National Engineering College, K.R.Nagar, Kovilpatti – 628 503

(An Autonomous Institution – Affiliated to Anna University Chennai)

Internal Quality Assurance Cell

Minutes of 10th Meeting

Date: 20.08.2016

The 1st meeting for the academic year 2016-17 was held on 20.08.2016, 11.00 AM at conference hall. Principal welcomed the members and briefed about the ongoing activities of Internal Quality Assurance Cell (IQAC). The coordinator briefed about the salient points of previous meeting, action taken and agenda of the present meeting to all the members. The following points were discussed in the meeting.

The coordinator briefed about the Tasks proposed in the previous IQAC meeting and the actions taken in the last academic year(2015-16).

Sl.No	Task. No	Tasks proposed in the last meeting	Actions taken
1.	9.1	Improvement of communication skills of the students	Trainers had been appointed (one from company; and one from the S&H Department faculties). Business English Certification courses are conducted and the students are certified by the competent authority.
2.	9.2	Business communication is to be added in the curriculum	The following courses have been added in the Non-CGPA courses list in R-2015 Curriculum NCG22 — English Proficiency Certification NCG23 — Soft Skills NCG24—Foreign / Vernacular language
3.	9.3	Interactive sessions for faculty and students to enhance the technical skills of students	Staff In-charges of various professional societies have been instructed to start a forum for the interactive session
4.	9.4	Assessment processes proposed to uplift the technical skills of the students	Various modern assessment tools like group discussion, technical seminars, case studies etc are used in all the departments based on OBE concepts.

	5.	9.5	Case studies on real time environments in medium & small scale industries & MNC's by students to become entrepreneur.	Students have been identified and advised to undergo a survey to identify the issues faced by the industries through EDC.
	6.	9.6	To invite alumni for accessing their support in the promotion of business incubation.	MSME incubation centre has been established and 4 out of 5 ideas are supported by MSME for the product development. These ideas were provided by the alumni.
	7.	9.7	Suggestions to promote the business incubation centre through advertisements.	As suggested, it was published in the college website. It is proposed to advertise in the dailies in future.
	8.	9.8	Importance to personal improvement of students on-par with academic for getting placement.	Soft skills training, aptitude training, interaction with industry through alumni network have been arranged for the personal improvement of the students in order to get placement.

- To achieve the quality of excellence in academics, the discussion were carried out under the following six major criteria:
 - Excellence in academic activities
 - Excellence in Research activities
 - Excellence in Institute Industry Relationship
 - Excellence in student support system
 - Excellence in career growth & development
 - Excellence in administrative practices.

10.3. Excellence in academic activities:

- 10.3.1 Alumni members suggested to provide option for the alumni in the college website to register their willingness to participate in the interation with the students.
- 10.3.2 It was suggested to improve our college website with attractive photo gallery.
- 10.3.3 Students must be educated in such a way that they should be ready to develop products through EDC.
- 10.3.4 Students requested to reduce the number of unit tests from five to three; they expressed that it is too difficult to attain the prescribed Course Outcomes within the short period of time.

- 10.3.5 Students are advised to create student forum and to discuss about new technology and to study e-learning materials.
- 10.3.6 Members suggested that the students should be trained to face competitive examinations like GATE, IES through proper training programme.
- 10.3.7 It was decided to create benchmarks for academic and Research excellence and to formulate the strategy & evaluation to improve the quality of education further.

10.4. Excellence in Research activities:

- 10.4.1 Dean/R&D told that many faculties started to write the Research project proposals and submit to different organizations and waiting for the reviewers' comments.
- 10.4.2 Also, he stated that our college has reached nearly 500 publications and h index of our college is 21.
- 10.4.3 Principal stated that two departments of our college (CSE and Mechanical) already started the Business Incubation cells; and also he advised to establish the same in the remaining departments.
- 10.4.4 Students are advised to read journals and research articles to enrich their technical knowledge to do innovative projects.
- 10.4.5 It was decided to arrange college level technical symposium (Tech-Fest) through EDC.

10.5. Excellence in Institution-Industry Relationship:

10.5.1 Staff members and students are advised to undergo Internship training programs in the reputed industries to have real time exposure.

10.6. Excellence in Student support system:

- 10.6.1 The members suggested to change the name of the student counseling system as 'mentor' instead of 'Tutor'
- 10.6.2 Principal asked to provide career guidance to the students in all the departments from pre-final year itself.
- 10.6.3 Hostel authorities are asked to provide variety of vegetables during the weekends too.

10.7. Excellence in career growth & development activities:

- 10.7.1 Delegates' residency is under construction for the benefit of the delegates, guests, etc.,
- 10.7.2 Members suggested to have adjunct faculties from industries in all the departments to provide the industrial exposure to the students as in Mechanical Engineering department.
- 10.7.3 A counselor is regularly visiting our college twice in a month for resolving the psychological problems of students. Members and students suggested to appoint a permanent counselor.
- 10.7.4 Members asked to make awareness to all the students about Redressal committee by the tutors.
- 10.7.5 TCP cell has started the placement training programs for all year students (2nd, 3rd, and final year). The percentage of placement is increased in the last academic year compared to the previous placement records. This year also, the students have been placed in companies like Mistral, Zoho, etc., till date.

10.8. Excellence in administrative practices:

10.8.1 Members suggested to practice 100% paper less administration by adopting automated/online systems.

Finally, the coordinator thanked the members of IQAC meeting for their valuable suggestions for the improvement of the quality of the education.

Coordinator – IQAC

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Director

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI - 628 503

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Internal Quality Assurance Cell Minutes of the meeting

Date: 20.08.2016

The 1^{st} IQAC meeting for the Academic year 2016-17 was held on 20.08.2016, 11.00 A.M. at Conference Hall. The following members attended the meeting.

Members	Signature
Dr.S.Shanmugavel, Principal	Rympul
Dr.Kn.K.S.K.Chockalingam, Director	20,8.16
Prof.K.Kuppusamy, Principal,	0.2
Lakshmi Ammal Polytechnic college	
Dr.K.Manisekar, Coordinator - IQAC	W. W - 52
Mr. V. Seenivasagam, Proprietor,	Dia.
NIVA Engineering, Padi, Chennai	
Mr.Pandiaraj Subramani, CEO,	Com's
Apex Design Center, Coimbatore	
Dr.V.Seenivasagam, COE	y = 16
Dr.K.G.Srinivasagan, Dean / TCP	
Dr.K.Kalidasa Murugavel, HOD/MECH	Les So
Dr.D.Ravindran, Professor/Mechanical	Sard
Dr.A.Shenbagavalli, HOD/ECE	Apr 20/8/10
Dr.S.Tamilselvi, Professor / ECE	J.7-415-20/8/16.
Dr.B.Paramasivan, HOD/CSE	B. Parmare 1 12
Dr.M.Willjuice Iruthayarajan, HOD/EEE	y. wiyn:
Dr. B.Sankara Gomathi, HOD/EIE	1300 2018/1L
Dr.C.Puthiyasekar, HOD/CIVIL	at Isoldie
Dr.K.Manimegalai, HOD/ IT	D. M. 120/08/16
Dr.M.A.Neelakantan, HOD/S&H	min