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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of 12th Meeting

Date: 15.07.2017

The 12th meeting for the academic year 2017-18 was held on 15.07.2017, 11.00 AM at Conference Hall. Principal welcomed the members and briefed about the ongoing activities of Internal Quality Assurance Cell (IQAC) and Annual Quality Assurance Report (AQAR) prepared for the last academic year (2016-17). Also, Principal narrated about the strategic goals set to achieve quality benchmarks for each department.

The coordinatior introduced the new IQAC members and briefed about the salient features of IQAC for the year 2016-17. Also, he presented the Students exit survey, alumni survey and employer survey for 2016-17.

12.1 100% Career settlement

The principal briefed the following short term goals set to achieve 100% placement during the academic year.

S.G.1. : Placement - 80-90% with Median salary per Annum >= Rs.4 Lakhs

S.G.2. : Higher Education – 20 % of students with eligible scores in competitive exams and 10% of students pursuing higher studies

S.G.3. : Entrepreneurship – Providing resources and arranging activities through Entrepreneurship providing resources and arranging activities through Entrepreneurship cell to facilitate the planning process to become 5 to 10% of the students as entrepreneurs.

Furher, the Principal requested the members to give their view on achieving these short term goals, their feasibility to achieve and valuable suggestions to achieve the short term goals.

12.1.1. Dr.G.Vinoth, Expert member of IQAC suggested to improve the skills of the students.

12.1.2. Mr.S.Venkata Prasad, Alumni member of IQAC suggested that the targets should be focused towards skill upgradation of the students. Also, he stated that periodic surveys should be conducted in every semesters and students should conduct number of informal meetings periodically to discuss about their grievences

12.1.3. Principal explained the activities being carried out like expert lectures, trainings and alumni interaction towards the improvement of skills of the students.

12.1.4. Principal said that the students are motivated to attend workshops / conferences in premier institutions like IIT, IISC and in other states also.

12.1.5. Principal informed the members that the college has been recognized as one of the centre (NewGen IEDC) by NSTEDB &DST, New delhi. Through this scheme 10 projects will be identified and funded every year and which will be helpful to enhance the innovative skills of the students.

12.1.6. Adjunct faculty members have been appointed in every department to provide industrial exposure to the students.

12.1.7. Industry oriented one credit courses like Python, Big data, Piping Design Engineering, Quality control of welded structures, etc. have been added in the Regulation 2015 curriculum to develop knowledge and skills in the appropriate domains.

12.1.8. Ms.M.Maheswari (III year IT), student member of IQAC told that NPTEL courses and industrial oriented elective courses are encouraged in the college and department association is taking efforts in enhancing leadership qualities, communication skills, managerial skills etc.

12.1.9. Ms.R.Anushri (III year Civil), student member of IQAC enlightened that internship training programs in industries like cement factories are useful to get idea about rea time systems.

12.1.10. Ms.S.Bala Abirami (IV year EEE), student member of IQAC suggested about the inclusion of certification exams like clad exam.

12.1.11. HOD/EEE explained about the labview courses that are conducted for the 2nd year students in the odd Saturdays.

12.1.12. Mr.P.Sridhar raj (III year CSE), student member of IQAC enlightened the department activities such as software and hardware training programmes arranged.

12.1.13. Principal advised the students to attend the TCS code vita contests enthusiastically.

12.1.14. Students represented their difficulties in online payment of college tution fee, hostel fee and mess fee. Principal replied that remedial measures are being taken to sort out the problems.

12.1.15. Dr.P.Essakimuthu, Alumni member of IQAC advised the students to improve their communication skills by reading Engligh news papers, English books and articles.

12.1.16. Director advised the students to learn the recent technologies during the college days itself, which would be helpful for the campus placement.

12.1.17. Principal requested all the HODs to take required efforts to train the interested students to face competitive exams like GATE/ TANCET / GRE / GMAT / CAT etc., and encourage the students to pursue higher education in leading institutions world wide.

12.2 High Quality Research

The following short term goals derived to achieve high quality research were stated in the meeting.

S.G.1. : Qualification - At least 30% of faculty to be with PhD and recognized as supervisors

S.G.2. : Academic Research – 50% of the faculty with high IF journal publication; at least 2 Full Time Ph.D Scholars with fellowship / IRF/SRF

Principal stated that our college so far has undertaken research projects worth of five crores from the funding agencies and further three projects were approved and funded by DRDO, UGC, IE(I) and Epics in IEEE in the last academic year.

Principal and coordinator informd that all the faculty members have been insisted and motivated to achieve these goals every year.

12.3 Industry Engagement

Principal briefed about the strategic planning for this criteria mentioned below and further he stated that the progress of the things will be monitored periodically.

12.3.1. Setting up of industry-supported facilities in each department.

12.3.2.   Signing of MOU with industries for mutual benefits.

12.3.3.   Providing consultancy services for industrial problems.

12.3   Outreach Programmes

The short term goals set towards achieving more number of outreach programs were discussed.

12.4.1.   Members suggested that all the faculty in every department should attend at least one Conf./ workshop/FDP etc., in IIT/IISC/NIT / AU or other institutions of national importance.

12.4.2.   It was also suggested that every department should conduct at least one Conf./ Workshop/ FDP / etc., in every year.

12.5   Student Potential transformation

Principal stated the following short term goals set by the expert members towards Excellent student potential transformation.

12.5.1.   Principal stated that 100% admission as per sanctioned intake in all UG programmes is being achieved every year. But the students with more cut-off marks are to be admitted.

12.5.2.   At least 1% of the students should get fund for their final year projects from reputed fundindg agencies of worth amount of Rs.1,00,000/-

12.5.3.   Principal informed that the college is taking efforts through incubation centre and ED cell to establish students' start ups in the college and he stated that the facilities will be provided by the college for the same.

Director appreciated all the members of IQAC for their effective involvement in the Brain storming session and their valuable suggestion to improve the quality of education in the college in all the aspects. Principal and coordinator thanked all the IQAC members for their effective involvement in the IQAC forum.
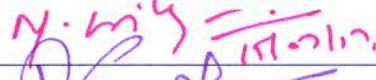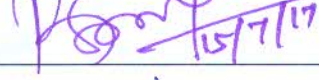
All the discussed points in th 12th IQAC meeting were rcorded. IQAC will insist and guide all the departments with the suggestions given by the IQAC members to achieve the short term goals. The progress in the achievement of each short term goal will be measured quarterly for every department by the IQAC team.

Coordinator – IQAC   **Principal**   **Director**

The following members attended the meeting

Members	Signature
Dr.S.Shanmugavel, Principal	
Dr.Kn.K.S.K.Chockalingam, Director	
Dr.K.Manisekar, Coordinator - IQAC	
Dr.K.Kalidasa Murugavel, HOD/Mechanical	
Dr.A.Shenbagavalli, HOD/ECE	
Dr.B.Paramasivan, HOD/CSE	
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Dr. B.Sankara Gomathi, HOD/EIE	
Dr.K.Manimegalai, HOD/ IT	
Dr.C.Puthiyasekar, HOD/CIVIL	
Dr.M.A.Neelakantan, HOD/S&H	
Dr.K.G.Srinivasagan, Dean / TCP	
Dr.V.Kalaivani, Prof. / CSE	
Mr. S. Venkata Prasad, SAP Consultant & Project Manager, Tata Consultancy Services, Chennai	
Dr. P.Essaki Muthu Chief Scientist in Research and Development RiverSilica Technologies Pvt Ltd, Bangalore	
Dr. G. Vinoth, Ph.D Technology Management Consultant Startup Coach, Pongu Ventures, Tirunelveli	
Mr.P.Jeevanandham, Admin Manager	
Mr.K.Karunai Raghavan, Librarian	
Mr.S.Solaisamy, Sr. System Programmer	
Sridhar Raj P, III year CSE	

Bala Abirami S, IV year EEE	*S. Bala Abhirami*
Aswin kumar S, III year EIE	*S. Aswin kumar*
Maheswari M, III year IT	*M. Maheswari*
Anushri R, III year Civil	*R. Anushri .*