## NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

# 22<sup>nd</sup> SENATE MEETING

Date: 31.10.2009

Time: 3.00 P.M.

Venue: ATB Seminar Hall N.I.T.K., SURATHKAL.

### . MINUTES

#### MEMBERS PRESENT:

Dr. Sandeep Sancheti		Chairman
Dr. P.V. Bhandary	·	Member
Dr. G.K. Shivakumar		Member
Dr. D.V.R. Murthy		Member
Dr. G. Srinikethan	· · · · · · · ·	Member
Dr. K.N. Lokesh		Member
Dr. M.K. Nagaraj		Member
Dr. Subba Rao		Member
Dr. Katta Venkataramana		Member
Dr. A.U. Ravi Shankar		Member
Dr. D. Venkat Reddy		Member
Dr. Varghese George		Member
Dr. K. Swaminathan		Member
Dr. Gopal Mugeraya		Member
Dr. Vidya Shetty		Incharge H.O.D.
		Chemical dept.
Dr. A. Nityananda Shetty		Member
Dr. A.V. Adhikari		Member
Dr. K. Chandrashekar Shet		Member
Dr. Santhi Tilagam		Member
Dr. H.S. Yajnanarayana Shastry		Member
Dr. Udayakumar R.Y.		Member
Dr. K. Panduranga Vittal		Member

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Dr. S. Sumam David		Member
Dr. A.H. Sequeira		Member
Dr. K.B. Kiran		Member
Dr. Ananthanarayana V.S.		Member
Dr. G. Ram Mohana Reddy		Member
Dr. Robert John D'Souza		Member
Dr. Kandasamy		Member
Dr. S.M. Hegde		Member
Dr. K.K. Appu Kuttan		Member
Dr. T.P. Ashok Babu		Member
Dr. H. Suresh Hebbar		Member
Dr. Prasad Krishna		Member
Dr. P. Prasad Rao		Member
Dr. K. L. Bhat		Member
Dr. K. Rajendra Udupa		Member
Dr. A.O. Surendranathan		Member
Dr. V. Rama Sastry		Member
Dr. Ch. S.N. Murthy		Member
Dr. Harsha Vardhan		Member
Dr. G. Umesh	····· <sup>2</sup>	Member
Dr. Kasturi V. Bangera		Member
Sri P.G. Mohanan		Member
Dr. A. Mahesha		Spl. Invitee
Dr. M. Govinda Raj		Secretary

### MEMBERS ABSENT:

Dr. S. Srinivas Murthy	 Member
Dr. D.K. Subramanian	 Member
Dr. P.C.M. Kunhi	 Member
Sri Narendran Koduvattat	 Member
Dr. Shrikumar Suryanarayanan	 Member
Dr. Sham Sadashiv Wagh	 Member
Dr. P.P. Chikate	 Member

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Dr. R. Shivashankar		Member
Dr. S. G. Mayya		Member
Dr. A. Vittal Hegde		Member
Dr. N. Lakshman		Member
Dr. M.C. Narasimhan	 	Member
Dr. K. P. Halemane		Member
Dr. P. Durai Kannu		Member
Dr. P. Mohanan		Member
Dr. G.C. Mohan Kumar		Member
Dr. K. Srinivasan		Member
Dr. K. Narayana Prabhu		Member
Dr. K. Chandrasekaran		Member
Dr. M. Muralidhar Kulkarni		Member
Dr. M.S. Bhat		Member

#### PRELIMINARIES:

The Chairman welcomed all the members to the 22<sup>nd</sup> Senate meeting. He particularly welcomed the new members and also thanked the outgoing Senate members for their valuable contributions.

The Chairman informed the house regarding the 1st NIT Council meeting held on 21<sup>st</sup> October, 2009. He also mentioned about the formation of two committees of NIT Council which will look into the admission procedures and curriculum. The Senators were also informed regarding the implementation of the NIT Statutes. Details regarding the Golden Jubilee Celebrations in the form of inaugural events, KSCST Open House and other events that are proposed to be organized during the remaining period of the Golden Jubilee year were presented. The Chairman informed the Senators regarding the proposed visit of Irish and Swiss teams to NITK. He congratulated the faculty and associated students for their success in Digital Hampi Project, Design of MEMS project (NPMASS), Virtual Laboratory (SOLVE) under ICT mission. He also informed the members that NITK has been adjudged as the best Institute for entrepreneurship based on the activities associated with E-Forea and the

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honour of the Research Partnership Award by CPRI, Bangalore and congratulated all concerned on their success. Chairman also informed about \* the effort made in seeking approval of MHRD for coordinating the admission process of DASA scheme from 2009-10 onwards.

### A. Confirmation of Minutes of 21st Meeting of the Senate held on 4.08.2009.

The Senate resolved to confirm the minutes of the 21<sup>st</sup> Senate meeting.

### B. Review of Action taken on Minutes of 21st Meeting of the Senate held on 4th August, 2009 at NITK, Surathkal.

The actions taken on the minutes of 21st Senate meeting were reviewed. The Senate suggested some modifications to the action taken regarding a few items. The modifications are indicated in the current minutes under the item "Any other matter."

## C. Items placed before the 22<sup>nd</sup> Senate Meeting held on 31<sup>st</sup> October, 2009.

#### **Reporting Item:**

Item No. 22-Senate-C1:

Reporting of abstracts of thesis evaluation reports of research scholars.

The Senate noted the reports and decided to continue with the . newly developed procedure of reporting abstracts of theses evaluation to the Senators. The Senate thanked all the examiners for their valuable support in evaluating the Ph.D theses.

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#### D. Items placed before the 22<sup>nd</sup> Senate Meeting held on 31<sup>st</sup> October, 2009.

#### **Discussion and Decision Items:**

Item No. 22-Senate-D1:

Transfer from M.Tech (Research) to M.Tech (Regular) in VLSI Design in the department of Electronics & Communication.

The Senate resolved in-principle not to encourage transfer of student admitted in M.Tech(Research) to M.Tech(Regular). Accordingly, the request of Ms. Prajakta Srinivas Panse is not recommended for transfer to regular M.Tech.

Item No. 22-Senate-D2:

Doctoral Research Programme.

The Senate resolved to accept the proposal submitted for the change of administrative duties for evaluation of PG and Ph.D programmes. However, in respect of item No.11 of the proposal regarding the granting of extension for thesis submission the approving authority shall be retained as Director.

Details of approved proposal provided in Appendix – I.

Item No. 22-Senate-D3:

Permission to complete the M.Tech course – in Chemical Engg., -Request of Mr. G. Rajesh.

In view of physical disability of Mr. G. Rajesh the Senate resolved to approve the request of Mr. G. Rajesh to continue the M.Tech course in the Dept. of Chemical Engg., as a special case by allowing him to register for self study courses.

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Item No. 22 -Senate-D4:

Extension for Part time Research Scholar- by Mr. Sudesh Bekal .

The Senate resolved to approve the request for extension of submission of thesis by Mr. Sudesh Bekal with the condition that he shall pay the necessary fees/fine as per rules.

Item No. 22 -Senate-D5:

Increase of seats under DASA Scheme

The Senate resolved in-principle to approve the proposed increase of intake of students under the DASA scheme with the following modifications:

In the case of Mech. Engg., dept. the Senate resolved to restrict the number to 14 instead of the proposed 21 seats. Similarly, in case of Mining Engg. the intake be increased to 7 instead of 6, thus making the new proposed intake to a total of 105 seats. The same should be implemented from the academic year 2010-11.

The revised distribution of DASA seats is provided in Appendix – II.

Item No.22-Senate-D6:

Sending the copy of Ph.D curriculum/brief note on Ph.D program along with the thesis to the examiner.

The Senate resolved to approve the proposal of sending a copy of the Ph.D curriculum and regulations to the Ph.D thesis examiner.

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Item No.22-Senate-D7:

Conditions proposed for granting extension for research scholars.

The Senate resolved to approve the conditions for granting extension for research scholars as given below:

- a) For granting extension beyond three years, satisfactory progress (through a seminar) during the previous period is mandatory.
- b) For granting extension beyond four years, in addition to condition
  (a) above, two conference papers are required.
- c) In the case of research scholars asking for extension beyond 5 years the requirements of having one journal publication and/or. conference paper shall be mandatory. The above resolution would be implemented with immediate effect.

Item No. 22-Senate-D8:

Academic Calendar for the Even Semester (Jan- May 2010).

The Senate resolved to approve the Academic Calendar for the Even Semester (Jan-May 2010) with minor modifications.

The last date for Late registration will be 11-01-2010.

The modified Academic Calendar is provided in Appendix – III.

Item No. 22-Senate-D9:

Institute Fellowship for Ph.D Scholarsextension of guidelines

The Senate resolved that for extension of Institute Fellowship for Ph.D scholars the recommendations from RPAC and DRPC of concerned department shall be mandatory and sufficient. Approval of Divisional Chairman shall not be required.

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Item No. 22-Senate-D10 :

Convocation-List of Graduates-Approval of Eligible candidates for the award of B.E/ B.Tech/M.Tech/M.C.A/M.B.A/M.Sc (Chemistry)/Ph.D during the 7<sup>th</sup> Convocation.

The Senate resolved to approve the list of Graduates Eligible for the award of B.E/B.Tech/M.Tech/M.C.A/M.B.A/M.Sc(Chemistry)/Ph.D degrees during the 7<sup>th</sup> Convocation.

Table Agenda Items of 22<sup>nd</sup> Senate Meeting held on 31.10.2009.

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**Reporting Item:** 

Item No. 22-Senate-D11:

Reporting of abstracts of thesis evaluation reports of research scholars.

Decision same as per the Item No. 22-Senate-C1 of these minutes.

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#### **Discussion and Decision Items:**

Item No. 22-Senate-D12:

Approval of admission of students made to B.Tech/M.Tech/M.Tech(Research) M.C.A/M.B.A/M.Sc/Ph.D Programme during the Academic year 2009-10.

The Senate resolved to approve the admission of students made to B.Tech/M.Tech/M.Tech(Research)M.C.A/M.B.A/M.Sc/Ph.D Programmes during the Academic year 2009-10.

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Item No. 22-Senate-D13:

One Professor and one Assistant Professor or Lecturer of the Institute to be nominated by the Senate

The Senate resolved to defer the matter and bring it to the next Senate meeting. However, the members were requested to form their opinion in their respective departments preferably through a consultative process.

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Item No. 22-Senate-D14:

Student Representatives in the Senate Meetings.

As per the requirements of the constitution of the Senate and statutes of NITs the Senate resolved to invite one student each from final year UG and final year PG (MBA, MCA, M.Tech, M.Sc included) who have the highest CGPA, to participate in the discussions of general nature to the Senate meetings.

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The matter is shall be reported to the BOG for information.

Item No.22-Senate-D15:

Norms for award of Honoris Causa degree.

The Senate in-principle agreed to initiate the process for the Honorary Doctorate Degree (Honoris Causa degree) during the Golden Jubilee year convocation. The Senate authorised the Chairman to constitute a four member Nomination Committee. Chairman of the Senate will receive nominations from the departments under confidential mode and forward the names/details to the Nomination Committee for scrutiny and recommendation. Chairman-Senate will then put up the recommendation of nominations Committee, in a confidential mode, to BOG for further consideration and approval.

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Item No. 22-Senate-D16:

Increase in Ph.D Fellowships.

In view of availability of good number of quality applicants for the Doctoral programme as well as NITK graduating around 40-50 Ph.D candidates this academic year itself, the Senate resolved to approve to strengthen the doctoral programme by increasing the number of full time (regular) Doctoral fellowships to 50 per year.

The matter is recommended to the FC/BOG for further consideration and approval:

Item No. 22-Senate-D17:

Request for Approval of delayed research proposal submission by Mr. Mallikappa, • Dept. of Mining Engg.

The Senate resolved to approve the request of Mr. Mallikappa, Dept. of Mining Engg., for delayed submission of research proposal.

Item No. 22-Senate-D18:

Request from Mr. Sathish Babu to pay the Tuition fees and submission of the Thesis-reg.

The Senate resolved to authorize the Chairman to take a decision after receiving the recommendation from the DPGC of Civil Engg., department. It was also resolved that Mr. Babu shall pay the tuition fees and any other fine as per rules.

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Item No.22-Senate-D19:

Review of the residential requirements of Ph.D(part-time) scholars-reg.

The Senate resolved that the Ph.D scholars shall continue to fulfill the residential requirements of 120 days in the institute for successful completion of the programme. Further, it was reiterated that the earlier decision of the Senate with regard to the course credit requirements shall remain unchanged.

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Item No.22-Senate-D20:

Provisional Certificate for Ph.D scholars.

The Senate resolved to approve the format for the Provisional Degree Certificate for Ph.D scholars with minor modifications. (Approved format is provided in Appendix - IV).

#### Any other matter:

- Modifications of the proceeding of Item No.21-Senate-C1: Mr. Bharath Kumar K.Y, Mr. Bishop Nath, Mr. Sangey Tsering Thongon who were permitted to join the Mining Engg., dept. at the 3<sup>rd</sup> semester level shall have to complete the degree requirements as per. 2008-09 curriculum.
- 2. Modifications of the proceeding of Item No.21-Senate-C3:

The modifications in respect of computation of newly proposed procedure of SGPA/CGPA shall be applicable to all those students who would be graduating from the academic year 2009-10 onwards.

Meeting ended with vote of thanks to the Chair.

(M. Gøvinda Raj) Secretary-Senate, NITK

(Sandeep Sancheti) Chairman-Senate, NITK

# Appendix - I

# Approving Authority for Doctoral Research Programme

SI	Stansa .	Approving Authority		
No.	Stages	Present system	Approved system	
1.	Selection of research scholars	Dean (A)	Dean (A) *	
2.	Formation of RPAC	Dean (A)	. Dean (A)	
3.	Co-opting additional guide	Dean (A)	Dean (A)	
4.	Permission to carry out research outside the Institute	Director •	Dean (A)	
5.	Change of research guide	Director	Dean (A)	
6.	Research proposal	Dean (A)	Dean (A)	
7.	Research progress	Dean (A)	Dean (A)	
8.	Granting extension of program	Dean (A)	Dean (A)	
9.	Synopsis submission	Director	Dean (A)	
10.	DTAC (Indian / Foreign Examiners)	Director	Director	
11.	Granting extension for thesis submission	Director / Senate	Director ·	
12.	Thesis submission and to be sent to examiners	Director	Dean (A)	
13.	Formation of DTAC (Internal)	Director	Dean (A)	
14.	Approval for viva-voce	Director	Dean (A)	
15.	Approval of DTAC recommendations after viva-voce for	Director	Director	
	the award of degree		\$	

# Proposed intake for DASA Candidates (15% of the approved intake on supernumerary basis)

S1.	Branch	Sanctioned	15% of the	Approved	Proposed
No		Intake	reserved	Enhanced	intake for
		2007-08	seats for	Intake due to	DASA (15%
			DASA	implementation	of the
			5	of OBC	approved
				During 2009-	intake) –
				10	Supernumerary
					Seats
1	Civil Engg.	60	8	92	14
2	Mechanical Engg.	90	14	139	14
3	Electrical & Electronics Engg.	. 60	9	93	14
4	Electronics & Communications Engg.	60	9	93	14
5	Chemical Engg.	30	5	46	7
6	Metallurgical & Materials Engg.	30	5	46 •	7
7	Mining Engg.	30	4	46	7
8	Computer Engg.	60	9	92	14
9	Information Technology	60	9	93	14
	Total	480	72	740	105

ven-	semes	ter AC	ADEMIC CALENI	AR (Revised o	on 05/11/2009)	Jan to	May -	- 201
week#	SUN	MON	TUE	WED	THU	FRI	SAT	week/
w01	Jan-03	Jan-04 Registration	Jan-05 Classes START	Jan-06	Jan-07	Jan-08	Jan-09	w01
w02	Jan-10	Jan-11 Last/Late Registration	Jan-12	Jan-13	Jan-14 Makara Sankranti	Jan-15 Add/Drop options	Jan-16	w02
w03	Jan-17	Jan-18	, Jan-19	Jan-20	Jan-21	Jan-22	Jan-23	w03
w04	Jan-24	Jan-25	Jan-26 Republic Day	Jan-27	Jan-28	Jan-29	Jan-30	w04
w05	Jan-31	Feb-01	Feb-02	Feb-03	Feb-04	Feb-05	Feb-06	w05
w06	Feb-07	Feb-08	Feb-09	Feb-10	Feb-11	Feb-12 Mahashivrathri	Feb-13	w06
w07	Feb-14	Feb-15	Feb-16	Feb-17	Feb-18	Feb-19	Feb-20	w07
w0.8	Feb-21	Feb-22	Feb-23	Feb-24 INCIDENT: No Classes	Feb-25 INCIDENT: No Classes	Feb-26 INCIDENT; No Classes	Feb-27	w08
W09	Feb-28	Mar-01 Holi	Mar-02	Mar-03	Mar-04	Mar-05	Mar-06	W09
w10	Mar-07	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	w10
w11	Mar-14	Mar-15 Mid-Sem Exam	Mar-16 Mid-Sem Exam	Mar-17 Mid-Sem Exam	Mar-18 Mid-Sem Exam	Mar-19 Mid-Sem Exam	Mar-20	w11
w12	Mar-21	Mar-22	Mar-23 Thursday's Time Table	Mar-24	Mar-25	Mar-26 Mid-Sem Exam Results	Mar-27	w12
w13	Mar-28	Mar-29 Class Committee meeting	Mar-30 Class Committee meeting	Mar-31 Class Committee meeting	Apr-01 Class Committee meeting	Apr-02 Good Friday	Apr-03	w13
w14	Apr-04	Apr-05	Apr-06	Apr-07 Friday's Time Table	Apr-08	Apr-09	Apr-10	w14
w15	Apr-11	Apr-12 Pre-Registration	Apr-13 Pre-Registration	Apr-14 Pre-Registration	Apr-15 Pre-Registration	Apr-16 Pre-Registration	Apr-17	w15
w16	Apr-18	Apr-19	Apr-20	Apr-21	Apr-22	Apr-23	Apr-24	w16
w17	Apr-25	Apr-26	Apr-27	Apr-28	Apr-29	Apr-30	May-01	w17
w18	May-02	May-03	May-04	May-05 Classes END	May-06 End-Sem Exam	May-07 End-Sem Exam	May-08	w18
w19	May-09	May-10 End-Sem Exam	May-11 End-Sem Exam	May-12 End-Sem Exam	May-13 End-Sem Exam	May-14 End-Sem Exam	May-15	w19
w20	May-16	May-17	May-18	· May-19	May-20 End-Sem Exam Results	May-21 DUGC/DPGC/DRPC Meeting	May-22	w20
w21	May-23	May-24 Appeal on Grades	May-25 , DAAB Meeting	May-26 Grades goto Exam Section	May-27	' May-28	May-29	w21

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Appendir .

Appenoko-IV National Institute of Technology Karnataka, Surathkal mangalore - 575 025, karnataka state, india.

# **Provisional Degree Certificate**

for the degree of

Doctor of Philosophy

Certified that Mr.\_\_\_\_\_\_ (Reg. No.\_\_\_\_\_\_) in the department of has successfully completed all prescribed requirements fo the degree of Doctor Of Philosophy (Ph.D.) of the Institute. The date of viva voce examination was \_\_\_\_\_\_. The title of the thesis submitted is "\_\_\_\_\_\_\_. This certificate is issued this day, the \_\_\_\_\_\_ with the approval

of the authorities.

**DEAN** (Academic)