



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

*(An ISO 9001:2008 Certified Institution)
(A Unit of Rajalaxmi Education Trust[®], Mangalore)*

INTERNAL QUALITY ASSURANCE CELL

ACTIVITIES REPORT 2016-17



CONTENTS

| SL.No. | Particulars | Page No. |
|---------------|--|-----------------|
| 1. | Details of the reconstituted IQAC for the Academic year 2016-17 | 1 |
| 2. | Overview of the IQAC activities in 2016-17 | 2-3 |
| 3. | Proceedings of meetings of IQAC | 4-6 |
| 3.1. | Proceedings of meetings of IQAC held on 12/08/2016 | 4-5 |
| 3.2. | Proceedings of meetings of IQAC held on 06/01/2017 | 6 |



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 |



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 |



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.



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.