



## Internal Quality Assurance Cell (IQAC)

### Minutes of the Composition Members Meeting for the Academic Year 2023-2024

**Date** : 30<sup>th</sup> September 2024

**Time**: 11.00 AM

**Venue**: Conference Hall, Dr. A.C. Muthiah Central Library, SVCE

#### Members Present:

1. Dr. M. Sivanandham, Secretary
2. Dr. S. Ganesh Vaidyanathan,  
Principal (Chairperson)
3. Dr. K. R. Santha, Vice Principal &  
HoD/EEE
4. Dr. K. Pitchandi, CoE
5. Dr. S. Gopinath, Dean-Internal  
Quality Assurance Cell (IQAC)
6. Dr. R. Muthucumaraswamy, Dean  
(Research) & HoD/APM
7. Dr. J. Venkatesan, Dean (Students  
Welfare) & HoD/AUT
8. Dr. R. Ramesh, Dean  
(Academics) & (AO)
9. Dr.G.A.Sathish Kumar, (HoD/ECE)
10. Dr. S. Ramesh Babu (HoD/MEC)
11. Dr. R. Anitha, (HoD/CSE)
12. Dr. E. Nakkeeran, (Hod/BIO)
13. Dr. V. Vidhya, HoD/INT
14. Dr. R. Kumutha, HoD/CVE
15. Prof.S.Shanmugam, Hod/MAR
16. Dr.R.Govindarasu, HoD/CHE
17. Dr. T. Murugavel, HoD/HSS
18. Dr. S. Stanly Samuel, HoD/ACH
19. Dr. N. R. Sheela, HoD/APH
20. Shri. S. Muraleedharan (Chief  
Placement Officer & EO)
21. Dr. Sudhakar K Bharatan, Prof/EEE(PO)
22. Dr. N. Kumarathan,  
Professor/ECE(IO)
23. Dr.S.Premnath, ASP/AUT(M.Rep)
24. Dr.B.Saravanan, AP/APM
25. Dr. K. Manoharan, Librarian
26. IQAC dept. Coordinators

## **The minutes of the meeting are as under:**

Dr. S. Gopinath, Dean (IQAC), began by welcoming the Members and providing an overview of the primary objectives and functions of IQAC-SVCE. He briefed the Members on the quality assurance strategies implemented across administration, academics, infrastructure, and student support services to uphold the institution's standards and emphasized the institution's vision and mission before elaborating on the IQAC framework, which focuses on two key elements: Internalization and Institutionalization, and IQAC review.

Dr. S. Gopinath explained that Internalization and Institutionalization are achieved through the Staff Council Meeting (SCM), conducted biweekly and executed via the Quality Management System (QMS), which targets objectives in academics, employability, research, industry, and professional development. He further clarified that the primary function of the IQAC review is to ensure the effectiveness of the teaching-learning process (TLP) and the implementation of outcome-based education (OBE).

The following points were discussed based on Seven NAAC criteria

### **Criterion 1: Curricular Aspects**

#### **Blended Learning Material**

- Creation and Evaluation of blended learning materials to align with innovative teaching methods.

#### **Academic Council Updates**

- Capstone projects and industry-supported courses will be introduced in alignment with Anna University's guidelines.
- Specialization degrees to include minors but not honors.

#### **Mandatory Course Implementation**

- Introduction of "Indian Knowledge Ecosystem and Knowledge Models" through blended learning for curriculum enrichment.

#### **Elective Courses**

- The elective courses ensures academic flexibility and curriculum enrichment.

#### **BIS Standards**

- Proposal to include BIS standards in the 6th and 7th semester courses with BoS approval.

## **Criterion 2: Teaching-Learning and Evaluation**

### **Student Induction Programme**

The Induction programme was organized for first-year UG students from September 4 to 25, 2024. This program aims to familiarize students with the institution's culture, values, academic practices, and resources while fostering a sense of belonging and readiness for their engineering journey.

### **Special Budget for Studio Development**

- Allocation for video lecture creation supports ICT-enabled teaching.

### **Assessment Schedules**

- Clear timelines for second assessment and FAT-III examinations ensure structured evaluation.
- FAT 1 conducted from August 22–27, 2024, with special elective courses on August 28, 2024.

### **Diagnostic and Remedial Classes**

- Pre- and post-crash course assessments to identify and support needy students.
- Remedial classes conducted to improve NSA percentages (77% for the first semester and 71% for the second semester).

## **Criterion 3: Research, Innovations, and Extension**

### **Patents and Research Contributions**

- Design patent granted for "IoT-based solar-powered plant health monitoring device."
- Faculty and student patent on "A Framework for Plant Leaf Disease Classification" published.

### **External Funded Projects**

- Faculty received ₹4.8 lakhs from BIS for a project on cricket ball safety.
- Seven student teams awarded funding by TNSCST for innovative research projects.

### **MoUs with Foreign Universities**

- Collaboration for student exchange, internships, and faculty exchange promotes research and innovation.

### **Global Immersion Program**

- Initiative to expose students to international academic and industrial practices.

### **HEEAT Museum**

- Proposal to repurpose laboratory materials for showcasing in the museum.

## **Criterion 5: Student Support and Progression**

### **Admissions for AY 2024-2025**

- UG admission percentage: 89.03% (1015/1140).
- PG admissions: 18 students across various programs.

### **WINGS and SEEDS Scheme**

- Educational assistance inaugurated for 18 students from government schools on September 12, 2024.

## **Criterion 6: Governance, Leadership, and Management**

### **NIRF Ranking and Analysis**

- SVCE retained its position in the 151–200 band in the Engineering category.
- Parameter-wise score analysis received, with a 0.3-point improvement. Focus on improving Research & Professional Practice (RPP) parameters.

### **AQAR Data Collection**

- Initiated for AY 2023-2024, with an IQAC coordinators meeting held on August 23, 2024.

### **ISO Updates**

- Recruiters' feedback to be collected and shared with department placement coordinators.

## **Criterion 7: Institutional Values and Best Practices**

### **Educational Assistance**

- WINGS and SEEDS schemes demonstrate commitment to social responsibility and inclusivity.



### Club Activities on Saturdays

- Promotes holistic student development.

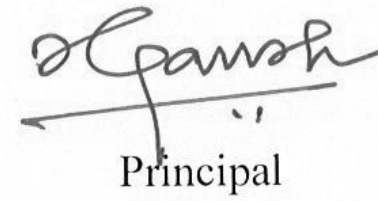
### NEP 2020 Alignment

- Offering mandatory courses in line with NEP 2020 demonstrates commitment to institutional values.

As there is no point to discuss the meeting came to an end at 1.45 pm.

  
Dean-IQAC



  
Principal

(IQAC Chairperson)

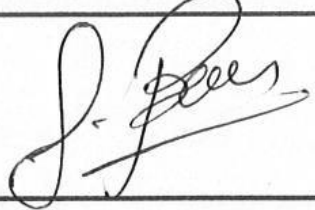
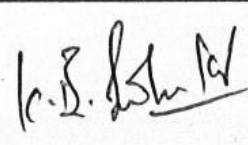
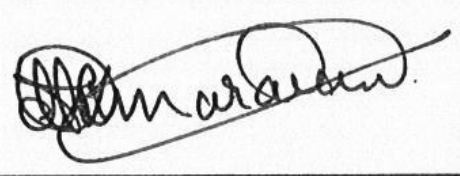

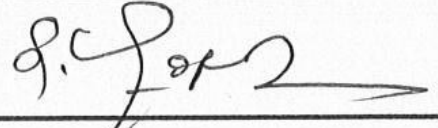
**Principal**  
**Sri Venkateswara College of Engineering**  
**Pennalur, Sriperumbudur Tk-602 117**  
**Tamilnadu, India.**



**Internal Quality Assurance Cell (IQAC)-Meeting on- 30/09/24**

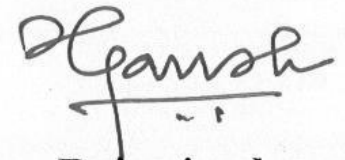
**Attendance Report**

S.No	Name	Designation	Responsibility	Signature
1	Dr.M.Sivanandham	Secretary, SVEHT	Management	
2	Dr.S.Ganesh Vaidyanathan	Principal	Chairperson	<i>S. Ganesh</i>
3	Dr.K.R.Santha	Vice Principal, HOD-Electrical and Electronics Engineering	Member	<i>K.R. Santh</i>
4	Dr.K.Pitchandi	Controller of Examinations	Member	<i>K. Pitchandi</i>
5	Dr.R.Ramesh	Dean (Academics), Leader-Academic Objective	Member	
6	Dr.J.Venkatesan	Dean (Student Welfare), HOD-Automobile Engineering	Member	<i>J. Venkatesan</i>
7	Dr.R.Muthucumaraswamy	Dean (Research), HOD-Applied Mathematics	Member	<i>R. Muthucumaraswamy</i>
8	Dr.S.Ramesh babu	HOD-Mechanical Engineering	Member	<i>S. Ramesh babu</i>
9	Dr.G.A.Sathish Kumar	HOD-Electronics and communication Engineering	Member	<i>G.A. Sathish Kumar</i>
10	Dr.R.Govindarasu	HOD-Chemical Engineering	Member	<i>R. Govindarasu</i>
11	Dr.R.Anitha	HOD-Computer Science and Engineering	Member	
12	Dr.V.Vidhya	HOD-Information Technology	Member	<i>V. Vidhya</i>
13	Dr.R.Kumutha	HOD-Civil Engineering	Member	<i>R. Kumutha</i>
14	Dr. E. Nakkeeran	HOD - Biotechnology	Member	
15	Prof.S.Shanmugam	HOD- Marine Engineering	Member	<i>S. Shanmugam</i>
16	Dr.T.Murugavel	HOD-Science and Humanities	Member	<i>T. Murugavel</i>
17	Dr.N.R.Sheela	HOD-Applied Physics	Member	<i>N.R. Sheela</i>
18	Dr.S.Stanly	HOD-Applied Chemistry	Member	<i>S. Stanly</i>

19	Dr.S.Premnath	Associate Professor, Automobile Engineering, M.Rep.	Member	
20	Dr.G.Nagarajan	Professor (Emeritus), CEG, Anna University	Member	
21	Mr.S. Ravichandran	Senior Vice President, Delphi- TVS Ltd.	Member	
22	Mr.K.V.Ramanan	TVS training and Services.	Member	
23	Mr.M.S.Vijay Gnanadesikan	President -SVCE Alumni Association	Member	
24	Dr. Sudhakar K Bharatan	Professor, Electrical and Electronics Engineering, Professional Objective	Member	
25	Dr.N.Kumaratharan	Professor, Electronics and Communication Engineering, Industrial Objective	Member	
26	Dr.S.Ilaiyavel	EPIC Manager, SVCE	Member	
27	Prof.S.Muraleedharan	Chief Placement Officer, Educational Objective	Member	
28	Dr.B.Saravanan	Assistant Professor, Applied Mathematics, IQAC Coordinator (Dept.)	Member	
29	Mr.M.C.Rahul	Final Year, B.Tech. Information Technology, President-Student Council	Member	
30	Dr.S.Gopinath	Professor, Mechanical Engineering & Dean-IQAC	Coordinator	

  
Dean-IQAC



  
Principal

**Principal**  
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Pennalur, Sripurumbudur Tk-602 117  
Tamilnadu, India.