

**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI**  
*(An Autonomous Institution – Affiliated to Anna University Chennai)*

**INTERNAL QUALITY ASSURANCE CELL – 18<sup>th</sup> MEETING**

**Date: 13/03/2021**

**Time: 10.30 A.M**

**Venue: Conference Hall of the Administrative Block**

**AGENDA**

- ☞ WELCOME ADDRESS
- ☞ IQAC ACTIVITIES
- ☞ QUALITY ENHANCEMENT STRATEGIES
  - ✓ Academic Achievements
  - ✓ Students potential for transformation
  - ✓ 100% career settlement
  - ✓ Faculty up-gradation
  - ✓ Research & Development
  - ✓ Outreach programme
- ☞ ANY OTHER MATTER
- ☞ VOTE OF THANKS

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of 18<sup>th</sup> IQAC Meeting**

**Date: 13.03.2021**

The 18<sup>th</sup> meeting of Internal Quality Assurance Cell (IQAC) was held on 13.03.2021, 10:30 a.m. at conference Hall. The director welcomed all the IQAC members and briefed about the ongoing activities of IQAC. The various activities were shared with the IQAC members including NEC radio, Merit scholarship and Placement achievements and training programme. The coordinator of IQAC presented the agenda of 18<sup>th</sup> IQAC meeting and the various activities during the academic year of 2020-2021 which includes the best practices in NEC, AQAR report submission to NAAC and the technical seminars conducted to the students.

Also, the coordinator presented the quality enhancement strategies for the academic departments, student and faculty achievements, notable events, institution recognition for the academic year 2020-2021.

**1.1 ADMISSION**

The coordinator presented the admission details of all the academic departments for UG for the year 2020-2021.

**1.1.1.** The director suggested that the admission of UG students can be represented by including the number of students with the percentage of admission.

**1.1.2.** The alumni expert member, Dr.P.Essakki muthu suggested to calculate the pass percentage and the CGPA details for all the students from their second year to final year (Batch of 2017-2021) and passed out students(2020).

**1.1.3** Director asked the members to give their open views and valuable suggestions on improving UG admission in round 1 in TNEA counselling.

**1.1.4** Director insisted that to improve the overall admission percentage of college with higher cut-off values, and also pointed out that National Engineering College introduced a scheme "**KALVITHANTHAI THIRU.K.RAMASAMY, Memorial - 2**

**Crore Merit Scholarship**" for the B.E., M.E., and Ph.D students of academic year 2021-2022. The IQAC members suggested that merit scholarship scheme should be disseminated to the schools and people through various social media platforms.

**1.1.5.** The IQAC members appreciated the student's participation in various events in other states and countries through online mode. And it was suggested that the data collected regarding technical contests like hackathon can be rechecked by each departments to identify variety of contests attended by the students.

## **2.1 STUDENTS POTENTIAL TRANSFORMATION**

The Coordinator presented the participations and achievements of students in various events and publication details of year 2020-21. Coordinator pointed out that participation of students in various national and international events are attained the targets. 2 SCI journals, 20 scopus indexed journals and 22 IEEE conference proceeding publications were published upto February, 2021. Also, the students funded projects' targets are attained through NewGen IEDC projects.

**2.1.1.** The students publications in various SCI indexed journals and Scopus indexed journals are appreciated by the external expert members and also it was discussed that according to our curriculum, the students can skip one 3-credit elective paper, if they have published an SCI indexed journal as corresponding first Author.

**2.1.2.** The involvements of the students and staff members in NewGen IEDC and other funded projects were appreciated by the expert members.

**2.1.4.** One of the expert members, Dr.G.Vinod briefed about the product development activities by the students and their involvements.

## **3.1 100% CAREER SETTLEMENT**

**3.1.1.** It was discussed about the various placement and training activities conducted by the college, during the covid-19 pandemic situation. IQAC coordinator appreciated that most of the mechanical engineering students are placed in their core companies and the achievement of 100% career settlements through the placement activities.

**3.1.2.** The Alumni expert members suggested that the another category of 6 lakhs to 10 lakhs median salary can be added in placement data collection.

**3.1.3.** The Director suggested that the product based companies can be classified under the core companies of computer science and information technology department. And the service based companies can be classified under software companies.

**3.1.4.** The alumni numbers are very much interested to fund for entrepreneurship activities. And the expert member, Dr.G.Vinod suggested that 5000 to 6000 INR can be given as salary to the students after completion of the course for entrepreneurship activity to encourage them.

**3.1.5.** The members discussed about the importance of commercialization of the innovative ideas and products.

#### **4.1 FACULTY MEMBERS: STRENGTHENING KNOWLEDGE**

**4.1.1.** IQAC coordinator pointed out that all the faculty members have attended the online courses like NPTEL offered by the premier institutions and also 86% of the faculty members have already attended the FDP through online.

**4.1.2.** 56% of the faculty members have already attended the industry know how and Director suggested that the faculty members can attend more industry know how programs through online in various industries.

**4.1.3** Most of the departments are attained their target in organising funded, inter and intra department training programme

#### **5.1 RESEARCH & DEVELOPMENT ACTIVITIES**

**5.1.1.** The number of research project proposals, SCI publications, multi-disciplinary activities are appreciated by the members.

**5.1.2** The target is attained in Special lab creation/Centre of Excellence, and MoUs.

#### **6.1 OUT REACH PROGRAMME**

**6.1.1** The coordinator presented the national and international events, international collaboration activities, inter-institutional activities and social related activities of all the departments and all the above activities are attained their targets and efforts taken by the departments are appreciated.

6.1.2. The members suggested that our college clubs and associations have to organize various events for the students for developing their leadership skills and disseminate our activities. The director suggested that IQAC can conduct meeting for the volunteers of college clubs and associations to motivate to organize various events.

6.1.3 Director mentioned that, Voice of NEC(Internet Radio of National Engineering College, Kovilpatti) is introduced in our campus. Through Voice of NEC, department activities, placement activities can be shared to the students.

6.1.4 Dr.M.A.Neelakandan, Dean R&D, pointed that, in our campus for fulltime scholars Rs. 10,000/- stipend is given under research institute fellow.

Director appreciated all the members of IQAC for their effective involvement in the discussion session and their valuable suggestions to improve the quality of our college in all the aspects. Director and coordinator thanked all the IQAC members for their effective involvement in the IQAC forum.



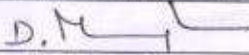

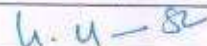
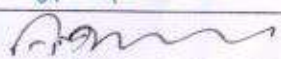

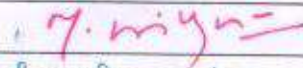

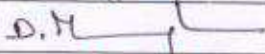



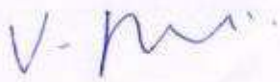




All the points discussed in the 18<sup>th</sup> IQAC meeting were recorded. IQAC will inform and guide all the departments with the suggestions given by the IQAC members to achieve the short term goals. The progress in the achievement of each short term goal will be measured periodically by the IQAC team.

  
Coordinator - IQAC  
13/03/2021

  
Principal

  
Director  
13/3/21

The following members attended the 18<sup>th</sup> IQAC meeting

Members	Signature
<b>CHAIR PERSON</b>	
Dr.K.Kalaidasa Murugavel, Principal	
<b>Members from Management</b>	
Dr.S.Shanmugavel, Director	
<b>IQAC Coordinator</b>	
Dr.V.Kalaivani, Professor/CSE	V.Kalavi 13/3/2021
<b>Senior Teachers</b>	
Dr.D.Manimegalai, Controller of Examinations	
Dr.S.Tamil Selvi, Dean (Academics)	
Dr.K.Manisekar, HOD/Mechanical	
Dr.A.Shenbagavalli, HOD/ECE	
Dr.V.Gomathi, HOD/CSE	
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Dr. I.Jackson Daniel, HOD/EIE	
Dr.D.Manimegalai, HOD/ IT	
Dr.C.Puthiyasekar, HOD/CIVIL	
Dr.M.A.Neelakantan, HOD/S&H	
Dr.K.G.Srinivasagan, Dean (TCP) & Prof. /CSE	
<b>Alumni Members</b>	
Mr.V.Rajendran, NEC Alumni President, MD, Adroit Soft.Pvt., Ltd., Chennai	
Dr. P.Essaki Muthu, Chief Scientist in Research and Development RiverSilica Technologies Pvt Ltd, Bangalore	
<b>Expert Member</b>	
Dr. G. Vinoth, Ph.D., Technology Management Consultant Startup Coach, Pongu Ventures, Tirunelveli	
<b>Administrative Officers</b>	
Mr.P.Jeevanandham, Admin Manager	
Mr.K.Karunai Raghavan, Librarian	

<i>Technical Officer</i>	
Mr.S.Solaisamy, Sr. System Programmer	S. Solaisamy
<i>Student Members</i>	
Yadu Krishnan.J, IV year Mechanical	Yadu Krishnan J.
Arun Kumar.S, III year ECE	S. Arun Kumar
Mathavan M, III year CSE	M. Mathavan
Gomathi Arasu A, III year EEE	A. Gomathi Arasu
Marieshwari.K, III year EIE	K. Marieshwari
Ganga R, III year IT	R. Ganga
Mohan K, III year Civil	K. Mohan



PRINCIPAL