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

14ᵗʰ MEETING – INTERNAL QUALITY ASSURANCE CELL

Date: 07/07/2018   Time: 11.00 A.M

Venue: Conference Hall of the Administrative Block

AGENDA

- WELCOME ADDRESS

- Confirmation of Minutes of 13ᵗʰ IQAC Meet

- QUALITY BENCH MARKS

  - ✓ ACADEMIC PERFORMANCE

  - ✓ 100% CAREER SETTLEMENT

  - ✓ HIGH QUALITY RESEARCH

  - ✓ INDUSTRY ENGAGEMENT

  - ✓ OUTREACH PROGRAMMES

  - ✓ STUDENT POTENTIAL TRANSFORMATION

- ANY OTHER MATTER

- VOTE OF THANKS

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Date: 07.07.2018

The 14th meeting of IQAC was held on 07.07.2018, 11.00 AM at Conference Hall. In this meeting, the action plan and the action taken report for 13th meeting was presented by the IQAC coordinator.

ACTION TAKEN REPORT OF 13th MEETING

S. NO	ACTION PROPOSED in 13th Meeting	ACTION TAKEN	RESPONSIBILITY
1.	Provision for foreign languages like German and Japanese	Already experts identified to teach Japanese language and this will be started from this semester. Efforts have been taken to identify experts to teach German. Further Hindi classes were already started.	HOD - S & H
2.	To conduct survival skills program	Regular training programs are arranged for students	Dean - TCP
3.	OBE Awareness program to students	Students are encouraged to study NPTEL Course on OBE. 10 students are certified in NPTEL course on OBE during Jan – June'17. HODs and Faculties are regularly interacting with students. Efforts have been taken to Disseminate information about OBE in all the departments	HODs / Faculties /programme wise
4.	Improvement of Junior – senior interactions	Association activities and various club activities are conducted to inculcate interaction among various students.	HODs / Faculties /programme wise / Associate wardens
5.	Formulation of student body in college	It is at policy level.	Policy to be taken at HODs level meeting by Principal
6.	Objective type questions may be included in our question pattern	It may be followed in R-2019	Dean (Academic) – question paper pattern may be modified
7.	Number of readers' park activities may be increased	9 nos of programmes were conducted during last year	Readers' park incharge Mr.K.Karunai ragavan
8.	Ladies hostel in - time hours may be extended upto 7.00 pm during working days	Based on the requirement special permissions were given to Girls students upto 7.00 pm	Ladies Hostel
9.	Providing security to students upto 7.00 pm	Provision is already made	Security Officer

S. NO	ACTION PROPOSED in 13th Meeting	ACTION TAKEN	RESPONSIBILITY
10.	To arrange a coach for shuttle badminton (for Girls)	Coaches are available for few Games.	PED dept
11.	To extend English laboratory facilities to third year and final year students	Special Communication skill programmes are arranged by faculty during free hours (based on request)	S & H dept
12.	To make provision for Maintenance mail id for the students	Mail id is already Created	IQAC
13.	Decentralization of authority is needed in some aspects	Heads of the departments and coordinators of various activities were given freedom to decide course of action every year. Further, based on the recommendations of HODs establishing of various labs, purchasing of equipments and recruitment of faculties and Non teaching staff members were carried out.	Principal / policy to be taken at HODs meeting
14.	To practice for Sports activities in the last hour after getting permission through proper channel	Last year students were given permission to utilize the last hour (4.30 P.M to 5.30pm) for practice.	Department Heads & Physical Education department
15.	To establish more number of start ups	Two start ups are established – Goldnwelkin & Suvadi	Already initiatives have been taken by NEC-BI / EDC
16.	To formulate Center of Excellence in Boxing in southern region	More importance is given to Hockey and a separate sports academy is already established	PED
17.	To develop a database about the requirements for pursuing higher studies in India & Abroad	All the departments are taking efforts	HODs
18.	To conduct incubation programmes from second year onwards	5 programmes were conducted during last year	EDC /BI
19.	To conduct more number of out-reach programmes.	All the departments are taking efforts. Faculty and students are motivated to attend programmes conducted by reputed institutions like IITs and NITs	HoDs/Club incharges
20.	Special attention may be given to students to improve technical skills & communication skills	Already, programmes are conducted for first year students. Further, various clubs are arranging programmes to improve the communication skills.	Heads & Placement section

7.7.18

PRINCIPAL

07/07/18

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

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of 14th Meeting

Date: 07.07.2018

The 14th meeting for Internal Quality Assurance Cell(IQAC) was held on 07.07.2018, 11.00 AM at Conference Hall. Principal welcomed the members and briefed about the ongoing activities of Internal Quality Assurance Cell (IQAC).

The coordinator presented the Benchmarks set for academic departments and the notable events, Annual Quality Assurance Report (AQAR) prepared for the last academic year (2017-2018).

14.1 100% Career settlement

It has been reported that the achievement of Career settlement for the last academic year (2017-18) is 40%. Director informed the members that the percentage may get increased after the ME/MBA/M.Tech counseling. Principal asked the members to give their open views on achieving 100% career settlement, the feasibility to achieve and their valuable suggestions.

14.1:1.   Student Member from Dept. of ECE requested that regular alumni interactions should be arranged in all the ODD Saturdays, which will help the students to understand the industrial scenario and the expectations from the Industrial people, in turn to get the valid ideas and key points to get easily placed in good companies.

14.1.2.   Student Member from Dept. of IT said that Soft skills coaching classes are being conducted in our college; and, further more classes have to be arranged in order to reach excellent campus placement.

14.1.3.   Student Member from Dept. of CSE stated that the training classes conducted for competitive examinations in the last academic year were so helpful to the students; Likewise, the training classes need to be conducted this year also; and the classes may be arranged like 'For the students – By the students' concept, then it will be helpful to reach more number of students to participate in such classes.

14.1.4.   Student Member from Dept. of EEE requested to arrange special classes for improving programming knowledge, which will be helpful in appearing for placement drive in software companies. Placement Dean replied that a special platform (www.skillRack.com) has been planned for programming skill development(C, C++, python, etc.,) by next week; interested students can attend the program.

14.1.5.   Dr.G.Vinoth, member form industry stated that faculty members also need to take efforts in students – start ups which will motivate the students to effectively work for start-up actvities.

14.1.6.   Principal informed that Hindi classes were arranged in the last academic year; this year also, the training classes have been planned for Hindi, Japanese and German languages; the students those who have planned for doing higher studies in foreign countries and the students who wanted to work in foreign countires can utilize these classes.

14.1.7.   Mr.S.Venkata Prasad, alumni member suggested that awareness need to be given to the parents about the activities of Entrepreneurship Development Cell during the Parents – Teachers meetings.

14.1.8.   Mr.S.Pandiaraj, alumni suggested that the college should establish a system to develop Intrapreneur so that students will be motivated to become an entrepreneur.

14.2 High Quality Research

14.1.9.   Principal reported that nearly 30 project works are being done in each department every year and he asked all the HODs that they should ensure at least one or two project works to be done as patentable.

14.1.10.   Members mentioned that NIRF is not recognizing the count of patents, but considers only the royalty generated through patents. At this juncture, Principal suggested that the faculties are taking efforts to file patents and they should see that all the filed patents are granted.

14.1.11.   Coordinator reported that totally 58 research papers have been published in high quality impact factor journals by our faculty members in the last academic year. Principal appreciated the count and asked the HODs to maintain and to increase the count further.

14.1.12.   Principal stated that it is proposed to establish a common IOT research lab at TechPark to motivate interdiciplenary activities in research. Further, more than 15 student projects have been selected thorugh NewGen IEDC for this academic year for Financial assistance.

14.3 Industry Engagement

14.3.1.   Coordinator reported that the details of Industrial internship training programs, Inplant training programs and Industrial project works completed by the students in

the last academic year. Principal asked the HODs to improve the Industry – Institute relationships.

14.3.2.   Mr.P.Esakkimuthu explained about the details of MoU signed between our Institute and M/s River Silica; Under the MoU, two theory subjects and one practical course are being conducted by the industry experts in Electronics and Communication Engineering department, which will be helpful for the students to get industrial exposure.

14.4   Outreach Programmes

14.4.1.   Coordinator reported the details of outreach programs attended by the faculty members in the last academic year (2017-18).

14.4.2.   Principal asked all the HODs to ensure that the faculty members have undergone Industrial Training within this semester.

14.5   Student Potential transformation

14.5.1.   Coordinator detailed the various activities conducted by NCC, NSS, technical Chapters and clubs such as Red Ribbon club, etc.,

14.5.2.   Student members requested that the last hour should be exclusively allotted for extra-curricular and co-curricular activities. Director asked the HODs to take needful steps regarding this issue. Further , they requested all the HODs to interact with students to inform about the activities that are going in the Campus

14.5.3.   Student members reported that library hours have been utilized for taking regular classes in few departments. Principal insisted the HODs to inform the staff members that library hours should not be used for taking classes.

14.5.4.   Mr.S.Venkata Prasad requested that the college must collect the details of alumni such as field of expertise and the area in which they can support the institution to enhance the quality of students in addition to their contact details to improve the alumni data base. Further , he stressed that for interaction with the alumni, the details of expectations of the college from the alumni and the persons whom they have to contact to arrange for student interaction should be available in the website.

14.5.5.   Principal informed that Tech Park is planned to be exclusively used for NewGen activities, Business incubator and Technobation center. Further , he also informed the members that the college is taking efforts to establish Rural BPO at our campus through Industry collaboration to support economically weaker students of this region.

14.5.6. Principal and Mr.S.Venkata Prasad asked the student members to express any difficulties faced by them achieving the academic targets.

14.5.7. Student Member from Dept. of IT requested that alumni-students relationship and the faculty-students relationship should be improved. Principal insisted the faculty members that faculty-students relationship must be so healthy, then only the potential transformation from faculty to students can take place effectively.

14.5.8. Mr.S.Venkata Prasad suggested that the teaching-learning process may be a mixture of technical and non-technical contents related to the course, which will lead to grasp the students' concentration more efficiently.

14.5.9. Principal asked the student members to choose the self learning courses suitably for their career.

14.5.10. Student Member from Dept. of ECE and Mr.Esakkimuthu requested that a meeting should be arranged between students and HOD at least once in a month in order to understand the difficulties faced by the students in the department.

14.5.11. Students requested to change the bus timming for Tuticorin to enable students to come in time.

14.5.12. Mr.N.Jeyakishnan, member from society insisted that the proper training may be arranged for students in Time – Management so that the students can manage their time effectively for various activities.

14.5.13. Student members requested the principal to allot / identify proper places for conduting activities through technical chapters and club.

14.6. Academic Excellence

14.6.1 CSE student asked to arrange some additional classes for cloud computing and Internet of Things and some courses without appointing any staff members.

14.6.2 CSE student expressed some minor difficulties with the ERP. Principal said that the problem with ERP will be shortly settled out.

14.6.3 CSE student asked to permit the students to use head sets during the break hours to watch the NPTEL lectures, and the principal accepted the request.

14.6.4 IT HOD informed that Java certification course is going to be conducted during the semester leave.

14.6.5 CSE student requested more number of trans / Inter-disciplinary courses with real world problems to be added with the curriculum. Principal replied that already more than twenty courses have been added in the curriculam as trans / Inter-disciplinary

courses after discussing with the experts; and few more courses will be added in the 2019 curriculum accordingly.

14.6.6 EIE student requested that class committee meeting minutes need to be taken care and the action taken report need to be circulated to the students. Principal replied over the discussion that the same will be ensured in the upcoming meetings.

14.6.7 S&H HOD insisted that the the junior-senior relationship is to be maintained in order to know the exposure and experience obtained by the senior students.

14.6.8 Student members asked to give detailed awareness on Relative grading system calculations to the students. COE replied that already a special session on that has been arranged for each department faculty members in the last semester, further the sessions will be arranged with students in this semester also.

14.6.9 Student members requested to announce the result publication date well in advance. The COE and the principal explained the difficulties with such task to the students and assured them that this will be done in future.

14.6.10 Student Members requested to add more books in reference section especially reference books mentioned in the syllabus of each course.

14.6.11 Parent member asked the members to arrange effective communication classes to the students in order to face the interviews with full of confidence.

Mr.S.Venkata Prasad suggested to the student members that they also try to take part in resolving all the problems represented by them in the meeting.

Principal 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, Principal and coordinator thanked all the IQAC members for their effective involvement in the IQAC forum.
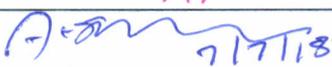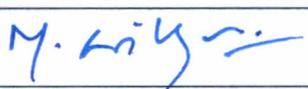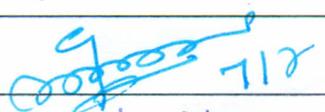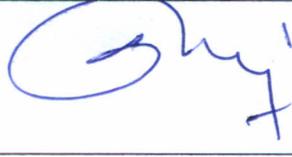
All the points discussed in the 14th IQAC meeting were recorded. IQAC will inform and guide all the departments with the suggestions given by the IQAC members to achieve the short term goals. The progress in the achievement of each short term goal will be measured quarterly for every department by the IQAC team.

Coordinator – IQAC   Principal   Director

The following members attended the meeting

Members	Signature
Dr.S.Shanmugavel, Principal	7.7.18
Dr.Kn.K.S.K.Chockalingam, Director	7.7.18
Dr.V.Seenivasagam, Controller of Examinations	7.7.18
Dr.K.Manisekar, Coordinator - IQAC	7.7.18
Dr.K.Kalidasa Murugavel, HOD/Mechanical	7/7.
Dr.A.Shenbagavalli, HOD/ECE	7/7/18
Dr.V.Gomathi, HOD/CSE	7/7/18
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Prof. I.Jackson Daniel, HOD/EIE	
Dr.K.Manimegalai, HOD/ IT	
Dr.C.Puthiyasekar, HOD/CIVIL	7/3/18
Dr.M.A.Neelakantan, HOD/S&H	7/7/18
Dr.K.G.Srinivasagan, Dean (TCP) & Prof. / CSE	7/7
Dr.V.Kalaivani, Prof. / CSE	7/7/18
Mr. S. Venkata Prasad, SAP Consultant & Project Manager, Tata Consultancy Services, Chennai	
Dr. G. Vinoth, Ph.D Technology Management Consultant Startup Coach, Pongu Ventures, Tirunelveli	
Mr.Pandiaraj Subramani, CEO, Apex Design Center, Coimbatore	
Dr. P.Essaki Muthu Chief Scientist in Research and Development RiverSilica Technologies Pvt Ltd, Bangalore	

Mr.N.Jeyakrishnan Associate Manager (SAP) Plant (Instrumentation) Sterllite Copper (a unit of Vedanta), Tuticorin	
Mr.P.Jeevanandham, Admin Manager	
Mr.K.Karunai Raghavan, Librarian	
Mr.S.Solaisamy, Sr. System Programmer	
Kishore J, III year ECE	
Sridhar Raj P, III year CSE	
Sindhu Muhila S, IV year EEE	
Aswin kumar S, IV year EIE	
Maheswari M, IV year IT	