

NATIONAL ENGINEERING COLLEGE, K.R. NAGAR, KOVILPATTI - 628 503  
(An Autonomous Institution Affiliated to Anna University, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of 20<sup>th</sup> IQAC Meeting

Date: 09.09.2023

The 20<sup>th</sup> Internal Quality Assurance Cell meeting was held at the Alumni Chamber on September 9, 2023 at 10:00 AM. Dr. M. Gengaraj, AP(SG)/EEE, welcomed the IQAC's internal and external members. Dr. K. Kalidasa Murugavel, Principal, presented the agenda of the 20<sup>th</sup> IQAC meeting and discussed the Timed Vision for 2017-2018 to 2019-2020 and 2020- 2021 to 2022-2023.

Dr. L. Kalaivani, the coordinator of IQAC, gave a briefing on the goals and operations of IQAC, the activities carried out during the years 2022–2023, quality improvement methods, the interim report for the years 2022–2023, and the best practices in NEC, AQAR submission to NAAC. The following are the minutes from the 20th IQAC meeting:

**1.1 Academic Achievements**

1.1.1. The IQAC Coordinator noted an excellent improvement in the UG admission for the academic year 2023–2024 regarding cut-off. The external members appreciated the efforts taken by the institution in this regard. The coordinator also noted that all departments needed to draw students because of the increased preference for CSE and IT department, and mentioned that required steps will be taken towards it.

1.1.2. The dispersal of the institution to the outside world and the regional distribution of student admission were questioned by external members. They offered advice on how to obtain admissions from other districts of Tamil Nadu districts. The Principal urged the alumni to spread the word about the college and promote it widely, using which we can attract other state admissions, too.

1.1.3. The drop in PG admittance was brought up during the members' discussion. The Principal stated that the primary reason for the declination of PG

admission was that most UG graduates are finding employment after receiving their degrees. The Principal asked each HOD to handle the PG admission.

## 1.2. Carrier Settlement

The short-term goal for 100% career settlement to students

1.2.1. Dr. S. Venkata Prasad appreciated the placement record made by the institution.

1.2.2 Dr. S. Venkata Prasad and Mr. G. Naveen Samraj urged students to assess their entrepreneurial talents and build on them, which will further improve their placement record.

1.2.3. The Principal emphasized that Regulation 2023 was framed in such a way that it will strengthen the student body's entrepreneurial ecosystem.

1.2.4. All external members questioned the bilingual lecturing style used in class. They also mentioned that it might be a factor in the student's subpar verbal communication during the interview. The student members were questioned regarding their opinions on this. Students claimed that teachers employ bilingual instruction to ensure concepts are understood clearly.

1.2.5. External members and the director recommended the institution gradually transform towards English as an instructional language and maintain an English-speaking environment. It was seconded by the Principal, the IQAC coordinator, the senior faculties and the student members concurred.

1.2.6. The director suggested increasing the target for public sector placement from 1% to 3% to encourage students to work in this field. He additionally insisted on providing students with appropriate training in order to boost their placement in the public sector.

1.2.7. Mr. V. Rajendran discussed the difficulties faced by business owners and startup companies and offered advice to the students on how to survive in the market.

1.2.8. The Principal recommended all the HODs make required efforts to train the interested students for competitive tests like the GATE, TANCET, GRE, GMAT, and CAT, etc. and to encourage them to seek higher study in renowned universities.

### 1.3. Research and Development

1.3.1. The goal and progress made by faculty members in upgrading their expertise throughout 2022–23 were disclosed by the IQAC coordinator.

1.3.2. The IQAC coordinator also spoke about the financial assistance and other benefits offered to faculty members so they may attend FDP, seminars, workshops, online courses, and the Industrial Know-How Programme.

1.3.3. Mr. V. Rajendran insisted on improving the student journal publication. The Principal reiterated the key components of Curriculum R-2023 and emphasized that it was designed to improve experiential learning so that students may research and publish more of their findings in journals.

1.3.4. External members appreciated the product patent filled, and it was discussed how to encourage faculty members and students to build a culture of product development and patent filing.

### 1.4. Outreach Programmes

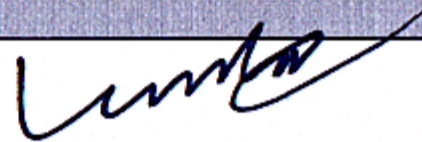
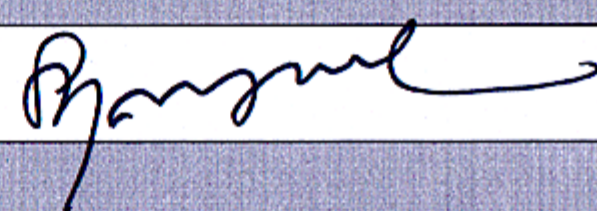
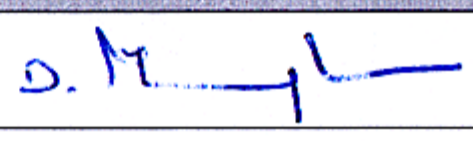

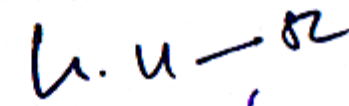
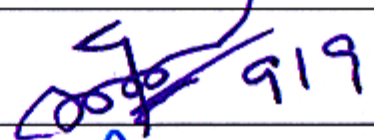
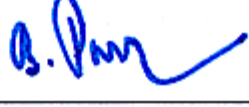
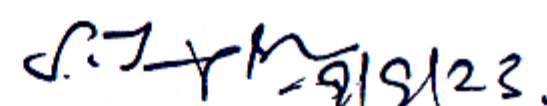
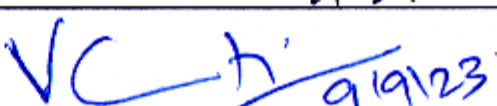
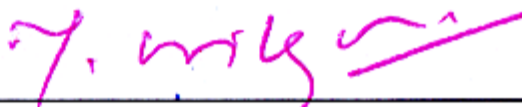
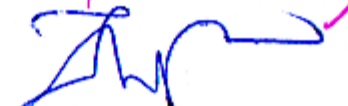
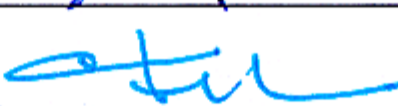
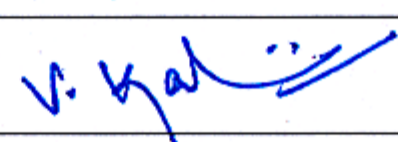

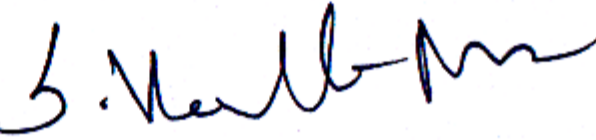
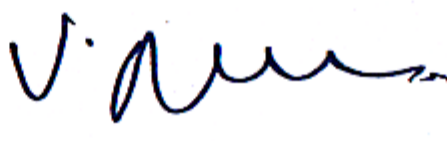
1.4.1. The coordinator talked about inter-institutional collaboration efforts by teachers and students at the national and international levels.

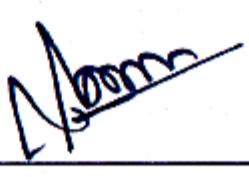
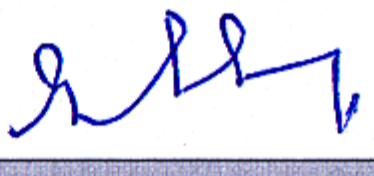
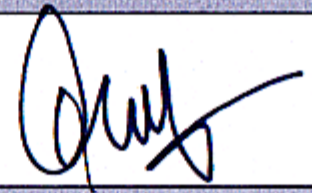
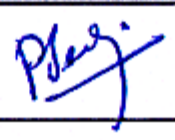
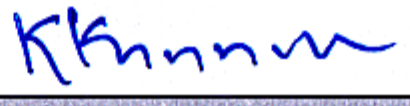
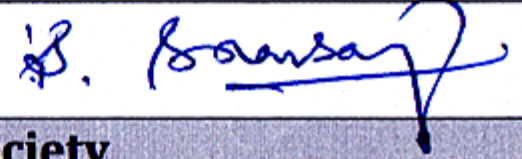

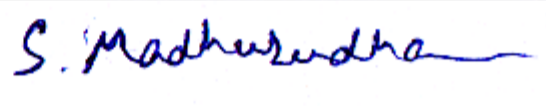
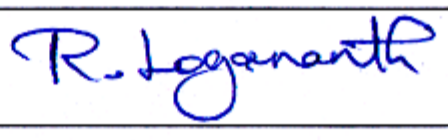
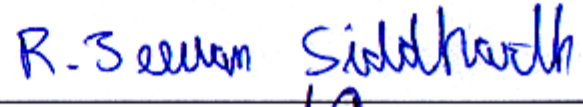
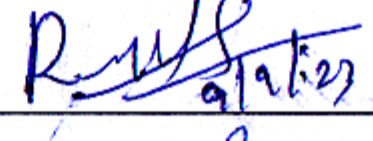
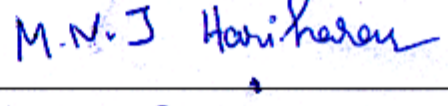
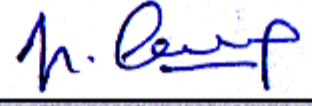
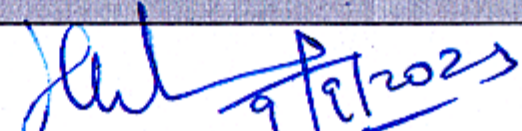
1.4.2. The committee members saw a drop in faculty members' attending industrial know-how. It was decided that all faculty members must indisputably attend the industry Know How.

The expert member committee praised the institution's efforts to improve quality. They suggested holding internal meetings regularly for continued progress. The recommendation made by the external committee was adopted by management and the IQAC Committee members.

The discussion ended after Dr. K.J. Prasanna Venkatesan, Associate Professor/ECE, acknowledged all who had attended the meeting. The 20th IQAC meeting's discussions on every topic were documented. The members of the IQAC team decided to inform and direct all the departments in order to accomplish the short-term objectives. Additionally, it was decided by the IQAC team to monitor department-level success in the accomplishment of each short-term goal every quarter in order to ensure institution quality.

The following members were present for the meeting:

Name	Signature
<b>Chair Person</b>	
Dr.K.Kalidasa Murugavel, Principal	
<b>Member from Management</b>	
Dr.S.Shanmugavel, Director	
<b>Senior Teachers</b>	
Dr.K.Manimegalai, Controller of Examination	
Dr.A.Shenbagavalli, Dean (Academic)	
Dr.K.Manisekar, Dean (I&ED)	
Dr. K.G.Srinivasagan, Dean(TCP) & HOD/IT	
Dr.B. Paramasivan, Dean (SA&IR)	
Dr.S. Tamil Selvi, HOD/ECE	
Dr.V. Gomathi, HOD/CSE	
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Dr.S. Iyah Raja, HOD/MECH	
Dr.C. Puthiya Sekar, HOD/CIVIL	
Dr.V. Kalaivani, HOD/AI&DS	
Dr.M.A.Neelakandan, Sr. Dean(I&FA), Dean(RD) & HOD(S&H)	
<b>Alumni Members</b>	
Dr.S. Venkata Prasad, SAP Consultant & Project Manager TCS, Chennai	
Mr.V. Rajendran, Managing Director, Adroit Software Pvt.Ltd.,Chennai	

<b>Member from Industry</b>	
Mr. Sivaram Sundaram, Senior Director, Comcast India Engineering Center, Chennai	
Mr. G. Naveen Samraj, Senior Specialist (Global Recruitment) Atos Syntel, Gangaikondan, Tirunelveli.	
<b>Expert Member</b>	
Dr.G.Vinoth, CEO, Pongu Ventures, Tirunelveli	
<b>Administrative Members</b>	
Mr. P. Jeevanadam, Admin. Manager	
Dr. K. Karunai Ragavan, Librarian	
<b>Technical Officer</b>	
Mr.S.Solaisamy, Sr. System Programmer	
<b>Nominees from Local Society</b>	
Mr.G.Arumuga Perumal, Chemical Engineer, DCW, Tuticorin	
<b>Student Members</b>	
S. Madhusudhanan, IV Year Mechanical	
R.Loganath, IV Year ECE	
R.Jeevan Siddharth, IV Year CSE	
S.R. Ragul, IV Year EEE	
M.N.J. Hariharan, IV Year IT	
R. Heman, IV Year Civil	
<b>IQAC Coordinator</b>	
Dr.L. Kalaivani, Professor/EEE	

IQAC Members	
Dr.R.Harichandran, Professor/Mechanical	<i>R. Harichandran</i>
Dr.K.J. Prasanna Venkatesan, Asso.Prof/ECE	<i>K.J. Prasanna Venkatesan</i>
Dr.S.Chidambaram, Asso.Prof/IT	<i>S. Chidambaram</i>
Dr.S.Geetha, Asso.Prof/S&H	<i>S. Geetha</i>
Dr.M.Gengaraj,AP(SG)/EEE	<i>M. Gengaraj</i>
Mr.R.Vignesh Kumar,AP(SG)/Mech	<i>R. Vignesh Kumar</i>
Mr.B.Gowtham,AP/Civil	<i>B. Gowtham</i>
Dr.J.Ida Christy,AP/CSE	<i>J. Ida Christy</i>
Mr.S.Prabhakaran, HR Manager	<i>S. Prabhakaran</i> 09/09/23

*[Signature]*  
PRINCIPAL 9/9