



THIAGARAJAR COLLEGE OF ENGINEERING  
MADURAI 625015

**INTERNAL QUALITY ASSURANCE CELL**

**Minutes of the Meeting of the 5<sup>th</sup> IQAC**

The Fifth meeting of Internal Quality Assurance Cell was held on 9<sup>th</sup> Oct 2021, Saturday at 11.00 a.m. in ECE Seminar Hall under the Chairmanship of **Dr.M.Palanimatha Raja, Principal i/c**. The following members were present.

1.	Dr.V.Abhaikumar	Director, TCE, Madurai
2.	Dr.S.J.Thiruvengadam	Director IQAC, Dean (Academics Processes), Professor, Dept. of ECE
3.	Dr.R.Vasudevan	Dean (Extra-curricular Activities) Professor, Dept. of Chemistry
4.	Dr.S.Mercy Shalinie	Dean (Management Information Systems) Professor & Head, Dept. of CSE
5.	Dr.M.Kottaisamy	Dean (Students), Professor & Head, Dept. of Chemistry
6.	Dr.S.Chandran	Dean (Industry Institute Interaction), Associate Professor, Dept. of Civil Engineering
7.	Dr.K. Chockalingam	Registrar (Admin), Professor & Head, Dept. of Mechanical Engineering
8.	Dr.S.Rajaram	Registrar (Academics), Professor & Head, Dept. of ECE
9.	Dr.G. Kumaraguruparan	Member IQAC, Associate Professor, Dept. of Mechatronics
10.	Dr.N.Chithra	Member IQAC, Assistant Professor, Dept of Mathematics
11.	Ms.M.Reshma	Student, Third Year, B.E. Civil Engineering
12.	Dr.J. Jinu Loushidha Kitchelely	Professor & Head, Dept. of Architecture
13.	Dr. T.Velrajan	Professor & Head, Dept. of Civil Engineering
14.	Dr.C.K.Babulal	Professor & Head, Dept. of EEE
15.	Dr.S.Parthasarthy	Professor & Head, Dept. of AMCS
16.	Dr.P.Chithra	Professor & Head, Dept. of Computer Applications
17.	Dr.G.Kanagaraj	Associate Professor, Dept. of Mechatronics
18.	Dr.S.Padmavathi	Professor, Dept. of Information Technology
19.	Dr.S.Jeyabharathi	Professor & Head, Dept. of Mathematics
20.	Dr.N.Sankara Subramanian	Professor, Dept. of Physics
21.	Dr.S.Muthuramalingam	Controller of Examinations
22.	Dr.G.K.Raajesh	Placement Officer

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

Dr.S.Baskar	Dean (Research and Development), Professor, Dept. of EEE
Dr.C.Deisy	Professor & Head, Dept. of Information Technology
Dr.M.Mahendran	Professor & Head, Dept. of Physics
Dr. A.M.Abirami	Member IQAC, Assistant Professor, Dept. of Information Technology



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**The Agenda for the meeting:**

- To consider the business brought forward by the members of IQAC
- To consider the Best Practices and Institutional Distinctiveness submitted in AQARs 2018-19, 2019-20; and for AQAR 2020-21.
- To analyze the performance of TCE in NIRF 2021 on various NIRF parameters
- To discuss any other matter pertaining to the academic and administrative activities of the College

**05:01** To consider and peruse the actions taken on the fourth IQAC meeting held on 29<sup>th</sup> Apr 2021.

*The IQAC Director presented the actions taken on the suggestions made during the 4<sup>th</sup> IQAC meeting. The IQAC resolved to ratify the actions taken as presented and accepted the time requested, for implementation of few suggestions.*

**05:02** To consider the best practices and institutional distinctiveness for AQAR submissions

*The IQAC Director presented the best practices and institutional distinctiveness submitted in AQARs 2018-19 and 2019-20. The Committee has recommended the following recommendations for AQAR submission 2020-21.*

- Institutional Distinctiveness: Savitha Project for Institutional Transformation
- Best practices: Course repository and conduct of Examination in Moodle Platform Academic Collaborations

**05:03** To analyze TCE performance in NIRF 2021 ranking

*The IQAC Director presented the analysis report of NIRF 2021 ranking and compared TCE performance with other autonomous colleges. The Committee has recommended the following suggestions for improvement*

- Quantity and Quality of Research Publications need to be improved by strengthening Special Interest Groups (SIGs) in each Department in order to increase score in Research Publications.
- ME students shall be encouraged to publish their Dissertation work in Journal/Conference
- Faculty from Science Departments shall be allowed to guide PG Projects
- Academic collaborations through adjunct faculty, Joint Teaching Programme shall be extended for joint publications, reviewing UG/PG projects.
- UG Engineering students shall be motivated to increase publications through 'Research Practice' Course
- Full time and Part time research scholars are to be motivated to complete their PhDs with improved fellowship schemes



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- Final Year Engineering project panel shall consist of Professors from IITs/IIITs/NITs
- Maths Department Faculty members shall combine their research work with CSE/IT Department

*05:04 To discuss academic and administrative activities of the Institute*

*The Committee has recommended the following suggestions for improvement*

- Blended mode of Teaching Learning Processes is to be adopted
- Avenues for propagating TCE MOOCs are to be planned
- Quality of Assignments need to be improved to improve Higher Order Thinking Skills among students
- GATE coaching classes are to be started by each Department for their students
- Courses like Design Thinking and System Thinking have to be implemented in alignment with Sustainable Development Goals
- PPAC meeting is to be conducted during Nov 8-13, 2021 for each Programme with suitable agenda like discussion on CO, PO, PSO attainment and their improvement
- Non-technical FDPs like Consultancy Projects by Faculty members have to be organized
- Number of consultancy projects need to be increased
- SOP is to be devised for Industry Training for Faculty members
- TCE infrastructure details are to be consolidated and placed in Website to attract relevant stakeholders
- First year students have to be given orientation in technical report writing, plagiarism, etc
- Faculty Student Ratio (FSR) has to be improved to 1:15 from the existing 1:18.5
- Performance Appraisal may consider publications under review also.

Prepared by

Dr.S.J. Thiruvengadam  
(IQAC Director)

Approved by

Dr.M.Palaninatha Raja  
(IQAC Chairman)