

**Minutes of the Fifteenth combined Board of Studies (UG, PG, Research)
Meeting held on 06th March, 2009 at 2.00p.m. in the Board Room,
NITK, Surathkal.**

Members Present:

1.	Prof. G. Srinikethan	...	Chairman
2.	Prof G. K. Shivakumar	...	Member
3.	Dr. R. Shiva Shankar	...	Member
4.	Dr. H. S. Y. Shastry	...	Member
5.	Dr. K. Lakshminarayana Bhat	...	Member
6.	Dr. Keshava Prasad Halemane	...	Member
7.	Dr. N. Laxman	...	Member
8.	Dr. M.C. Narasimhan	...	Member
9.	Mr. K. Vinaya Kumar	...	Member
10.	Dr. Sumam David	...	Member
11.	Dr. Uday Kumar Y.	...	Member
12.	Dr. V. S. Ananthanarayana	...	Member
13.	Dr. M B Saidatta	...	Representing HOD Chemical Engg
14.	Dr. T.P. Ashok Babu	...	Member
15.	Dr. A O Surendranathan	...	Member
16.	Dr. A.V Adhikari	...	Member
17.	Dr. A. Kandasamy	...	Member
18.	Dr. Kasturi. V. Bangera	...	Member
19.	Sr. K.B. Kiran	...	Member
20.	Dr. A. Mahesha	...	Member
21.	Prof. K. Swaminathan	...	Member
22.	Dr. R. Srinivasan	...	Member
23.	Prof. Y. N. Srikant	...	Member
24.	Prof. H. R. Srirangarajan	...	Member
25.	Mr. K. Ravindranath	...	Secretary

Absent:

1.	Dr. D.V.R. Murthy	...	Member
2.	Dr. V.R. Sastry	...	Member
3.	Dr. S. G. Mayya	...	Member
4.	Dr. Sambatur Sridhar	...	Member
5.	Dr. M. Govinda Raj	...	Member
6.	Dr. Radhakrishna Pillai	...	Member
7.	Prof. Mohan Das	...	Member
8.	BOG Members	...	Member

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

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

ITEM No: 15-BOS- 1

Addition of Four Open Electives (B.Tech) – Electronics & Communication Engg. Dept.

BOS resolved to recommend to senate for approval of introduction of four open elective courses in the B.Tech Curriculum and its contents proposed by Electronics and Communication Engineering Department.

The list of courses and detailed syllabus are enclosed in Annexure I

ITEM No: 15-BOS- 2

Swapping of Courses for B.Tech Metallurgical & Materials Engineering Department

The BOS resolved to give in principle approval of swapping of CH262 and ME225 as proposed by Metallurgical and Materials Engineering department. However the Head of the Department of Metallurgical and Materials Engineering should get the consent from the Department of Chemical and Mechanical Engg. and submit the same to the Chairman BOS for further needful action. (Annexure II)

ITEM No: 15-BOS- 3

Common Course Structure and Syllabus for B.Tech first year starting from the Academic year 2009-2010.

The BOS approved the common syllabus for all the disciplines at the Ist year level in the B.Tech curriculum to be implemented from the Academic year 2009-10. The Head of Department of Electrical and Electronics Engg. was requested to discuss in the DUGC with respect to the course contents for EE100- Elements of Electrical Engineering based on certain suggestions made by the members. Also the HOD of Mechanical Engg. was requested to discuss in the DUGC with regard to the contents in the light of suggestions made by members for the course ME100- Elements of Mechanical Engineering and ME101- Engineering Graphics. (Annexure III)

for Senate approval

for Senate approval

for Senate approval

ITEM No: 15-BOS- 4

Modification of Program Core and Inclusion of Electives in B.Tech Curriculum, Inclusion of 900 level courses from 2009 onwards - Information Technology Department

The BOS resolved to recommend to Senate for approval of the changes in the course contents of B.Tech Curriculum of Information technology, introduction of new core and Program specific electives and the inclusion of new 900 level courses. It was also resolved that the courses IT361, IT365 and IT461 may also be listed under the open elective category. The course IT462 may be removed from the programme specific elective of undergraduate programme and may be included in the elective list of PG or Ph.D level courses. (Annexure IV)

for Senate approval

ITEM No: 15-BOS- 5

Changes in M.Tech Curriculum 2009 onwards – Mechanical Engg. Dept.

The BOS resolved to approve the changes in course contents of M.Tech Mechatronics Engineering and M.Tech Thermal Engineering. (Annexure V)

for Senate approval

ITEM No: 15-BOS- 6

Modification of Item No 3.4 (e) of M.Tech Regulations – E&C Department

The BOS recommends to Senate that the total credits for major project in the case of M.Tech programmes be spilt into to two parts and the weightage of 40% of the total credits be given for the IIIrd Semester and 60% for the IVth Semester with rigorous evaluation. The BOS resolved not to include project grades in the calculation of SGPA/ CGPA. (Annexure VI)

for Senate approval

ITEM No: 15-BOS- 7

Modification of syllabus – M.Tech in Metallurgical and Materials Engineering

The BOS resolved to request the Head of the Department of Metallurgical and Materials Engg. to specify the course contents for each of the following courses. PM704 – Process Metallurgy and ML704 - Materials Engineering Lab and submit the same to Chairman of the BOS for needful action.

for Senate approval

ITEM No: 15-BOS- 8

Shifting of CS820 (Group E) to Group F as Open Elective - Computer Engg. Dept.

The BOS resolved to recommend to the Senate for approval of shifting of CS820 (Group E) as an open elective under Group F. (Annexure VII)

for Senate approval

ITEM No: 15-BOS- 9

Introduction of two new Elective Courses for M.Sc (Chemistry)

The BOS resolved to recommend to the Senate for approval of the introduction of two new elective courses in the M.Sc Chemistry curriculum. (Annexure VIII).

for Senate approval

ITEM No: 15-BOS- 10

Introduction of new courses for Ph.D Program in Chemistry Dept.

The BOS resolved to recommend to the Senate for approval of the introduction of four new courses at Ph.D level in the Chemistry curriculum. (Annexure IX)

for Senate approval

ITEM No: 15-BOS- 11

Modification in MCA and M.Tech (SACA) Curriculum – MACS Dept.

The BOS resolved to approve the introduction of new 900 level courses. The BOS also resolved to recommend to Senate for approval of modification in the course and course contents in MCA and M.Tech (SACA) curriculum. The proposal to increase the credits for MA701, MA702, MA704, MA705, MA707, MA708 were not approved and HOD MACS was requested to get the consent from the DPGC of the concerned programs. (Annexure X)

for Senate approval

ITEM No: 15-BOS- 12

Modification to M.Sc (Physics) Curriculum - 2009 onwards

The BOS ratified the action taken by the Chairman senate with regard to changes in M.Sc Physics curriculum. (Annexure XI)

for Senate approval

ITEM No: 15-BOS- 13

Additional Elective for M.Sc – Physics Course

The BOS resolved to recommend to Senate for approval of introduction of additional elective for M.Sc Physics course (Annexure XII).

for Senate approval

ITEM No: 15-BOS- 14, 15, 16 and 17

Recognition as Research Guides

The BOS resolved to approve the following faculty members of NITK as Research Guides.

1. Dr. D. Narayan Gaonkar - E&E Engg. Dept
2. Dr. M. Aruna – Mining Engg. Dept
3. Dr. S. Sridhar - HSM Dept.
4. Dr. K.S. Babu Narayan - Civil Engineering Dept.

for reporting to Senate

ITEM No: 15-BOS- 18

Recognition as Research Guide for guiding the research work of Ph.D student in the Mechanical Engg. Dept.

The BOS resolved to approve the proposal to include Prof. N.S.Sriram, NMAMIT, Nitte as Additional Research Guide for Mr. Rajesh Rai, Ph.D student in the Mechanical Engg. Dept. (Annexure XIII)

*for reporting
to Senate*

ITEM No: 15-BOS- 19

Recognition as Research Guide for guiding the research work of Ph.D student in the Civil Engg. Department

The BOS resolved to approve the proposal to include Prof. S.K. Prasad, Mysore as Additional Research Guide for Mr. K.V. Vijayendra, Ph.D student in the Civil Engg. Department (Annexure XIV)

*for reporting
to Senate*

ITEM No: 15-BOS- 20

Recognition as Research Guide for guiding the research work of Ph.D student in the Metallurgical & Materials Engineering Department

The BOS resolved to approve the proposal to include Prof. S. Seetharamu, CPRI, Bangalore as Additional Research Guide for Mr. Anand Kumar, Ph.D student in the Metallurgical & Materials Engg. Department (Annexure XV).

*for reporting
to Senate*

ITEM No: 15-BOS- 21

Change in the Ph.D Thesis Evaluation System

The BOS resolved not to approve the proposal of appointing three examiners for Ph.D thesis evaluation.

ITEM No: 15-BOS- 22

Earliest Date for PG Thesis Submission

The BOS resolved to recommend to Senate, the modified regulations 3.4 (d) and 2.4 (d) of M.Tech / MBA. The Institute should announce the last date for submission of M.Tech/ MCA / MBA/ M.Sc thesis for evaluation and to be announced in the academic calendar itself. However Dean (A/A) on a case by case basis can permit students to submit the thesis one week before the date announced in the academic calendar.

ITEM No: 15-BOS- 23

Introduction of new elective courses – M.Tech - E&E Engg. Dept.

The BOS resolved to recommend to Senate for approval of the introduction of new elective courses for M.Tech (P&ES), of Electrical and Electronics Department. (Annexure XVI)

*for reporting
to Senate*

*for Senate
approval*

*for Senate
approval*

ITEM No: 15-BOS- 24

Aggregate percentage for the admission in different PG programmes.

The BOS resolved to recommend to senate for the approval of the proposed changes in calculation of percentage marks for the admission for M.Tech/ Ph.D program. BOS recommended that hence forth the aggregate marks be used in the calculation of percentage for the admission. The BOS further resolved that the eligibility criteria for PG/Ph.D programmes for aggregate percentage required be enhanced to 60% / 6 CGPA for open/OBC category and 55% / 5.5 CGPA for SC/ST.

for Senate approval

ITEM No: 15-BOS- 25

Inclusion of New Elective Courses – B.Tech- Mechanical Engg.

The BOS resolved to recommend to senate for the approval of the inclusion of new program specific elective courses for the B.Tech Mechanical Engineering department. The BOS further resolved to recommend to senate for the approval of modified course contents in the subject ME207 – Workshop Practice. (Annexure XVII)

for Senate approval

ITEM No: 15-BOS- 26

Inclusion of New Open Elective Courses – B.Tech- Mechanical Engg.

The BOS expressed concern with respect to the availability of open electives for students of Mechanical Engg. Department. and requested all the Heads of the Departments to offer atleast one open elective course and allow students of other Departments for registration so that they can complete the credit requirements under open elective category. BOS rejects the proposal of Mechanical Engg. Department to offer their own departmental elective course under open elective for Mechanical Engg. students. (Annexure XVIII)

for Senate approval

ITEM No: 15-BOS- 27

Addition of a Programme Specific Elective Courses for B.Tech – E&E Dept.

The BOS resolved to recommend to senate for approval of the introduction of two program specific elective courses in the B.Tech Curriculum of Electrical and Electronics Engineering Department. (Annexure XIX)

for Senate approval

ITEM No: 15-BOS- 28

Request for restructuring of current evaluation system

The BOS resolved to reject the request of the students to retain the CGPA calculation as per 2005 curriculum. (Annexure XX)

for Senate approval

ITEM No: 15-BOS- 29

PG Diploma Course proposed by CPRI – E&E Dept.

The BOS in principle approved the starting of PG Diploma course in association with CPRI, Bangalore However BOS expressed that the eligibility criteria proposed includes the diplomconcurrncea holders with experience which is not acceptable. BOS also expressed that all the courses are not having contract hours as per the present M.Tech courses and the BOS felt that this may be considered as a certificate course (Annexure XXI).

for Senate approval

ITEM No: 15-BOS- 30

M.Tech Progemme in Energy & environmental Engineering

The BOS resolved to accept in principle starting of M.Tech Programme in Energy & Environmental Engineering to be hosted by Department of Electrical and Electronics Engg. The HOD of Electrical and Electronics Engg. Dept was requested to get the concurrence of all the DPGC of the concerned departments offering different courses and also the detailed syllabus of all the courses to be submitted to the Dean (A/A) with consent from other department for further needful action. (Annexure XXII)

for Senate approval

ITEM No: 15-BOS- 31

Credit Transfer

The BOS discussed in detail the procedure for credit transfer for courses credited in other Institutes. The BOS informed the Chairman of the committee to incorporate the following changes.

1. The restriction on crediting of only elective courses be removed since the DUGC/ DPGC will approve after verifying the course contents of each course.
2. The grades obtained in those courses credited elsewhere need not be used for SGPA/ CGPA calculations. However, the BOS recommended the credit earned may be accounted against the candidates for total credit requirement of the programme.

The BOS resolved to recommend to Senate for approval of the other guidelines proposed by the Senate sub- committee. (Annexure – XXIII).

Meeting ended with vote of thanks to the Chair.

(K. Ravindranath)
Secretary –BOS, NITK

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

*for Senate
approval*