Minutes of the Thirteenth combined Board of Studies (UG, PG, Research) Meeting held on 23rd February 2008 at 11.00a.m. in the ISTE Seminar Hall, NITK, Surathkal.

Members Present:

1.	Prof. G. Srinikethan	…	Chairman
2.	Dr. P.Prasad Rao	…	Member
3.	Dr. D.V.R. Murthy	…	Member
4.	Dr. K. Lakshminarayana Bhat	…	Member
5.	Prof G. K. Shivakumar	…	Member
6.	Dr. N. Laxman	…	Member
7.	Dr. M.C. Narasimhan	…	Member
8.	Dr. Ch. S. N. Murthy	…	Member
9.	Mr. K. Vinaya Kumar	…	Member
10.	Dr. Sumam David	…	Representing HOD E&C Engg.
11.	Dr. Uday Kumar Y.	…	Member
12.	Dr. V. S. Ananthanarayana	…	Member
13.	Dr. Gopal Mugeraya	…	Member
14.	Dr. T.P. Ashok Babu	…	Member
15.	Dr. Rajendra Udupa	…	Member
14.	Dr. A. Nithyananda Shetty	…	Member
15.	Dr. A. Kandasamy	…	Member
16.	Dr. G. Umesh	…	Member
17.	Dr. A. H. Sequeira	…	Member
18.	Dr. P. Durai Kannu	…	Member
18.	Dr. A. Mahesha	…	Member
19.	Prof. K. Swaminathan	…	Member
20.	Mr. K. Ravindranath	…	Secretary
21.	Dr. H.R. Srirangarajan	…	Member
22.	Dr. Radhakrishna Pillai	…	Member
23.	Dr. Y. N. Srikanth	…	Member
24.	Dr. R. Srinivasan	…	Member
25.	Dr. M. Govinda Raj	…	Member

Absent:

Dr. V. R. Sastry	…	Member
Dr. R. Shiva Shankar	…	Member
Prof. K. N. Lokesh	…	Member
Dr. H. S. Y. Shastry	…	Member
Prof. Mohan Das	…	Member

Chairman welcomed all the members for the Thirteenth meeting of Board of Studies. Resolved to place on record the excellent services rendered by Prof. Keshava Prasad Halemane as Chairman of B.O.S. and also resolved to place on record the good services rendered by Dr. M.K. Nagaraj and Prof. Katta Venkataramana.

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

Item No.13-BOS-1

Inclusion of Students Photo in Degree Certificate

for Senate approval

Resolved to recommend to Senate for the approval to include student's photo in all Degree Certificates issued by the Institute. It was further resolved to include Institute Logo in the degree certificate.

Item No.13-BOS-2

Modified B.Tech. Course Structure – Department of Civil Engg.

for Senate approval

As per the approved Course Credit Structure for Institute Requirements passed in the 14th Senate meeting all the Engineering Departments offering B.Tech. Programs prepared their Curriculum to meet the same and presented before B.O.S. for consideration. The following resolutions were passed before taking up the individual Department's Curriculum.

1. Open Electives offered by one Engineering Department can be taken by students of same Engineering Department but it will be counted against credits of same Department program specific elective credits.
2. If any student of any Engineering Department, with the consent of faculty advisor and course instructor registers for any course core or program specific electives offered by any other Engineering Department within the division it can also be counted against the credit requirements of open elective for that student.
3. The credit requirements for major project I and major project II can be decided by the respective DUGC.
4. The courses listed under any Engineering Department which are to be offered by other Departments should have the concurrence from DUGC of the respective Departments.

5. The core courses offered by the Humanities Social Sciences and Management Department, Mathematical and Computational Sciences Department and the MLC course Environmental Studies are to be distributed evenly in both Odd and Even semesters across all the Engineering Departments and should have the concurrence of the respective DUGC.

   Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Civil Engineering.

Item No.13-BOS-3

for Senate approval

Modified B.Tech. Course Structure – Department of Mining Engg.

Resolved to recommend to senate for approval of the modified B.Tech. course structure of the Department of Mining Engineering.

Item No.13-BOS-4

for Senate approval

Modified B.Tech. Course Structure – Department of Computer Engg.

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Computer Engineering with the following suggestions.
   1. Removal of grouping of open electives.
   2. Some of the electives suggested almost resembles the electives suggested by the Department of Information Technology. It is suggested that both Departments can look into the titles and course contents and modify the same.
   3. Numbering of courses should conform to course numbering scheme of the Institute.

Item No.13-BOS-5

Modified B.Tech. Course Structure – Department of Information Technology

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Information Technology.

for Senate approval

Item No.13-BOS-6

Modified B.Tech. Course Structure – Department of Electronics and Communication Engg.

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Electronics and Communication.

for Senate approval

Item No.13-BOS-7

Modified B.Tech. Course Structure – Department of Electrical and Electronics Engg.

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of Department of Electrical and Electronics with the following suggestion. It was resolved that the Department should separately come out with courses under open elective category. It was further resolved to remove Laboratories and Mini Projects from the list of Elective courses.

for Senate approval

Item No.13-BOS-8

Modified B.Tech. Course Structure – Department of Chemical Engg.

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Chemical Engineering.

for Senate approval

Item No.13-BOS-9

Modified B.Tech. Course Structure – Department of Mechanical Engg.

Resolved to recommend to senate for approval of the modified B.Tech. course structure of the Department of Mechanical Engineering.

for Senate approval

Item No.13-BOS-10

Modified B.Tech. Course Structure – Department of Metallurgical and Materials Engg.

Resolved to recommend to Senate for approval of the modified B.Tech. course structure of the Department of Metallurgical and Materials Engineering.

for Senate approval

Item No.13-BOS-11
Conversion of CGPA to equivalent Percentage

Resolved not to offer from the Institute side any conversion factor for conversion of CGPA to equivalent percentage.

for Senate approval

Item No.13-BOS-12

Department of Metallurgical and Materials Engg. – B. Tech. Degree – Modified Credit Requirements for Students admitted prior to year 2007.

Item No.13-BOS-13

Department of Electrical and Electronics Engg. – B. Tech. Degree – Modified Credit Requirements for Students admitted prior to year 2007.

Item No.13-BOS-14

Department of Mining Engg. – B. Tech. Degree – Modified Credit Requirements for Students admitted prior to year 2007.

for Senate approval

Resolved to recommend to Senate for approval the following resolutions.

1. Students of all Engineering Departments admitted to the Institute during 2004 (present final year) and in 2005 (present third year) be awarded B.Tech. Degree if they obtain the minimum total 190 credits even if they do not meet the minimum credit requirements under various course categories.
2. Students of all Engineering Departments admitted to the Institute during 2006 (present second year) and in 2007 (present first year) be awarded B.Tech. Degree if they meet the credit requirements as per 2007 curriculum. However, students admitted in 2006 (present second year) have not studied MLC Environmental Studies. The respective DUGC can be requested to address this issue.

Item No.13-BOS-15

Removal of Elective Courses Offered by various Engg. Departments from the list of courses common to all are many programs

for Senate approval

Resolved to recommend to senate for approval of the deletion of common elective courses offered by Engineering Departments since the list of open electives are available with Individual Department Course Structure. However open elective courses offered by Basic Science Departments and Humanities will be available as a separate list.

Item No.13-BOS-16

Recognition of permanent faculty of NITK with Ph.D. as Research Guide

for reporting to Senate

It was resolved to approve that the faculty of NITK who are appointed on permanent basis may be approved as Research Guide if they have Ph.D. degree or as and when they acquire Ph.D. The matter may be placed as reporting item in the BOS.

In the case of external persons applying for inclusion as Institute Research Guides the application after scrutiny by the Dean's Office will be recommended for approval by the Director/Chairman of Senate. The list of approved guides will be reported to B.O.S. and Senate.

Item No.13-BOS-17

Conversion of status of research scholar from Part-time to Full-time and vice versa

for Senate approval

1. It was resolved to recommend that the status of research scholars should be maintained the same throughout the program. The research scholar may be permitted to leave the Institute after substantial amount of work and submit the thesis from outside with the recommendation of DRPC and approval by the Dean (AA).
2. It was resolved to recommend that the minimum and maximum number of years required for the completion of the doctoral program is two years and seven years respectively for all status of research scholars.
3. It was resolved to recommend that the part time research scholars working at the Institute under the sponsored project may be converted to full time Institute research scholar after the completion of the project with recommendation from respective DRPC.
4. It was resolved to recommend to the Senate not to allow conversion of part time to full time or vice versa.

;Item No.12-BOS-18 **Award of PG degree as per the new nomenclature** It was resolved to recommend that the award of PG degree as per the new nomenclature may be permitted since the students of 2006 batch who have studied the courses approved for the new program.	*for Senate approval*
Item No.13-BOS-19 **Addition of three new courses as electives in the M.Tech. (SACA) Syllabus** It was resolved to recommend the addition of new courses as electives in the M.Tech (SACA) syllabus with specific pre-requisites.	*for Senate approval*
Item No.13-BOS-20 **Request from Dr. Shashikantha K. for recognition as Ph.D. research guide.** It was resolved to recognize Dr. Shashikantha, K. as Ph.D. Research Guide.	*for reporting to Senate*
Item No.13-BOS-21 **Rationalization of Fee payment for Ph.D. students including existing part-time and full-time scholars** 1. It was resolved to recommend that the research scholars need to pay the Institute tuition fees till the submission of the thesis which may be explicitly mentioned in the regulations. 2. In cases where the submission is delayed beyond six months after the submission of the synopsis, the members felt that Institute may initiate necessary action based on the recommendation of DRPC.	*for Senate approval*

3. It was resolved to recommend that there need not be a minimum period (of one month) for the submission of the thesis after the synopsis submission.

Item No.13-BOS-22

Inclusion of Dr. Shivananda H.M., Professor of Computer Science and Engg. & Head Super Computer Division and Research Centre BIT Engg. College, KIMA, Bangalore as Additional research guide.

It was resolved to approve the inclusion of Dr. Shivananda H.M.. Professor of Professor of Computer Science and Engg. & Head Super Computer Division and Research Centre BIT Engg. College, KIMA, Bangalore as Additional research guide for Mr. Syed Naimatullah.

for Senate approval

Item No.13-BOS-23

Modified Course Contents of the course, MBA701: Organization Behaviour

It was resolved to recommend for approval of the modified course contents of the course MBA 701

for Senate approval

Item No.13-BOS-24

Proposal to start M.Sc. Physics Two Year PG Program

It was resolved to recommend for approval of the proposal to start M.Sc. Physics (Two years program) form 2008-09. However, the minimum credit requirement may be kept uniformly to 90 credits for all M.Sc. Programs. The Department of Physics will submit the revised course structure and the same can be placed before the senate for consideration and approval.

for Senate approval

Item No.13-BOS-25

for Senate approval

Proposal to start New PG Programme – M.Tech. in Mechatronics Engineering

It was resolved to recommend for approval of the Senate the course structure for new PG Program – M.Tech. in Mechatronics Engineering. However, the modalities of implementation of the program may be discussed with faculty of participating Departments (Electrical and Electronics and Electronics and Communication).

Item No.13-BOS-26

for Senate approval

Change of Course Numbers of MBA Courses from MBA702 to MA711 and MBA754 to MA754

Resolved the recommend for approval of the change of course numbers of MBA courses from MBA702 to MA711 and MBA754 to MA754.

Item No.13-BOS-27

for Senate approval

Modified B.Tech. Course Structure – Department of Chemical Engg. M.Tech. in Industrial Bio Technology.

Resolved to recommend for approval of the modified course structure of M.Tech. in Industrial Bio Technology.

Item No.13-BOS-28

Eligibility for the admission into Ph.D. degree program in the department of E&E

It was resolved to recommend that MBA may also be included in the eligibility criteria for all Ph.D. programs in Engineering provided that the candidate has the basic degree in the respective branch of Engineering and the suitability of the candidate can be assessed by the respective DRPC.

for Senate approval

Meeting ended with vote of thanks to the chair.

(K. Ravindranath)   **(Prof. G. Srinikethan)**
Secretary –BOS, NITK   **Chairman-BOS, NITK**