

#### 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: 22.03.2018

The seventh meeting of Internal Quality Assurance Cell was conducted on 22.03.2018 at 11.00 am in the conference hall. The following members were present.

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

| 13. | Selvan. A.Rajkumar,            |                          |  |
|-----|--------------------------------|--------------------------|--|
|     | Third Year, MECH               |                          |  |
| 14. | Selvi. I.Uma Maheswari,        |                          |  |
|     | Third Year, CSE                | Start and 1              |  |
| 15. | Selvi. M.Sonia,                | Student Members          |  |
|     | Third Year, ECE                |                          |  |
| 16. | Selvan. R.Balamurugan          |                          |  |
|     | Third Year, EEE                |                          |  |
| 17. | Mr.S.J.Pradeep                 | Alumni Member            |  |
|     | Proprietor, Techno Fusion,     |                          |  |
|     | Engineering Consultant &       |                          |  |
|     | Contractor, Aruppukottai.      |                          |  |
| 18. | Mr. G.Rajamurthy,              | Employer/Industrialist   |  |
|     | Director,                      |                          |  |
|     | SingaiCoirs Cluster Pvt. Ltd., |                          |  |
|     | Singampunari,                  |                          |  |
|     | SivagangaiDist.                |                          |  |
| 19. | Mr. M. Kumaran                 | Community Representative |  |
|     | Managing Director,             |                          |  |
|     | Unique Industrial              |                          |  |
|     | Automation Pvt. Ltd.,          |                          |  |
|     | Madurai                        |                          |  |
| 20. | Mr.K.Muthukumaran              | Administrative Officer   |  |
|     | Administrative Officer         | Administrative Officer   |  |
| 21. |                                | Co-ordinator             |  |
|     | Dean – Planning &              |                          |  |
|     | Development, ECE Dept.         |                          |  |
|     |                                |                          |  |

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.

# 7.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.

## 7. IQAC. 2.0 Growth and Development

#### 7. IQAC. 2.1 Autonomous Review Process

The IQAC noted that the Inspection Committee constituted by Anna University visited the College for extension of Autonomy in December 2017 and it also noted that the Proforma for Reviewing the Autonomous status is submitted to UGC.

# 7.IQAC.3.0 Quality Assurance Initiatives of the Institution

#### 7.IQAC.3.1 NAAC Accreditation

The IQAC noted the submission of AQAR for the Academic year 2016-2017. It was decided that the AQAR for the year 2017-2018 should be prepared as per the Revised format which is based on the Revised Accreditation Format of the Self Study Report of NAAC. After detailed discussion it was decided that the following two practices followed in the academic year 2017-2018:

- 1. Nurturing Social Responsibility through Club Activities
- 2. Enhancing Employability through Placement Training
  The IQAC also noted the reconstitution of NAAC Working
  Committee for the Second Cycle of NAAC Accreditation

# 7.IQAC.4.0 Quality Enhancement Programs

# 7.IQAC.4.1 Workshops, Seminars and FDPs conducted by the Departments for Faculty Members

The details of Workshops, Seminars and Faculty Development Programs conducted for the faculty members by various Departments were noted by IQAC

# 7.IQAC.4.2 International/National Conferences Conducted

The IQAC noted the details of the National and International Level Conferences conducted by various Departments

# 7.IQAC.5.0 Review of Attainment Analysis of COs, POs and PSOs

# 7.IQAC.5.1 Consolidated Attainment Analysis of POs and PSOs of 2013-2017 Batch

The attainment of POs and PSOs for the recently graduated batch was reviewed.

The following suggestions for all programs for the improvement in POs and PSOs attainment based on the 2013-2017 Batch are reviewed:

- Exposure about the various technical software available in various fields should be given to the students
- Students may be encouraged to do more online courses to enhance their life long learning skills

# 7.IQAC.5.2 Consolidated Attainment Analysis of COs of Odd Semester Courses of the year 2017-2018

The CO Attainment for the seventh (2014 - 2018 batch), fifth (2015-2019 batch), third (2016-2020 batch) and first semesters (2017-2021 batch) were reviewed.

The following suggestions for all programs for the improvement in COs attainment of current batches were reviewed:

 Assignments may be given to the students that makes them refer multiple sources

# 7.IQAC.5.3 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 COs attainment up to seventh, fifth, third and first semester courses for the 2014 - 2018, 2015-2019, 2016-2020 and 2017-2021 batches, respectively.

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

 Students should be given exposure in the latest software to develop the ability to model and simulate complex engineering problems

The members suggested that proper corrective action should be initiated based on the COs attainment analysis and POs & PSOs attainment analysis.

# 7.IQAC.6.0 Strategic Plan and its Achievement of targets towards the fulfillment of Vision and Mission of the Institution The IQAC noted the initiatives taken towards achievement of targets for the academic year 2017-2018.

## 7.IOAC.7.0 Stakeholders' Feedback

#### 7.IQAC.7.1 Feedback on Facilities

The members reviewed the feedback on facilities and also noted the Corrective Actions initiated for the facilities that need improvement.

Dr. G.D. Sivakumar, Vice Principal thanked all the members for their active participation and valuable suggestions

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 seventh IQAC meeting minutes is ratified by the following members

| Sl.No. | Name of the Member                                                                           | Position                     | Signature  |
|--------|----------------------------------------------------------------------------------------------|------------------------------|------------|
| 1      | <b>Dr. A. Senthil Kumar</b><br>Principal                                                     | Chairperson                  | Jihm .     |
| 2      | Dr. G.D. Sivakumar<br>Vice Principal & HoD - MECH                                            | Management<br>Representative | 100        |
| 3      | Dr.R.Murali Kannan Controller of Examinations                                                | Faculty Members              | 3. marlane |
| 4      | Dr.C.Callins Christiyana<br>HoD-CSE                                                          |                              | C-013/18   |
| 5      | Prof. Helina Rajini Suresh<br>HoD-ECE                                                        |                              | 200        |
| 6      | <b>Dr.A.Srinivasan</b><br>HoD-EEE                                                            |                              | sem.       |
| 7      | <b>Dr.S.Sivaranjani</b><br>HoD-IT                                                            |                              | S. S. R    |
| 8      | Dr.R.Kumudha<br>HoD-CIVIL                                                                    |                              | Lux        |
| 9      | <b>Dr.C.Marimuthu</b><br>HoD-CHEMICAL                                                        |                              | C-WW.      |
| 10     | <b>Dr.K.Hemalatha</b><br>HoD-BME                                                             |                              | there !    |
| 11     | <b>Dr.V.Dharmaraj</b><br>HoD-AGRI                                                            |                              | 6000       |
| 12     | Mr.T.Guru Baskar,<br>Asso. Prof./GE                                                          |                              | Penta      |
| 13     | Selvan. A.Rajkumar,<br>Third Year, MECH                                                      | Student Members              | A. Person  |
| 14     | Selvi. I.Uma Maheswari,<br>Third Year, CSE                                                   |                              | Funday     |
| 15     | Selvi. M.Sonia,<br>Third Year, ECE                                                           |                              | H.Snen     |
| 16     | Selvan. R.Balamurugan<br>Third Year, EEE                                                     |                              | R Blowyn   |
| 17     | Mr.S.J.Pradeep Proprietor, Techno Fusion, Engineering Consultant & Contractor, Aruppukottai. | Alumni Members               | 201        |
| 18     | Mr. G.Rajamurthy, Director, Singai Coirs Cluster Pvt. Ltd.,                                  | Employer/Industrialist       | G. Py      |

| Sl.No. | Name of the Member                                                                         | Position                 | Signature |
|--------|--------------------------------------------------------------------------------------------|--------------------------|-----------|
|        | Singampunari, Sivagangai<br>District.                                                      |                          |           |
| 19     | Mr. M. Kumaran<br>Managing Director,<br>Unique Industrial Automation<br>Pvt. Ltd., Madurai | Community Representative | M. 200    |
| 20     | Mr.K.Muthukumaran<br>Administrative Officer                                                | Administrative Officer   | (H)       |
| 21     | Dr. A. Merline Dean – Planning & Development, ECE Dept.                                    | Co-ordinator             | de        |



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### ACTION TAKEN REPORT ON SEVENTH IQAC MEETING MINUTES

7.IQAC.5.0 Review of Attainment Analysis of COs, POs and PSOs

Based on attainment analysis of 2013-2017 batch, the Departments are requested to give exposure about the various technical software available in various fields to the students. Students may be encouraged to do more Online courses to enhance their lifelong learning skills

7.IQAC.5.2 Consolidated Attainment Analysis of COs of Odd Semester
Courses of the year 2017-2018

The departments are requested to ensure that the students refer multiple sources for doing the Assignments.

7.IQAC.5.3 Consolidated Attainment Analysis of POs & PSOs of current batches

Based on the suggestions given by the members the departments are requested to provide assignment to develop the model and simulate output using software tools

IQAC Coordinator
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