

**Minutes of the Fourteenth combined Board of Studies (UG, PG, Research) Meeting held on 01<sup>st</sup> August 2008 at 2.00p.m. in the Board Room, NITK, Surathkal.**

**Members Present:**

|     |                           |     |                                |
|-----|---------------------------|-----|--------------------------------|
| 1.  | Prof. G. Srinikethan      | ... | Chairman                       |
| 2.  | Dr. D.V.R. Murthy         | ... | Member                         |
| 3.  | Prof. K. N. Lokesh        | ... | Member                         |
| 4.  | Dr. H. S. Y. Shastry      | ... | Member                         |
| 5.  | Dr. N. Laxman             | ... | Member                         |
| 6.  | Dr. M.C. Narasimhan       | ... | Member                         |
| 7.  | Sri Sambatur Sridhar      | ... | Member                         |
| 8.  | Mr. K. Vinaya Kumar       | ... | Member                         |
| 9.  | Dr. Sumam David           | ... | Member                         |
| 10. | Dr. Uday Kumar Y.         | ... | Member                         |
| 11. | Dr. V. S. Ananthanarayana | ... | Member                         |
| 12. | Dr. M B Saidatta          | ... | Representing HOD Chemical Engg |
| 13. | Dr. T.P. Ashok Babu       | ... | Member                         |
| 14. | Dr. A O Surendranathan    | ... | Member                         |
| 15. | Dr. A. Nithyananda Shetty | ... | Member                         |
| 16. | Dr. G. Umesh              | ... | Member                         |
| 17. | Dr. A. H. Sequeira        | ... | Member                         |
| 18. | Dr. A. Mahesha            | ... | Member                         |
| 19. | Prof. K. Swaminathan      | ... | Member                         |
| 20. | Mr. K. Ravindranath       | ... | Secretary                      |
| 21. | Dr. R. Srinivasan         | ... | Member                         |
| 22. | Dr. M. Govinda Raj        | ... | Member                         |

**Absent:**

|    |                             |     |        |
|----|-----------------------------|-----|--------|
| 1. | Prof G. K. Shivakumar       | ... | Member |
| 2. | Dr. R. Shiva Shankar        | ... | Member |
| 3. | Dr. K. Lakshminarayana Bhat | ... | Member |
| 4. | Dr. A. Kandasamy            | ... | Member |
| 5. | Dr. H.R. Srirangarajan      | ... | Member |
| 6. | Dr. Radhakrishna Pillai     | ... | Member |
| 7. | Dr. Y. N. Srikanth          | ... | Member |
| 8. | Prof. Mohan Das             | ... | Member |

Prof. G. Srinikethan, Chairman (BOS) and Dean (AA) Chaired the meeting and welcomed all the members to the Fourteenth BOS meeting.

After the brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

**ITEM No: 14-BOS- 1**

**Thesis format for M.Tech and Ph.D**

The BOS has agreed to have specific formats for M.Tech. and Ph.D. theses and resolved to adopt the proposed formats with modifications. The modified formats are enclosed in Annexure I and II.

**ITEM No: 14-BOS- 2**

**Ph. D thesis evaluation format**

In order to improve the clarity of the PhD thesis evaluation reports regarding the examiner's decision, BOS felt that specific format may be sent to the examiners. After discussions, the BOS has resolved to approve the following format:

1. I recommend the thesis in its present form for the award of the Ph. D degree.
2. I recommend the thesis for the award of the Ph.D degree. However, my suggestions for improving the thesis may be considered at the time of viva-voce examination and if the DTAC deems it appropriate, the same may be incorporated in the thesis based on the discussions during the viva-voce examination. The revised thesis need not be sent to me.
3. The thesis should be revised as per the suggestions enclosed. I would like to see the revised thesis incorporating my suggestions before I give further recommendations.
4. I do not recommend the thesis for the award of the Ph.D degree for the reasons given in my detailed report.

Signature

Also, it was resolved to approve that, it is the responsibility of the Research Guide to see that the revised thesis incorporating the necessary corrections is submitted before recommending the thesis for the award of the doctoral degree.

*for Senate approval*

*for Senate approval*

**ITEM No: 14-BOS- 3**

**Introduction of another category of research students – External registration.**

To eliminate the disadvantage of the word “Part time” (if any), from the view point of admission/placement of research scholars at other organizations, BOS has resolved to approve the following categories of research scholars and eliminate the “Part time” category.

- i) External Registration – for the part time scholars who work outside NITK
- ii) Staff Registrants – for faculty and project staff of NITK.

**ITEM No: 14-BOS- 4**

**Requirement of research publication mandatory before Ph.D thesis submission**

To enhance the quality of research work, it was proposed to make one or two journal papers (at least acceptance) mandatory before the submission of the thesis. However, since, no such regulations exist in IITs (which is being left to the responsibility of the research guide), the BOS has resolved to retain the existing regulation (5.3.3 of PhD) that, the scholar has at least one paper published or accepted for publication preferably in a refereed journal or in a conference proceedings prior to pre-synopsis seminar. However, the BOS was concerned on the quality of the thesis and has resolved to put the responsibility of quality research publications on the research guide and the Research Progress Assessment Committee.

**ITEM No: 14-BOS- 5**

**Inclusion of Additional-guide for research scholars**

At present, there is no regulation up to which time the inclusion of additional guide is allowed to the research scholars. To eliminate the exploitation of the above flexibility, BOS has resolved to approve that the inclusion of additional guide is allowed till the research proposal seminar.

*for Senate approval*

*for Senate approval*

*for Senate approval*

**ITEM No: 14-BOS- 6**

**Extension of Ph.D registration beyond five years.**

Even though the current regulation specifies the maximum duration for PhD program is seven years, rigorous evaluation may be necessary to maintain the quality of work at later stages of research. Hence, the BOS has resolved to introduce half yearly research progress assessment beyond four years as a measure of rigorous evaluation of research work. Also, the BOS has resolved to approve that if the research proposal is not submitted within two and a half years or yearly progress (up to 4 years) and half yearly progress (beyond 4 years), such registration is liable to be terminated.

*for Senate approval*

**ITEM No: 14-BOS- 7**

**Modification of clause 5.5.7 and 5.5.8 of Ph.D regulations**

Since the thesis evaluation format approved is very clear about the examiner's decision, the BOS has resolved to modify the second sentence of clause 5.5.7 of PhD regulation as 'The research guide(s) shall send the comments on these reports for consideration by the Dean (AA) and if required, by the Director.' Similarly, it was resolved to modify the clause 5.5.8 as 'On the basis of the referees' reports and the Research Guide(s) comments thereon, the Dean (AA) and if required, the Director will decide whether the Thesis be accepted for the viva-voce examination, or be rejected or be referred again to a new referee.'

*for Senate approval*

**ITEM No: 14-BOS- 8**

**Even semester calendar for the year 2008-09**

After a lot of deliberations, BOS has resolved to give winter vacation after the odd semester examinations instead of during the second half of December as proposed earlier to facilitate the faculty research interaction abroad. The proposed calendar and the BOS approved calendar are given in Annexure III for the consideration of the Senate. Also, members strongly felt that, the faculty vacation may be announced along with the calendar/well in advance to facilitate proper planning of vacation.

*for Senate approval*

**ITEM No: 14-BOS- 9**

**Modified course structure for B.Tech I and II semester – All branches.**

The BOS resolved to recommend to senate for approval of the modified course structure for B.Tech I and II semester of all branches. (Annexure – IV)

*for Senate approval*

**ITEM No: 14-BOS- 10**

**Common course structure and syllabus for B.Tech Ist year – All branches.**

The BOS resolved to recommend to senate for the approval of common course structure and syllabus for all the branches at B.Tech first year level from the academic year 2009-2010.

*for Senate approval*

**ITEM No: 14-BOS- 11**

**Guidelines for change of branch after Ist year.**

The BOS resolved not to have the provision for branch change by students after their first year of study. It was also resolved that in future the students admitted to a particular branch in the first year be allowed to continue in the same branch throughout their period of study. (Annexure – V)

*for Senate approval*

**ITEM No: 14-BOS- 12**

**Academic audit - Mandatory requirements.**

It was resolved to recommend that the academic audit be carried out at the end of every academic year. It was resolved to recommend that all the staff members need to maintain academic diary / file with all the relevant documents needed for the academic audit. In case of staff members not maintaining the records needed for academic audit, the BOS resolved that the Director/ Dean (AA) may initiate strict action against those staff members.

*for Senate approval*

**ITEM No: 14-BOS- 13**

**Permitting UG students to register/audit post graduate courses**

The BOS resolved to recommend to the senate for approval the clause 3.8 on page 6/10 of B.Tech curriculum (2007) with the following modification

**3.8 B.Tech Students registering for postgraduate courses as electives:**

In exceptional situations with prior approval of the concerned DUGC, a B.Tech student can register for a post graduate course as elective.

**ITEM No: 14-BOS- 14**

**Change of course names for PG program of Metallurgy & Material Dept.**

The BOS has resolved to approve the proposed change of course names as given in Annexure VI

**ITEM No: 14-BOS- 15**

**Change of course names for PG program of Metallurgy & Material Dept.**

The BOS resolved to approve the change in the title of the course MT200 from Basic Material Science to Mechanical Testing as given in Annexure VII.

**ITEM No: 14-BOS- 16**

**Change of syllabus**

The BOS resolved to approve the modified syllabus for the course MT352 Powder Metallurgy as given in Annexure VII.

**ITEM No: 14-BOS- 17**

**M.Tech (VL & CE) curriculum revision for 2009 admission**

The BOS has resolved to approve the revised curriculum for M.Tech. in Communication Engineering and VLSI Design with effect from 2009 admission as given in Annexure VIII

*for Senate approval*

*for Senate approval*

*for Senate approval*

*for Senate approval*

*for Senate approval*

**ITEM No: 14-BOS- 18**

**List of Ph.D courses to be offered form the Dept. of Humanities, Social Sciences and Management**

The BOS has resolved to approve the PhD Courses (900 level) and the course contents as given in Annexure IX.

**ITEM No: 14-BOS- 19**

**Additional-Guide for guiding the research work of Ph.D students in the Physics Dept.**

**Inclusion of Prof. G.Ramachandran as Additional Guide for Mr.Shelar Vikas Manohar.**

The BOS has resolved to approve Prof. G. Ramachandran, Retired Professor of Physics, Mysore University as additional guide to Mr. Shelar Vikas Manohar, Full time Research scholar of the Institute.

**ITEM No: 14-BOS- 20**

**Inclusion of guides in Chemical Engineering Dept.**

The BOS has resolved to approve Dr. Bale Murugiswamy, Dr. HC Sharathchandra and Dr. Annapoorna Jetty as additional guides on case to case basis instead of in general as proposed.

**ITEM No: 14-BOS- 21**

**Change of syllabus content- Chemical Engineering Dept**

The BOS has resolved to approve the changes in the syllabus for CH 909, CH910 as proposed in Annexure X

*for Senate approval*

*for reporting to Senate*

*for reporting to Senate*

*for Senate approval*

**ITEM No: 14-BOS- 22**

**Inclusion of External Expert in RPAC**

The BOS has resolved to approve the co-opting of the external expert members for the RPAC in special cases without any financial commitment from the Institute (Annexure XI).

*for Senate approval*

**ITEM No: 14-BOS- 23**

**Eligibility criteria for Ph.D**

The BOS has resolved to approve the eligibility criteria for Ph.D admission for different departments offering PhD Programs (Annexure XII).

*for Senate approval*

**ITEM No: 14-BOS- 24**

**Any other matter**

1. A case related to the admission of NRI/foreign national to the PhD program in the E&C Dept. was referred to BOS. The BOS has resolved to approve that such admissions may be allowed if the candidate has appropriate visa.
2. Course registration – The members of the BOS have felt that the existing procedure of course registration needs to be revised. The BOS has resolved to invite suggestions in this regard.

*for Senate approval*

Meeting ended with vote of thanks to the chair.

**(K. Ravindranath)**  
**Secretary –BOS, NITK**

**(Prof. G. Srinikethan)**  
**Chairman-BOS, NITK**