



Estd. 1995

## SETHU INSTITUTE OF TECHNOLOGY

Pulloor, Kariapatti – 626 115

**(Accredited by NAAC || An Autonomous Institution)**

*(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)*

### Minutes of the Internal Quality Assurance Cell Meeting

**Date: 14.08.2018**

The eighth meeting of Internal Quality Assurance Cell was conducted on 14.08.2018 at 02.30 pm in the conference hall. The following members were present.

S.No.	Name of the Member	Position
1.	<b>Dr. A. Senthil Kumar</b> Principal	Chairperson
2.	<b>Dr. G.D. Sivakumar</b> Vice Principal & HoD - MECH	Management Representative
3.	<b>Dr.M.Ramakrishnan</b> Dean - Innovation	Faculty Members
4.	<b>Dr.R.Murali Kannan</b> Controller of Examinations	
5.	<b>Dr.C.Callins Christiyana</b> HoD-CSE	
6.	<b>Prof. HelinaRajini Suresh</b> HoD-ECE	
7.	<b>Dr.A.Srinivasan</b> HoD-EEE	
8.	<b>Dr.S.Sivaranjani</b> HoD-IT	
9.	<b>Dr.R.Kumudha</b> HoD-CIVIL	
10.	<b>Dr.C.Marimuthu</b> HoD-CHEMICAL	
11.	<b>Dr.K.Hemalatha</b> HoD-BME	
12.	<b>Dr.V.Dharmaraj</b> HoD-AGRI	
13.	<b>Dr.S.Nagalakshmi</b> PG-Head - M.E.PED	
14.	<b>Dr.T.GuruBaskar,</b> Prof./GE	

15.	<b>Mr.R.Rajaguru</b> Assoc.Prof./CSE	Faculty Members
16.	<b>Mr.T.HarishBabu</b> Asst.Prof./EEE	
17.	<b>Selvan. M.Velvignesh,</b> Third Year , MECH	Student Members
18.	<b>Selvan. G.Sohail,</b> Third Year, CSE	
19.	<b>Selvi. C.Merline Rozario,</b> Third Year, ECE	
20.	<b>Mr.S.J.Pradeep</b> Proprietor, Techno Fusion, Engineering Consultant & Contractor, Aruppukottai.	Alumni Members
21.	<b>Mr. G.Rajamurthy,</b> Director, SingaiCoirs Cluster Pvt. Ltd., Singampunari, SivagangaiDist.	Employer/Industrialist
22.	<b>Mr. M. Kumaran</b> Managing Director, Unique Industrial Automation Pvt. Ltd., Madurai	Community Representative / Parent
23.	<b>Mr.K.Muthukumaran</b> Administrative Officer	Administrative Officer
24.	<b>Dr. A. Merline</b> Dean – Planning & Development, ECE Dept.	Co-ordinator

The Principal welcomed all the members of the IQAC and briefed about the various quality assurance initiatives of the College and requested the IQAC coordinator to proceed as per the agenda.

#### **8.IQAC. 1.0 Ratification of the Previous Minutes**

The minutes of the previous meeting was ratified by the IQAC. The Cell also reviewed the Action Taken Report and approved the same.

#### **8.IQAC. 2.0 Growth and Development of the College**

##### **8.IQAC. 2.1 NRI Admission**

The IQAC noted the AICTE approval for admitting students

under the following categories from the academic year 2018-19.

- Non-Resident Indian (NRI)
- Overseas Citizens of India (OCI), Persons of Indian Origin (PIO), Children of Indian Workers in Gulf Countries (CIWGC) and Foreign Nationals (FN)

#### **8.IQAC. 2.2 Infrastructure Development**

The IQAC noted the construction of NRI Hostel, College Main Gate and Arch, Lift for physically challenged persons and additional Rest rooms at a total cost of Rs.204.17 Lakhs and appreciated the efforts taken by the College for Infrastructure Development during the Academic Year 2017 - 2018.

The Employer/Industrial member Mr. G.Rajamurthy appreciated the developmental activities that have happened in the Institution in terms of Infrastructure and Faculty competency

#### **8.IQAC. 2.3 Autonomous Review Process**

The IQAC noted that the Expert committee constituted by UGC will visit the College for extension of Autonomous Status in September 2018 and also noted the preparation for the visit.

#### **8.IQAC.3.0 Quality Assurance Initiatives of the Institution**

##### **8.IQAC.3.1 NBA Accreditation**

It was decided to go for NBA Accreditation for UG programs of the B.E. Mechanical Engineering and B.Tech. Information Technology in this academic year.

The other eligible Departments such as the Departments of Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Civil Engineering were asked to prepare to go for NBA Accreditation in the year 2019-2020

##### **8.IQAC.3.2 NAAC Accreditation**

The IQAC noted the preparation for the Second cycle of NAAC Accreditation. The Cell encouraged that the College should maintain such quality assurance initiatives through accreditation.

#### **8.IQAC.4.0 Quality Enhancement Programs**

##### **8.IQAC.4.1 Internal Quality Assurance Initiatives Meetings**

The details of Internal Quality Assurance Initiative Meetings conducted at the Institutional level to institutionalize the quality assurance practices as per NBA and NAAC criteria were noted by IQAC

**8.IQAC.4.2 Programs conducted by FDC and IQAC**

The IQAC noted the pedagogical training programs conducted for the faculty members by the Faculty Development Cell and the Internal Quality Assurance Cell

**8.IQAC.4.3 Programs Attended by Faculty**

The Seminars and Workshops attended by faculty members in other colleges were noted by IQAC

**8.IQAC.5.0 Students' Achievements**

The achievements of students in Co-curricular and Extra-curricular Activities for the year 2017 - 2018 was noted by IQAC

**8.IQAC.6.0 Academic Audit**

It was informed that the Academic Audit for the year 2017-2018 will be conducted in September 2018.

**8.IQAC.7.0 Review of Attainment Analysis of COs, POs and PSOs**

**8.IQAC.7.1 Consolidated Attainment Analysis of COs of Even Semester Courses of 2017-2018**

The CO Attainment for the sixth (2015-2019 batch), fourth (2016-2020 batch) and second semesters (2017-2021 batch) were reviewed.

The following suggestions for all programs for the improvement in CO attainment of current batches are reviewed:

- More activity based learning methods can be used in lower semesters to engage students in the class more and to improve their ability to apply the fundamental knowledge to solve problems.
- Students can be asked to submit models as Assignments to increase their knowledge in fundamentals.

**8.IQAC.7.2 Consolidated Attainment Analysis of POs & PSOs of current batches**

The attainment of POs and PSOs of the current three batches were reviewed based on the CO attainment up to sixth, fourth and second semester courses for the 2015 - 2019, 2016-2020 and 2017-2021 batches, respectively.

***The following consolidated suggestions for all***

**programs for the improvement in POs and PSOs attainment of current batches are reviewed:**

- It is found the attainment of PO4 - Conduct investigations of Complex Problems is generally low. To enhance the ability to investigate complex problem faculty members and students may be trained in design of experiments aspects.
  - More software tools that are available as Open Source can be identified and Assignments can be given to increase the ability of the students to use more modern tools.
- The members suggested that proper corrective action should be initiated based on the CO attainment analysis and POs & PSOs attainment analysis.

**8.IQAC.8.0 Strategic Plan and its Achievement of targets towards the fulfillment of Vision and Mission of the Institution**

The IQAC noted the Strategic Plan and achievements of the targets for the academic year 2017-18. The IQAC appreciated the efforts taken to achieve the targets. The IQAC reviewed the targets for the academic year 2018-2019 and approved the same

Dr. G.D. Sivakumar, Vice Principal thanked all the members for their active participation and valuable suggestions and assured that the College will implement all the quality assurance initiatives suggested by the members.




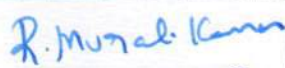
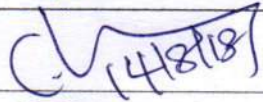
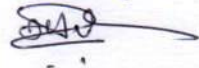
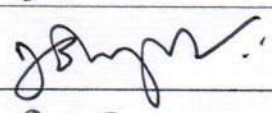
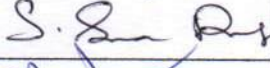

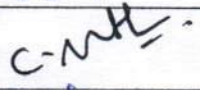
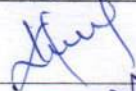

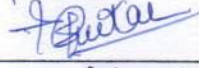
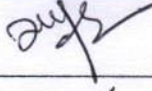
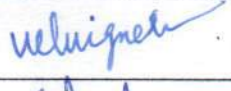
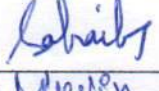








**IQAC COORDINATOR**  
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**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR - 626 115, Kariapatti Taluk  
Virudhunagar District, Tamil Nadu



**PRINCIPAL**  
**Dr. A. Senthil Kumar, M.E., Ph.D.,**  
**PRINCIPAL**  
**SETHU INSTITUTE OF TECHNOLOGY**  
PULLOOR, KARIAPATTI - 626 115  
VIRUDHUNAGAR (Dt)

The eighth IQAC meeting minutes is ratified by the following members

S.No.	Name of the Member	Position	Signature
1	<b>Dr. A. Senthil Kumar</b> Principal	Chairperson	
2	<b>Dr. G.D. Sivakumar</b> Vice Principal & HoD - MECH	Management Representative	
3	<b>Dr.M.Ramakrishnan</b> Dean - Innovation	Faculty Members	
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### **ACTION TAKEN REPORT ON EIGHTH IQAC MEETING MINUTES**

#### **8.IQAC.7.1 Consolidated Attainment Analysis of COs of Even Semester Courses of 2017-2018**

Based on the suggestion given by the members the departments are requested to encourage the faculty members to adopt more activity based learning methods and encourage students to develop models for few Courses.

#### **8.IQAC.7.2 Consolidated Attainment Analysis of POs & PSOs of current batches**

The departments are requested to train the faculty members and students in Design of experiments aspect and to use the open source software as tool to test, analyze, and interpret the results.

**IQAC Coordinator**

S. MURUGAN  
PULLOOR, KARIAPATTI - 626 115  
VIRUDHUNAGAR (DT)