathan Toh Mei Guang	Toh	Male	Student	E6226141J
2	Loh Kai Slang	Loh	Male	Student	E5547031D
3	Woon Yong Jie	Woon	Male	Student	E5602946H
4	Matthew Tan Wang Wang	Tan	Male	Student	E5491276C
5	Tobias Toh Teng Kiat	Toh	Male	Student	E4205201K
6	Tan Jun Hao Ryan	Tan	Male	Student	E3897572J
7	Alfie Goh Li Heng	Goh	Male	Student	E4089926H
8	Goh Chee Haw	Goh	Male	Student	E4909437H
9	Kwok Weng Hong	Kwok	Male	Student	E4796909A
10	Edwin Low En Lin	Low	Male	Student	E4554645B

They will be our guests at Mangalore Institute of Technology and Engineering from 18th Sep 2016 to 29th Sep 2016. They will stay in our students' hostel and all their transportations have already been arranged by our institute. They are coming to our institute for the purpose of student exchange and to attend a short training program organized by our institute.

Kindly issue the necessary visa for single entry to this group of people.

Thank you.



Dr G.L. Eswara Prasad
Principal
Mangalore Institute of Technology and Engineering
Principal

Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODABIDRI - 574 225

Lean Six Sigma Green Belt Certificate 20-21 September 2016

Tech Talk: Two Day 'Six Sigma Yellow Belt Certification'

Date: 20-21 September -2016

Speaker: Dr. Mohammed Khasawneh, Professor and Chair of Systems Science and Industrial Engineering, Binghamton University.

Audience: Students of 7th Semester

Report by: Elston Joseph D'cruz

Binghamton University, State University of New York conducted a Two Day 'Six Sigma Yellow Belt Certification' Program for Students of Mangalore Institute of Technology and Engineering at MITE Campus Moodabidri on 20th – 21st September 2016. This Certification Program was conducted as part of its Memorandum of Agreement signed by MITE and Binghamton University for bilateral ties during May 2016. Under the MoA, various certification programs will be offered to students of MITE by Binghamton University. Students can take up MS Program, Faculty Student Exchange and collaborative Research. Dr. Mohammad T Khasawneh, Professor and Chair of Systems Science and Industrial Engineering Dept, and Associate Director of Watson Institute for Systems Excellence from Binghamton University visited MITE for Two days and conducted the Certification Program. The Program was offered for the students of Mechanical Engineering and Aeronautical Engineering of MITE. Further, in the next year students will also be offered 'Six Sigma Green Belt Certification Program'. Following the Certification Program, Dr. Khasawneh also presented a Talk on 'Higher Education opportunities at Binghamton University' on 21st Sep 2016. Around 500 students attended the talk and were presented information about the University. Presently Binghamton University is ranked 8th Public University in US by Forbes Magazine.



Dr Mohammed Khasawneh explaining the students regarding Six Sigma

Prof. Mohammad T. Khasawneh

Professor and Department Chair

Department of Systems Science & Industrial Engineering, Thomas J. Watson School of Engg. & Applied Science State University of New York at Binghamton P.O. Box 6000 Binghamton, New York 13902-6000, Voice: (607) 777-4408, Fax: (607) 777-4094,
E-mail: mkhasawn@binghamton.edu
Engineering Building, Room R18

Education:

Ph.D., Industrial Engineering 2003, Clemson University, South Carolina, USA
M.Sc., Mechanical Engineering 2000, Jordan University of Science and Technology, Jordan
B.Sc., Mechanical Engineering 1998, Jordan University of Science and Technology, Jordan

Dr. Mohammad Khasawneh is a Professor in the Department of Systems Science & Industrial Engineering (SSIE) at Binghamton University. He received his Ph.D. in Industrial Engineering from Clemson University, South Carolina, in August 2003, and his B.S. and M.S. in Mechanical Engineering from Jordan University of Science and Technology, Jordan, in 1998 and 2000, respectively.

Dr. Khasawneh joined Binghamton University (SUNY) in the Fall of 2003. His research areas of interest are in human factors/ergonomics and modeling of healthcare delivery systems. Before joining the SSIE department, he worked as a graduate teacher of record and research assistant in the Industrial Engineering Department at Clemson University. He also served as manager for the Advanced Technology Systems Laboratory (ATSL) where he was actively involved in various projects funded by the FAA and NASA, with significant focus on improving inspection quality on the hangar or through the use of advance technology, such as virtual reality and computer-based simulations.

Dr. Khasawneh currently serves as Assistant Director for the Watson Institute for Systems Excellence (WISE), an institute for advanced studies at Binghamton University. He also directs research in the Human Factors and Ergonomics Laboratory (HFEL). In the healthcare delivery systems area, through WISE, he has been actively working on applied health systems research since 2003. Since then, he has been leading or co-leading a wide spectrum of projects with multiple U.S. hospital systems, at their site, that focus on applied research projects that can be broadly classified under (a) work flow and process re-design, (b) productivity assessment and capacity planning, (c) strategic planning and future-state analysis, and (d) digital human modeling for ergonomic assessment. Examples of his research include significant amount of work in optimizing the use of OR suites, outpatient scheduling, pre-admission testing, optimizing the deployment of mobile intensive care units, as well as ergonomic study and evaluation of patient handling activities/procedures, to name a few. These efforts have been supported through partnerships with several U.S. hospitals systems, including United Health Services (Binghamton, NY), Upstate University Hospital (SUNY, Syracuse, NY), Virtua Health (Marlton, NJ), Montefiore Medical Center (Yonkers, NY), the Care Management Organization (Yonkers, NY), and the Mayo Clinic (Rochester, MN).

Dr. Khasawneh's research activities thus far have led to over 25 scholastic publications in various refereed journals (with over 10 more in review), over 75 conference articles that have been presented at national and international conferences, and one patent application and two new invention disclosures. In addition, his sponsored research efforts thus far have resulted in about US\$2,153,520 (external sources), US\$375,692 (internal sources), and US\$39,145,185 in in-kind software grants. His research group currently consists of 8 doctoral students, 5 MS students, and 1 undergraduate student.

Dr. Khasawneh is a member of the Institute of Industrial Engineers (IIE) and the American Society for Quality (ASQ) professional societies, as well as Alpha Pi Mu and Alpha Epsilon Lambda honor societies. He is also currently the faculty advisor for the IIE Student Chapter at Binghamton University.


Head of the Dept. of Mechanical Engg.
Mangalore Institute of Technology & Engineering
Badaga Mijar, MOODBIDRI - 574 225



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Badagamijar, Moodabidri

Certification Program on 'INTRODUCTION TO DATA MINING & ANALYTICS'

**By Dr. Dr. Sang Woon Yoon, Associate Professor,
Binghamton University, State University of New York, USA.**

April 10th – 12th 2017



Dr. Sang Woon Yoon, Binghamton University along with Dr. G L Easwara Prasad, Principal, MITE during the inauguration of the Three Day workshop on Data Mining and Data Analytics

Binghamton University, State University of New York, USA conducted a Three-Day Certification Program on 'Introduction to Data Mining and Analytics' during April 10-12 2017 at MITE Campus. The Facilitator for the workshop was Dr. Sang Woon Yoon, Associate Professor, Systems Science & Industrial Engineering, Thomas J Watson School of Engineering and Applied Science, Binghamton University, State University of New York, USA. The course covered the broad topics in big data analytics, computational intelligence, and machine learning. Emphasis was on the tools and algorithms for machine learning and data mining, such as predictive modeling (classification) and cluster analysis. The main objective of the course was to gain a general understanding of big data and data analytics. With this the Students will develop an understanding of tools in use in big data management and will be able to apply the concepts associated with data analytics. The Program was offered for the Students of the Dept of Computer Sc & Engg, Information Sc & Engg, Electronics & Communication Engg.



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Badagamijar, Moodabidri

CAREER GUIDANCE CELL

Talk on 'Higher Education in US'

by Dr. Mohammad T Khasawneh, Binghamton University

21st September 2016



Dr. Mohammad Khasawneh, Binghamton University presenting Talk on Higher Education at USA

Dr. Mohammad T Khasawneh, Professor and Chair of Systems Science and Industrial Engineering Dept, and Associate Director of Watson Institute for Systems Excellence from Binghamton University presented a Talk on 'Higher Education opportunities at Binghamton University' on 21st Sep 2016. Around 500 students attended the talk and were presented information about the University. Presently Binghamton University is ranked 8th Public University in US by Forbes Magazine.

MOU WITH MDIS, SINGAPORE



Founded in 1956, the Management Development Institute of Singapore (MDIS) is Singapore's oldest not-for-profit professional institute for lifelong learning. MDIS offers internationally-accredited courses in Business and Management, Engineering, etc. These programmes are offered in collaboration with renowned universities in the United Kingdom.

MITE has an MOU with MDIS, Singapore wherein MBA Students of MITE have an opportunities to undergo Training by MDIS Singapore. MBA students of MITE students get global experience in International pedagogy and international culture. One faculty from MDIS visits MITE every year and teaches a course. Details for the last 5 years are as under:

COURSES TAKEN BY PROF.SHANTI SEKHAR, MDIS, SINGAPORE AT MITE

Year	Dates	Course	Course code	No of students
2015-16	16.11 to 21.11 and 14.12 to 20.12 in 2015	Business Analytics	14MBA14	85
2016-17	17.10 to 26.10 and 7.11 to 11.11 in 2016	Quantitative Methods	16MBA14	79
2017-18	23.10 to 28.10 in 2017 and 2.1 to 6.1 in 2018	Quantitative Methods	16MBA14	78
2018-19	9.11 to 17.11 and 6.12 to 12.12 in 2018	Business Statistics and Analytics	18MBA14	96
2019-20	5.11 to 11.11 and 5.12 to 11.12 in 2019	Management and Organisation Behaviour	18MBA11	105



Head of the Department of
Master of Business Administration (MBA)
Mangalore Institute of Technology & Engg
P.O.Majar, MOOD BHOIRI - 574225
MANGALORE, KARNATAKA.

2015-16

Academic Year	Particulars	Date	Page No.
2015-16	Business Analytics Session by “Prof. Shanti Shekhar” MDIS Singapore	16-11-2015 TO 26-11-2015 14-12-2015 to 20-12-2015	203

MOU WITH MDIS, SINGAPORE



MDIS
Management Development
Institute of Singapore

Founded in 1956, the Management Development Institute of Singapore (MDIS) is Singapore's oldest not-for-profit professional institute for lifelong learning. MDIS offers internationally-accredited courses in Business and Management, Engineering, etc. These programmes are offered in collaboration with renowned universities in the United Kingdom.

MITE has an MOU with MDIS, Singapore wherein MBA Students of MITE have an opportunities to undergo Training by MDIS Singapore. MBA students of MITE students get global experience in International pedagogy and international culture. One faculty from MDIS visits MITE every year and teaches a course. Details for the last 5 years are as under:

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Head of the Department of
Master of Business Administration (MBA)
Mangalore Institute of Technology & Engg
P.O.Majar, MOOD BHOIRI - 574225
MANGALORE, KARNATAKA.

Dear Rajashree,

I **confirm** the dates for teaching at MITE .

First session: 16/11 - 21/11

Second session: 14/12- 20/12

Could the students in the class bring a PC to the class for the session?
I will also need the IT department to cut some CD's for me. These are for the tutorials. Please let me know if this is possible.

Warm Regards,
Shanti

From: Head MBA <hodmba@mite.ac.in>
To: shanti sekhar <shanti_mdiss@yahoo.com.sg>
Sent: Saturday, 3 October 2015, 16:20
Subject: Re: Regarding - 'Business Analytics'

Yes madam. Possible

Dr. Rajashree S. Kini
Senior Assistant Professor (Finance)
Department of MBA
MITE,
Moodbidri
Mob: 9743189089

On Sat, Oct 3, 2015 at 1:34 PM, shanti sekhar <shanti_mdiss@yahoo.com.sg> wrote:

Ok...so November 16 to nov 20 we could have the clases?

[Sent from Yahoo Mail for iPhone](#)

On 3 Oct 2015 3:45:42 pm, Head MBA wrote:
Dear Madam,

22nd, 23rd and 24th October are the Dasshera Holidays.
10th and 12th November is the Diwali Holidays.

Thanks and Regards,

Dr. Rajashree S. Kini
Senior Assistant Professor (Finance)
Department of MBA
MITE,
Moodbidri
Mob: 9743189089

On Sat, Oct 3, 2015 at 1:04 PM, shanti sekhar <shanti_md@ yahoo.com.sg> wrote:
Please give me the dates for the deepavali break

Sent from Yahoo Mail for iPhone

On 30 Sep 2015 2:21:38 pm, shanti sekhar wrote:
Dear Rajashree,

Thank you for the confirmation.

Will prepare some notes for the students. I may have to make a small change in the dates...something has come up....i may not be able to leave singapore till 14/11.

I will probably be there from 15/11 - 21/11
and 13/12 - 20/12

Will finalise by tomorrow and then speak to Rajesh.

Warm Regards,
Shanti

From: Head MBA
To: shanti sekhar
Cc: Principal MITE
Sent: Tuesday, 29 September 2015, 16:31
Subject: Regarding - 'Business Analytics'

Dear Madam,

Warm Greetings from MITE.

As per the VTU circular there is no change in the syllabus of the subject Business Analytics of first year MBA. I request you to kindly start preparing with the given syllabus.

Thanks and Regards,
Dr. Rajashree S. Kini
Senior Assistant Professor (Finance)
Department of MBA
MITE,
Moodbidri
Mob: 9743189089



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
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Participation in NIRF

NIRF REPORT 2019-20

All Report-MHRD, National Institutional Ranking Framework (NIRF)

6/19/2020



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India



(<https://login.nirfindia.org/NIRFIndia/Home>)

Welcome to Data Capturing System: **ENGINEERING**

Institute ID: IR-E-C-1402
Institute Name: Mangalore Institute of
Technology & Engineering

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Full Report

Sanctioned (Approved) Intake

Academic Year	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
UG [4 Years Program(s)]: Sanctioned (approved) students intake	720	720	720	720	—	—
PG [2 Years Program(s)]	132	150	—	—	—	—

Total Actual Student Strength (Program(s) Offered by Your Institution)

file:///D:/A-DEPT OF AE/NIRF-MITE/NIRF-2019-20/DATA SUBMISSION DETAILS/All Report-MHRD, National Institutional Ranking Framework (NIRF).html

1/19

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1830	709	2539	2113	403	23	1875	0	155	0	0	1720
PG [2 Years Program(s)]	4	2	6	6	0	0	2	0	0	0	0	2

Placement & Higher Studies

NIRF REPORT 2018-19

05/12/2018

All Report-MHRD, National Institutional Ranking Framework (NIRF)



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India



Welcome to Data Capturing System: ENGINEERING

[Go Back \(DCS/Home\)](#)

Institute ID: IR-E-C-1402

Institute Name: Mangalore Institute of Technology & Engineering

Full Report

Sanctioned (Approved) Intake

Academic Year	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13
UG [4 Years Program(s)]: Sanctioned (approved) students intake	720	720	720	720	—	—
PG [2 Years Program(s)]	150	150	—	—	—	—

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. who receive tuition reimbursement
UG [4 Years Program(s)]	1920	749	2669	2250	419	0	505	0	505	0	0	0
PG [2 Years Program(s)]	7	3	10	7	3	0	0	0	0	0	0	0

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of selectees
(2012-13)	600	542	(2013-14)	78	(2015-16)	471	340	450000 (FOUR LAKH FIFTY THOUSAND)	60
(2013-14)	720	644	(2014-15)	81	(2016-17)	566	437	450000 (FOUR LAKH FIFTY THOUSAND)	80
(2014-15)	720	690	(2015-16)	77	(2017-18)	586	473	325000 (THREE LAKH TWENTY FIVE THOUSAND)	28

<http://login.nirfindia.org/Declaration/Agree/ViewDCSData>

1/11

NIRF REPORT 2017-18



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India



Welcome to Data Capturing System: ENGINEERING

[← Go Back \(/DCS/Home\)](#)

Institute ID: IR-1-E-E-C-1402
Institute Name: MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Full Report

Sanctioned (Approved) Intake

Academic Year	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
UG [4 Years Program(s)]	720	720	720	720	—	—
PG [2 Years Program(s)]	150	150	—	—	—	—

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving Freeships / Scholarships from the State and Central Government	No. of students receiving Freeships / Scholarships from Institution Funds	No. of students receiving Freeships / Scholarships from the Private Bodies	No. of students who are receiving any Freeship Scholarships
UG [4 Years Program(s)]	1851	774	2625	1852	704	69	367	1170	817	365	2	353
PG [2 Years Program(s)]	9	6	15	10	5	0	1	1	2	0	0	0

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates (Amount in Rs.)	No. of students selected for Higher Studies
(2011-12)	480	433	(2012-13)	55	(2014-15)	434	205	320000 (THREE LAKH TWENTY THOUSAND)	42
(2012-13)	600	542	(2013-14)	78	(2015-16)	471	340	450000 (FOUR LAKH FIFTY THOUSAND)	60

NIRF REPORT 2016-17



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India



(/dcs17/NIRFIndia/Home)

Welcome to Data Capturing System: ENGINEERING

Institute ID: IR17-ENGG-1-11362

Institute Name: MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Status: Submitted Edited & Submitted: No

Full Report

Sanctioned (Approved) Intake

Academic Year	2015-16	2014-15	2013-14	2012-13	2011-12
UG [4 Years Program(s)]	864	840	840	720	---
PG [2 Years Program(s)]	150	150	---	---	---
Ph.D students enrolled	1	---	---	---	---

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)
UG	1971	781	2752	1975	763	14	108	2010
PG	16	20	36	35	1	0	0	1
Ph.D	0	1	1	1	0	0	0	0

Placement & Higher Studies



National Institutional Ranking Framework
Ministry of Human Resource Development
Government of India
NIRF Data Submission Report

NIRF REPORT 2015-16



Institute ID: NIRF-ENG-G-I-2456065687

Name: MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING-MANGALORE

Email : principal@mite.ac.in

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Faculty Summaries

Sr.No	Academic year	Male Ph.D	Male M.Tech	Female Ph.D	Female M.Tech	Male One Sem [Visiting]	Male Two Sem	Female One Sem	Female Two Sem
1	2014-15	14	96	5	34	0	0	0	0
2	2013-14	13	81	3	31	0	0	0	0
3	2012-13	8	67	3	31	0	0	0	0

Faculty Details

Sr.No	Faculty name	Gender	Pan card	Date of Birth	Designation	Qualification	Degree year	Experience regular [Month]	Ex CG [N]
1	G. PURUSHOTHAM	M	AUAPP2540E	5/1/1968	Associate Professor	M.Tech. (PhD)	2007	182	0
2	SRINATH R	M	CVCPS6180G	6/21/1981	Asstt. Professor	M.Tech.	2014	12	12
3	SATHISH A. S.	M	FRSPS5735Q	11/21/1990	Asstt. Professor	M.Tech.	2014	15	0
4	MUKESH M.	M	CUTPM2563L	12/16/1990	Asstt. Professor	M.Tech.	2015	18	0
5	YATHIN K. L	M	AFLPY1851K	10/4/1985	Asstt. Professor	M.Tech.	2013	24	6
6	SRINIVAS K. R.	M	CKNPS6377M	3/30/1987	Asstt. Professor	M.Tech.	2014	36	0
7	SUJESH KUMAR	M	BUUPK0830M	7/15/1988	Asstt. Professor	M.Tech.	2014	40	0
8	ABDUL AABID	M	ASUPA5509M	1/5/1987	Asstt. Professor	M.Tech.	2014	48	0
9	SHIVA KUMAR S GONAL	M	BHJPG8503R	9/11/1991	Asstt. Professor	M.Tech.	2015	4	0
10	SHOEIB AHMED ADEEL	M	AVUPA7150N	7/30/1991	Asstt. Professor	M.Tech.	2013	0	0
11	SYED MOHSIN	M	CNJTM3683H	12/12/1987	Asstt. Professor	M.Tech.	2013	16	0
12	NAGESH H.R	M	ADEPR8446G	6/1/1972	Professor	PhD	2008	216	0
13	P.V. BHAT	M	AHHPP8207E	5/7/1963	Professor	PhD	2015	348	0
14	ANNAPPA SWAMY D.R	M	AEZPR3352M	11/14/1968	Associate Professor	M.Tech.	2001	132	0
15	SHREEKUMAR T	M	ACHPT7239H	5/28/1978	Associate Professor	M.Tech.	2010	167	0
16	RAVINARAYANA B	M	AIFPR6991J	9/6/1979	Associate Professor	M.Tech.	2005	147	0
17	NAGANNA CHETTY	M	AFIPC1805J	10/12/1976	Associate Professor	M.Tech.	2007	192	0
18	JOHN PRAKASH VEIGAS	M	AFWPD0832Q	5/18/1984	Asstt. Professor	M.Tech.	2013	102	0



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2015 Certified Institution)

Orientation programme on quality issues for teachers and students

Orientation programme on quality issues for teachers and students

Mangalore Institute of Technology and Engineering is conducting orientation program each year to improve quality of teachers and students. The Induction program then made way for a plethora of extracurricular activities that looked to infuse the young minds with creativity and enhance their professionalism. The sessions dealt with personality development, self-development, time management, mind control and focus attributes that are essential in every profession. Engaging talks which laid parallels on how such factors go hand in hand in shaping the lives of individuals captivated and inspired the students. Sessions on Self-Development, time management were conducted by experts. Apart from conducting sessions for developing professionalism, the college also focused on the improvement of creativity and communication skills in its students.

Academic Year	Particulars	Date	Page No.
2019-20	Orientation program for Engineering Students	05.08.2019 -08.08.2019	216
	Orientation program for MBA Students	27-09-2019 to 01-10-2019	218
	Induction Program for Newly joined faculty	25-7-2019	220
2018-19	Orientation program for Engineering students	06-08-2018, 07-08-2018	225
	Orientation program for MBA Students	11-10-2018 to 14-10-2018	226
2017-18	Orientation program for Engineering Students	04-08-2017 to 05-08-2017	228
	Orientation program for MBA students	04-10-2017 to 05-10-2017	229
	Induction Program for Newly joined faculty	03-08-2017	227
2016-17	Orientation program BE	30.07.2016 to 01-08-2016	234
	Orientation program for MBA students	07-09-2016	235
	Induction Program for Newly joined faculty on	20-7-2016- 21-7-2016	238
2015-16	Orientation program MBA	18-09-2016	242

2019-20

Academic Year	Particulars	Date	Page No.
2019-20	Orientation program for Engineering Students	05.08.2019 - 08.08.2019	216
	Orientation program for MBA students	27-09-2019 to 01-10-2019	218
	Induction Program for Newly joined faculty	25-7-2019	220

ORIENTATION PROGRAM 2019-20



Mr. Rajesh Chowta addressing the students and parents

Mangalore Institute of Technology & Engineering (MITE), Mijar, Moodabidri inducted the 13th batch of students of Engineering with an Orientation Program for the new entrants on August 5, 2019. Welcoming the new Students, Dr. G L Easwara Prasad, Principal, gave a brief of the College and highlighted the achievements and the National and International Awards won by the students of the College. He also spoke about the various Industry tie-ups that MITE has for providing global & Industry oriented Education, and also highlighted the progress achieved in the last 11 years. The students were then, briefed about the rules and regulations of the Institute and the University norms. Prof. G R Rai, Advisor of MITE & Former Principal of NMAMIT Nitte, the Chief Guest of the function congratulated the students and asked them to be disciplined, follow the norms and to make the best of the opportunities that MITE offers. Dr. C R Rajshekar, Vice-Principal briefed about the College Norms and Dr. Ganesh Mogaveer, Head, Dept. of Civil Engg talked about the Hostel Regulations. Mr. Narendra U P, Dean (P&T) presented the importance of being Professional and the essential of etiquettes, Dr. Asha Crasta, Cultural Coordinator spoke about cultural Clubs while Mr. Glenson Toney, Manager, NAIN Incubation Center gave an overview of the Incubation Ecosystem at MITE.

Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust presided over the function and asked the parents not to shed their responsibility once their ward has joined the professional course, but rather keep a continuous tab on their wards ' academic progress. He also mentioned that, going forward a bond has to be built between the parents and the Institution, and together can we bring success to each and every student. The students were also briefed about the Industry oriented certifications from Major Industries like SIEMENS, KPIT, Bosch Rexroth and Infosys at MITE and also about the tie up with Binghamton University, State University of New York through which Lean Six Sigma Yellow and Green Belt Certification are provided to the students.

MITE inducted the students into the seven different streams of Undergraduate Engineering courses viz, Mechanical, Electronics & Communication, Computer Science, Civil, Mechatronics, Information Science & Aeronautical Engineering. The students would further undergo an Induction program for 11 days which begins on August 07 will cover Professional Module, Literary Activities, sessions on Personality Development, Universal Human values. The students will also visit orphanages and special schools to instill in them social responsibilities.

ORIENTATION FOR I YEAR MBA STUDENTS



The Department of MBA organized a detailed Orientation program From 27th September to 1st October 2019 to formally welcome the first Year students of MBA Batch 2019-2021. This Orientation Program was designed to support new Students as they begin their MBA Journey at MITE. It was to give the new entrants a good feel of the family culture at MITE and understand what to expect during their time in campus.

The four day event was inaugurated by Mr. Rajesh Chouta, Chairman of Rajalaxmi Education Trust. Dr. G. L. Easwara Prasad, Principal gave an overview of the Institute. Prof Jayadeva Prasad Moleyar Head, MBA program spoke in detail about the MBA journey.

On the subsequent days, stalwarts from the industry addressed the young future managers and advised them on how they have to approach MBA education.

Mr Sreenivasa Ramanujam, Academic relationship Manager at TCS, Bengaluru spoke about the

need to adopt to diversified roles and the importance of application of theoretical knowledge into practical situations. Peer learning and learning by sharing were stressed as key success factors. Being globally aware and taking membership of professional bodies were also important. He further explained the current phenomenon of digitalization and its impact on the economy. Social media, Cloud computing, Big data Analytics, Mobility and AI & Robotics were said to be revolutionizing the world today.

Mr Nihar G R, Head, Employer Brand Marketing, Covance discussed in great detail who an effective manager is. A manager is not the one who delegates; he is the one who offers proper support to achieve results. He further explained 12 qualities of an effective manager which highlighted key aspects like hard work, integrity, transparency, empathy, collaboration, mentorship etc.

Mr. Dheeraj Shetty GM, HR & Admin, JBF Petrochemicals gave examples of great people like Sylvester Stallone, Albert Einstein, Oprah Winfrey Walt Disney, Steve Jobs, Lincoln, Jack Ma et al who have reached great heights in life despite hardships due to sheer determination and hard work. He later on briefed about the different types of Interviews. He also explained common Interview questions and how to answer them.

Mr Santhosh Srinivasa, Functional Manager, Evry India dealt with the importance of Digitalization and Internet. He





Nihar G R

narrated how excellence can be achieved in the Digital world. He also updated the audience on the latest happenings in the field like AI, Block chain, Cryptocurrency, Machine Learning, Augmented Reality, Big Data Analytics, Internet of Things, Automation etc. He highlighted the importance of Leadership as a quality and also the relevance of Change as a stepping stone to success. Giving the example of Eagle he mentioned that one must keep learning, keep adopting, and keep accepting change in life.



Santhosh Srinivasa

Mr Abdul Rehman Musba, Head Finance, Cardolite Speciality Chemicals shed light on different aspects of Financial sector and the role of MBA in it. He explained different types of organisations, different types of Finance jobs and the skills sets required for a finance professional to succeed in the field. Communication skills, Spreadsheet skills, Database technology, Knowledge of the business, function

and the industry, Managing relationships and Self Management are some of the key skills one needs to focus on, said Mr Musba

Mr Abhijith Karkera, Sales Manager, Swiggy in his session conducted a series of activities to prove the point that there are endless possibilities and multiple ways of doing an activity. Those activities also highlighted the importance of common sense and the human tendency to over complicate things. Team work, Time Management, Think-differently, Body language etc are some of the other concepts highlighted through his activities.

Mr Murthy R K, CEO & Wellness Coach Ashva Fitness explained the importance of fitness and health in our lives. Busy life and not caring for

health has led to a situation where almost every family has some member who is sick. There is no value for money if one is not physically and mentally fit. He mentioned that all successful people keep at least an hour a day for self care. He further explained the importance of meditation, Yoga, Zumba, Jogging, dieting etc in our everyday life. Essentially health is very important for a career in management.



Murthy R K

Mr Praveen Kamath Kumbla, GM Head HR, Global Delivery and Enablement at WIPRO Ltd. spoke about what is it that a student of MBA must focus for the next two years. One has to keep learning, keep improving and keep growing. One can learn from Internet, friends, teachers, parents, relatives, society and experience. He stressed on the usefulness of fast emerging social media like LinkedIn Twitter Instagram etc and they can be used for the advantage of progressing in life.



Dheeraj Shetty GM

REPORT ON FACULTY ORIENTATION PROGRAM 2019-20



Anudeep Rao P <anudeep@mite.ac.in>

Fwd: Induction Program for Newly joined faculty-Revised

1 message

Dr Ganesh, HOD Civil MITE <hodciv@mite.ac.in>

Sun, Jul 11, 2021 at 9:59 AM

To: Anudeep Rao P <anudeep@mite.ac.in>

Regards,
Dr. Ganesh Mogaveer
 BE(Civil),ME(structure),PhD,MISTE,MICI
 Professor & Head, Dept of Civil Engineering
 Mangalore Institute of Technology and Engineering
 Badaga Mijar, Moodabidri - 574225

----- Forwarded message -----

From: **hod civ** <hodciv@mite.ac.in>

Date: Mon, Jul 22, 2019 at 5:12 PM

Subject: Induction Program for Newly joined faculty-Revised

To: Head CIV <hodciv@mite.ac.in>

Dear Sir,

Greetings,

As per the discussion with the Principal, we have scheduled an Induction Program for the Newly joined faculty on Thursday July 25 2019.

You are kindly requested to facilitate a session on the Topic mentioned below. your valuable guidance to the new faculty provide a great milestone in their journey at MITE

Venue: Placement training room

Time	Session	Facilitator
10:00 – 10:15	Welcome &	Principal
10:15 – 10:30	Institute Norms	Vice Principal
10:30 – 10:50	Research Orientation	Dean (Research)
10:50 – 11:15	Session Break	
11:15 – 12:00	Teaching Methodology	HoD (Civil)
12:00 – 12:20	Documentation Process	HoD (Aero)
12:20 – 12:40	Examination Process	Dean (Examination)
12:40 – 2:00	Lunch Break	
2:00 – 4:30	Presentation & Communication Skills Etiquettes	External Trainer

Faculty Orientation Program 2019-20

Faculty orientation program was conducted on 25th July 2019 to all the faculties joined Mangalore Institute of Technology and Engineering after June 2018.

The session was scheduled as follows:

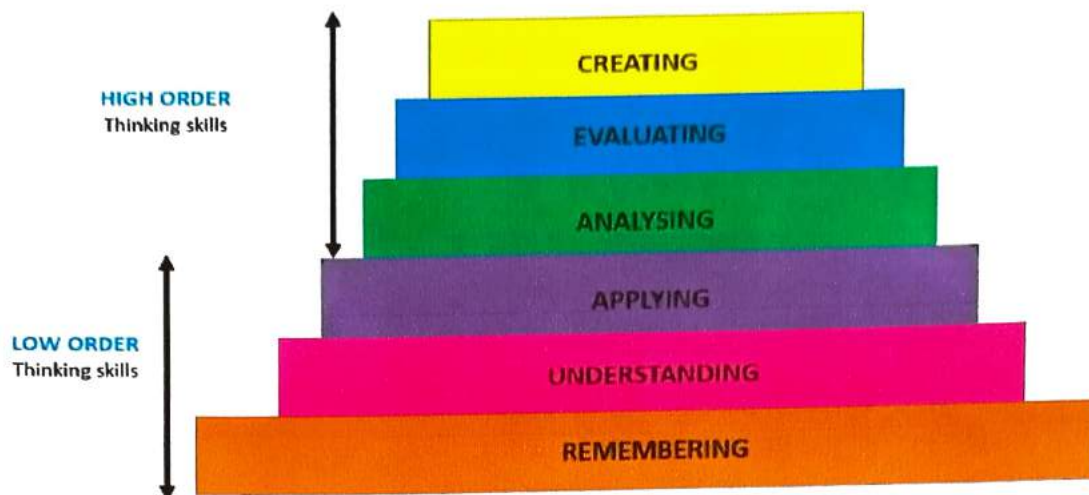
Topic	Presenter	Time
Opening Remarks	Dr. G L Easwar Prasad, Principal	10:00 AM – 10:15 AM
Academic Regulations	Dr. C R Rajashekhar, Vice Principal	10:15-10:30 AM
Research Orientation	Dr. Raghavendra Sagar	10:30-10:50 AM
SESSION BREAK		
Teaching Methodology	Dr. Ganesh Mogaveer, HOD Civil Engg	11:15-12:00 PM
Documentation Process	Dr. Purushotham G, HOD Aero	12:00-12:30 PM
Examination Process	Mr. Sathisha, Dean Examination	12:20-12:40PM
Lunch Break		
Presentation & Communication Skills Etiquettes	External Trainer	02:00 – 03:00 PM

The session was initiated by our beloved principal Dr. G L Easwar Prasad who briefed about roles and responsibilities of faculty being in MITE. Sir, also briefed about etiquettes to be followed being a faculty in the institution. He also told about various programs being organized by the institute across the state to create the awareness and guide the students in a right path after their pre-university courses.

Topic -1- Academic Regulations

The first session of the orientation was presented by Dr. C R Rajashekhar, Vice Principal, MITE. Dr C R Rajshekhar briefed about the effective teaching skills, lesson planning, subject preparation, interactive session in class, technical skills that will enhance the knowledge related to subjects, Page 222

the course outcomes based on Higher order thinking skills rather than the Lower order thinking skills.



Topic-2- Student Counseling & Mentoring


The second session of the programme was addressed by Dr. Divakara Shetty S, Dean-Academics. Sir briefed about building rapport, maintaining emotional consistency/ stability, becoming non-judgmental, helping students combat psychological issues, handling any conflict, managing special needs of the students makes a good counselor/ mentor and effective counselling.

Topic 3- Exam regulations

The fourth session of the program was briefed about the 'examination activities and rules' by Dean Examinations Mr. Sathisha. He briefed about various schemes of study, rules to be followed during conduction of semester end exams and internal assessments. He also briefed about marks distribution in laboratory courses as per schemes.

Topic 4 Placement training

The last session was led by Mr. Narendra U P, Dean- Placement & Training. He highlighted about the various tie-ups, MoU's with institutes and industries. He also briefed about various companies with good packages offering jobs in college campus, various trainings offered from the department to enhance the skills in the students to crack the interviews.


DR. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.

2018-19

Academic Year	Particulars	Date	Page No.
2018-19	Orientation program for Engineering Students	06-08-2018, 07-08-2018	225
	Orientation program for MBA STUDENTS	11-10-2018 to 14-10-2018	226

Orientation Program 2018-19



Dr. G L Easwara Prasad briefing about college achievements to students and parents

Orientation is important for the new entrants both for the place and the curriculum. MITE takes this task seriously and conducts orientation program in small batches so that the program becomes effective and serves the purpose. MITE inducted its latest batch of students of Engineering and organized an Orientation Program for the new entrants on **August 6th & 7th, 2018**. Welcoming the new students Principal Dr. G L Easwara Prasad gave a brief of the College and highlighted the achievements, awards won by the students. He also mentioned about the various Industries tie ups that MITE has for providing global education. The students were then, briefed about the rules and regulations of the Institute and the University norms, hostel norms and the placement process at MITE. Mr. Rajesh Chouta, Chairman, RET presided over the function. Mr. Chouta asked the parents not to shed their responsibility once their wards have joined the professional course, but rather keep a continuous tab on their wards' academic progress. He further mentioned that, together with the parents and the College, we can bring success in each of the student's future.

ORIENTATION FOR 1 YEAR MBA STUDENTS

The Department of MBA organized a splendid Orientation Programme to formally welcome first-year students of MBA Batch 2018-19 on 11-14 October, 2018. This Orientation Programme was designed to support new students as they begin their MBA journey at Mangalore Institute of Technology & Engineering. It was to give the new entrants a good feel of the family culture at MITE and understand what to expect during their time in the campus.

“ There is no management without noble and efficient leadership. As a Manager, try to learn before earn. Multitask, Focus, have purpose and vision, Take risk, Ideate and Innovate ”

Mr. Rajesh Chouta
Chairman RET

The Principal, Dr. G. L. Easwara Prasad acquainted new students to the background, vision, growth, culture, and achievements of Mangalore Institute of Technology & Engineering.

Mr. Rajesh Chouta, Chairman of Rajalaxmi Education Trust in his thought-provoking speech emphasized the role of management education in the overall development of future managers. He spoke about the importance of unlearning and relearning in student life. Prof. Jayadeva Prasad M., gave an informative address and pointed out that students should be equipped with multi-skills, the right attitude and time management and must possess a deep desire for learning and self-improvement.

The second day of the orientation program had session from Mr. Muhammad Azan Patni, who is an entrepreneur. He shared several success and failure stories of his life with the students and inspired them to take up entrepreneurship. The third day of orientation programme had sessions from Mr. Dheeraj Shetty and Mr. Abhijith Karkera. Mr. Dheeraj Shetty, General Manager- HR, IR and Admin of JBF Petrochemicals Ltd., gave a talk on rational decision making and interview etiquettes. Mr. Abhijith Karkera, trainer spoke on communication skills and conducted activities that helped students enhance their confidence. On

the fourth day of the orientation, the first session was taken by Mr. Sandeep Bolar, Area Manager at Exide Life Insurance. He gave a talk on Marketing, discussed various concepts of



Mr. Rajesh Chouta, addressing the students and parents

marketing and customer satisfaction. The second session was conducted by Mr. Rakshith P. Shetty, a trainer who spoke about building confidence and self-appraisal. The next session was taken by Mr. Ajith D'Mello, who gave a brief introduction about various club activities and running projects as well as paper presentations. The last session was taken over by Mr. Ravish K. B., who gave a talk on finance service sector in India and the skills required to enter into the financial industry. The orientation also had the head of the department Prof. Prasad speaking to students about the nuances of the department. He spoke about the achievements of the department, alumni, and introduced the faculty members. Prof. Prasad also spoke to them about the expectations that the department has from the new entrants, the necessary preparations that they have to do and the road ahead.



2017-18

Academic Year	Particulars	Date	Page No.
2017-18	Orientation program for Engineering Students	04-08-2017 to 05-08-2017	228
	Orientation program for MBA Students	04-10-2017 to 05-10-2017	229
	Induction Program for Newly joined faculty on	03-08-2017	230

ORIENTATION PROGRAM 2017-18



Mr. Rajesh Chouta, Chairman RET, addressing the students and parents

Orientation at MITE is more out of genuine concern for the students and parents rather than completion of an administrative requirement. This program goes in detail various aspects of academics, campus life, extra-curricular activities, discipline, placement and several other aspects of concern to students and parents.

Students join an institution from different places and from varied backgrounds. It is quite natural for the new students to feel lost in a new place unless proper orientation is provided. Orientation is important for the new entrants both for the place and the curriculum. A journey well begun is almost well done. MITE takes this task seriously and conducts orientation program in small batches so that the program becomes effective and serves the purpose.

MITE inducted its latest batch of students of engineering and organized an Orientation Program for the new entrants on August 4th-5th 2017. Welcoming the new students Principal Dr. G L Eswara Prasad gave a brief of the college and highlighted the achievements, awards won by the students. He also mentioned about the various industries tie ups that MITE has for providing global education. The students were then, briefed about the rules and regulations of the Institute and the University norms. Mr. Rajesh Chouta, Chairman, RET presided over the function. Mr. Chouta asked the parents not to shed their responsibility once their wards have joined the professional course, but rather keep a continuous tab on their wards' academic progress. He further mentioned that together with the parents and the College, we can bring success in each of the student's future.

Orientation Day for I Year MBA students



The induction of 2017 batch of Students of Master of Business Administration of MITE was organized on October 4th - 5th 2017. The new students were welcomed by the Principal Dr. G L Easwara Prasad, who also gave a brief of the College and highlighted the achievements of the College.

As a Manager, try to
learn before earn.

Multitask, Focus, have
purpose and vision, Take
risk, Ideate and Innovate.
Also learn to appreciate
and recognize.

- Mr. Nihar G R

Prof. Jayadev Prasad, Head of MBA Program, in his address to the students spoke about the changing scenario of MBA education and highlighted the salient features of the MBA programme of MITE. He mentioned that MBA is not 'Administration' but 'Management' and urged the students to be



proactive, situational, end-result oriented and not just confirm to Rule Book. Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust presided over the function. Mr. Rajesh Chouta stressed on the point that MITE produces the best MBAs in the region. He further mentioned that, Industry College interaction is needed to fine tune MBA education to suit the changing environment.

The exposure of MBA students to the Global education and Industry leaders helps them to get a practical insight into real life and real world business situations.

As part of the Orientation Program, on Day 2, Mr. Nihar G R, Independent Consultant, Employer Branding, Recruitment Marketing, Social Talent Engagement, Talent Acquisition presented a Talk on 'Sutras required to be a Manager'. Mr. Nihar in his talk spoke about 'Being a Manager', and stressed on learning over earning. He also spoke about the importance of 'Ideate and Innovate' in the new and changing Business scenario. Mr. Ganesh presented the various responsibilities that a fresh MBA graduate should be geared for.

REPORT ON FACULTY ORIENTATION PROGRAM 2017-18



Anudeep Rao P <anudeep@mite.ac.in>

Fwd: Induction Program for Newly Inducted Faculty

1 message

Dr Ganesh, HOD Civil MITE <hodciv@mite.ac.in>
 To: Anudeep Rao P <anudeep@mite.ac.in>

Sun, Jul 11, 2021 at 10:15 AM

Regards,
Dr. Ganesh Mogaveer
 BE(Civil),ME(structure),PhD,MISTE,MICI
 Professor & Head, Dept of Civil Engineering
 Mangalore Institute of Technology and Engineering
 Badaga Mijar, Moodabidri - 574225

----- Forwarded message -----

From: **Head Civ** <hodciv@mite.ac.in>
 Date: Wed, Aug 2, 2017 at 1:57 PM
 Subject: Fwd: Induction Program for Newly Inducted Faculty
 To: CIV-MITE <civ@mite.ac.in>

----- Forwarded message -----

From: **Narendra U.P** <narendra@mite.ac.in>
 Date: Tue, Aug 1, 2017 at 10:23 AM
 Subject: Induction Program for Newly Inducted Faculty
 To: Rajashekhar CR <viceprincipal@mite.ac.in>, "Head Mech." <hodmec@mite.ac.in>, "Dr. Ganesh Aithal" <deanresearch@mite.ac.in>, Head CIV <hodciv@mite.ac.in>, Head AER <hodaer@mite.ac.in>, "Chandrashekar T.K." <chandrashekar@mite.ac.in>
 Cc: Principal MITE <principal@mite.ac.in>

Dear Sir,

Greetings,

As per the discussion with the Principal, we have scheduled an Induction Program for the Newly joining faculty on Thursday Aug 3rd, 2017.
 You are kindly requested to facilitate a session on the Topic mentioned below. your valuable guidance to the new staff shall provide a good kickstart in their journey at MITE.

Venue: Auditorium 2

Time	Session	Facilitator
10:00 – 10:15	Welcome &	Principal
10:15 – 10:30	Institute Norms	Vice Principal
10:30 – 10:50	Research Orientation	Dean (Research)
10:50 – 11:15	Session Break	
11:15 – 12:00	Teaching Methodology	HoD (Civil)
12:00 – 12:20	Documentation Process	HoD (Aero)
12:20 – 12:40	Examination Process	Dean (Examination)
12:40 – 2:00	Lunch Break	
2:00 – 4:30	Presentation & Communication Skills Etiquettes	External Trainer

Regards,
Narendra U P

Dean (Placement & Training)
 Associate Professor, Dept of Information Sc & Engg |
 Head, MITE-Bosch Rexroth Centre of Competence in Automation Technology
Ph: +91 8258 262695 EXT – 167 | Mobile : +91 9986076676

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Regards,
Dr. Ganesh Mogaveer
 Professor & Head, Dept of Civil Engineering
 Mangalore Institute of Technology and Engineering
 Badaga Mijar, Moodabidri - 574225

Faculty Orientation Program 2017-18

Faculty orientation program was conducted on 3rd August 2017 to all the faculties joined Mangalore Institute of Technology and Engineering after June 2017.

The session was scheduled as follows:

Topic	Presenter	Time
Opening Remarks	Dr. G L Easwar Prasad, Principal	10:00 AM – 10:15 AM
Academic Regulations	Dr. C R Rajashekhar, Vice Principal	10:15-10:30 AM
Research Orientation	Dr. Ganesh Aithal, Dean Research	10:30-10:50 AM
SESSION BREAK		
Teaching Methodology	Dr. Ganesh Mogaveer, HOD Civil Engg	11:15-12:00 PM
Documentation Process	Dr. Purushotham G, HOD Aero	12:00-12:30 PM
Examination Process	Dr. T K Chandrashekar, Dean Examination	12:20-12:40PM
Lunch Break		
Presentation & Communication Skills Etiquettes	External Trainer	02:00 – 03:00 PM

The session was initiated by our beloved principal Dr. G L Easwar Prasad who briefed about roles and responsibilities of faculty being in MITE. Sir, also briefed about etiquettes to be followed being a faculty in the institution. He also told about various programs being organized by the institute across the state to create the awareness and guide the students in a right path after their pre-university courses.



Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE,

BADAGA MIJAL, MOODABIDRI - 574225

2016-17

Academic Year	Particulars	Date	Page No.
2016-17	Orientation program for Engineering Students	30.07.2016 to 01-08-2016	234
	Orientation program for MBA Students	07-09-2016	235
	Induction Program for Newly joined faculty on	20-7-2016- 21-7-2016	238

ORIENTATION PROGRAM 2016-17



Dr. G L Easwara Prasad, Principal, addressing during the Orientation Program

Orientation at MITE is more out of genuine concern for the students and parents rather than completion of an administrative requirement. This program goes in detail various aspects of academics, campus life, extra-curricular activities, discipline, placement and several other aspects of concern to students and parents.

Students join an institution from different places and from varied backgrounds. It is quite natural for the new students to feel lost unless proper orientation is provided. Orientation is important for the new entrants both for the place and the curriculum. A journey well begun is almost well done. MITE takes this task seriously and conducts orientation program in small batches so that the program becomes effective and serves the purpose.

MITE inducted the latest batch of students of Engineering and organized an Orientation Program for the new entrants on July 30th and August 1st 2016. Welcoming the new students Principal Dr. G L Eswara Prasad gave a brief of the College and highlighted the achievements, awards won by students of MITE. He also spoke about the various Industry tie-ups that MITE has for providing global education. The students were then, briefed about the rules and regulations of the Institute and the University norms.

Mr. Rajesh Chouta, Chairman, RET presided over the function. Mr. Chouta asked the parents not to shed their responsibility once their wards have joined the professional course, but rather keep a continuous tab on their wards' academic progress. He further mentioned that, together with the parents and the College, we can bring success in each and every one of the student's future.

MBA ORIENTATION PROGRAM 2016

Mangalore Institute of Technology & Engineering, Mijar, Moodabidri inducted its 2016 batch of students of Master of Business Administration and an Orientation program was organised for the freshers on 07.09.2016. The objective was to welcome the new students and give them a proper perspective of what to expect and do over the next two years of their MBA education.



The new students were welcomed by the Principal, who also gave a brief of the College and highlighted the achievements of the College.



Ms Veena Shetty, HR Manager at Desicrew, Udupi was the Chief guest who inaugurated the function and later delivered a talk on “Role of MBAs and Industry expectations”. She highlighted the importance of hard work and commitment at work place. She said finding simple and creative solutions to everyday problems is the key to success in any organization. She advised the students not to relax in laurels and degrees but to apply themselves to work and be ambitious.

Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust presided over the function. Mr. Chouta stressed on the point that the next two years is very critical in terms of learning and hard work alone can guarantee success and nothing else will. Mr Chouta advised the students to develop proper positive attitudes and dream big and work towards success.



Mr. Chouta addressed students regarding how learning and hard work can guarantee success.

=====&&&&=====

REPORT ON FACULTY ORIENTATION PROGRAM 2016-17



Anudeep Rao P <anudeep@mite.ac.in>

Fwd: New faculty orientation program

1 message

Dr Ganesh, HOD Civil MITE <hodciv@mite.ac.in>
To: Anudeep Rao P <anudeep@mite.ac.in>

Sun, Jul 11, 2021 at 10:08 AM

Regards,
Dr. Ganesh Mogaveer
BE(Civil),ME(structure),PhD,MISTE,MICI
Professor & Head, Dept of Civil Engineering
Mangalore Institute of Technology and Engineering
Badaga Mijar, Moodabidri - 574225

----- Forwarded message -----

From: Dr. Chandrashekar T.K. <chandrashekar@mite.ac.in>
Date: Tue, Jul 19, 2016 at 7:00 PM
Subject: New faculty orientation program
To: hod <hod@mite.ac.in>, MITE Staff <staff@mite.ac.in>

Dear all

All the Hods, Deans, **new faculties** are cordially invited for new faculty orientation program scheduled
on **20 th and 21st July 2016, 10 am to 1 pm**
venue: Room Number 201
The detail of the program is attached here with

--
With Regards
Dr.T.K.Chandrashekar
Professor
Department of Mechanical Engineering
Mangalore Institute of Technology & Engineering
Badga Mijar,Moodbidri-574225
Ph:9741583189
tkcmite@gmail.com
chandra_ssit@yahoo.co.in

Faculty_Orientation.docx
13K



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2015 Certified Institution)

Faculty Orientation Program 2016-17

Faculty orientation program was conducted on 20th July 2016 to all the faculties joined Mangalore Institute of Technology and Engineering after June 2016.

The session was scheduled as follows:

10 am – 10:30 am	Inauguration & College brief	Dr. G L Easwara Prasad, Principal
10:30 am – 11:00 am	College Policies	Dr. C R Rajshekar Vice Principal
11:00 am – 11:20 am	Tea Break	
11:20 am – 11 : 50 am	Academic Process -	Dr. Nagesh H R Dean (Academics)
11.50 am to 12.15 pm	NBA process	Dr.P.V.Bhatt, CS dept
12: 15 pm – 1 : 00pm	Soft Skills – Ettiquettes	Mr. Narendra U P, Dean (P&T) Mr. Jina Prasad, Sr. Exec, P&T

The session was initiated by our beloved principal Dr. G L Easwar Prasad who briefed about roles and responsibilities of faculty being in MITE. Sir, also briefed about etiquettes to be followed being a faculty in the institution. He also told about various programs being organized by the institute across the state to create the awareness and guide the students in a right path after their pre-university courses.

Dr. GANESH MOGAVEER
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.
MITE.

BADAGA MIJAR, MOODABIDRI - 574225

2015-16

Academic Year	Particulars	Date	Page No.
2015-16	Orientation program for MBA Students	18-09-2016	242

Orientation Day for I Year MBA students at MITE, Moodabidri 18-09-2016

Mangalore Institute of Technology & Engineering, Mijar, Moodabidri inducted its latest batch of students of Master of Business Administration and organized an Orientation Program for the new entrants on September 18th, 2015. The new students were welcomed by the Principal, who also gave a brief of the College and highlighted the achievements of the College. The students were then, briefed about the rules and regulations of the Institute and the University norms. Students were presented sessions on Academic Rules and Regulations, Boarding Norms, Placement and Training facilities. Also MITE introduced a new online application, which has been offered in association with TCS. With the online application parents can have a 360 degree view of their wards and be connected with the college. The application gives a complete tracker of the students - their classes, fees payment history, academic progress and attendance status every day 24 X 7. Mr. Rajesh Chouta, Chairman of MITE, Dr. K. L Easwara Prasad, Principal, Prof. Gerard were the dignitaries for the function.



Mr. Praveen Kumar Kalbhavi MD and CEO of Novigo Solutions Pvt. Ltd, Mangalore addresses the students on the importance of being an MBA

Mr. Praveen Kumar Kalbhavi MD and CEO of Novigo Solutions Pvt. Ltd, Mangalore, was the chief guest and addresses the students on the importance of being an MBA. He stressed on how MBA education makes a person reality oriented to face the business world. Prof. Gerard addresses the students regarding the changing scenario of MBA education and highlighted the silent features of the MBA programme of MITE. Mr. Rajesh Chouta, Chairman, Rajalaxmi Education Trust presided over the function. Mr. Chouta stressed on the point that MITE produces the best MBAs in the region. He further mentioned that, industry college interaction is needed to fine tune MBA education to suit the changing environment. MITE which is also certified with ISO 9001:2008 and has tie ups with Major Industries like SIEMENS, Bosch Rexroth and Infosys. The exposure of MBA students to the above industrial setups helps them to get a practical insight into real life and real world business situations. Dr. Rajashree Kini proposed a vote of thanks.



Prof. Gerard addressing the students regarding the changing scenario of MBA education and highlighted the silent features of the MBA programme of MITE

=====&&=====



MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
(An ISO 9001:2015 Certified Institution)

**Quality audit as recognized by the State, National or
International agencies (ISO certification, NBA and
such others)**

Quality audit as recognized by the State, National or International agencies (ISO certification, NBA and such others)

Mangalore Institute of Technology (MITE) is an ISO 9001:2015 Certified Institution. The institute is accredited by National Assessment and Accreditation Council (NAAC) in 2018 for a span of 5 years. The accreditation takes into account the teaching process, research facilities, infrastructure, research aptitude, support for beyond curricular activities, organizational structure, and contribution of the institution to the society.

The Department of Aeronautical Engineering and the Dept. of Civil Engineering have been accredited by the National Board of Accreditation (NBA) in April 2019. The Dept. of Computer Science & Engineering and Dept. of Mechanical Engineering were re-accredited for three years in 2020. NBA accreditation is an assurance that students at MITE receive an education which is a balance between high academic quality and professional relevance and that the needs of the corporate world are well integrated into programs, activities, and processes which promotes quality professional education.

Academic Year	Particulars	Page No.
2019-20	ISO 9001:2015 certification, Certificate no. Q-180302R	247
	NBA Accreditation for Mechanical Engineering and Computer Science Engineering	249
	Platinum Level award in the AICTE-CII Survey	250
2018-19	ISO 9001:2015 certification, Certificate no. Q-180304	255
	NBA Accreditation for Civil Engineering and Aeronautical Engineering	256
	Gold Level Award in the AICTE-CII Survey	258
2017-18	ISO 9001:2015 certification, Certificate no. Q-180302	263
	NBA Accreditation for Mechanical Engineering and Computer Science Engineering	264
	Awarded Gold Level in the AICTE-CII Survey	266
2016-17	ISO 9001:2008 certification, Certificate no. GQ-160412	271
2015-16	ISO 9001:2008 certification, Certificate no. QMS-K13091	273

2019-20

Certificate of Registration

GMCSPL hereby certify that the organization

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Mijar, Moodbidri, Mangalore,
Karnataka, India.

Has established and applies a Quality Management System in accordance with

ISO 9001:2015

For the scope of activities :

Providing Technical Education to Students in Engineering and Management
Disciplines viz, Mechanical Engineering, E&C Engineering, CS Engineering,
Civil Engineering, Mechatronics Engineering, Information Science and
Engineering, Aeronautical Engineering, MBA & M.Tech

Q-180302

Certificate Number

17 March 2020

Date of Last Issue

26 March 2018

Date of Initial Registration

25 March 2021

Date of Expiry



Certificate is Valid for 1 Year (17.03.2020 to 25.03.2021) from the
Date of Last Issue. Upon Successful Completion of Re-Certification
Audit New Certificate With an Extended Validity Will be issued.

Signed on behalf of GMCSPL

Global Management Certification Services Pvt.Ltd.

#402, Plot No.410, Matrusri Nagar, Miyapur, Serilingampally, Hyderabad - 500 049, India.

www.mcsglobal.in, E.mail:info@mcsglobal.in

This certificate is the property of GMCSPL, and shall be returned upon request by GMCSPL
The Registration does not assure the quality of yields under the firm's production.

F.501 Version 4.00, 26.08.2017

NATIONAL BOARD OF ACCREDITATION

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Pragati Vihar, New Delhi-110 003
Tel. +91 11 2438 0620-22, 2438 0654, Telefax: +91 11 4308 4003
Website: www.nbaind.org



F. No. 25-191-2016-NBA

Dated: 28.05.2020

To,

The Principal
Mangalore Institute of Technology and Engineering,
Badaga Mijar Post, Moodabidri, Dakshina kannada,
Magalore, Karnataka-574225.

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II offered by Mangalore Institute of Technology and Engineering, Badaga Mijar Post, Moodabidri, Dakshina kannada, Magalore, Karnataka-574225.

Sir,

This is regarding Compliance Report submitted by Mangalore Institute of Technology and Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore, Karnataka-574225 for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2017-18 to 2019-20 whose validity is expiring on 30.06.2020.

2. An Expert Team conducted data verification of the programs on 29th February, 2020. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechanical Engineering	Tier-II	Accredited	Academic Years 2020-2021 to 2022-2023 i.e. Up to 30-06-2023	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
2.	Computer Science & Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Mangalore Institute of Technology and Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore, Karnataka-574225 as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/-

5. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

6. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7. A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy each of Report of the Visiting Team in respect of the programs.

Copy to:

1. The Registrar,
Visvesvarya Technological University
Jnana Sangama, VTU Main Road,
Belgaum, Karnataka- 590018
2. The Commissioner,
Directorate of Technical Education
Tantrika Shikshana Bhavana
Palace Road, Bangalore- 560001
3. Accreditation File
4. Master Accreditation file of the State

AICTE – CII Survey of Industry-Linked Technical Institutes 2020

Feedback Report

for

Mangalore Institute of Technology & Engineering

Overall Industry Linkages: **Platinum**



Discipline: Overall

Category: Degree-Standard: Electronics Engineering and Allied, Mechanical Engineering and Allied, Computer & IT Engineering and Allied

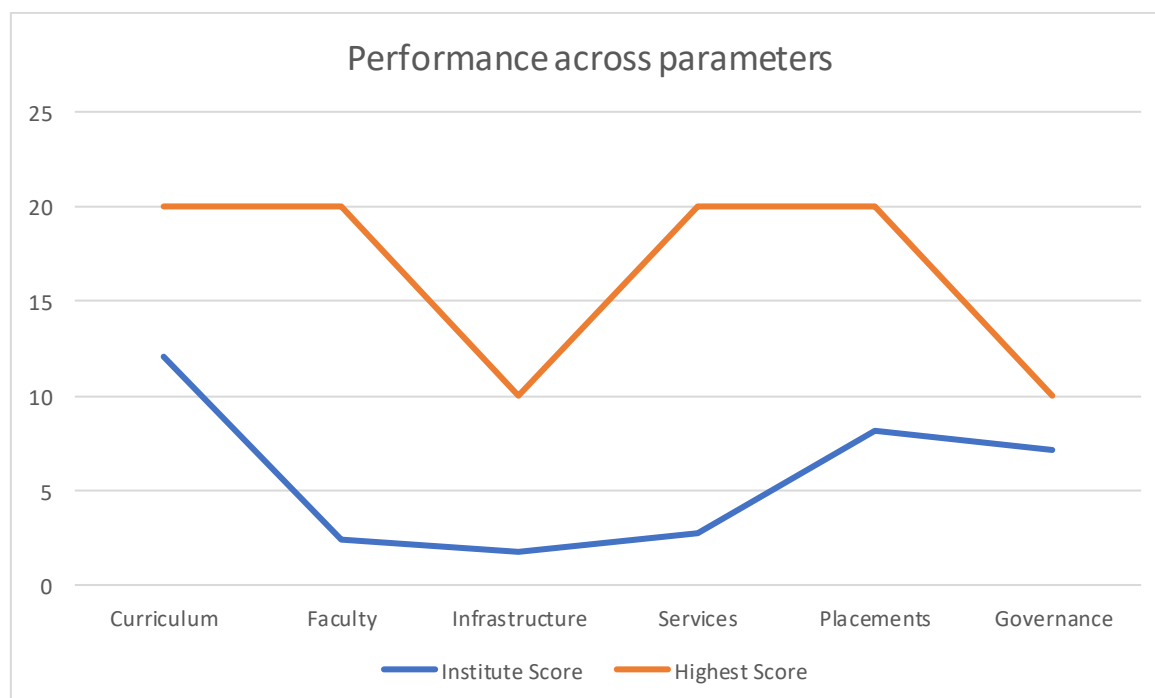
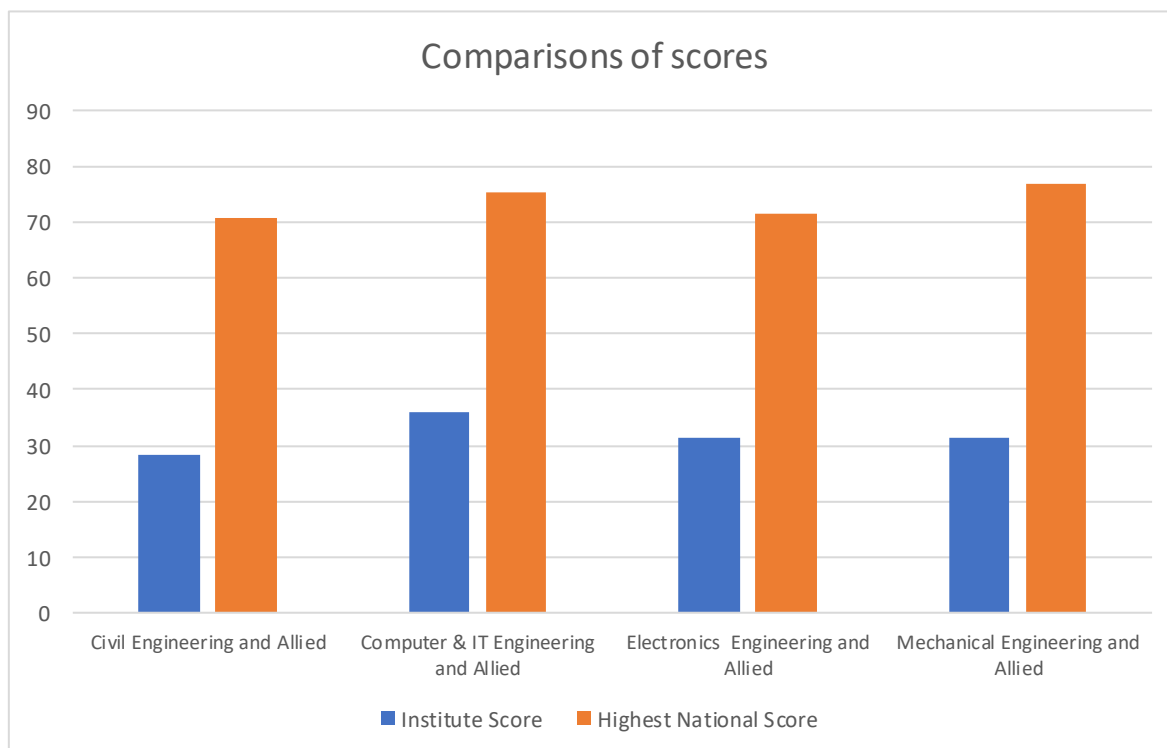
Degree-Emerging: Civil Engineering and Allied

Disciplines & Year of Inception: Electronics Engineering and Allied-2007, Mechanical Engineering and Allied-2007, Computer & IT Engineering and Allied-2007, Civil Engineering and Allied-2012

Level of industry linkages: Platinum

Type of institute: Self-financing

Located in: Karnataka



Feedback on performance

- Basis the statistical model of objective scores and weightage thus earned, the institute's performance has been **Amber**. It falls overall under the **Platinum** category according to the objective score obtained, which stands for high level of industry linkages where only 23 percent of institutes who have participated in the survey feature.
- However, the scores in each discipline are much lesser than the national highest scores obtained in the various disciplines indicating a lot of scope for further strengthening of industry interaction. Since, the minimum threshold for Platinum category is just 30 points in the Survey, it is important to be cautious while making inferences regarding the level of industry linkages.
- The overall absolute points scored are the highest in curriculum, but if compared with the maximum points achievable, it can be seen that the performance can be improved further. The institute is making an attempt to integrate industry relevant pedagogy and experiences for its students in some of the disciplines by way of internships and a handful of industry visits in some cases. It is important that these are replicated in all disciplines with equal rigour. The institute seeks inputs from industry and make relevant curriculum updates.
- A very worrisome observation is very low points for Faculty, which is supposed to be the most important factor in driving quality. The institute needs much more sustained efforts in improving Faculty by investing more on appointing good teachers, sending the existing teachers for regular upgradation programmes and encouraging & incentivizing them to interact more with industry. Placements and Services both will anyway improve if the institute improves the quality of its output. It has got some points for Placements, but there is ample scope for improvement. Industry trust will need to be built before any significant Infrastructure investments can be sought or expected.
- The institute's graph shows good performance in Governance. However, it should be noted that there is only one industry member on Governance as per the data available. The institute has managed a high score as the lone member attended all governing council/board meetings. The high score is thus rather misleading, and the institute needs to make sincere efforts to bring on board more industry members across the disciplines offered. The institute seems to be interacting with several companies that provide industrial training/internship to their students. They may try and step up their interactions with them and induct their relevant representatives on the institute governing council.
- The institute should make a conscious effort to interact more and more with local industry and even to solve local industry/ societal problems, which may help them build a reputation and gain goodwill. It is a step in the right direction that the institute is mindful of the importance of industry connects and is willing to work towards forging meaningful relationship with industry. The institute should ensure that their Faculty too is attuned to this goal and suitable support mechanisms to enhance industry interactions should be created and facilitated.

Performance (GAR Ranking)

Green: Performance is at par in almost all criterion

Amber: Needs to focus on specific parameters where the score is not high

Red: Needs to drastically improve performance in all parameters

Calculation of scores: Where the institutes participated across streams / disciplines, performance was judged using the weighted average method



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government and civil society, through advisory and consultative processes.

For 125 years, CII has been working on shaping India's development journey and, this year, more than ever before, it will continue to proactively transform Indian industry's engagement in national development.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with about 9100 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 288 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

With the Theme for 2020-21 as *Building India for a New World: Lives, Livelihood, Growth*, CII will work with Government and industry to bring back growth to the economy and mitigate the enormous human cost of the pandemic by protecting jobs and livelihoods.

With 68 offices, including 10 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre

23, Institutional Area, Lodi Road, New Delhi – 110 003 (India)

T: 91 11 45771000 / 24629994-7

E: info@cii.in • W: www.cii.in

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103-1244



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Membership Helpline
99104 46244
Free Number: 1800-

2018-19

Certificate of Registration

GMCSPL hereby certify that the organization

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Mijar, Moodbidri, Mangalore, Karnataka, India.

Has established and applies a Quality Management System in accordance with

ISO 9001:2015

For the scope of activities :

Providing Technical Education to Students in Engineering and Management Disciplines viz,
Mechanical Engineering, E&C Engineering, CS Engineering, Civil Engineering, Mechatronics
Engineering, Information Science and Engineering, Aeronautical Engineering,
MBA & M.Tech

Q-180304

Certificate Number

26 March 2018

Date of Initial Registration

26 March 2019


Date of Last Issue

25 March 2020

Date of Expiry



Certificate is Valid for 2 Years (26.03.2019 to 25.03.2021) from the
Date of Last Issue. Upon Successful Completion of Surveillance
Audit New Certificate With an Extended Validity Will be Issued.


Signed on behalf of GMCSPL

Global Management Certification Services Pvt.Ltd.

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www.mcsglobal.in, E.mail:info@mcsglobal.in

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F-50 (Version 4.00, 28.08.2017)

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Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org



File No: 25-191-2016-NBA

Date: 26-04-2019

To
The Principal
Mangalore Institute of Technology & Engineering,
Badaga Mijar Post, Moodabidri,
Dakshina Kannada, Mangalore-574 225,
Karnataka

Subject: Accreditation status of programmes applied by Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore-574 225, Karnataka.

Sir,

This has reference to your application I.D. No. 2800-28/02/2018 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore-574 225, Karnataka.

2. An Expert Team conducted on-site evaluation of the programs from 08th to 10th March, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Aeronautical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore-574 225, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a visit, as deemed appropriate by NBA Committees.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore-574 225, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs are enclosed.

9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1. The Registrar
Vishveshwaraiah Technical University
Jnana Sangama, Belgaum -590 018
Karnataka
2. Director Technical Education
Tantrik Shikshan Bhawan
Palace Road, Bangalore- 560 001
Karnataka
3. Accreditation File.
4. Master Accreditation file of the State.



AICTE – CII Survey of Industry-Linked Technical Institutes 2019

**Feedback Report
for
Mangalore Institute of Technology & Engineering
Overall Industry Linkages: **Gold****



Disciplines: Overall

Category: Degree-Standard (3 disciplines); Degree – Emerging (1 discipline)

Year of Inception:

Degree-Standard

Computer & IT Engineering and Allied-2007, Electronics Engineering and Allied-2007,
Mechanical Engineering and Allied-2007

Degree – Emerging

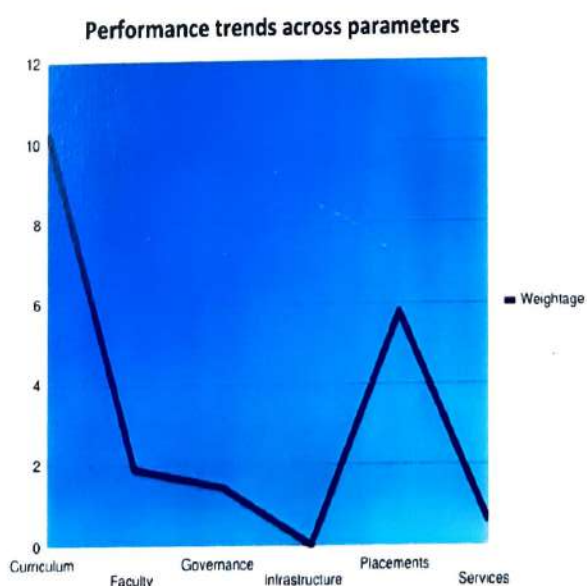
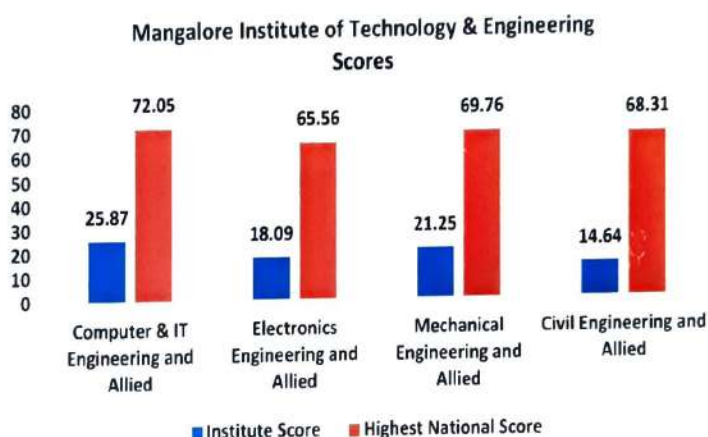
Civil Engineering and Allied-2012

Average level of industry linkages: Degree-Standard (Gold); Degree – Emerging (Gold)

Average Score of the institute: Degree-Standard (21.7); Degree – Emerging (14.6)

Type of institute: Self-financing

Located in: Karnataka



Feedback on performance

- Basis the statistical model of objective scores and weightage thus earned, the institute's performance has been **Amber**. It falls under the **Gold** category according to the objective score obtained, which stands for high level of industry linkages where 32 percent of institutes who have participated in the survey feature.
- However, the scores in each discipline are much lesser than the national highest scores obtained in the various disciplines indicating a lot of scope for further strengthening of industry interaction. Since, the threshold for achieving Gold category is not very high in the Survey, it is important to be cautious while making inferences regarding the level of industry linkages.
- Its performance is highest in curriculum which is a good indicator. Not many institutes are able to score well in this area as it requires a lot of effort and push top down and especially from institute faculty. It shows that the institute has the potential to improve its performance very rapidly if it gives even more flexibility and freedom to faculty and incentivizes them to interact with industry. This will also drive up the Faculty score, which is very low as of now, and will help the institute's overall score go further up. The institute has done fine on Placements also but there is a lot of scope for improvement.
- The institute's graph shows poor performance in Governance. The institute must persuade industry members to come on board to ensure that industrial outlook is adopted at the highest levels. However, it's important to bear in mind that it's not enough to bring industry people for board meetings and academic council meetings to show improvement in performance. For that, continuous and sustained interactions and meaningful conversations are essential.
- The institute needs to work especially hard to improve its performance on Infrastructure, where it has not been able to score any point and Services, where the score is negligible. Services parameter can at least be improved with the help of already existing industry members in the governing body. They may agree to use the institute services for their projects or research at reasonable costs. The successful completion of these initiatives can then be used to persuade more companies to use institute services /and expertise. As this exchange grows stronger, the companies may also come forward to invest in Infrastructure in the institute.
- The institute is located in the fastest growing non metro of South India - Mangalore, whose economy is dominated by industrial and commercial activities. It is the only city in Karnataka to have all modes of transport — air, road, rail and sea including an international port. Many prominent MNCs, IT companies and manufacturing companies have operations in Mangalore. Such advantage must be leveraged to create more industry interactions and collaborations.

Performance (GAR Ranking)

Green: Performance is at par in almost all criterion

Amber: Needs to focus on specific parameters where the score is not high

Red: Needs to drastically improve performance in all parameters

Calculation of scores: Where the institutes participated across streams / disciplines, performance was judged using the weighted average method



Confederation of Indian Industry
125 Years: 1895-2020

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895 and celebrating 125 years in 2020, India's premier business association has more than 9100 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 291 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

India is now set to become a US\$ 5 trillion economy in the next five years and Indian industry will remain the principal growth engine for achieving this target. With the theme for 2019-20 as 'Competitiveness of India Inc - India@75: Forging Ahead', CII will focus on five priority areas which would enable the country to stay on a solid growth track. These are - employment generation, rural-urban connect, energy security, environmental sustainability and governance.

With 68 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, South Africa, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre
23, Institutional Area, Lodi Road, New Delhi - 110 003 (India)
T: 91 11 45771000 / 24629994-7 * F: 91 11 24626149
E: info@cii.in * W: www.cii.in

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Reach us via our Membership Helpline: 00-91-124-4592966 / 00-91-99104 46244
CII Helpline Toll Free Number: 1800-103-1244

2017-18

Certificate of Registration

GMCSPL hereby certify that the organization

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Mijar, Moodbidri, Mangalore,
Karnataka, India.

Has established and applies a Quality Management System in accordance with

ISO 9001:2015

For the scope of activities :

Providing Technical Education to Students in Engineering and Management
Disciplines viz, Mechanical Engineering, E&C Engineering, CS Engineering,
Civil Engineering, Mechatronics Engineering, Information Science and
Engineering, Aeronautical Engineering, MBA & M.Tech

Q-180304

Certificate Number

26 March 2018

Date of Initial Registration

26 March 2018

Date of Last Issue

25 March 2019

Date of Expiry



Certificate is Valid for 3 Years (26.03.2018 to 25.03.2021) from the
Date of Initial Registration. Upon Successful Completion of Surveillance
Audit New Certificate With an Extended Validity Will be issued.


Signed on behalf of GMCSPL

Global Management Certification Services Pvt.Ltd.
#402, Plot No.410, Malrusri Nagar, Miyapur, Serilingampally, Hyderabad - 500 049, India.
www.mcsglobal.in, E.mail:info@mcsglobal.in

This certificate is the property of GMCSPL, and shall be returned upon request by GMCSPL
The Registration does not assure the quality of yields under the firm's production.

F-50 | Version 4.00, 28.08.2017

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22 ; Telefax: +91 11 4308 4903
Website: www.nbaiind.org



Date: 28-02-2018

F.No. 25-191/2016-NBA

To
The Principal
Mangalore Institute of Technology & Engineering,
Badaga Mijar Post,
Moodabidri, Dakshina Kannada,
Mangalore- 574 225,
Karnataka

Subject: Accreditation status of programs applied by Mangalore Institute of Technology & Engineering,
Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore- 574 225, Karnataka.

Sir,

This has reference to your application No. 2134-07/12/2016 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore- 574 225, Karnataka.

2. An Expert Team conducted on-site evaluation of the programs from 24th to 26th November, 2017. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. N	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mechanical Engineering	Tier-II June 2015 Document	Provisionally Accredited	Academic Years 2017-2018 to 2019-2020 i.e. upto 30-06-2020	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Computer Science & Engineering				

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted provisional accreditation. Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore- 574 225, Karnataka should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

Contd/...

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Mangalore Institute of Technology & Engineering, Badaga Mijar Post, Moodabidri, Dakshina Kannada, Mangalore- 574 225, Karnataka as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programs accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy of the Report of Chairman of the Visiting Team and a copy each of Evaluators' Reports in respect of the above programs are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. Anil Kumar Nassa)
Member Secretary

- Encls: 1. Copy of Report of Chairman of the Visiting Team.
2. Copy each of Expert Reports of the Visiting Team.

Copy to:

1. The Registrar
Vishveshwaraiah Technological University,
Jnana Sangama,
Belgaum-590 018.
Karnataka
2. Principal Secretary (Hr. & Tech. Education)
Govt. of Karnataka,
K.G.S., 6th Floor,
M.S. Building, R.No.645
Dr.B.R. Ambedkar Road,
Bangalore-560001
Karnataka
3. Director Technical Education
Tantrik Shikshan Bhavan
Palace Road,
Bangalore- 560 001
Karnataka
4. Accreditation File
5. Master Accreditation file of the State.



Confederation of Indian Industry

AICTE - CII Survey of Industry-Linked Technical Institutes 2018

Feedback Report



for
**MANGALORE INSTITUTE OF
TECHNOLOGY & ENGINEERING**
Overall Industry Linkages: Gold

STREAM: OVERALL

Disciplines

Computer & IT Engineering and Allied, Electronics Engineering and Allied, Mechanical Engineering and Allied, Civil Engineering and Allied.

Category

Degree-Established

Year of Inception

Computer & IT Engineering and Allied 2007, Electronics Engineering and Allied 2007, Mechanical Engineering and Allied 2007, Civil Engineering and Allied 2012(Emerging)

Level of industry linkages

Gold

Total number of institutes which participated in this category

NA

Top objective score in this category

75.04

Score of the institute

21.55

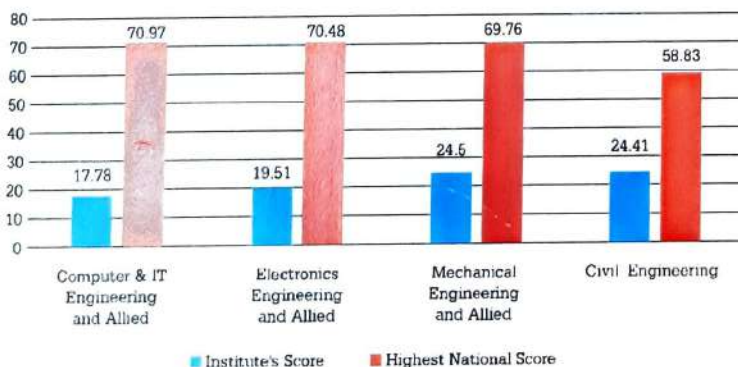
Type of institute

Self-financing

Located in

Karnataka

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING



Performance (GAR Ranking)

Green: Performance is at par in almost all criterion

Amber: Needs to focus on specific parameters where the score is not high

Red: Needs to drastically improve performance in all parameters

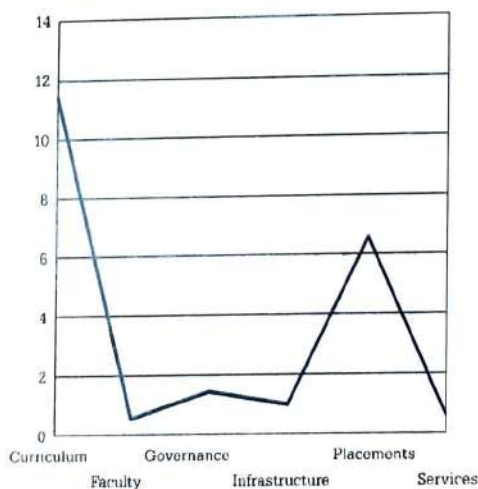
Calculation of scores: Where the institutes participated across streams disciplines, performance was judged using the weighted average method

FEEDBACK

- Basis the statistical model of objective scores and weightage thus earned, the institute's performance has been **Red** and it falls under the Gold category which stands for medium level of linkages with industry and where 40 per cent of the participating institutes in the AICTE-CII Survey figure.
- The institute's overall score is very low and it has attained the Gold category also by 10 points only. Considering that the threshold of giving Gold category is still very low in the survey, figuring in this category alone should not be considered sufficient by the institute.
- The institute's graph shows only one sharp peak and the rest are negligible to very low peaks. It shows good performance in Curriculum which is a good sign.
- Except for Curriculum, the institute does not show any outstanding performance on any parameter which should be a cause for concern for it. Scoring marginally higher in Placements is not good enough as the institute must improve its overall performance so that it can score better in future rounds of the survey.
- The institute should approach industry people to be part of board meetings and academic council meetings which will definitely improve its performance. For that, continuous and sustained interactions and meaningful conversations are essential.
- If the institute is able to attract industry people to strengthen the governance parameter then it should now focus on persuading industry to invest in infrastructure and getting its research and other consultancy works done through the institute.
- This will help in improving the performance on other parameters as well which right now show very poor results. Placement is somewhat better compared to other parameters and is the second highest scoring parameter for the institute.
- The institute needs much more sustained efforts in improving Faculty by investing more on appointing good teachers, sending the existing teachers for regular upgradation programmes and encouraging them to interact more with industry.

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING, DAKSHINA

Performance Trend Across Parameters



Performance (GAR Ranking)

Green: Performance is at par in almost all criterion

Amber: Needs to focus on specific parameters where the score is not high

Red: Needs to drastically improve performance in all parameters

Calculation of scores: Where the institutes participated across streams / disciplines, performance was judged using the weighted average method



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,500 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 250 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2017-18, India@75: Inclusive. Ahead. Responsible emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development and training; affirmative action; women parity; new models of development; sustainability; corporate social responsibility, governance and transparency.

With 67 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 344 counterpart organizations in 129 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre
23, Institutional Area, Lodi Road, New Delhi - 110 003 (India)
T: +91 11 45771000 / 24629994-7 • F: +91 11 24626149
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Reach us via our Membership Helpline: 00-91-124-4592966 / 00-91-99104 46244
CII Helpline Toll free No: 1800-103-1244

2016-17

Certificate of Registration

Global Management Certification Services. hereby certify that the organization

Mangalore Institute of Technology & Engineering

Mijar, Moodbidri, Mangalore,
Karnataka, India.

Has established and applies a Quality Management System in accordance with

ISO 9001:2008

For the scope of activities :

Providing Technical Education to Students in Engineering and Management
Disciplines viz, Mechanical Engineering, E&C Engineering, CS Engineering, Civil
Engineering, Telecommunication Engineering, Information Science and
Engineering, Aeronautical Engineering, MBA & M.Tech

GQ-160412

Certificate Number

22 April 2016

Date of Last Issue

22 April 2016

Date of Initial Registration

21 April 2017

Date of Expiry



Certificate is Valid for 3 Years (22.04.2016 to 21.04.2019) From the
Date of Initial Registration. Upon Successful Completion of Surveillance
Audit New Certificate With an Extended Validity will be issued.

Signed on behalf of Global MCS

Global Management Certification Services
website: www.mcsglobal.in, e-mail: info@mcsglobal.in

This certificate is the property of Global Management Certification Services, and shall be returned upon request by Global MCS
The Registration does not assure the quality of yields under the firm's production

2015-16

Certificate No. QMS-K13091

KBS Certification Services Pvt. Ltd.

414-424, Om Shubham Tower, Neelam Bala Road,
NCT Faridabad - 121 001, Haryana, India

Certificate of Registration

Awarded to

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

Mijar, Moodbidri, Mangalore, Karnataka, India.

*Quality Management System has been successfully assessed &
found to be in accordance with the requirements of the standard*

ISO 9001:2008

Scope of Certification

Providing Technical Education to Students in Engineering and Management
Disciplines viz. Mechanical Engineering, E&C Engineering, CS Engineering,
Civil Engineering, Telecommunication Engineering, Information Science
and Engineering, Aeronautical Engineering, MBA & M.Tech

Initial Certification : 5 Jun, 2013

Validity : 4 Jun, 2016




Kaushal Goyal
Managing Director

For current validity of the certificate, visit : www.kbs-india.in ; www.jas-anz.org/register