

THE NATIONAL INSTITUTE OF ENGINEERING, MYSORE

11th Academic Council Meeting
January 19, 2013 (Saturday) at 11 am

PROCEEDINGS

1. To read and record the meeting notice.

Principal Dr. G.L.Shekar welcomed all the members and read the meeting notice.

- Meeting notice was read and recorded

2. To read and confirm the proceedings of the 10th Academic Council meeting held on July 14, 2012.

Dr. G.L.Shekar read the proceedings of the 10th Academic Council meeting held on July 14, 2012 and also presented the action taken report.

- Read and confirmed.
- Principal also gave a presentation on the major activities carried out at NIE after the 10th Academic Council meeting. The Council recorded its appreciation.

3. To consider and approve:

a. Examination results of the odd semester (2012-13)

Approval was sought by Dr. Ananthapadmanabha, COE.

- Approved

b. Make-up examination of the odd semester (2012-13)

Approval was sought by Dr. Ananthapadmanabha, COE.

- Approved

4. To read and record:

a. The 2nd Graduation Ceremony conducted on September 1, 2012

- Details were presented and recorded. Mr. Neelakantan who was also present during the Graduation Ceremony appreciated the efforts made to organize the ceremony in a meticulous manner.

b. Academic activities / accomplishments of the following Departments / action taken against observations made in the 10th Academic Council meeting:

- Heads of different departments gave a presentation on the academic activities and accomplishments in respect of Ph.Ds awarded, publications, faculty development programme conferences, student internship, etc.

i. Civil Engineering

- Prof. G. Sarangapani presented the details. The council appreciated the accomplishments. Read and recorded.

ii. Mechanical Engineering

- Details were presented by Prof. N.V.Raghavendra. Prof K.S.Jagadeesh appreciated the arrangements made for international student internship at Germany. Mr.Madan Padaki emphasized the need for an Automation laboratory in the Department. Also suggested to have a standard format for presentation. Read and recorded.

- iii. Electrical & Electronics Engineering
 - Prof .H.V. Saikumar gave a detailed presentation. The council observed that only two faculty members from the Department are active in research. Others also to be motivated to take up research. Read and recorded.
 - iv. Electronics & Communication Engineering
 - The council observed a large number of “S” grade in the subjects EC412 (Communication Networks) / EC 415 (CMOS-VLSI Lab). Suggested to analyse the grade distribution and check for consistency in the Department Council. Read and recorded.
 - v. Industrial & Production Engineering
 - Dr. H.N.Divakar presented the details. Read and recorded
 - vi. Computer Science & Engineering
 - Prof .G.Raghavendra Rao gave a detailed presentation. Read and recorded.
 - vii. Information Science & Engineering
 - Prof. Srinath of iit-b suggested to establish research centers with the help of industries. He volunteered to help to get research projects. Read and recorded.
 - viii. Department of PG-CEA
 - Dr. H.D.Phaneendra gave a presentation. Read and recorded.
 - ix. Department of Physics
 - Read and recorded
 - x. Department of Chemistry
 - Read and recorded
 - xi. Department of Mathematics
 - Read and recorded
- c. Progress on the following matters:
- i. Appointment of HoDs on rotation basis
 - The council appreciated the move. Also suggested to have a committee of former HoDs as an advisory body. Regarding the issue of Divisional Chairmen the members felt that it should be basically for administrative purposes rather than academic. Read and recorded.
 - ii. TEQIP-II:
 - a. Status
 - Principal apprised the council the various activities envisaged under TEQIP. Award of assistantship to M.Tech students from the TEQIP funds was brought to the notice of the council. It was suggested to inform the students about the availability of such assistantship at the time of admission itself. Read and recorded.
 - b. Proposal submitted to NPIU under Sub component 1.2.1 of TEQIP Phase-II for establishment of Centre for Excellence titled ‘Centre for Automation Technology’ on December, 10, 2012.
 - Prof. B.K .Sridhara apprised the Council about the status of the proposal. Read and recorded.

- c. The first Indo-Canadian Symposium on 'Nano Technology'.
 - Prof L. Krishnamurthy presented the relevant details. Principal extended invitation to all the members to the Symposium. Read and recorded.
- d. The fourth International workshop on 'Performance, Protections and Strengthening of structures under extreme loading' on August 26-27, 2013 in Civil Engineering Department.
 - Prof. N.Suresh presented the details to the Council. Read and recorded.

5. To ratify:

- a. Calendar of Events (both UG/PG programmes)
 - Ratified

6. Any other subject:

- a. Approval of Syllabi
 - i. Department. of Civil Engineering
Sub: Safety of Structures: Sub Code: 12 MSE 657
 - It was suggested to restructure the syllabus by including practical applications and case studies. Approved.
 - ii. Department of Mechanical Engineering
Sub: Sensor Application in Manufacturing., Sub Code: 12 IAR 658
 - Suggested to take a relook of Chapter-6 on Networking. Approved.

b. Placement Statistics

The Council appreciated the placement efforts. Also suggested to keep track of students who are pursuing higher education.

Further The Council also made the following observations:

- Entrepreneurial thinking among the students must be strengthened as the job opportunities during the next two years will not be encouraging.
- .To arrange lectures on recent trends in technology by senior executives of MNCs.
- To motivate students to participate in global competitions.
- To interact with ISRO- Academy Interaction Cell to take up live student projects. (Technology development projects)

7 Vote of Thanks: Dr. T. Jayaraju, Member Secretary, proposed a vote of thanks

January 19, 2013

Sd/-
Principal