NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL
P.O. SRINIVASNAGAR, MANGALURU-575025

MINUTES

OF THE

67th Meeting of the SENATE

Date   :   27.03.2024 (Wednesday)

Time   :   03:00PM onwards

Venue   :   Seminar Hall
                LHC – 'A' Block
                N.I.T.K., Surathkal
                MANGALURU
                PIN – 575 025

राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल

(राष्ट्रीय महत्व का संस्थान, भारत सरकार के एनआईटीएसईआर अधिनियम के तहत स्थापित)

मंगलूरु - 575 025, कर्नाटक राज्य, भारत

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

(An Institute of National Importance, Established under NITSER Act, Govt. of India)

Mangaluru - 575 025, KARNATAKA, INDIA.

Proceedings of the 67ᵗʰ Meeting of the Senate of National Institute of Technology Karnataka, Surathkal held on 27ᵗʰ March, 2024 (Wednesday) at 03:00PM in the Seminar Hall 'A' Block, LHC, NITK, SURATHKAL / Through Google Meet.

MEMBERS PRESENT:

1	Prof. B. Ravi	....	Director and Chairman
2	Dr. Rajesh M Hegde	....	External Member
3	Dr. Neelima M. Gupte	....	External Member
4	Dr. Debashish Acharya	....	External Member
5	Dr. Dwarakish G. S.	....	Member
6	Dr. Laxminidhi T.	....	Member
7	Dr. Udaya Bhat K.	....	Member
8	Dr. Shrikantha S. Rao	....	Member
9	Dr. A. Chitharanjan Hegde	....	Member
10	Dr. I. Regupathi	....	Member
11	Dr. (Ms.) Vidya Shetty K.	....	Member
12	Dr. Raj Mohan B.	....	Member
13	Dr. P. E. Jagadeesh Babu	....	Member
14	Dr. Prasanna Belur Devarabhatta	....	Member
15	Dr. Keyur Raval	....	Member
16	Dr. Hari Prasad Dasari	....	Member
17	Dr. Darshak Rameshbhai Trivedi	....	Member
18	Dr. Badekai Ramachandra Bhat	....	Member
19	Dr. Denthaje Krishna Bhat	....	Member
20	Dr. Uday Kumar Dalimba	....	Member
21	Dr. Subhas C. Yaragal	....	Member
22	Dr. M. C. Narasimhan	....	Member
23	Dr. S. Shrihari	....	Member
24	Dr. Bibhuti Bhusan Das	....	Member
25	Dr. Basavaraju Manu	....	Member
26	Dr. Suresha S N	....	Member
27	Dr. Sunil B.M.	....	Member
28	Dr. Manu Basavaraju (HoD)	....	Member
29	Dr. Annappa	....	Member
30	Dr. (Mrs.) P. Santhi Thilagam	....	Member
31	Dr. Alwyn Roshan Pais	....	Member
32	Dr. Neelavar V. Shet	....	Member
33	Dr. (Mrs.) Sumam David S.	....	Member
34	Dr. M. Shankarnarayana Bhat	....	Member
35	Dr. Ashvini Chaturvedi	....	Member
36	Dr. Ramesh Kini M.	....	Member
37	Dr. Dattatraya Narayan Gaonkar	....	Member
38	Dr. Udayakumar R.Yaragatti	....	Member

39	Dr. Gururaj S. Punekar	....	Member
40	Dr. B. Venkatesa Perumal	....	Member
41	Dr. Shubhanga K.N.	....	Member
42	Dr. Debashisha Jena	....	Member
43	Dr. (Mrs.) Vinatha U.	....	Member
44	Dr. Geetha V. (HoD)	....	Member
45	Dr. G. Ram Mohana Reddy	....	Member
46	Dr. Ananthanarayana V. S.	....	Member
47	Dr. P. Sam Johnson	....	Member
48	Dr. Santhosh George	....	Member
49	Dr. B. R. Shankar	....	Member
50	Dr. Murulidhar N. N.	....	Member
51	Dr. Shyam S. Kamath	....	Member
52	Dr. Murugan Veerapazham	....	Member
53	Dr. R Madhusudhan	....	Member
54	Dr. Pushparaj Shetty D.	....	Member
55	Dr. S.M. Murigendrappa	....	Member
56	Dr. S. M. Kulkarni	....	Member
57	Dr. Hemantha Kumar	....	Member
58	Dr. Anish S.	....	Member
59	Dr. Srikanth Bontha	....	Member
60	Dr. Ramesh M. R.	....	Member
61	Dr. Subhaschandra Kattimani	....	Member
62	Dr. Sharnappa Joladarashi	....	Member
63	Dr. Kumar G. N.	....	Member
64	Dr. (Mrs.) Sathyabhama A.	....	Member
65	Dr. H. Shivananda Nayaka	....	Member
66	Dr. Arun M.	....	Member
67	Dr. Kumkum Banerjee (HoD)	....	Member
68	Dr. K. Narayana Prabhu	....	Member
69	Dr. Jagannatha Nayak	....	Member
70	Dr. Anandan Srinivasan	....	Member
71	Dr. Subraya Hegde	....	Member
72	Dr. Harsha Vardhan	....	Member
73	Dr. M. Govinda Raj	....	Member
74	Dr. Aruna Mangalpady	....	Member
75	Dr. Kartick Tarafder (HoD)	....	Member
76	Dr. M. N. Satyanarayan	....	Member
77	Dr. Ajith Kulangara Madam	....	Member
78	Dr. Sheena (HoD)	....	Member
79	Dr. K.B. Kiran	....	Member
80	Dr. Shashikantha Koudur	....	Member
81	Dr. Pradyot Ranjan Jena	....	Member
82	Dr. Ritanjali Majhi	....	Member
83	Dr. S. Pavan Kumar	....	Member
84	Dr. K. Varija	....	Member
85	Dr. B.M. Doddamani	....	Member
86	Dr. Lakshman Nandagiri	....	Member
87	Dr. Nasar	....	Member
88	Dr. Mallikarjuna Angadi, Librarian	....	Member
89	Shri K. Ravindranath, Registrar	....	Secretary

MEMBERS expressed their inability to attend the Meeting:

1	Dr. Gangadharan K.V	....	Member
2	Dr. A. Nithyananda Shetty	....	Member
3	Dr. P. Jeyaraj	....	Member
4	Dr. Karra Ram Chandar	....	Member
5	Dr. Arun Kumar Thalla	....	Member
6	Dr. Hari Mahalingam	....	Member
7	Dr. Ravikiran Kadoli	....	Member
8	Dr. Sitaram Nayak	....	Member
9	Dr. N. K. Udayashankar	....	Member

MEMBERS ABSENT:

1	Dr. M. B. Saidutta	....	Member
2	Dr. Arun Mohan Isloor	....	Member
3	Dr. Katta Venkataramana	....	Member
4	Dr. Varghese George	....	Member
5	Dr. (Mrs.) Jayalekshmi B.R.	....	Member
6	Dr. C.P. Devatha	....	Member
7	Dr. Gangadhar Mahesh	....	Member
8	Dr. K. Chandrasekaran	....	Member
9	Dr. Shashidhar G. Koolagudi	....	Member
10	Dr. Shripathi Acharya	....	Member
11	Dr. John D'Souza	....	Member
12	Dr. K Panduranga Vittal	....	Member
13	Dr. A. Kandasamy	....	Member
14	Dr. G. C. Mohan Kumar	....	Member
15	Dr. Veershetty Gumtapure	....	Member
16	Dr. Nagaraja H. S.	....	Member
17	Dr. Kiran G. Shirlal	....	Member
18	Dr. A. Mahesha	....	Member
19	Dr. (MRS.) Amba Shetty	....	Member
20	Dr. Manu	....	Member
21	Dr. Ramesh H.	....	Member
22	Chairman – CCC Systems Manager, CCC	....	Member
23	Bhimaraddy B Yarabandi, Reg. No. 2010661EC170 B.Tech. (E & C Engg.)	....	Special Invitee
24	Prerit Sharma Reg. No. 2220287TH013 M.Tech. (Thermal Engg,)	....	Special Invitee

At the outset of the meeting, Chairman welcomed all the members to the 67th Meeting of the Senate.

A warm welcome was extended to the new Senator.

After a brief discussion, with the permission of the Chair, the Secretary Senate, began the deliberations on the Agenda Items.

Item No. 67.1:	**Confirmation of the Minutes of the 66th Meeting of the Senate held on Thursday, December 14, 2023 at 4:00 PM in the Seminar Hall of LHC 'A' Block, NITK, Surathkal/ through Google Meet – Reg.**

Resolution: The Senate resolved to confirm the Minutes of the 66th meeting of the Senate held on Thursday, December 14, 2023.

Item No. 67.2:	**To consider the report on Action taken on the minutes of 66th meeting of the Senate held on Thursday, December 14, 2023 at 4:00 PM in the Seminar Hall of LHC 'A' Block, NITK, Surathkal/ Google Meet – Reg.**

Resolution: The action taken on the minutes of the 66th Senate meeting were noted.

Item No. 67.3:	**To consider the items placed before the present (67th) meeting of the Senate to be held on Wednesday, March 27, 2024 at 03:00 PM in the Seminar Hall of LHC 'A' Block, NITK, Surathkal – Reg.**
Item No. 67.3.1:	**To consider and approve the Agenda items discussed in the 39th Meeting of the Board of Studies (BoS) held on Friday, March 08, 2024 - Reg.**

ITEM No.:39-BOS-1: Proposals of Department of Chemical Engineering.

(a) Inclusion of the elective course for M.Tech Chemical Engineering	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Chemical Engineering for the inclusion of the elective course for the M.Tech Chemical Engineering. **CH817: AI and ML in Chemical Engineering (2-1-0)3**	The Senate resolved to approve the BOS recommendation.

(b) Inclusion of elective course for M.Tech (Environmental Science and Technology) and M.Tech (Industrial Biotechnology)	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of the Department of Chemical Engineering for the inclusion of the elective course for M.Tech (Environmental Science and Technology) and M.Tech (Industrial Biotechnology). **CH815: Molecular Simulations**	The Senate resolved to approve the BOS recommendation.

(c) Correction of Typo/oversight errors in the PG curriculum 2022	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of the Department of Chemical Engineering for the correction of typo/oversight errors in the PG Curriculum 2022 as below: 1. The contents of the courses 'CH814 Polymerization Reaction Engineering' and 'CH815 Molecular Simulations' are interchanged. However, the course names for CH814 and CH815 are correct. 2. The course name for 'CH816 Introduction to Quantum Technology' has to be changed as **"CH816 Introduction to Quantum Technology for Chemical Engineers"**.	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-2: Proposals of Department of Civil Engineering

a) Introduction of new course in PG programme – Environmental Engineering.	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Civil Engineering for the introduction of new elective course in Postgraduate programme Environmental Engineering. **CV859: Indoor Air Quality (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

b) Revision of course and rename the course	
Resolution of the BOS	**Resolution of the Senate**
The DFC of the Department of Civil Engineering has proposed in the BOS meeting to revise and rename the following course. **Existing: CV266: Geology Lab (0-0-3)2** **Proposed Revision: CV266: Engineering Geology Lab (0-0-3)2** **The BOS resolved that Lab content revision may be taken during major revision of curriculum.**	The Senate noted the BOS resolution and suggested to consider the matter during the curriculum revision.

c) Swapping of course

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Civil Engineering to swap the courses between two existing subjects. **Existing :** **CV386 : Rock Mechanics (3-0-0)3** **Revision proposed :** **CV375 Rock Mechanics (3-0-0)3** **Existing :** **CV375 : Applied Rock Engineering (3-0-0)3** **Revision proposed :** **CV386: Applied Rock Engineering (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

d) Additional course in M.Tech – Geotechnical Engineering

Resolution of the BOS	Resolution of the Senate
The DFC of the Department of Civil Engineering has proposed to add the following course in the PG programme – Geotechnical Engg. **CV728 : Geotextile Testing Laboratory (0-0-3)2** The **BOS resolved** that addition of PG core course may be taken up during major revision of curriculum.	The Senate noted the BOS resolution and suggested to consider the matter during the curriculum revision.

e) Additional course in UG programme

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Civil Engineering for the additional course in UG programme as elective. **CV492: Reinforced Earth Structures (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

f) Additional course in M.Tech – Geotechnical Engineering

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Civil Engineering for the additional course in M.Tech Geotechnical Engineering as an elective. **CV835: Geotextiles for Sustainable Infrastructure (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

g) Revision of course	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Civil Engineering for the revision of the elective course. **CV321: Applied Soil Engineering (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-3   Proposals of Department of Computer Science and Engineering

a) Introduction of new elective courses for UG Programme	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Computer Science and Engineering to introduce the new elective courses for UG programme. **CS346: Computing in Autonomous Vehicles (3-1-0)4** **CS321: Full Stack Development (3-1-0)4** **CS368: Security Engineering (3-1-0)4** **CS369: Approximation Algorithms (3-1-0)4** **CS370: Parameterized Algorithms (3-1-0)4** **CS371: Computational Complexity (3-1-0)4** **CS372: Randomized Algorithms (3-1-0)4** **CS322: Graph Drawing (3-1-0)4** However, the BOS also resolved to recommend no pre-requisite required for the proposed electives.	The Senate resolved to approve the BOS recommendation.

b) Introduction of new Elective courses for PG programme	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Computer Science and Engineering to introduce the new elective courses for PG programme. **CS742: Computational Acceleration in Autonomous Vehicles (3-1-0)4** **CS743: Geometric Algorithms (3-1-0)4**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-4   Proposals of Department of Electrical and Electronics Engineering

a) Modifications in the course content and LTP structure in the following PG courses.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DPGC of the Department of Electrical and Electronics Engineering for the modifications in the Course content and LTP structures. **EE852: PV Power Systems (3-0-0)3 to (3-1-0)4** **EE854: Distributed Generation (3-0-0)3 to (3-1-0)4** **EE876: Digital Controllers and Applications in Power Electronics (4-0-0)4 to (3-0-2)4** **EE808: Finite Element Methods and Applications (3-0-0)3 to (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

b) Modifications in the course title, content and LTP structure of EE875 course

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DPGC of the Department of Electrical and Electronics Engineering for the modifications in the Course title, content and LTP structure of EE875 course. **EE875: Fundamentals of Electric Vehicles (EVs) (4-0-0)4** 　　　　**To** **EE875: Electric Vehicle Technology (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

c) Description of Grades in the UG Curriculum

Resolution of the BOS	Resolution of the Senate
The DUGC of the Department of Electrical and Electronics Engineering has proposed to recommend the following points. "Making an entry on the grade card for any courses with either FA or FF can be dropped. Only such courses wherein student earns credits in any semester may be shown on the grade card". **The BOS resolved that this matter can be proposed in the Senate meeting as it is policy decision.**	The Senate noted the BOS resolution.

d) Modifications in the course content and LTP structure in the following UG course.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DUGC of the Department of Electrical and Electronics Engineering for the modifications in the Course content and LTP structure in the UG course EE301. **EE301: Data Structures and Algorithms (3-1-0)4 to (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

e) Introduction of two new courses as electives in the B.Tech programme.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DUGC of the Department of Electrical and Electronics Engineering for the introduction of two new elective courses in the B.Tech programme. **EE450: Fundamentals of Electric Vehicles (3-1-0)4** **EE403: Deep Neural Network and Applications (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-5   Proposals of Department of Information Technology.

a) Minor changes in the programme specific electives of B.Tech (AI).

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of the Department of Information Technology to remove the constraint mentioned in Programme Specific Electives (PSE) "Atleast 7 electives with (3-0-2)4 credit courses should be selected [Two courses must be taken from each cluster]".	The Senate resolved to approve the BOS recommendation.

b) Offering only one B.Tech (IT) Minor program from department of IT

Resolution of the BOS	Resolution of the Senate
The DFC of the department of Information Technology has proposed to offer only one B.Tech Minor program as B.Tech (IT) Minor from the year 2024-25 onwards instead of earlier offering two B.Tech programs B.Tech (IT) and B.Tech AI). **The BOS resolved that this matter can be proposed in the Senate meeting.**	The Senate noted the BOS resolution.

c) Introducing new elective course for B.Tech (IT)

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Information Technology to introduce the new elective course in the B.Tech (IT) programme. **Randomized Algorithms (3-1-0)4**	The Senate resolved to approve the BOS recommendation.

d) Introducing new elective course for B.Tech (AI)

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Information Technology to introduce the new elective course in the B.Tech (AI) programme. **Applied Algorithms (3-1-0)4**	The Senate resolved to approve the BOS recommendation.

e) Additional course in PG programme

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Information Technology to introduce the new elective courses in the M.Tech (IT) programme **Design of Secure Protocols (3-1-0)4** **Approximation Algorithms (3-1-0)4**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-6   Proposals of Department of Mathematical and Computational Sciences.

a) Inclusion of new elective in B.Tech (CDS)

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of the Department of Mathematical and Computational Sciences to include the new Elective course for the B.Tech Programme Computational Data Science. **MA539: Multivariate Statistical Analysis (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

b) Inclusion of new electives in M.Tech (CDS)

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of the Department of Mathematical and Computational Sciences to include the new Elective courses for the M.Tech Programme Computational Data Science. **MA872: Probabilistic Graphical Models (3-0-0)3** **MA873: Data Analysis and Visualization (3-0-0)3** **MA874: Deep Learning (3-0-0)3** **MA875: Artificial Neural Networks (3-0-0)3** **MA876: Estimation Theory (3-0-0)3**	The Senate resolved to approve the BOS recommendation.

c) Inclusion of new 900 level courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of the Department of Mathematical and Computational Sciences to include the 900 level courses. **MA949: Numerical Linear Algebra (4-0-0)4** **MA950: Matrix Analysis (4-0-0)4** **MA951: Iteration Theory (4-0-0)4** **MA952: Cryptography (4-0-0)4** **MA953: Domination in Graphs (4-0-0)4** **MA954: Sampling Theory and Methods (4-0-0)4**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-7 Proposals of Department of Physics

a) Modification in the Course

Resolution of the BOS	Resolution of the Senate
The DFC of the Department of Physics has proposed the following modifications in the course - **PH755:Computational Physics (3-0-1)4** **The BOS resolved that modification in the course PH755 may be taken up during major revision of curriculum as it is a core course.**	The Senate noted the BOS resolution.

b) Introduction of new elective course in M.Sc. Physics	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of the Department of Physics to introduce the new elective course. **Basics of Quantum Computing (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

ITEM No.: 39-BOS-8   Inclusion of External Additional Guides

a) Department of Chemical Engineering	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to consider** Dr. Ranjana Ray Chaudhari, Associate Professor and Head, Department of Regional Water Studies, TERI School of Advanced Studies, New Delhi as an additional Research Guide for the M.Tech (Research) student Mr. Sushil Kumar.	The Senate noted the BOS resolution.

b) Department of Mechanical Engineering	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to consider** Dr. Yogeesh D. Kamat, Consultant Specialist, Hip and Knee Surgeon, Department of Orthopedics, KMC, Mangaluru as an additional Research Guide for the Ph.D student Mr. Bishwaranjan Das.	The Senate noted the BOS resolution.

c) Department of Metallurgical and Materials Engineering	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to consider** Dr. Avinash L., Assistant Professor, Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Bengaluru as an additional Research Guide for the Ph.D student Ms. Preethi J. Aradhya.	The Senate noted the BOS resolution.

ITEM No.: 39-BOS-9   Recognition as Ph.D Research Guide (Internal)

Resolution of the BOS	Resolution of the Senate
The BOS noted the recognition of the following faculty members as Ph.D Guides after the 38th BOS meeting based on the recommendations of the respective DRPC.	The Senate noted the BOS resolution.

Department	Name	Designation	Ph.D from Institute
Civil Engg.	Dr. Jacklin Jeke Nilling	Assistant Professor	IIT Kanpur
Civil Engg.	Dr. Saranya P	Assistant Professor	IIT Madras
Computer Science & Engg.	Dr. Shridhar Sanshi	Assistant Professor	NITK Surathkal
Computer Science & Engg.	Dr. Manjanna B	Assistant Professor	IIT Guwahati
E& C Engg.	Dr. Bini A A	Assistant Professor	NITK Surathkal
E& C Engg.	Dr, Shikha Baghel	Assistant Professor	IIT Guwahati
Information Technology	Dr. Purushothama B R	Associate Professor	NIT Warangal
Information Technology	Dr. Janani T	Assistant Professor	NIT Tiruchirappalli
Information Technology	Dr. Dinesh Naik	Assistant Professor	NITK Surathkal
MACS	Dr. Pushpajit A Khaire	Assistant Professor	VNIT Nagpur
MACS	Dr. Samadrita Bera	Assistant Professor	IIT Dhanbad
MACS	Dr. Vidyadhar Upadhya	Assistant Professor	IISc. Bangalore
Metallurgical and Materials Engg.	Dr. Lipak Kumar Sahoo	Assistant Professor	IIT Madras
School of Humanities, Social Sciences and Mgt.	Dr. Rahul Sivarajan	Assistant Professor	TATA Institute of Social Sciences, Mumbai

Also requested the Senate to approve the proposal that all the Assistant Professors are to be recognized as Research Guides from the date of joining the Institute.	The Senate resolved to approve the BOS recommendation.

Item No. 67.3.2: To consider and approve the Academic Calendars for All the programmes for ODD semester of the Academic Year 2024-25 (Except 2024-25 admits) and all the programmes for EVEN Semester of the Academic Year 2024-25 – Reg.

Agenda Item	Senate Resolution
It is proposed to start the ODD semester of the Academic Year 2024-25 from July 08, 2024 for all the years of B.Tech, PG, Ph.D except B.Tech 2024-25 admits. It is proposed to start the EVEN semester of the Academic Year 2024-25 from January 01, 2025 for all the years of B.Tech, PG & Ph.D.	The Senate resolved to approve the Academic Calendar for the ODD semester of the Academic Year 2024-25. Also resolved to start the classes from 22nd July 2024 for all the programmes except B.Tech 2024-25 admits. The Senate resolved to approve to start the classes for EVEN semester of the Academic year 2024-25 from 20th December, 2024.

Item No. 67.3.3: To consider and approve the Seat Matrix of all the Academic Programmes of the Institute for the Academic Year 2024-25 – Reg.

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Agenda Item	Senate Resolution
The Seat matrix of all the programmes for the academic year 2024-25 of the Institute is placed before the Senate for approval.	The Senate resolved to approve the seat matrix of all the academic programmes of the Institute for the Academic Year 2024-25.

Seat Matrix for the Academic Year 2024-25

Programme	OPEN	OPEN-PWD	SC	SC-PWD	ST	ST-PWD	OBC-NCL	OBC-NCL-PWD	GEN-EWS	GEN-EWS-PWD	TOTAL
B.Tech	368	20	137	7	68	3	246	13	92	4	958
M.Tech	282	15	105	6	51	3	191	8	69	4	734
M.Tech (Research)	25	1	9	0	5	0	16	1	6	0	63
MBA	30	2	11	1	6	0	21	1	8	0	80
M.Sc. in Chemistry	12	1	5	0	3	0	9	0	3	0	33
M.Sc. in Physics	12	1	5	0	2	0	8	1	4	0	33
MCA	22	1	9	0	4	0	15	1	6	0	58
Ph.D	72	4	27	1	13	1	49	2	18	1	188
	823	45	308	15	152	7	555	27	206	9	2147

Item No. 67.3.4: **To consider the removal of cancellation of registration (termination from the programme) - Reg.**

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Agenda Item	Senate Resolution
In view of the several students terminated at different levels, it is proposed to remove the **clause 5**. Page 8/11 of UG Curriculum. **5. TERMINATION FROM THE PROGRAMME:** A student shall be required to leave the Institute without the award of the Degree, under the following circumstances: **(a)** If a student fails to earn the minimum credit specified below: <table><tr><td>Check point</td><td>Credit Threshold</td></tr><tr><td>End of FIRST year</td><td>15</td></tr><tr><td>End of SECOND year</td><td>40</td></tr><tr><td>End of THIRD year</td><td>60</td></tr><tr><td>End of FOURTH year</td><td>80</td></tr></table> Note: The period of temporary withdrawal is not to be counted for the above Credit Threshold. **(b)** If a student is absent for more than 6 (six) weeks at a stretch in a semester without sanctioned leave. **(c)** Based on disciplinary action suggested by the Senate, on the recommendations of the appropriate committee. NOTE: Under any circumstances of termination, the conditions specified in Permanent Withdrawal shall also apply.	The Senate resolved that this matter may be revisited and consider in the next UG curriculum revision.

Item No. 67.3.5: **To consider the request for revoking the cancellation of registration – Reg.**

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Agenda Item	Senate Resolution
The cancellation of registration order issued to the students who have earned less credits. Some of the students submitted the request to reconsider their cancellation of registration order and allow them to continue to do the degree programme. As per the Institute Curriculum regulations, a student shall be required to leave the Institute without the award of the Degree if he/she does not fulfil the required credit threshold. If a student fails to earn the minimum credit specified below: <table><tr><td>Check point</td><td>Credit Threshold</td></tr><tr><td>End of FIRST year</td><td>15</td></tr><tr><td>End of SECOND year</td><td>40</td></tr><tr><td>End of THIRD year</td><td>60</td></tr><tr><td>End of FOURTH year</td><td>80</td></tr></table>	The Senate resolved to approve the request of Registration cancelled students for revoking the cancellation of registration. This is applicable only for the presently Registration cancelled students in all the programmes. They can be readmitted with 50% fees. In addition to this, these students and their parents have to give the undertaking mentioning about their responsibilities after the registration.

In the Curriculum under **clause 4: Degree requirements** specified as below:

(a) Institute Requirements:
(i)   Minimum Earned Credit Requirement for Degree is 160 to 170
(ii)   Satisfactory completion of all Mandatory Learning courses

(b) Programme Requirements:
      Minimum Earned Credit Requirements on all Core Courses, Elective Courses and Major Project as specified by the DUGC and conforming to Clause No. 3 (Course Structure) above.

(c) The Maximum duration for a student for complying to the Degree Requirement is EIGHT years from date of first registration for his first semester.

Item No. 67.3.6:   **To consider the request proposed by the Department of Electrical and Electronics Engineering - Making an entry on the grade report for any courses with either FA or FF can be dropped – Reg.**

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Agenda Item	Senate Resolution
The DUGC of the Department of Electrical and Electronics Engineering made a resolution stating that "Making an entry on the grade card for any courses with either FA or FF can be dropped. Only such courses wherein a student earns credits in any semester may be shown on the grade card". **Preamble:** As per the G5.12 Description of Grades in the UG curriculum, 'FA' grades secured in any course stay permanently on the grade card. A student who obtains 'FA' grade in any course has to necessarily re-register for the course in the subsequent semesters/sessions whenever the course is offered until a passing grade is obtained. However, for an elective course in which 'FA' or 'FF' grade has been obtained, the student may either repeat the same course or register for any other elective course. This is leading to problems for the student placement/ higher study opportunities. And also, ruin the entire career of the student. This agenda item proposed and recommended by the department and placed before the 39th BOS meeting to consider the request. As it is a policy decision the BOS felt to place it before Senate.	After the detailed discussion, it was resolved to approve the proposal of the Department of Electrical and Electronics Engineering for dropping of "FA" and "FF" grades in the Grade cards from the Academic Year 2023-24 EVEN semester onwards.

Item No. 67.3.7: To consider the request proposed by the Department of Information Technology - Offering only one B.Tech (IT) Minor programme from the Department – Reg.

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Agenda Item	Senate Resolution
The DFC of the department of Information Technology has proposed to offer only one B.Tech Minor program as B.Tech (IT) Minor from the Academic Year 2024-25 onwards instead of earlier offering two B.Tech programmes B.Tech (IT) and B.Tech (AI). This agenda item proposed and recommended by the department and placed before the 39th BOS meeting to consider the request. As it is a policy decision the BOS felt to place it before Senate.	The Senate resolved to approve the request proposed by the Department of Information Technology to offer only one B.Tech Minor programme, namely, B.Tech (IT) Minor from the Academic Year 2024-25.

Item No. 67.3.8: To consider the proposal of the department of Mathematical and Computational Sciences – Closure of MCA programme from the Academic Year 2025-26 - Reg.

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Agenda Item	Senate Resolution
The DFC of the department of Mathematical and Computational Sciences recommended to close down the MCA programme from the Academic Year 2025-26 due to faculty members were not appointed in the stream of Computer Science/Applications over the years. Instead department DFC proposed to increase the students' intake of the B.Tech CDS programme.	The Senate resolved to approve the proposal of Mathematical and Computational Sciences for closure of MCA programme from the Academic Year 2025-26 onwards.

Item No. 67.3.9: To consider the Co-Teaching Policy (Visiting/Adjunct/Practice Professors) - Reg.

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Agenda Item	Senate Resolution
The Co-teaching Policy is meant for engaging highly accomplished professionals working in reputed Institutes, R&D laboratories, Government agencies or industry to spend time at NITK as visiting/adjunct/practice professors for contributing to education, research, innovation and outreach activities. In this regard the Deans Committee met on Wednesday, 13th March, 2024 and discussed in detail about Co-teaching policy of the Institute and guidelines has been finalized for the same.	The Chairman, Senate briefed about the Co-teaching policy and the importance of appointing the Visiting/Adjunct/Practice Professors. After the detailed discussion the Senate resolved to approve the Co-teaching policy and also resolved that the **matter may be placed in the next BOG meeting.**

Item No. 67.3.10:   To consider the Status of curriculum revision for the Academic Year 2024-25 - Reg.

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Agenda Item	Senate Resolution
The Chairman of the Curriculum Revision Committee and other members revised the curriculum by taking into consideration curriculum of some of the national and international Universities/Institutes. The revision mainly concentrated on theory courses, practical courses, sports activities and cultural club activities.	The Chairman of the Curriculum Revision Committee made the presentation on status of the curriculum revision and it was appreciated by the Chairman of the Senate. Senators recommended a detailed deliberation by considering the feedbacks from stake holders like academia, alumni, employers and industry, before going ahead with any approval on revision of curriculum.

Item No. 67.3.11:   Any other matters.

Meeting ended with vote of thanks to the Chair.

(Ravindranath K.)
Registrar and
Secretary – Senate
NITK, Surathkal.

(B. Ravi)
Director and
Chairman – Senate
NITK, Surathkal.