



MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 Certified Institution, Accredited by NAAC)

(A Unit of Rajalaxmi Education Trust®, Mangalore)

INTERNAL QUALITY ASSURANCE CELL

REPORT FOR THE ACADEMIC YEAR 2019-20

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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

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.

12.Feedback from Stakeholders

Since feedback is an integral part of the quality assurance process, the IQAC directed the Departments to collect the feedback from the stakeholders at the end of every Academic year and submit the responses to the Convener, IQAC for analysis of the feedback.

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