



Internal Quality Assurance Cell

Minutes of the Meeting of the 2nd IQAC

The Second meeting of Internal Quality Assurance Cell was held on 8th February 2020, Saturday at 10.30 a.m. in the Conference Hall at Guest House under the Chairmanship of Dr.V.Abhaikumar, Principal. The following members were present.

1. Dr.V.Abhaikumar Chairman IQAC,
Principal, Thiagarajar College of Engineering Madurai
2. Dr. M. Palaninatharaja Director IQAC ,
Dean - Planning & Development,
Professor & Head, Dept. of Mechatronics
3. Dr. D. Pandiaraja Management Nominee,
Principal, Thiagarajar College, Madurai
4. Dr. S. RajaMohan Nominee from Local Society,
Chairman CII, Madurai Zone, Managing Director,
Enviro Care India Pvt. Ltd., Madurai
5. Mr. Deepak Jeyabal Nominee from Industries,
Assistant General Manager – Projects,
TVS SriChakra Ltd., Madurai
6. Mr. R. Mahadevan Nominee from Stakeholders,
Principal Advisor, AasaaneduCare Foundation, Chennai
7. Dr.K. Chokkalingam Senior Administrative Officer, IQAC
Registrar, Professor & Head, Dept. of Mechanical Engineering,
TCE
8. Dr.S.J.Thiruvengadam Dean, Academics Processes, Professor, Dept. of ECE
9. Dr. S. Mercy Shalinie Dean, Industry Institute Interaction, Professor, Dept. of CSE
10. Dr.G. Kumaraguruparan Member IQAC, Associate Dean, Quality Systems,
Associate Professor, Dept. of Mechatronics
11. Dr. S. Karthikeyan Member IQAC, Associate Professor, Dept. of Mech. Engineering
12. Dr. R. Medeswaran Member IQAC, Assistant Professor, Dept of EEE
13. Ms. A.M. Abirami Member IQAC, Coordinator, Quality Systems, Dept. of IT
14. Mr.Madhubalan Nominee from Students, Third Year, Dept of Mechatronics
15. Dr. M.Mutharasan Dy. Controller of Examinations, Dept. of Mathematics, TCE
16. Dr.G.Kanagaraj, Associate Dean, Research & Development,
Associate Professor, Dept. of Mechatronics
17. Dr. T.Velrajan Professor & Head, Dept. of Civil Engineering
18. Dr.M.Saravanan Professor & Head, Dept. of EEE
19. Dr.S.Rajaram Professor & Head, Dept. of ECE
20. Dr.P.Chithra Professor & Head, Dept. of CSE
21. Dr.C.Deisy Professor & Head, Dept. of IT
22. Dr.J. Jinuloushida Kitchley Professor & Head, Dept. of Architecture
23. Dr.S.Parthasarathi Professor & Head, Dept. of Computer Applications
24. Dr.S.Jeyabharathi Professor & Head, Dept. of Mathematics



where Quality and Ethics matter

25. Dr.R.Vasuki Professor & Head, Dept. of Physics
26. Dr.M.Kottaisamy Professor & Head, Dept. of Chemistry

The following members had expressed their inability to attend the meeting due to their preoccupation.

1. Mr. Satyanarayana Nominee from Employers, University Relationship Manager, Honeywell Technology Solutions Ltd., Madurai
2. Er. S. Ramachandran Nominee from Alumni, Managing Director, Renold Chain India Pvt. Ltd., Dindigul
3. Dr.S.Baskar Dean, Research and Development, Professor, Dept. of EEE
4. Mr. S. Sivakumar Senior Administrative Officer, IQAC
Controller of Examinations

The Agenda for the meeting:

- To consider the business brought forward by the members of IQAC and Academic Administrative Audit team
- To discuss any other matter pertaining to the academic and administrative activities of the College

02:01 To consider and peruse the actions taken on the first IQAC meeting held on 8th Sept 2018.

The IQAC Director presented the actions taken on the suggestions made during the 1st IQAC meeting. The IQAC resolved to ratify the actions taken as presented and accepted the time requested for implementation of few suggestions.

02:02 To consider the recommendations of Academic Administrative Audit (AAA) team to introduce Value Added Courses by TCE Faculty.

The IQAC Director highlighted the AAA observations to the Committee. The Committee members have recommended to have the value added courses by TCE faculty members in small modules for about ten hours through online mode.

02:03 To consider the Performance of Departments in different functional areas like Academics, Research and Development, Industry Institute Interaction, Student Activities and Societal Responsibilities.

The Heads of Departments presented the performance of their Departments. The Committee has the following recommendations for further improvement

- *More analysis is required to find out the Reasons for the number of failures in second and third Semesters of UG programmes.*
- *Since the NAAC score on books/book chapters/conference publications are low (Criteria 3.4.6 score 1.98/5), Faculty members need to be encouraged to publish their research work in books/book chapters and in reputed conferences to network with peers*



20:04 To consider the Quality Initiatives taken at the Institute Level for measuring the Performance in different functional areas like Students Admissions, Academics, Research and Development, Industry Institute Interaction, Student Activities, and Societal Responsibilities.

The IQAC Director presented the metrics identified for different functional areas along with the target values and frequency of monitoring. The Committee has the following suggestions for further improvement

- *Unique Selling Point for each Department has to be explored to improve the Students Admission in UG/PG programmes*
- *There are only 85% ~ 87% of the students are being graduated in UG programmes in the recent years; efforts are required to achieve atleast 90% of students to be graduated within the minimum stipulated time period*
- *Innovative Teaching Learning practices of TCE may be shared as the Best Practices among the Departments and to other Institutes.*
- *Newsletter has to be prepared and circulated by every Department in a semester.*
- *Consolidated data of all UG/PG programmes in different functional areas may be presented in next IQAC Meeting*

During the IQAC Meeting, the members had suggested the following points:

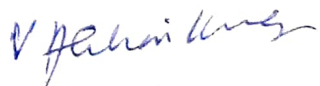
1. Students Feedback and the Action Taken Reports have to be shared in IQAC Meetings
2. Revaluation applications need to be scrutinized and analyzed further to review the exam evaluation process. Number of Students appearing for Supplementary Exams need to be monitored and tracked to improve the percentage of graduation in minimum stipulated time.
3. Innovations in Autonomous can be benchmarked with Institutes like VIT, BITS Pilani, etc. and opportunities for offering Major/Minor degrees can be explored.
4. GATE Coaching classes may be extended to students of neighboring Institutes by TCE Faculty
5. New strategy may be evolved to make use of Alumni Fund in order to improve the Management Scholarship amount
6. Student projects which are scalable have to be identified and promoted for new products

Prepared by


(Dr.M.PalaninathaRaja)

IX
IQAC Director

Approved by


(Dr.V.Abhaikumar)

IQAC Chairman