



Minutes of the 7th IQAC Meeting

The Seventh meeting of Internal Quality Assurance Cell was held on 22nd June 2022, Wednesday at 3.00 PM under the Chairmanship of **Dr.M.Palanimatha Raja, Principal i/c** in ECE Seminar Hall. The following members were present.

1	Dr.S.J.Thiruvengadam	Director IQAC, Dean (Academic Process), Professor, Dept. of ECE
2.	Er. S. Ramachandran	Managing Director, Renold Chain India Pvt. Ltd., Dindigul
3.	Mr. R. Mahadevan	Principal Advisor, Aasaan eduCare Foundation, Chennai
4.	Dr.S.Baskar	Dean (Research and Development), Professor, Dept. of EEE
5.	Dr.S.Mercy Shalinie	Dean (Management Information Systems), Professor & Head, Dept. of CSE
6.	Dr.K. Chockalingam	Registrar (Admin), Professor Dept. of Mechanical Engineering
7.	Dr.S.Rajaram	Registrar (Academics), Professor & Head, Dept. of ECE
8.	Dr.G. Kumaraguruparan	Member IQAC, Professor, Dept. of Mechatronics
9.	Dr.A.M.Abirami	Member IQAC, Associate Professor, Dept of IT
10.	Dr. T.Velrajan	Professor & Head, Dept. of Civil Engineering
11.	Dr.A.Valanarasu	Professor & Head, Dept. of Mechanical Engineering
12.	Dr.C.K.Babulal	Professor & Head, Dept. of EEE
13.	Dr.S.Parthasarthy	Professor & Head, Dept. of AMCS
14.	Dr.P.Chitra	Professor & Head, Dept. of Computer Applications
15.	Dr.C.Deisy	Professor & Head, Dept. of Information Technology
16.	Dr.J. Jinu Loushidha Kitchelley	Professor & Head, Dept. of Architecture
17.	Dr.S.Jeyabharathi	Professor & Head, Dept. of Mathematics
18.	Dr.S.Muthuramalingam	Controller of Examinations
19.	Dr.A.L.Subramanian	Assistant Professor, Dept. of Physics

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

Dr. D. Pandiaraja	Management Nominee, Principal, Thiagarajar College, Madurai
Mr. S. Satyanarayana	University Relationship Manager, Honeywell Technology Solutions Ltd., Madurai
Dr. S. RajaMohan	Managing Director, Enviro Care India Pvt. Ltd., Madurai
Mr. Deepak Jeyabal	Assistant General Manager Projects, TVS SriChakra Ltd., Madurai
Dr.M.Kottaisamy	Dean (Students), Professor & Head, Dept. of Chemistry
Dr.G.K.Raajesh	Dean (Industry Institute Interaction)
Ms.M.Reshma	Student, Third Year, B.E. Civil Engineering
Dr.M.Mahendran	Professor & Head, Dept. of Physics



The Agenda of the meeting:

- To consider the business brought forward by the members of IQAC
- To consider the developmental activities and initiatives in academics, research, industry institute interaction, infrastructure and student progression
- To discuss any other matter pertaining to the administrative activities of the College

Dr. M. Palaninatha Raja, Principal i/c welcomed the Internal Quality Assurance Council Members. He mentioned that TCE received **Katral Awards 2022**, Best Engineering College Award by News18 Network-South. He requested Dr. S.J. Thiruvengadam, Director, IQAC to take the agenda forward.

07:01 To confirm the minutes of the 6th IQAC Meeting held on 22nd January 2022.

Resolved to confirm the minutes of the 6th IQAC Meeting held on 22nd January 2022 as there were no comments on the minutes.

07:02 To consider and peruse the actions taken on the 6th IQAC Meeting held on 22nd January 2022.

The IQAC Director presented the actions taken on the suggestions made during the 6th IQAC Meeting. The IQAC resolved to approve the actions taken as presented and accepted the time requested, for implementation of few suggestions.

07:03 To consider and peruse the actions taken on the planned activities for the academic year 2021-22.

The IQAC Director presented the actions taken on the planned activities of the academic year 2021-22. The IQAC resolved to approve the actions taken as presented and accepted the time requested, for implementation of few suggestions.

07:04 To consider the developmental activities and new initiatives in Curricular Aspects

Presented details of new programmes namely M.Tech. (Defence Technology), M.E. (Engineering Design) and M.E. (Construction and Engineering Management) and four focus areas of each undergraduate engineering programmes

Resolved to approve the data presented under Curricular Aspects Category

Recommendation:

All M.E Programmes should have tie up with industries for promoting research and industrial collaboration

07:05 To consider the developmental activities and new initiatives in Teaching, Learning and Evaluation

Presented details of Student Admission, Faculty Student Ratio, Adjunct Faculty, Faculty Qualification, Student Performance and Student Satisfaction Analysis Report

Resolved to approve the data presented under Teaching, Learning and Evaluation category



Recommendations:

- It is recommended to maintain FSR of 1:15. Experimentally, one department may be identified to maintain the FSR of 1:15 and study its outcomes on quality research publications, sponsored research and consultancy.
- Laboratory manuals are to be prepared at three levels.
 - Level 1: Experiments as per syllabus
 - Level 2: New experiments beyond syllabus
 - Level 3: New experiments to support Fast learners

07:06 To consider the developmental activities and new initiatives in Research, Innovations and Extensions

Presented details of Academic and Sponsored Research, trend of Publications and Citations for the period of three years, new incentive policy for Quality Journal Publications, revenue generation from Consultancy Projects, Patents, Academic Collaborations with national/international Universities and Industries

Resolved to approve the data presented under Research Innovations and Extensions.

Recommendations:

- Number of research publication is to be increased to 3 per faculty
- Published /Granted patents models could be made as Exhibits in the common place, so that other students get motivated
- Consultancy target has to be set on par with Top 50 NIRF institutions

07:07 To consider the developmental activities and new initiatives in Infrastructure and Learning Resources

Presented details of library resources and IT Infrastructure

Resolved to approve the data presented under Infrastructure and Learning Resources

Recommendation:

- SOP for lab maintenance, equipment maintenance, Calibration, preventive and breakdown measures

07:08 To consider the developmental activities and new initiatives in Student Support and Progression

Presented details of Student Scholarship, Career Guidance Cell activities, Placement and Higher Studies

Resolved to approve the data presented under Student Support and Progression.

Recommendations:

- Off-campus placement and higher studies data have to be collected by respective HoDs for both UG and PG programmes on continual basis.
- Alumni cell and contributions can also be used for improving Higher Studies and establishing state-of-art Laboratories
- Courses on Foreign Languages shall be offered as credit courses.9



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Internal Quality Assurance Cell (IQAC)

07:09 To consider the developmental activities and new initiatives in Governance, Leadership and Management

Presented the details of significant contributions of IQAC in each functional area and Faculty Training

Resolved to approve the data presented under Governance, Leadership and Management data

Recommendations:

- Faculty members shall be encouraged to enroll and successfully complete NPTEL /SWAYAM courses in alignment with the courses they are handling.
- Department of Science and Humanities can be formed by merging Departments of Mathematics, Physics and Chemistry to improve score in Research Criterion.
- Professional Development Assistant may be given to faculty members with suitable norms.
- IQAC shall apply for funding schemes in NAAC / UGC to conduct seminar/workshop/conference.

07:10 To consider the developmental activities and new initiatives in Institutional Values and Best Practices

Presented the details of new strategic policies and objectives initiated by the Savitha Project and Energy Audit Report

Resolved to approve the data presented under Institutional Values and Best Practices data

Recommendation:

- Certified auditors have to do green energy and environmental audits
- Senior faculty members shall focus on administrative, research and consultancy activities in order to promote better academic, research and entrepreneurship culture in the campus

07:11 To consider the Plan of Actions for the academic year 2022-23

The IQAC Director presented the Plan of Actions for the academic year 2022-23.

Resolved to approve the plan of action for the academic year 2022-23.

Recommendation:

- Benchmarking exercise has to be carried out to fix the targets for quantitative metrics in Self Assessment Report and to be communicated to all Faculty members.

Prepared by

S.J. Thirumangalakudi
IQAC Director 28/6/22

Approved by

P. Arumugam
Principal i/c 28/6/22