

**SETHU INSTITUTE OF TECHNOLOGY,
PULLOOR, KARIAPATTI - 626 115
IQAC EXTERNAL PEER TEAM REPORT**

DATE: 06.03.2020

An External Peer Team visited the College on 06.03.2020 to evaluate the performance of the College and the effective implementation of autonomy. The members of the Peer Team are:

1. Dr. N.Siva Shanmugam

Associate Professor,
Department of Mechanical Engineering,
National Institute of Technology,
Trichy - 620015

2. Dr. M.Somu

Professor,
Department of Computer Science and Engineering,
K.S.R. College of Engineering,
Tiruchengode - 637215

3. Dr. K.Nirmal kumar

Professor,
Department of Civil Engineering,
Kongu Engineering college,
Perundurai , Erode -638060.

The team interacted with the Head of the Institution, IQAC Coordinator, Heads of the Departments, Controller of Examinations and Faculty members and reviewed the implementation autonomy in the College. The following are the observations of the Peer Team on various aspects

General Observations of the IQAC External Peer Team

- The team observed that the College has been conferred autonomous status by UGC from the academic year 2012-2013.
- The team observed that the statutory bodies are actively involved in the implementation of autonomy in the College through the minutes of Governing Body, Academic Council, Board of Studies and Finance Committee.
- The team observed that the College has been recognized 2f and 12B of UGC act.
- The team appreciated the efforts taken by the College to obtain NAAC accreditation with 'A' grade. The team also noted that the College is preparing for the second cycle of NAAC accreditation.
- The team appreciated the efforts taken by the College to obtain NBA Accreditation for B.E. Mechanical Engineering and B.Tech. Information Technology. The team also noted that the College has submitted the Self Assessment Report for B.E. Computer Science and Engineering, B.E. Electrical and Electronics Engineering and B.E. Electronics and Communication Engineering. The NBA Expert Team Visit is expected in April 2020.
- The team observed that the College has submitted Annual Quality Assurance Reports (AQAR) to NAAC for the year 2018-2019 in order to maintain the quality of the College.
- Audited statements of accounts for the past three years is available in the College website
- The team observed that the College has obtained extension of autonomous status from UGC from the academic year 2018- 2019 to 2022-2023.
- The team also noted that the College has implemented the Choice based Credit System.
- The team noted the various achievements of autonomy and the examination reforms carried out by the College

Observations of the IQAC External Peer Team

Criterion 1: Curriculum Design

S.No.	Checklist	Observations
1.1	Curriculum Design Process	<ul style="list-style-type: none"> Curriculum Design process is followed to meet the Vision and Mission of the Institution and Department.
1.2	Stakeholders involvement in curriculum design (Faculty, International Faculty, Employers/Industries, Alumni & Students)	<ul style="list-style-type: none"> Feedback may be more organized and classified stakeholder wise Feedback can be obtained from parents Online feedback forms may be used
1.3	Improvements made in curriculum	<ul style="list-style-type: none"> Improvements made in curriculum based on stakeholder's feedback may be highlighted
1.4	Curriculum mapping with PEOs, POs, PSOs and Programme Specific criteria (PSC)	<ul style="list-style-type: none"> Mapping is available
1.5	Value-added Courses offered to the students	<ul style="list-style-type: none"> Credits may be given to Value-added courses

Criterion 2: Teaching Learning Process

S.No.	Parameters	Observations
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2.1	Academic Calendar	<ul style="list-style-type: none"> Schedule of Activities may be followed as per the Academic Calendar
2.2	Class Time table	<ul style="list-style-type: none"> Followed
2.3	Innovative Teaching Methods	<ul style="list-style-type: none"> Implemented
2.4	Assignment	<ul style="list-style-type: none"> Rubrics may be used to evaluate the Assignment
2.5	Monitoring mechanism for teaching-learning process	<ul style="list-style-type: none"> Available
2.6	Remedial action for slow learners	<ul style="list-style-type: none"> More Remedial classes can be arranged for academically weak students More focused efforts can be taken for slow learners
2.7	Lab Classes	<ul style="list-style-type: none"> All records available

Criterion 3: Examination and Evaluation Process

S.No.	Parameters	Observations
3.1	Quality of Periodical Test Questions	<ul style="list-style-type: none"> Little care to be taken in mentioning the Bloom's Taxonomy Level
3.2	Quality of Answer Sheet evaluation	<ul style="list-style-type: none"> Followed as per the Answer Key
3.3	Awarding Internal marks as per regulation	<ul style="list-style-type: none"> Followed as per the Regulation
3.4	Periodical Test Result Analysis	<ul style="list-style-type: none"> Available
3.5	Lab Assessment	<ul style="list-style-type: none"> Detailed Rubrics may be followed for assessment
3.6	Project work evaluation	<ul style="list-style-type: none"> Detailed Rubrics may be followed for evaluating Projects

Criterion 4: Achievements of Students through Autonomy

S.No.	Parameters	Observations
4.1	Self learning Online Courses	<ul style="list-style-type: none"> Available

4.2	Industry Designed Courses	<ul style="list-style-type: none"> Available
4.3	Inplant Training/Internship	<ul style="list-style-type: none"> Inplant Trainings and Industrial Visits may be classified correctly
4.4	Co-curricular activities	<ul style="list-style-type: none"> Significant achievements of students may be highlighted
4.5	Extra-curricular activities	<ul style="list-style-type: none"> Significant achievements of students may be highlighted
4.6	Placement activities	<ul style="list-style-type: none"> Career guidance must be given to students who do not opt for Campus Placement

**Criterion 5: Faculty Development and Research for implementation of
Autonomy**

S.No.	Parameters	Observations
5.1	Participation in FDP/FIP/ Conference/Seminar/Workshop	<ul style="list-style-type: none"> Faculty members may be encouraged to attend programs in reputed organizations like IITs and NITS
5.2	Faculty knowledge updation through online courses	<ul style="list-style-type: none"> Available
5.3	Research Publications	<ul style="list-style-type: none"> Research publications needs improvement
5.4	Google Scholar Citations	<ul style="list-style-type: none"> Available
5.5	On-going Research Projects	<ul style="list-style-type: none"> More efforts may be taken by all Departments to obtain funded projects
5.6	Consultancy Activities	<ul style="list-style-type: none"> More activities can be done towards consultancy
5.7	Patents	<ul style="list-style-type: none"> Patents are filed

Signature of the Audit Team Members:

S.No.	Name	Signature
1.	Dr. N.Siva Shanmugam Associate Professor, Department of Mechanical Engineering, National Institute of Technology, Trichy - 620015	
2.	Dr. M.Somu Professor, Department of Computer Science and Engg., K.S.R. College of Engineering, Tiruchengode - 637215	
3.	Dr. K.Nirmal kumar Professor, Department of Civil Engineering, Kongu Engineering college, Perundurai , Erode -638060	

IQAC Coordinator

PRINCIPAL