



**MINUTES OF THE  
23<sup>rd</sup> INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING**

**Date:** 30.12.2023                      **Venue:** Conference Hall                      **Time:** 10.00 am  
**Chair:** Dr.V.S.K.Venkatachalapathy, Director cum Principal  
**Members Present:** Shown in Annexure II

- Dr. V.S.K.Venkatachalapathy, Director cum Principal welcomed all members of Internal Quality Assurance Cell (IQAC) and declared the meeting open. In his welcome address, the Director cum Principal appreciated the IQAC role in ensuring the quality enhancement of our institution by developing and implementing robust internal systems and processes. He appreciated the collective intelligence and dedication of the IQAC team in developing effective strategies and action plans. He insisted on the tangible outcomes that will enhance the overall quality of our institution.
- Dr. A.A. Arivalagar, Dean Academic (Core) and IQAC coordinator shared the presentation of the agenda to be discussed in the 23<sup>rd</sup> IQAC meeting.

**2023/IQAC/23.1**

**Review of 22<sup>nd</sup> IQAC Minutes**

The following action taken by the IQAC on the points highlighted by the external members in the 22<sup>nd</sup> IQAC meeting is briefed to the members and listed below

Sl. No	Points Discussed	Action Taken
1	Advised to submit the complete report of External Peer review audit	External Peer Review audit was conducted on September 25, 2023 and the Action Taken Report was completed on the Non-conformances found. The deviations were minor and rectified. The hard copy of the report has been submitted and scanned copy of peer audit is hosted in Institution website
2	Suggested to publish OBE	The practice of OBE and method of attainment has been published as a booklet and the same has been hosted in Institution website
3	Suggested to publish Human values and Ethics as a booklet	Updated and published a booklet as a Handbook for Human Values and Ethics and same has been hosted in the Institution website
4	Inclusion of best practices being followed in the Institution in the IQAC presentation	Inclusion of best practices being followed in the Institution in the IQAC presentation.



2023/IQAC/23.2

### Quality Initiatives Through IQAC

IQAC Coordinator Dr.A.A.Arivalagar, presented the following quality initiatives taken by IQAC in the second quarter of Academic Year 2023-24 to the expert members

- **Review of Non-Statutory Committee** – 31 Committees are reviewed and members list is updated
- **Review of Functional Professional Chapters** - 20 Professional chapters are assigned with name of the coordinator for each chapter
- **Review of Functional various Clubs** - 36 Clubs are identified and the functioning of these clubs are monitored and the report is made ready
- **Silver Jubilee Celebration** - Roles and responsibilities for various events are assigned to faculties on account of celebration of 25 years of institutional academic excellence.
- **Conduction of External Peer Review Audit** – Internal audit was performed by the institution senior faculty members of different disciplines and External peer audit was conducted as by Prof. Dr.S.Subbaraj, Principal, T J Institute of Technology, Chennai and Prof.Dr.Dillibabu Ramalingam, Professor/Department of Industrial Engineering, College of Engineering, Guindy. The comments on their observation in the audit were rectified and the action taken report of the same was received from various departments.
- **Conduction of ESE Process Quality Audit by CoE** – To assess the quality of End Semester Examination process and valuation, an exam audit was carried out by the Controller of Examinations. The findings of the audit were recorded and the scope of improvement is documented
- **Review of Universal Human Values – I and II by Faculty Members** are constantly monitored and work towards the achievement of 100% of faculty members to get certified in these courses.
- **Admission for the Academic year 2024** – Various centers planned – Various admission centers in and around Puducherry and northern states are planned to have a diverse student population inside the campus. It is also planned to start around 6 new centers in Tamil Nadu
- **Industry based Laboratories** – Initiated discussion with TVS-TS, Chennai in establishing a CoE in the area of e-Vehicle and related courses to meet the recent market trends. Also, efforts are made to have a Memorandum of Understanding to establish a center of excellence with TCS in the area of PLM and IoT
- **Development of e-Content in Green Matt Studio** - The Institution has established Educational Materials Resource Development Units (Green Matte Studio and Idea Lab) during 2023-24. These Units Facilitates the faculty members to create video lectures and other e-contents to be uploaded in the Institutional Website. Initially Lectures for 20 different





subjects of various Branches were Captured. It is decided to develop a minimum of 20 hours lectures for each course in the upcoming Academic Year.

- **Formation of Institutional Social Responsibility Cell (IRC)** – To integrate the various committees and cells related to Unnat Bharat Abhiyaan, NSS, NILA CRS, Literary Association, Physical Education and Women Empowerment Cell the Institutional Social Responsibility Cell is formed to oversee the effective implementation of all activities planned, involve every student in any one of the activity and prepare a detailed report on the activities.

2023/IQAC/23.3

**To Apprise and Review of Academic Activities - Implementation of R-2023, Adherence to academic Calendar, Student enrolment and details, first year student Induction program, Value Added Courses, Professional Chapters, Clubs, Faculty Empowerment Program, Details of certification courses, curricular and co-curricular activities during the second quarter of academic year 2023-2024**

Dr.S.Anbumalar, Dean Academics (Circuit), apprised the following salient features on the curricular and co -curricular activities performed during the second quarter of the Academic Year 2023-2024.

- **Implementation of R-2023 Regulations** – Modifications carried out in B. Tech Regulations with respect to R-2020 into R 2023 such as programme structure, curriculum structure (inclusion of Universal Human Values (UHV-II), Theory cum Practical Courses, Micro and Mini Project, Sustainable Development Goal (SDGs) courses – NEP 2020) are presented to the external expert and internal IQAC members. All the above changes were made with approval from the concerned Board of Studies of all programmes and subsequently got ratified in the Academic Council and Governing Body.
- **The new PG Programmes are included in R-2023**
  - (i) M.Tech - Artificial Intelligence and Data Science ;
  - (ii) M.Tech-Computer Science Engineering (Big Data Analytics)
- **The PG Programmes removed from R-2020**
  - (i) M.Tech - Networking
  - (ii) M.Tech - Power Electronics and Drives
- **Academic Calendar** - The Academic calendar has been prepared for all programmes and it has been followed. Academic Calendar has the following contents
  - Number of working days
  - Date of Continuous Assessment Test I & II and model exam
  - Model theory and practical Exam Schedule
  - Project Review details
  - Tentative End Semester Exam schedule
  - Events
  - Government / Festival holidays etc



- **Students Enrolment Details** – A total of 1165 students has been enrolled in the Undergraduate Programmes and 69 students as lateral admission. A total of 353 students are admitted in PG programme which includes M.Tech, MBA and MCA
- **First Year Students Induction Programme** - Students Induction Programme is made mandatory for I Year/ I semester students to get acquainted to Socializing, Associating, Governing and Experiencing in physical activity, creative and performing arts, literary activities etc.,
- **NPTEL Courses** – A total of 492 students and 23 Faculty members are certified through NPTEL programme during the second quarter of the Academic Year 2023-2024.
- **Certification Courses** – 19, 754 students are trained in the International Associate Level Certification courses through various center of excellence established by train lab academy, Bangalore during the second quarter of the Academic Year 2023-2024
- **Faculty Empowerment Programmes** – A total of 98 faculty members have attended various faculty development programme and short term training programme during the second quarter of this Academic Year
- **Value added courses, clubs** – 163 value added courses and 168 club activities are conducted in various departments to enhance the skill level of the students to meet the industrial requirements and promote themselves as an ethical professional at the end of the course.

2023/IQAC/23.4

**To Discuss and Apprise on Evaluation process and external auditing process conducted during the second quarter of Academic Year 2023-2024**

Controller of Examinations, Dr.S.Jayakumar briefed on the conduction and evaluation processes followed in End Semester Examination in the examination section

- **End Semester Examination** – The start and end dates of the End Semester Examination along with the conduction of supplementary examinations for various semesters of undergraduate and post graduate programmes are presented. Valuation of answer script and the dates of publication of results with its analysis of department wise pass percentages are briefed to the members present.
- **Complaints/Grievances Against Evaluation** - 3% of Percentage of complaints/ grievance against evaluation was received in the ESE held on August/September 2023 for Under Graduate programme and 8% of complaint against evaluation was received for Supplementary Examinations for MBA.
- **Examination Audit** - Academic experts from the reputed institutions were invited to audit the question papers, answer keys and randomly selected answer-scripts awarded with high,





average and low marks. The committees members have given suggestions on the following points

- 1) Higher order Bloom's Level has to be incorporated in the question papers
- 2) GATE questions can be incorporated in the Continuous Assessment Test
- 3) Academic Bank of Credit can be introduced

**2023/IQAC/23.5**

**(i) To discuss and apprise progress on Research Innovation and Development activities, MoUs and Extension Activities during the second quarter of academic year 2023 -2024.**

Dr.K.Velmurugan, Dean Research and Development presented the research and innovations carried out in the second quarter of the Academic Year 2023-2024 and are tabulated below

SI.No	Research Work	Nos.
1	Research Publications	32
2	Number of Book Chapters/Conference	06
3	Number of Product Patent (Filed)	07
4	Number of Consultancy projects	03
5	Number of AICTE Idea lab Activities	10
6	Number of IIC Activities	04

- The target for various research oriented activities for Quarter III and Quarter IV is also presented before the expert members.
- About 10 events with 299 participants from host and other institutions participated in the skilling programme conducted in the AICTE IDEA Lab.
- Our students actively participated in various extension activities outside the college campus to create awareness to the public and motivate them on social and civic responsibilities. It includes unity run, massive cleaning programme under Swachh Bharat Mission, Voter's awareness programme, etc.

**2023/IQAC/23.5**

**(ii) To Discuss and apprise on various initiatives taken to achieve ideas for the vision of Viksit Bharat @ 2047 conducted by Institute Innovation Council**

Viksit Bharat @ 2047 is the vision of Government of India to make India a developed nation by 2047, the 100th year of its independence. To channelize the innovative ideas of the youth into nation - building, SMVEC has organized about 32 programmes (sustainable energy, sustainable economy, digital startups etc.,) to reach the young minds of our institution to contribute to the vision of Viksit Bharat.



2023/IQAC/23.6

**To discuss and apprise on student progression and support**

- Plan of training program and placements for the Academic year 2023-24 and its review during October-December 2023.
- Alumni engagement
- Students progressing to higher education

Dr.N.S.N. Caillasamme, Placement Officer, presented the training and placement activities carried out in the academic year 2023-2024 to all the members present in the meeting. The details of the placed students is listed below

S.No.	Company	Total offers	Salary Package
1	KAAR	5	6.5
2	Hexaware	66	4 to 6
3	TCS (PLM)	8	3.36
4	UNISYS	11	8.75
5	VIRTUSA	15	5.5
6	Kore.AI	18	5.5
7	TCS (Pega)	18	3.86 - 7.0
8	zoho	7	5.5 - 7
9	Societe General	5	5.43
10	Renault Nissan	10	4.25
11	Commviva	1	4.5
12	Mitsogo	1	4
13	ZIFO	3	4.76
14	Visteon	7	7
15	Valeo	1	4.25
16	Health Watch	12	3.22
17	HFFC	6	5.5
18	Vodafone	2	7
19	Ford	5	6
	<b>Total offers</b>	<b>201</b>	

- About 65 students has got the paid internship during the first two quarters of the academic year 2023-2024.
- About 728 students and 35 faculty members are trained and certified through the center of excellence (PLM, Java, .Net etc.,) established in the institution till the second quarter of the academic year 2023-2024.
- Alumni meet was conducted in all the department and the students had an opportunity to interact with them and understood the industrial requirements and expectations





2023/IQAC/23.7

**Formulation of IQAC monitoring Committee as per UGC Regulations 2023, college events and festivals, students achievements and Institution awards**

Dr.P.Raja, HoD- ECE, briefed on the following activities to the members present in the meeting

- **Formulation of IQAC Monitoring Committee as per UGC Regulations 2023** – IQAC has identified peer team members not below the rank of professors from reputed institution and a peer review will be done by them once in a year and hosted in the institution website.
- **Major events and Festivals organised by the Institution** – Some of the major events such as Innovators day 2023, Regional Youth Talk 2023, Hack Elite - A National Level 24 hours Hackathon, Viksit Bharat@2047 etc., are organized in the second quarter of the academic year 2023-2024.
- **Students' Achievements and Institutional Awards** – students have won various technical events organized in national and international levels with medals and winning cash award range from Rs.1,000 to 3 lakhs.
- **Our institution has bagged many credentials and few of them are as follows**
  - Best Performing Institute Award-2022 (South Zone) by Eduskills in collaboration with AICTE
  - Academic Partner Excellence Awards 2022 by ICT Academy of Tamilnadu
  - Best Engineering College in Puducherry with a rating of AAA by Careers 360
  - DataQuest Ranked 46<sup>th</sup> position among the top 100 Government T-Schools
  - Overall (Government and Private) in India
  - Principal Excellence Award-2022 by Edu-skills in collaboration with AICTE to our Director Dr.V.S.K. Venkatachalapathy

2023/IQAC/23.8

**Any other item with the permission of the chairperson**

**Suggestions made by Dr.N.Alagumurthy**

1. Introduce the concept FIFA (Faculty In Factory Awareness) concept for faculty members and every faculty should be associated with one factory
2. To start staff and faculty club (SFC)
3. To start Social Service League converting our college students as a teacher. By this, we shall adopt children from neighbouring villages.
4. Reading habits have become less. Plan to start Readers club.



5. Integrate Curriculum with Nature, Society and health science as open electives
6. Suggested to celebrate National Science Day, National Technology Day in the forth coming months

**Suggestions made by Ms.Vijayalakshmi, NGO Representative**

1. Advised to have MoU with NGO for mutual benefits.
2. Appreciated the overall efforts taken by the IQAC team on various quality initiatives and developments

Dr.A.A.Arivalgar, IQAC Coordinator thanked the Management, Director cum Principal, Heads of the Departments and members of IQAC for their active support in joining hands in developing a sustained quality development in the institution. He thanked the external members for their constant support and suggestions given for the excellence of the Institution.

  
(Dr.Arivalagar,AA)  
IQAC Co-ordinator

  
(Dr.V.S.K. Venkatachalapathy)  
Director cum Principal





**23<sup>rd</sup> IQAC MEETING**

**Date: 30.12.2023**

**Time: 10.00 am**

**Venue: Conference Hall**

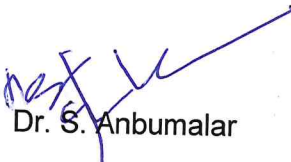
**INTERNAL MEMBERS**

  
30/12/23  
Dr. S. Jayakumar

Controller of Examinations

  
Dr. Arivalagar. AA

Dean Academics -Core

  
Dr. S. Anbumalar

HoD/EEE & Dean Academics (Circuit)



Dr. K. Velmurugan

HoD/ Mech. Engg and Dean R &D

  
30/12/23  
Dr. P. Raja

HoD/ECE



Dr. K. Premkumar

HoD / CSE

  
30/12/23

Dr. R. Raju

HoD/IT

  
30/12/23

Dr. L.M. Varalakshmi

HoD/ICE

  
30/12/23

Dr. S. Sundararaman  
HoD/ Civil Engg.



Dr. A. Vijayalakshmi  
HoD/BME




Dr. G. Balamuruga Mohan Raj  
HoD/Mechatronics Engineering



Dr.V. Bharathi  
HoD/CCE



Dr.J. Madusudhanan  
HoD/AI&DS and Training Coordinator

  
30/12/23

Dr. N. Danapaquiame  
HoD/CSBS



Dr. J. Thanikai Vimal  
HoD/Fashion Technology



Ar. S. Manoharan  
Principal  
School of Arcitecture



Dr. R. Ramakrishnan  
HoD/MCA



Dr. N.S.N. Cailassame  
HoD/MBA & Placement Officer



ACADEMIC REPRESENTATIVE

*N. Alagumurthi*  
*30/12/2022*

Dr. N. Alagumurthi  
Professor and Head,  
Mechanical Engineering,  
Pondicherry Engineering College,  
Puducherry.

INDUSTRY REPRESENTATIVE

*G. Govindarajan*

Mr. G. Govindarajan  
Managing Director  
Prasanna Precision Tools  
PIPDIC Industrial Estate, Mettupalayam,

PARENT

*P. Elango*

Mr. P. Elango  
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Quarters Block -9, Neyveli – 607801

NON-GOVERNMENTAL ORGANIZATION

*T. Vijayalakshmi*  
*30/12/2022*

Mrs. T. Vijayalakshmi  
Executive Director – Sanvi Educational Trust Puducherry

ALUMNI



Ms. R. Bavithra  
EEE



Mr. R. Kishan  
MECH

STUDENT REPRESENTATIVES



Ms. F. Jenifer  
EEE



Ms. E. Sharmila  
ECE



Ms. V. Nishanthini  
CSE



Ms. A. Akshya  
IT



Mr. R. Dinesh  
ICE



Mr. B. Yokesh  
MECH



Ms. B. Shobaa  
CIVIL



Ms. R. Varsha  
BME





Mr. R. Mohammed Fadil  
MECHATRONICS



Mr. D. Dardhan  
CSBS



Mr. S. Sandeep  
CCE



Ms. R. Subisha  
FT



Mr. S. Santhanabharathi  
AID&S



Mr. S. Anandhan  
MBA



Mr. Vishwa @ Survesvar  
MCA