

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

(An Autonomous Institution Affiliated to Anna University, Chennai)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of 11th Meeting

Date: 03.12.2016

The 11th meeting for the academic year 2016-17 was held on 03.12.2016, 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 completed/under progress.

S. No.	Task No	Task proposed	Action completed / under progress
1.	10.3.1	Registration of alumni in college website to interact with students	5000 Alumni members have already registered in the website. Provision for volunteer registration for Alumni interaction with students is under progress.
2.	10.3.2	Improvement of college website with attractive photos	As per the suggestion of members photo gallery is modified. In future photos will be updated regularly.
3.	10.3.3	Students should be ready to develop products through EDC	ED Cell has taken effort to identify the quality projects / products for DST funding
4.	10.3.4	Number of unit tests may be reduced from 5 to 3 to reduce the students load	Implemented in the current semester. Based on the above the academic calendar was prepared and circulated among the departments
5.	10.3.5	Students forum to discuss new technology through e-learning material	Under progress
6.	10.3.6	Gate / IES coaching	Departments are already conducting such programmes
7.	10.3.7	Creation of bench marks for academic & research excellence	<ul style="list-style-type: none">• Except civil engineering all the programmes are accredited under Tier-I.• Almost all the departments except civil engineering are recognized as research centers.• For each activity bench mark is to be established

S. No.	Task No	Task proposed	Action completed / under progress
8.	10.4.3	Establishment of Business incubation cells in all depts.	Efforts were taken to establish in all the departments
9.	10.4.5	College level technical activity through EDC	Proposed to organize Tech fest through UNESCO during May / June 2017
10.	10.5	Internship training for faculty members	Already some of faculty members were deputed for Industrial training with sponsorship.
11.	10.6	Excellence in student support system	Mentoring system is effective in the campus
12.	10.7	Career growth and development activities	<ul style="list-style-type: none"> • Industrial experts are invited for industrial lecture • TCP cell has arranged training for students for campus placements and it is continuing further.
13.	10.8	Excellence in administrative practices	<ul style="list-style-type: none"> • Paper-less work is initiated in the campus and is in progress.

11.0 Strategic Planning

To achieve academic excellence, it is suggested to continue and strengthen the activities by focusing or giving priority to the criteria such as faculty development, education through cross cultural activities, research & development, Institute-Industry interactions and excellent administrative support.

11.1 Faculty development

11.1.1 In addition to the regular training programs, it is suggested

- a. to organize special training programs for the junior faculties in order to improve their mentoring ability.
- b. to organize HR training programs for the entry level faculty members in order to get the expected change in their attitude.

11.1.2 To improve the connectivity among departments, members suggested that inter department activities (technical and non technical) may be conducted once in a month through staff club or technical forums.

11.2 Education through cross cultural activities

11.2.1 Principal suggested that college level interdisciplinary programs may be organized for students for the improvement of their interdisciplinary knowledge and skills.

11.2.2 For enhancing the communication among the students, faculty members and the society, a community radio may be established in our institution.

- 11.2.3 Director requested the HODs of all the departments to give awareness among the students about the choosing of elective subjects.
- 11.2.4 NEC has signed MOU with University of Texas, Dallas, USA. In this connection, the students are requested to apply for summer Internship program of University of Texas for one month during June 2017.
- In this regard, members suggested to encourage the students, the management may provide a partial funding and the remaining support may be obtained from alumni network (for accommodation and food) for enhancing our International relationship with foreign universities.
 - All the HODs are requested to motivate the students to attend this program and further the director requested the HODs to guide the students for getting funds from funding agencies, alumni network, etc.,
- 11.2.5 It is suggested to provide the information about the day to day activities of college to the students and faculty members through college website, electronic display, email, etc.,

11.3 Research & Development

- 11.3.1 The members suggested that the faculty may be instructed to publish their research articles only in reputed journals with impact factor.
- 11.3.2 The committee suggested that the faculty members may be encouraged to attend very high quality workshops conducted by IITs / NITs to acquire state of the art research findings in their chosen field.
- The principal informed that the management is already sponsoring the faculty members to attend programmes such as GIAN conducted by various IITs / NITs in collaboration with experts from foreign universities.

11.4 Institute Industry Interaction

- 11.4.1 In order to improve the Industry-Institution relationship, it was suggested to encourage the faculty members to attend industrial training at least for a week or fifteen days in reputed industries.
- 11.4.2 In this regard, the principal informed that a policy has been already taken by the college and informed to the faculty members to attend industrial know how programmes atleast for one week in every two years. The college would meet the expenditure incurred in this regard.

11.5 Administrative Support

- 11.5.1 It is suggested to create college e-mail id for all the students to practice paper less administration with the help of online classes like Google class room.
- 11.5.2 Principal stated that a decision has been taken to facilitate all the class rooms in each department with LED monitors and internet facility.

11.6 Measure of Academic Excellence

- 11.6.1 Director suggested that the academic excellence can be measured using the % of students qualifying the GATE score, IES score and % of students placed in core and software companies at the completion of their graduation.
- 11.6.2 Members suggested that end semester evaluation scheme (like question paper setting) is to be further standardized for improving academic excellence.
- 11.6.3 It is suggested that reexaminations for Internal Assessment Tests may be conducted only under unavoidable circumstances.
- 11.6.4 Principal suggested that excellence may be measured in the college level activities with the help of the appropriate quality indicators and matrices fixed by the strategic planning committee.

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. The coordinator thanked all the IQAC members for their active involvement towards the quality improvement.

h. u. - S2
3/12/16
Coordinator - IQAC

Dhyanu
3/12/16
Principal





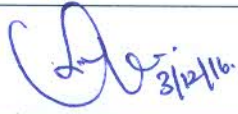







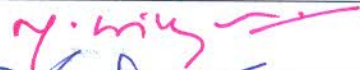
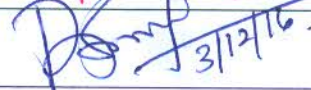

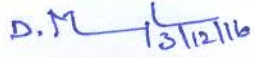


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3.12.16
Director

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03/12

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Internal Quality Assurance Cell

The following members attended the meeting.

Members	Signature
Dr.S.Shanmugavel, Principal	
Dr.Kn.K.S.K.Chockalingam, Director	 3.12.16
Prof.K.Kuppusamy, Principal, Lakshmi Ammal Polytechnic college	
Dr.K.Manisekar, Coordinator - IQAC	
Mr. V. Seenivasagam, Proprietor, NIVA Engineering, Padi, Chennai	 3/12/16
Mr. S. Venkata Prasad, SAP Consultant & Project Manager, Tata Consultancy Services, Chennai	
Mr.Pandiaraj Subramani, CEO, Apex Design Center, Coimbatore	
Dr.V.Seenivasagam, COE	
Dr.K.G.Srinivasagan, Dean / TCP	
Dr.K.Kalidasa Murugavel, HOD/MECH	
Dr.A.Shenbagavalli, HOD/ECE	 3/12/16
Dr.S.Tamilselvi, Professor / ECE	 3/12/16
Dr.B.Paramasivan, HOD/CSE	 3/12/16
Dr.M.Willjuice Iruthayarajan, HOD/EEE	
Dr. B.Sankara Gomathi, HOD/EIE	 3/12/16
Dr.C.Puthiyasekar, HOD/CIVIL	 3/12/16
Dr.K.Manimegalai, HOD/ IT	 3/12/16
Dr.M.A.Neelakantan, HOD/S&H	
Dr.V.Kalaivani, Prof. / CSE	 03/12/16