



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
SURATHKAL**

MINUTES

OF THE

27th SENATE MEETING

Date : 18.05.2011 (Wednesday)

Time : 03.00 PM

**Venue : ATB Seminar Hall,
N.I.T.K., Surathkal,
Post Srinivasnagar,
PIN - 575 025.**

C O N T E N T S

ITEM NO.	AGENDA ITEM DETAILS	Page No.
A	CONFIRMATION OF MINUTES OF 26th MEETING OF THE SENATE HELD ON JANUARY 27TH, 2011.	3
B	REVIEW OF ACTION TAKEN ON MINUTES OF 26th SENATE MEETING HELD ON JANUARY 27TH, 2011.	3
C	<u>ITEMS PLACED BEFORE THE 27th SENATE MEETING TO BE HELD ON MAY 18TH, 2011.</u>	
	<u>Discussion and Decision Items:</u>	
27-Senate-C1	Agenda items discussed in the 19 th BOS meeting held on 13 th May, 2011	3-9
27-Senate-C2	Convocation – Second List of Graduates- Approval of eligible candidates for the award of B.E. / B.Tech / M.Tech / M.Sc / Ph.D Degree during the 8 th Convocation.	9
27-Senate-C3	Academic Calendar for Odd Semester 2011-12	9
27-Senate-C4	Request of M.Tech Scholars	9
27-Senate-C5	Re-constitution of Board of Studies (BOS-UG, PG, & Research) Appointment. –reg.	10
27-Senate-C6	Reconstitution of Senate	10
27-Senate-C7	Proposal to have fixed Convocation Date every Academic year and Senate approved Degree Certificate.	10
27-Senate-C8	Comprehensive revision of Curriculum of UG/PG/Ph.D	10

27-Senate-C9	Duplicate Degree Certificate	10
27-Senate-C10	Awarding FA grades to Mr.S.Ramabhadran and Mr. Suhas K of VI Semester B. Tech. (MME).	11
27-Senate-C11	Delayed submission of Research Proposals.	11
27-Senate-C12	Honorarium and other facilities to the visiting faculty from institutes of higher learning from India / abroad -reg	11
<u>Reporting Items:</u>		
27-Senate-C13	Launching of DASA Scheme for the year 2011-12 for UG and PG programmes.	11
27-Senate-C14	Central Counselling Board (CCB -AIEEE -2011) admission	11
27-Senate-C15	MOUs signed	12
27-Senate-C16	Reporting of abstracts of thesis evaluation reports of research scholars.	12
<u>Discussion and Decision Items:</u>		
27-Senate-C17	Delay in submission of the PhD thesis	12
27-Senate-C18	Make up examination for students of I sem and VII sem who have got FF in a subject/s in the regular evaluation system and also fail to clear the subject in the immediate make up end sem exam.	12

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
27th SENATE MEETING

Date: 18.05.2011 Time: 03.00 p.m. Venue: ATB Seminar Hall
N.I.T.K., SURATHKAL.

MINUTES

MEMBERS PRESENT:

Dr. Sandeep Sancheti	.....	Chairman
Dr. P.V. Bhandary	.....	Member
Sri. P.C.M. Kunhi	.....	Member
Sri Narendran Koduvattat	.....	Member
Dr. N. Lakshman	.....	Member
Dr.Gopala Mugeraya	.....	Member
Dr. G. Umesh	.....	Member
Dr. M.K. Nagaraj	.....	Member
Dr. S. G. Mayya	.....	Member
Dr. K. Swaminathan	.....	Member
Dr. R. Shivashankar	.....	Member
Dr.Katta Venkataramana	.....	Member
Dr. Varghese George	.....	Member
Dr. M.B. Saidutta	.....	Member
Dr. D.V.R. Murthy	.....	Member
Dr. A. Nityananda Shetty	.....	Member
Dr. K. Panduranga Vittal	.....	Member
Dr. Udayakumar R.Y.	.....	Member
Dr. A.V. Adhikari	.....	Member
Dr. Santhi Tilagam	.....	Member
Dr. K. Chandrashekar Shet	.....	Member
Dr. M. Muralidhar Kulkarni	.....	Member
Dr. S. Sumam David	.....	Member
Dr. A.H. Sequeira	.....	Member
Dr. K.B. Kiran	.....	Member
Dr. Ananthanarayana V.S.	.....	Member
Dr. S. M. Hegde	.....	Member
Dr. A. Kandasamy	.....	Member
Dr. Robert John D'Souza	.....	Member
Dr. G.C. Mohan Kumar	.....	Member
Dr. G. Ram Mohana Reddy	.....	Member

Dr. P. Mohanan	.....	Member
Dr. T. P. Ashok Babu	.....	Member
Dr. H. Suresh Hebbar	.....	Member
Dr. K. Narayana Prabhu	.....	Member
Dr. Prasad Krishna	.....	Member
Dr. P. Prasad Rao	.....	Member
Dr. K. Rajendra Udupa	.....	Member
Dr. A.O. Surendranathan	.....	Member
Dr. Harsha Vardhan	.....	Member
Dr. Ch. S.N. Murthy	.....	Member
Dr.Y.V.Rao	.....	Member
Dr. Kasturi V. Bangera	.....	Member
Dr. Jagannath Nayak	.....	Spl. Invitee
Dr.Subhas C.Yarungal	.....	Spl.Invitee
Dr.Krishna Kant Prasad	.....	Standing Invitee
Sri.K.Ravindranath	.....	Secretary i/c

MEMBERS ABSENT:

Dr. S. Srinivas Murthy	.....	Member
Dr. D. K. Subramanian	.....	Member
Sri. Shrikumar Suryanarayanan	.....	Member
Sri. Sham Sadashiv Wagh	.....	Member
Dr. P.P. Chikate	.....	Member
Dr. G. K. Shivakumar	.....	Member
Dr. K.N. Lokesh	.....	Member
Dr. Subba Rao	.....	Member
Dr. A. Vittal Hegde	.....	Member
Dr. A.U. Ravi Shankar	.....	Member
Dr. M.C. Narasimhan	.....	Member
Dr. D. Venkat Reddy	.....	Member
Dr. G. Srinikethan	.....	Member
Dr. H.S. Yajnanarayana Shastry	.....	Member
Dr.K.Chandrasekaran	.....	Member
Dr. M.S. Bhat	.....	Member
Dr. K. P. Halemane	.....	Member
Dr. K.K. Appu Kuttan	.....	Member
Dr. V. Rama Sastry	.....	Member
Sri P.G. Mohanan	.....	Member
Dr. M. Govinda Raj	.....	Secretary

Preamble:

The Chairman welcomed all the members to the 27th Senate meeting.

He gave a brief outline of the recent initiatives under taken by the Institute related to CCB, DASA, Mentoring of NIT Goa, New Construction activities, Activities of Centre of Excellence, activities related to TEQIP-II and different MOU's signed by the Institute.

A. CONFIRMATION OF MINUTES OF 26TH MEETING OF THE SENATE HELD ON JANUARY 27TH, 2011.

The Senate resolved to confirm the minutes of the 26th Senate Meeting.

B. REVIEW OF ACTION TAKEN ON MINUTES OF 26TH SENATE MEETING HELD ON JANUARY 27TH, 2011.

The actions taken on the minutes of the 26th Senate meeting were noted.

C. ITEMS PLACED BEFORE THE 27TH SENATE MEETING HELD ON MAY 18TH, 2011.

Discussion and Decision Items:

Item No.27-Senate-C1:

Agenda items discussed in the 19th BOS meeting held on 13th May, 2011

....

19-BOS ITEM NO - 1:

Modifications of M. Sc. (Physics) curriculum and additional elective for M.Sc. Course:

Resolution of the BOS

After seeking adequate clarifications for the need for such a change, the BOS resolved to recommend that the existing core course PH 802 be revised and offered as an elective and the current elective course PH 862 be revised and offered as a core course.

The BOS resolved to recommend that the II year M.Sc.(Physics) students may be permitted to register for one elective from other departments during each semester

Resolution of the Senate

The Senate resolved to approve the recommendation of the BOS.

19-BOS ITEM NO -2:

Inclusion of new elective course of 400 series by Department of Computer Science and Engineering for B. Tech students:

Resolution of the BOS

The members were of the opinion that the course lacks laboratory component which is very much essential for such courses. Hence it was suggested to go for a 3 credit course of (2-0-2) format for this course.

The BOS resolved to recommend the course with suggested modification.

Resolution of the Senate

The Senate resolved to approve the recommendation of BOS for inclusion of new elective course of 400 series proposed by the department of Computer Science and Engineering.

19-BOS ITEM NO - 3:

Inclusion of additional guide to research scholar- Department of Mechanical Engineering.

Resolution of the BOS

The BOS resolved to approve the proposal to include Dr. Chennu Ranganayakulu, Scientist 'G', General Systems, ADA as additional guide for research scholar Mr. Amaranatha Raju, Department of Mechanical Engineering.

Resolution of the Senate

The Senate noted the resolution of the BOS to include Dr. Chennu Ranganayakulu, Scientist 'G', General Systems, ADA as additional guide to Mr. Amaranatha Raju, Department of Mechanical Engineering.

19-BOS ITEM NO - 4:

Inclusion of additional guide to research scholar: Department of Mechanical Engineering.

Resolution of the BOS

The BOS resolved to approve the proposal to include Dr. Chennu Ranganayakulu, Scientist 'G', General Systems, ADA as additional guide for research scholar Mr. K V Ramanamurthy, Department of Mechanical Engineering.

Resolution of the Senate

The Senate noted the resolution of the BOS to include Dr.Chennu Ranganayakulu, Scientist 'G', General Systems, ADA as additional guide to Mr. K V Ramanamurthy, Department of Mechanical Engineering.

19-BOS ITEM NO - 5:

Inclusion of additional guide to research scholar:

Resolution of the BOS

The item was withdrawn from the discussion as full-time research scholars cannot be granted additional guide from outside the Institution as per the resolution of 25th Senate; 18-BOS-22.

Resolution of the Senate

The Senate noted the resolution of the BOS.

19-BOS ITEM NO - 6:

Revision of M. Tech curriculum in Manufacturing, Thermal and Mechatronics Engineering:

Resolution of the BOS

The proposal from the Dept. of Mechanical Engineering was discussed in detail. A few specific suggestions like modifying the number of references for the course MF 815, Inclusion of latest references for the course MA 713 were suggested. It was also opined that in the course MF 815 (Nanotechnology) the course content deals more with nano science than technology. The course on Industrial Tribology could be considered as a core course than elective. The BOS resolved that the proposal may be re-worked and be placed in the next Senate meeting.

Resolution of the Senate

The Senate resolved to approve the revision of M.Tech curriculum in Manufacturing, Thermal and Mechatronics Engineering.

The Senate approved the recommendation of the BOS. The revised proposal be submitted to the Senate after formal approval from Chairman, BOS.

19-BOS ITEM NO - 7:

Modification in the proposed PG program (M.Tech. Green Engineering)

Resolution of the BOS

The members were informed that the proposal has been withdrawn by the Head, Mechanical Engineering for the time being due to the shortage of faculty/expertise.

Resolution of the Senate

The Senate resolved that the matter shall be brought before the Senate in its next meeting.

19-BOS ITEM NO - 8:

Modification of the PSE course IT 366 :

Resolution of the BOS

Since the course content is exactly same as the proposed PG course IT 818, it was resolved not to approve this course. However, it was recommended that the interested undergraduate students may be permitted to register for the PG course IT 818, after getting due approval from Chairman, DUGC.

Resolution of the Senate

The Senate resolved to approve the recommendation of the BOS.

19-BOS ITEM NO - 9:

Modification to the course IT 818: Department of Information Technology.

Resolution of the BOS

The members were of the opinion that the course lacks laboratory component and hence it was suggested to go for a 3 credit course of (2-0-2) format. The BOS resolved to approve the course with suggested modification and recommended for Senate approval.

Resolution of the Senate

The Senate resolved to approve the recommendations of BOS with respect to modification to the course IT 818 in the B.Tech programme of IT department.

19-BOS ITEM NO - 10:

Revision of curriculum in the subject Fundamentals of Signal Processing:
Department of Information Technology.

Resolution of the BOS

The members felt that a detailed syllabus should be prepared. It was also felt that the course lacks tutorial component and hence it was suggested to go for a 4 credit course of (3-1-0) format. The BOS resolved to approve the course with suggested modification and recommended for Senate approval.

Resolution of the Senate

The Senate resolved to approve the recommendation of the BOS.

19-BOS ITEM NO - 11:

Inclusion of additional guide to research scholar: Department of Electrical & Electronics Engineering.

Resolution of the BOS

The BOS resolved to approve the proposal to include Dr. H N Nagamani, Joint Director, CPRI, Bangalore as additional guide for Mr. T Bhavani Shankar. It was observed that the CV of the proposed external guide, contained only the number of publications without details. It was suggested that at least few sample publications in the area of research be reported.

Resolution of the Senate

The Senate resolved to approve the proposal to include Dr. H N Nagamani, Joint Director, CPRI, Bangalore as additional guide for Mr. T Bhavani Shankar with the condition that at least few sample publications in the area of research be reported.

19-BOS ITEM NO - 12:

New elective for M. Sc. (Physics); PH 876 General Theory of Relativity:

Resolution of the BOS

The BOS resolved to recommend the course with some minor corrections.

Resolution of the Senate

The Senate resolved to approve the recommendation of BOS for introduction of new elective PH 876 General Theory of Relativity for M.Sc (physics).

19-BOS ITEM NO - 13:

CO449 Major Project I as a prerequisite for CO499 in Major project II:
Department of Computer Science and Engineering

Resolution of the BOS

The BOS resolved to recommend that a student ending up in FA grade in Major project I in the seventh semester should register for the major project I during eight semester and should be allowed to register for Major project II during the summer course.

Resolution of the Senate

The Senate approved the following.

If a student gets FA grade in Major project in VII Semester, he is permitted to register the same during VIII Semester. However, Major project II be registered during VIII Semester or during summer semester as recommended by the respective DUGC.

19-BOS ITEM NO - 14:

Corrections in MBA Syllabus:

Resolution of the BOS

The BOS resolved to recommend the corrections.

Resolution of the Senate

The Senate resolved to approve the recommendation of the BOS with regard to the corrections / modifications in the existing MBA syllabus.

19-BOS ITEM NO - 15:

Co-opting faculty member from outside the Institution as a member of RPAC:

Resolution of the BOS

The BOS resolved to give in principle approval for Co-opting faculty member from outside the Institution as a member of RPAC on a case to case basis. The DRPC is suggested to submit a panel of three external members from which the Chairman, BOS shall nominate one member. There is no financial support for this proposal.

Resolution of the Senate

The Senate resolved to approve the resolution of the BOS.

19-BOS ITEM NO - 16:

Restructuring and Renaming the M.Tech. (SACA) Program:

Resolution of the BOS

The Department was asked to prepare a revised proposal incorporating a preamble, job opportunities, Laboratory courses, Computational components etc. and to be placed in the next BOS meeting.

Resolution of the Senate

The Senate noted the recommendation of BOS on Restructuring and Renaming the M.Tech. (SACA) Program

19-BOS ITEM NO - 17:

Comprehensive revision of curriculum; UG/PG/PhD:

Resolution of the BOS

The BOS resolved to approve the proposal. It was opined that an Institute level workshop to work out the guidelines, framework, modalities etc be conducted. Following this the individual departments may go for the revision to suit the guidelines given by the Institute level authorities.

Resolution of the Senate

The Senate noted the recommendation of BOS with regard to the Comprehensive revision of curriculum of UG/PG/PhD programmes.

A Senate subcommittee with Dean (Academic) as Chairman and the following members is constituted, to look into the matter and for necessary action.

Prof. Gopal Mugereya – Dean (Academic)

Prof.Y.Rama Mohan Reddy – HOD, Department of Information Technology

Prof.M.K.Nagaraj – HOD, Department of Applied Mechanics

Prof.G.C.Mohan Kumar – HOD, Department of Mechanical Engineering.

Prof.Katta Venkataramana – Department of Civil Engineering.

The Committee Chairman was authorized to co-opt Associate Deans (UG and PG & R).

Item No.27-Senate-C2:

Convocation – additional list of Graduates-
Approval of eligible candidates for the award
of B.E. / B.Tech / M.Tech / M.Sc / Ph.D
Degree during the 8th Convocation.

The Senate resolved to recommend a total of 938 + 27 = 965 students who became eligible to receive B.E. / B.Tech / M.Tech / M.Sc / Ph.D Degree during the 8th Convocation.

It was further resolved that the matter shall be placed for approval of BOG.

Item No.27-Senate-C3:

Academic Calendar for Odd Semester 2011-12

The Senate resolved to approve the Academic Calendar proposed for Odd Semester (July-Dec) 2011-12 as given in Annexure – I.

Item No.27-Senate-C4:

Request of M.Tech Scholars

The Senate resolved to reject the request of M.Tech Scholars regarding the candidates obtaining CGPA ≥ 6.5 shall be placed in the I class, for CGPA between 5.5 and 6.5 it would be II class and below 5.5 CGPA would be pass class.

Item No.27-Senate-C5: Re-constitution of Board of Studies (BOS-UG, PG, & Research appointment - reg.

....

The Senate resolved to authorize the Chairman to nominate the external BOS members from the Panel submitted by the Divisional Chairpersons. It was suggested that each Divisional Chairman shall be submitting a panel consisting of three experts out of which one shall be from neighboring NITs. The Divisional Chairperson from Basic Science division shall submit an additional panel of three experts from the area of management stream.

Item No.27-Senate-C6: Reconstitution of Senate

....

The Chairman Senate informed that the reconstitution of Senate shall be taken up once the Chairman, BOG is nominated / appointed.

Item No.27-Senate-C7: Proposal to have fixed Convocation Date every Academic year and Senate approved Degree Certificate.

....

The Senate resolved to approve the proposal to have the Convocation date in the month of September. (Preferably 2nd or 3rd Saturday) After deliberations the Senate resolved not to go ahead with the proposal of giving a Senate approved Degree certificate.

Item No.27-Senate-C8: Comprehensive revision of Curriculum of UG/PG/Ph.D

....

The matter is discussed in detail under Item No. 27 Senate C1 – 19 BOS item No.17

Item No.27-Senate-C9: Duplicate Degree Certificate

....

The Senate resolved to approve the issue of Duplicate Degree certificate.

Item No.27-Senate-C10: Awarding FA grades to Mr.S.Ramabhadran and Mr. Suhas K of VI Semester B. Tech. (MME).

....

The Senate resolved to approve the recommendation of DUGC (MME)

Item No.27-Senate-C11: Delayed submission of Research Proposals.

....

The Senate resolved to condone the delay in submitting the research proposal and to accept the research proposal.

Roopa K	Computer Science and Engineering	July 2008	July 2010	26-04-2011	Part Time
Anirudda Gopal	Applied Mechanics and Hydraulics	Dec 2008	Dec 2010	18-04-2011	Part Time

Item No.27-Senate-C12: Honorarium and other facilities to the visiting faculty from institutes of higher learning from India / abroad -reg

....

The Senate resolved to defer the matter.

Reporting Items:

Item No.27-Senate-C13: Launching of DASA Scheme for the year 2011-12 for UG and PG programmes.

....

The Senate noted the Launching of DASA Scheme for the year 2011-12 for UG and PG programmes.

Item No.27-Senate-C14: Central Counselling Board (CCB - AIEEE -2011) admission.

....

The Senate noted the entrustment of the responsibilities of CCB-2011 to NITK for the academic year 2011-12.

Item No.27-Senate-C15: MOUs signed

....

The Senate noted the MOUs signed

NITK has signed MOUs with the following Organizations / Universities

- Central Manufacturing Technology Institute (CMTI), Bangalore
- Central Power Research Institute (CPRI) Bangalore
- Corporation Bank and Central Counseling Board (CCB)-2011
- Centre for Research & Education for Social Transformation (CREST)
- The School of Business and Engineering, University of applied Sciences Western, Switzerland, Vaud (Heig -VD)
- University of Ulsan, South Korea
- Universitat Rovira I Virgili, Tarragona, Spain

Item No.27-Senate-C16: Reporting of abstracts of thesis
evaluation reports of research scholars.

....

The Senate noted the reports and thanked all the examiners for their valuable support in evaluating the Ph.D thesis.

Table Agenda Items of 27th Senate Meeting to be held on May 18, 2011.

Discussion and Decision Items:

Item No.27-Senate-C17: Delay in submission of the PhD thesis

....

The Senate resolved to condone the delay in submitting Ph.D thesis of Ms.B.N.Rajani (03221059A) and resolved to accept the thesis for further processing.

Item No.27-Senate-C18: Make up examination for students of I sem and VII semester who have got FF in a subject/s in the regular evaluation system and also fail to clear the subject in the immediate make up end sem exam.

....

The Senate resolved to permit such students to register for summer courses.

Meeting ended with vote of thanks to the Chair.



Secretary-Senate, NITK



(Sandeep Sancheti)
Chairman-Senate, NITK