The National Institute of Engineering, Mysuru

Proceedings of the 17\textsuperscript{th} Academic Council Meeting of NIE held on April 23, 2016 (Saturday) at 11.00 am at Board Room of NIE.

Proceedings

1. **To read and record the meeting notice:**
   Dr. G.L. Shekar, Principal and Chair person initiated the proceedings by welcoming all the members. He introduced all the honorable members of the newly constituted academic council.
   Principal gave a brief presentation on the profile of the institute, its achievements and ranking, programmes offered. Meeting notice was read and recorded.

2. **To read and confirm the proceedings of the 16\textsuperscript{th} Academic Council meeting held on July 11, 2015**
   On record, Principal thanked all the of previous Academic Council members for their participation, contributions and services rendered by them in last two years.
   Principal gave a brief presentation on important activities that took place at NIE after 16\textsuperscript{th} Academic Council (July2015 – April2016) . The council members appreciated the activities. Proceedings of 16\textsuperscript{th} AC meeting was read and confirmed.

3. **To consider and approve**
   Dr. Ananthapadmanabha, CoE presented the results of UG,PG and MCA, odd semester 2015-16.
   Dr. Nanjundadwamy suggested to find out the reasons for low percentage results in the subject Electricals and electronics of third semester and taking appropriate steps to improve the result.
   Dr. K.V.A. Balaji felt that in the lower semester, low result may demotivate the students. He expressed that similar scenario is observed in VTU and other autonomous institutions.
   Mr. Achutha Bachalli recommended to create environment and proper lessoning process to improve the result. He felt that CoE and HoD’s can have discussion to probe the reason and evaluate some method for improving the third semester results.

   Considered and approved with the above suggestions.

4. **To consider and record**
   a. **Report on 5\textsuperscript{th} Graduation Ceremony held on August 5, 2015**
      Dr. Ananthapadmanabha, CoE reported the activities of Graduation day. Explained briefly about issue of provisional degree certificate / gold medals/ endowment prizes.

      Considered and recorded.
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<th>Topic</th>
<th>Details</th>
<th>Considered and recorded.</th>
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<td>b. Training and Placement activities and statistics for the year 2015-16</td>
<td>Maj. Gen. Prakash presented the details of placement of students as on 18.04.2016. He also explained about the various training programs like aptitude skill, soft skill, mock placement trainings conducted to prepare the students to face interview.</td>
<td>Recorded and ratified.</td>
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<td>c. Release of Compendium of Research Publications 2014</td>
<td>All the academic council members appreciated the compendium of research publication.</td>
<td>Recorded and ratified.</td>
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<td>d. Major academic accomplishments of departments / faculty members</td>
<td>Dr. G.S. Suresh, Dean (Academic Affairs) highlighted the major academic activities of various departments and achievements of individual faculty members. Mr. Achutha Bachalli appreciated the huge number of workshops/FDP/seminars/conferences conducted by the various departments of Institute. Dr. Ramesh, congratulated for the large number of publication by faculty members. He suggested that incentives can be introduced for the quality paper published. Dr. Nanundaswamy suggested to make use of various research funding agencies for research work. Principal stated that initiation has already taken since two years.</td>
<td>Recorded and ratified.</td>
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<td>e. UGC Expert Committee visit to NIE for renewal of autonomous status</td>
<td>UGC expert committee visit to NIE for the renewal of autonomous status on 28\textsuperscript{th} and 29\textsuperscript{th} April 2016 is brought to the notice of academic council members.</td>
<td>Recorded and ratified.</td>
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5 To ratify:

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<td>a. Details of Malpractice during odd semester 2015-16</td>
<td>CoE explained the procedure and action taken against the student involved in malpractice during the odd semester 2015-16 as per institute regulations.</td>
<td>Recorded and ratified.</td>
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<td>b. Details of students transferred from other colleges</td>
<td>CoE presented the list of students transferred from other colleges and admitted to NIE. And he addressed the equivalence issues.</td>
<td>Recorded and ratified.</td>
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<td>c. Make up exams</td>
<td>Details of makeup exams conducted for four students who could not take up SEE due to genuine reasons during January 2016 was place before AC members by CoE.</td>
<td>Recorded and ratified.</td>
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d. Calendar of Academic Events for even semester 2015-16
Dr. G.S. Suresh, Dean (Academic Affairs) placed the new format of academic calendar for even semester 2015-16. 
Mr. Srinath K. Narayanan felt that informing the important dates of academic events through SMS will be a good system. Mr. Achutha Bachalli and Dr. Ramesh also supported this idea. 
Dr. K.V.A. Balaji appreciated the new format.

Recorded and ratified

e. Approval of proceedings of BoS of Mechanical Engineering 
Dr. M.V. Achutha, Head, Mechanical Engineering presented the syllabus of two newly introduced courses with two credits: coordinate metrology (ME0213) and Micro-Grid system with RE integration (ME0212). He outlined the need and importance of the course. The course, Design and analysis of computer experiments (IAR/MMD/MNT-0103) introduced for M.Tech program, handled by Mr. Vinay Ramanath, Senior Key Expert - Probabilistic Designs and Advanced Analytics, Siemens corporate Research and Technology, Bengaluru, was highly appreciated by all the AC members.

Mr. Mr. Achutha Bachalli opinioned the course should be trained at national level application. 
Dr. K.V.A. Balaji suggested that the junior faculties are motivated to attend this course, so that they will be prepared for future.

Read and ratified

f. Approval of proceedings of BoS of E& C Engineering 
Dr. Rohini Nagapadma, Head, EC department presented the scheme and teaching of one credit course for eighth semester students ‘Introduction to research’ for ratification.

Read and ratified

g. Approval of proceedings of BoS of I & P Engineering 
Dr. Sham Prasad, Head I&P Engineering presented the scheme and teaching of ‘Computational Fluid Dynamics’ (IP0331) elective course for sixth semester.

Dr Nanjunda Swamy suggested to represent the syllabus in table format with course objectives in front of each unit so that it will be convenient to map course objective (CO) to program outcomes (PO).

Read and ratified.
### 6. Any other subject

#### a. Provision to provide an Accelerated Term for final year students

Dr. G. Ravi explained about accelerated term exam

All the members approved in principle with appropriate change in the terminology for accelerated term.

#### b. Advance MUTE exam for final year students

CoE placed the proposal to conduct advanced make up term exam only for final year students who have been placed in companies can complete the programme in stipulated time.

All the members approved the proposal.

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Finally all the honorable members expressed opinion

Dr. Ramesh expressed his happiness over the faculty qualification that, 49 percent are Ph.D holders. He congratulated faculty members for publishing papers, further he suggested to encourage, motivate and reward faculties to publish quality papers. He advised Ph.D holders to guide more Ph.D candidates. He also suggested to make use of research funds from DST and 21 other funding agencies.

Dr Nanjunda Swamy expressed his view as, NIE is known for its excellence but, now NIE is for ahead.

Mr. Achutha Bachalli said that the contribution from the institution is excellent and professional.

Dr. KVA Balaji said that, all the systems are in place. Many new things are happening and he is very happy on that. He congratulated every one.

Mr. Srinath K Narayan felt that the institute is moving in appropriate direction to match with industrial perspective.

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Dr. G.L.Shekar, Principal and Chairperson proposed vote of thanks.