Sri Venkateswara College of Engineering

Autonomous Institution, Affiliated to Anna University, Chennai.
Approved by the A.I.C.T.E, Accredited by NAAC
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Internal Quality Assurance Cell (IQAC) Meeting IV Minutes

(2021-22)

Date: 14th Sebtember 2022 & 10.30 AM   Venue: Library Seminar Hall

Members Present:

- Chairperson: Dr. S. Ganesh Vaidyanathan

- Industry: Mr. K.V. Ramanan

- Members present: Dean-ED, Dean-Academic, Dean- Research, CoE, HoDs, CPO and IQAC Coordinator, Student Coordinator

IQAC coordinator welcomed the principal and all the members gathered for the fourth IQAC quarterly meeting. The Chairperson presented the detailed agenda and facilitated the deliberations.

1) Physical Facilities

HOD/INT and Assistant HOD/INT presented the demo of the data collection software developed by the department and the same was appreciated by the council. Principal suggested adoption of the best practices followed by the department of information technology. HOD/INT informed that the software was developed based on Professional Objective leader's data requirements and extended to cover NAAC and IQAC data requirements.

2) Library as a learning resource

Audio visual centre, E-content development centre, Lecture capturing system and Media centre facilities are available in E-content development facility in Central Library, SVCE.

3) IT infrastructure

CoE has developed an excel sheet based on the 72 Quantitative metrics response and score allotted by the NAAC team from various autonomous colleges. In this excel sheet, CoE entered the response of the 72 Quantitative metrics and analysed the score of each criterion.

4) Maintenance of campus infrastructure

The Estate Maintenance – CIVIL department has responsibility to maintain the campus spread over an extent of 94.38 acres. Building maintenance – Administration, Academic, Hostel and Residential Quarters, Road, Water Supply and Sewage, Housekeeping and Horticulture are the responsibilities taken care by Civil Maintenance. Similarly, Electrical maintenance department has taken responsibility to maintain uninterrupted power supply in the campus. Department of Information Management System has taken responsibility of hosting SVCE website, ERP and purchase of computers hardware and software.

5) Institutional Vision and Leadership

The reputation of our institution is dependent on Program Objectives. So, Chief Placement Officer has to collect the 100% details of the students like placement, higher studies, entrepreneur and dropouts as on date from Department co-ordinators for Placement and Higher studies. All HODs of student departments have to keep the details of last five years students' nominal roll along with their active contact details and their current positions.

6) Strategy Development and Deployment

Dean (Educational Development) has informed that the college is planning to sign a MoU with the institutions abroad in the forthcoming academic year as per the new regulations. Dean (Educational Development) will look into this and the due date for this is before the start of the AY 2022-23.

Mr. N. Reguraj, Member, Governing Council suggested that the college should enhance its relation with the industry by setting up a lab in the college which would attract more students especially in M.E Industrial Automation and Robotics.

HOD/MEC replied on the steps taken towards implementing the PG program with more industry related content.

Principal suggested to visit the NTTF and GD Naidu centre and sign the MoU regarding training the people.

Prof. M.S. Ananth suggested to approach the IITM research park to get help in activity like Incubation and Entrepreneurship Promotion pursued by Dr. S. Illaiyavel, Coordinator –EPIC.

The Departments of Computer Science and Engineering, has successfully renewed their Research centers from Anna University upto December 2024.

7) Faculty Empowerment strategies

CoE requested all the HODs to instruct the faculty member to complete the online evaluation of answer scripts through eMarquer software on or before 10th March 2022.

Research incentive for AY 2018-19 has been approved and 50% for AY 2019-20 has been approved for payment by the management due to the pandemic related financial constraints.

SCM members thanked the Management. From AY 2020-21, performance based research incentive has been revised to include quality of publications rather than numbers. Dr. C. Gopinath, ASP, Department of EEE has filed 2 patents in the name of Sri Venkateswara College of Engineering and the college has paid Rs. 17,800/- to IPR for the same.

Dr. C. Yaashuwanth, Associate Professor, Department of Information Technology, has received a grant of Rs. 17.54 lakhs from ISRO under the scheme RESPOND (JRF) for the research project entitled "Design and Development of Enhanced secured Video Sensor Network". Dr. P.K.Praveen Kumar, Associate Professor, Department of Biotechnology has received a grant of Rs. 8,000/- from DBT under the scheme CTEP to organize Popular Lectures in Biotechnology on "Anti-cancer drug discovery". Dr. P.K.Praveen Kumar (PI), Associate Professor, Department of Biotechnology and Prof. Michael Gromiha M (Mentor), Professor, IITM received Rs. 18,30,000/- for his project titled "Efficacy of HSP90 Mitochondrial targeting of with anolide A and Withaferin A in Hepatocellular carcinoma", under the scheme of Teachers Associateship for Research Excellence (TARE) under DST-SERB, New Delhi.

The following faculty members received the grants for the patents are mentioned below

1. Dr. M. Prem Ananth, ASP, Department of Mechanical Engineering

The following faculty members published the patents are mentioned below

1. Dr. Nalinkant Mohanty, Professor, Department of EEE

2. Mr. A. Kumaraswamy, AP, Department of MEC

3. Dr. N.R. Sheela, AP, Department of APH

4. Dr. A. Sankaran, AP, Department of MAR

5. Mr. R. Karthick Kumar, AP, Department of MAR

6. Dr. C. Gopinath, ASP, Department of EEE

The following faculty members published the books and book chapters are mentioned below

1. Dr. N. Rajganesh, ASP, Department of CSE

2. Dr. P.Janarthanan, ASP, Department of CSE

The following faculty members have completed their Ph.D

1. Mr. A. Sankaran, AP, Department of Marine Engineering

2. Mr. D. Sivakumar, AP, Department of Chemical Engineering

3. Mr. K. Suresh, AP, Department of Information Technology

The following faculty members are recognized as AU supervisor to guide research scholar

1. Dr. Senthilnathan, AP, APH

2. Dr. P. Mathivanan, AP, Department of ECE

8) Financial management and Resource mobilization

The charges for the Exam Service Provider are a separate cloud rent and bandwidth rent. The Institution has got permission to access the software for 45 days starting from 1st February 2022 onwards. Every day cost of the service provider is charged, so we have to complete the entire process before 17th March 2022.

9) Internal Quality Assurance System (IQAS)

Mr. N. Reguraj, Member, Governing council suggested that quick migration to ISO 21001: 2018 will benefit the institution because NTTF has already implemented it. MRep has to take the necessary steps to implement the new ISO after the surveillance audit.

10) Plan of Action and achievements

Principal congratulated Dr. M. Anandan, Associate Professor/MAR for getting the 2nd place in the one-month refresher course training for NCC officers conducted at the Officers Training Academy, Kampetee, Maharashtra.

Principal informed to create a cell for internship and higher education related activity similar to Placement cell and Higher Education cell.

For the forthcoming academic year, the student intake raised to 120 for the B.Tech (Artificial Intelligence and Data Science) program.

11) Department Evaluation Report (New)

IQAC coordinator informed that there were no non-conformities reported in the 39th Internal Audit which is a positive sign on the standard of our SVCE QMS. Only Opportunity for Improvements (OFI) was reported during the audit and most of them have been corrected.

The IQAC coordinator thanked all the members and the meeting came to an end at 12.30 PM.

IQAC Coordinator

Dr. S. GOPINATH, M.E., Ph.D
IQAC Coordinator,
Sri Venkateswara College of Engineering,
Pennalur, Sriperumbudur Taluk - 602 117
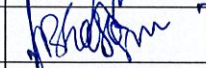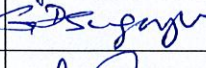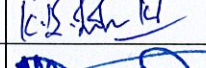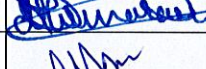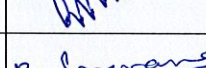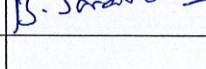Tamil Nadu, India
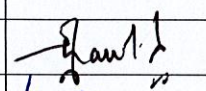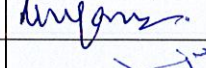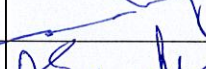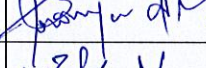
Principal
Dr. S. Ganesh Vaidyanathan, Ph.D
Professor
Department of Electronics and Communication Engineering
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur Taluk-602 117,
Tamil Nadu State, India

Internal Quality Assurance Cell (IQAC) Meeting –IV (2021-2022)
Attendance Report -14th September 2022

S.No	Name	Designation	Responsibility	Signature
1	Dr.M.Sivanandham	Secretary, SVEHT	Management	
2	Dr.S.Ganesh Vaidyanathan	Principal	Chairperson	
3	Dr.KR.Santha	Vice Principal, HOD- Electrical and Electronics Engineering	Member	
4	Dr.K.Pitchandi	Controller of Examinations	Member	
5	Dr.K.S.Badrinathan	Dean (Educational Development)	Member	
6	Dr.R.Ramesh	Dean (Academics)	Member	
7	Dr.J.Venkatesan	Dean (Student Welfare)	Member	
8	Dr.R.Muthucumaraswamy	Dean (Research)	Member	
9	Prof.S.Krishnan	HOD-Marine Engineering	Member	
10	Dr.S.Ramesh babu	HOD-Mechanical Engineering	Member	
11	Dr.S.Muthukumar	HOD-Electronics and communication Engineering	Member	
12	Dr.N.Meyyappan	HOD-Chemical Engineering	Member	
13	Dr.R.Anitha	HOD-Computer Science and Engineering	Member	
14	Dr.V.Vidhya	HOD-Information Technology	Member	
15	Dr.R.Kumutha	HOD-Civil Engineering	Member	
16	Dr. E. Nakkeeran	HOD - Biotechnology	Member	

S.No	Name	Designation	Responsibility	Signature
16	Dr.T.Murugavel	HOD-Science and Humanities	Member	
17	Dr.A.Bhaskaran	HOD-Applied Physics	Member	
18	Dr.G.Devasagayam	HOD-Applied Chemistry	Member	
19	Dr.S.Premnath	Associate Professor-Automobile Engineering, Management Representative	Member	
20	Mr.S.Ravichandran	Senior Vice President, Delphi-TVS Ltd.	Member	
21	Mr.Shankar Sundaram	Management Consultant	Member	
22	Mr.K.V.Ramanan	TVS training and Services.	Member	
23	Dr. S.Kalirajan	Deputy Dean, L&T - Institute of Project Management	Member	
24	Ms.Sowmya Mahadevan	President -SVCE Alumni Association	Member	
25	Dr. Sudhakar K Bharatan	Professional Objective	Member	
26	Mr.N.Kumaratharan	Industrial Objective	Member	
27	Prof.S.Muraleedharan	Chief Placement Officer, Educational Objective	Member	
28	Dr.B.Saravanan	Assistant Professor, Applied Mathematics	Member	
29		President- Student council	Member	
30	Dr.S.Gopinath	Professor, Mechanical Engineering	Coordinator	