MINUTES
OF THE
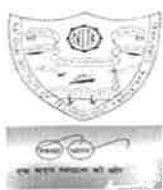## 64th Meeting of the SENATE

Date   :   29.08.2023 (Tuesday)

Time   :   04:00PM onwards

Venue   :   Senate Hall
                'C' Block – LHC
                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.

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Proceedings of the 64th Meeting of the Senate of National Institute of Technology Karnataka, Surathkal held on 29-August-2023 (Tuesday) at 04:00PM in the Senate Hall 'C' Block, LHC, NITK, SURATHKAL/ Through Google Meet.

MEMBERS PRESENT:

1	Prof. B. Ravi	....	Director and Chairman
2	Dr. Rajesh M Hegde	....	External Member (Online)
3	Dr. Neelima M. Gupte	....	External Member
4	Dr. Debashish Acharya	....	External Member (Online)
5	Dr. (Ms.) Vidya Shetty K.	....	Member
6	Dr. G. C. Mohan Kumar	....	Member
7	Dr. S. M. Kulkarni	....	Member
8	Dr. Shrikantha S. Rao	....	Member
9	Dr. A. Chitharanjan Hegde	....	Member
10	Dr. P E Jagadeesh Babu (HoD)	....	Member
11	Dr. M. B. Saidutta	....	Member
12	Dr. Raj Mohan B.	....	Member
13	Dr. Uday Kumar Dalimba (HoD)	....	Member
14	Dr. A. Nithyananda Shetty	....	Member
15	Dr. B. Ramachandra Bhat	....	Member
16	Dr. D. Krishna Bhat	....	Member
17	Dr. Arun Mohan Isloor	....	Member
18	Dr. Subhas C. Yaragal	....	Member
19	Dr. Narasimhan M.C.	....	Member
20	Dr. Katta Venkataramana	....	Member
21	Dr. Varghese George	....	Member
22	Dr. S. Shrihari	....	Member

23	Dr. Sitaram Nayak	....	Member
24	Dr. (Mrs.) Jayalekshmi B.R.	....	Member
25	Dr Manu Basavaraju (HoD)	....	Member
26	Dr. Annappa	....	Member
27	Dr. (Mrs.) P. Santhi Thilagam	....	Member
28	Dr. Neelavarshekar V. Shet	....	Member
29	Dr. (Mrs.) Sumam David S.	....	Member
30	Dr. M. Shankarnarayana Bhat	....	Member
31	Dr. Laxminidhi T.	....	Member
32	Dr. Ashvini Chaturvedi	....	Member
33	Dr. Dattatraya Narayan Gaonkar (HoD)	....	Member
34	Dr. Udayakumar R.Yaragatti	....	Member
35	Dr. Gururaj S. Punekar	....	Member
36	Dr. K Panduranga Vittal	....	Member
37	Dr. B. Venkatesa Perumal	....	Member
38	Dr. Shubhanga K.N.	....	Member
39	Dr. Jaidhar C D (HoD)	....	Member
40	Dr. G. Ram Mohana Reddy	....	Member
41	Dr. Ananthanarayana V. S.	....	Member
42	Dr. R Madhusudhan (HoD)	....	Member
43	Dr. A. Kandasamy	....	Member
44	Dr. Suresh M. Hegde	....	Member
45	Dr. Santhosh George	....	Member
46	Dr. B. R. Shankar	....	Member
47	Dr. Murulidhar N. N.	....	Member
48	Dr. Shyam S. Kamath	....	Member
49	Dr. Ravikiran Kadoli	....	Member
50	Dr. Ravishankar K S (HoD)	....	Member
51	Dr. K. Narayan Prabhu	....	Member
52	Dr. Jagannatha Nayak	....	Member
53	Dr. Anandhan Srinivasan	....	Member
54	Dr. Harsha Vardhan	....	Member
55	Dr. N. K. Udayashankar	....	Member
56	Dr. M.N. Satyanarayan	....	Member

57	Dr. Sheena (HoD)	....	Member
58	Dr. K.B. Kiran	....	Member
59	Dr. Shashikantha Koudur	....	Member
60	Dr. K. Varija (HoD)	....	Member
61	Dr. B. M. Dodamani	....	Member
62	Dr. Lakshman Nandagiri	....	Member
63	Dr. Dwarakish G.S.	....	Member
64	Dr. A. Mahesha	....	Member
65	Dr. Mallikarjuna Angadi, Librarian	....	Member
66	Shri K. Ravindranath, Registrar	....	Secretary

MEMBERS expressed their inability to attend the Meeting:

1	Dr. K. S. Babu Narayan	....	Member
2	Dr. S.M. Murigendrappa	....	Member

MEMBERS ABSENT:

1	Dr. K. Chandrasekaran	....	Member
2	Dr. U. Shripathi Acharya	....	Member
3	Dr. John D'Souza	....	Member
4	Dr. K.V. Gangadharan	....	Member
5	Dr. Udaya Bhat K.	....	Member
6	Dr. Govinda Raj	....	Member
7	Dr. Kiran G.Shirlal	....	Member
8	Dr. Amba Shetty	....	Member

At the outset of the meeting, Chairman welcomed all the members to the 64th Meeting of the Senate.

A warm welcome was extended to the new Director Prof. B. Ravi. The Senate placed on record the services of the outgoing Director In-charge Prof. Prasad Krishna.

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

Item No. 64.1: Confirmation of the Minutes of the 63rd [Special] meeting of the Senate held on Friday, 24-March-2023 at 04:00 PM in the Senate Hall of 'C' Block, LHC, NITK, Surathkal/ through Google Meet – Reg.

Resolution: The Senate resolved to confirm the Minutes of the 63rd [Special] meeting of the Senate.

Item No. 64.2: To consider the Report on Action Taken on the minutes of the previous Meetings of the Senate – Reg.

Item No. 64.2.1: To consider the report on action taken on the minutes of 62nd Meeting of the Senate held on Friday, 23rd December, 2022 at 4:00 PM in the Senate Hall of 'C' Block, LHC, NITK, Surathkal through Google Meet – Reg.

Resolution: The action taken on the minutes of the 62nd Senate meeting were noted.

Item No. 64.2.2: To consider the report on action taken on the minutes of (63rd) [Special] meeting of the Senate held on Friday, 24th March, 2023 at 4:00 PM in the Senate Hall of 'C' Block, LHC, NITK, Surathkal/ through Google Meet – Reg.

Resolution: The action taken on the minutes of the (63rd) [Special] meeting of the Senate was noted.

Item No. 64.3: To consider the items placed before the present (64th) meeting of the Senate to be held on 29th August, 2023 at 4.00 PM in the Senate Hall of 'C' Block, LHC, NITK, Surathkal/ through Google Meet - Reg.

Item No. 64.3.1: To consider the date of 21st Annual Convocation - Reg.

Agenda Item	Senate Resolution
It is proposed to conduct the 21st Annual Convocation on 4th November 2023.	The Senate resolved to approve the date for 21th Annual Convocation of the Institute to be conducted on 4th November, 2023 (Saturday).

Item No. 64.3.2: To consider the proposal for modification of the Convocation Procedure – Reg.

Agenda Item	Senate Resolution
The proposal of modifying the Convocation procedure in view of the increasing number of graduates was approved by the Senate in principle in the 62nd Senate meeting. The Chairman, Senate constituted a committee to prepare a detailed report and recommendations on the procedure for the Convocation by looking into infrastructural or any other challenges vide Official Memorandum No. 5210-Convocation-Senate/NITK-Estt./2023/B1 dated 18th January 2023	The Senate resolved to approve the modifications in the convocation programme and procedures recommended by the Committee constituted by the Chairman, Senate. The Senate resolved to approve recommendations on (i) the procedure of conducting the Convocation programme as two events (a) Main Convocation Programme and (b) Department Convocation Programme (ii) arrangements and the Minute by Minute Programme.

Item No. 64.3.3: To consider and approve the Agenda items discussed in the 38th Meeting of the Board of Studies (BoS) held on Monday, March 13, 2023 – Reg.

ITEM No.: 38-BOS-1   Proposals of Department of Computer Science and Engineering

.....

1.1.   Modification of Suggested Plan of study in B.Tech Program

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the Department of Computer Science and Engineering for the following modifications in the suggested Plan of Study in the B.Tech curriculum 2023. 1. **CS112: Discrete Mathematical Structures** course to be moved to II Semester 2. **MA208: Probability Theory and Application** course to be moved to IV Semester 3. **SM300: Engineering Economics** course to be moved to V semester 4. **CS253:Design and Analysis of Algorithms** course to be moved to V Semester	The Senate resolved to approve the BOS recommendation.

1.2 Handling of C programming and Python Programming courses by ECE, EEE and IT departments for their first year B.Tech students.

Resolution of the BOS	Resolution of the Senate
After the deliberations, BOS resolved that the Heads of ECE, EEE and IT Departments may discuss the matter in their respective DFC and the DFC resolution/ recommendations may be presented in the next BOS meeting.	The Senate noted the BOS resolution.

ITEM No.: 38-BOS-2   Proposals of Department of Electrical and Electronics Engineering.

2.1. Proposal to start a new M.Tech Programme on M.Tech in Power Electronics and Control (PE&C)	
Resolution of the BOS	**Resolution of the Senate**
BOS has resolved to recommend the start of a New M.Tech Programme in Power Electronics and Control (PE&C) with intake of 18 by splitting the intake of the existing M Tech programme on Power and Energy Systems and with 10 self-financed seats and two M.Tech (Research) seats. It is resolved to recommend that the DPGC of the Department of Electrical and Electronics Engineering may provide appropriate justifications for the start of the new programme. Further, it is recommended that the DPGC may deliberate on the curriculum for the new M.Tech programme by inviting experts from industry and academia (one each) and frame the curriculum based on the outcome of such a deliberation which may be submitted to Chairperson, BOS along with the justification. **The BoS resolved to authorize Chairperson, BOS** to take appropriate decision on the acceptance of the curriculum for placing for Senate approval. As per the BOS resolution, the DPGC of the Department submitted the justifications and the modified curriculum for the new M.Tech programme based on the outcome of the deliberations held by inviting experts from industry and academia which was submitted to Chairperson, BOS. The curriculum was accepted by the Chairperson, BOS to place it in the Senate. The matter was placed before the senate.	After detailed discussion and hearing the opinion of the senators, it was resolved to approve the BOS recommendations on the procedure to start a new Programme in Power Electronics and Control (PE&C) by splitting the intake of the existing M Tech programme on Power and Energy Systems, with a provision of 50% of the intake to the new M.Tech programme and with 10 self-financed seats and two M.Tech (Research) seats, without any additional resources. The Department was informed to run the programme with the existing infrastructure and resources. The matter to be placed in the next meeting of the Board of Governors for approval.

2.2 Addition of one new elective course in M.Tech programme.	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend the proposal of DPGC of** Department of Electrical and Electronics Engineering **to add the new elective courses with the changed title as follows:** **EE878 Statistics for Data Analysis (3-0-2) 4** <u>**Earlier title**</u> **EE878 : Statistics for Machine Learning (3-0-2) 4**	The Senate resolved to approve the BOS recommendation.

2.3 Change of course content and L-T-P structure of the elective courses EE430 and EE319

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend the proposal of DPGC of** Department of Electrical and Electronics Engineering to change the course content and L-T-P structure of the elective course EE430 and EE319, but with the following titles as existing in 2022 curriculum. **EE430 Introduction to Robot Dynamics and Control (3-0-2)4** **EE319 Neural Networks and Applications (3-0-2)4**	The Senate resolved to approve the BOS recommendation.

2.4. Change of Minimum credit requirement for B.Tech Honors degree in Electrical and Electronics Engineering from present 20 credits to 16 credits.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the Department of Electrical and Electronics Engineering to change the minimum credit requirement for B.Tech Honors degree from present 20 credits to 16 credits.	The Senate resolved to approve the BOS recommendation and to be applicable for 2023 admits.

2.5. Addition of Four elective courses in the B.Tech Program.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the inclusion of the following two elective courses EE401 and EE407 with the course credit structure as below in the UG Programme **EE401: Time Series Analysis and Forecasting (3-0-2) 4** **EE407: Modelling of Electrical Machines (4-0-0) 4**	The Senate resolved to approve the BOS recommendation.
The **BOS also resolved** not to recommend the inclusion of the following two electives and suggested that it may be presented in the next BOS after discussion in the DFC regarding combining these two courses as one course with appropriate (L-T-P) C structure. **EE403: Deep Neural Networks (3-1-0) 4** **EE405: Deep Neural Network Laboratory (0-0-3) 2**	The Senate noted the BOS resolution.

ITEM No.: 38-BOS-3   Proposals of Department of Electronics and Communication Engineering.

3.1. Proposal to change the minimum credit required for final year B.Tech.	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved not to recommend** the proposal of the DUGC of the department of Electronics and Communication Engineering on changing the minimum credit requirement for final year students from the existing 12 credits to 6 credits.	The Senate noted the BOS resolution and suggested to consider the matter during the next Curriculum revision.

3.2. Modification in the curriculum of M.Tech VLSI Design

The DPGC of the Department of Electronics and Communication Engineering has proposed the following modifications in the curriculum of M.Tech VLSI Design.

(a)   Revision of the course contents of core course EC701 in M.Tech VLSI Design

Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. Proposal was the Revision of the course contents of the core course **EC701: CMOS VLSI (4-0-0) 4**, by moving Application oriented course contents of core course EC701 to an elective course EC806, where EC806 is renamed as Design and Modelling of Digital Systems.	The Senate noted the BOS resolution.

3.2 (b) Revision of credits	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DPGC of the Department of Electronics and Communication Engineering to revise the L-T-P of the courses EC 704, EC 792 and EC 802 from **(4-0-0)4 to (3-0-2) 4**, while keeping total credits same and with the addition of some new references. **EC704: VLSI Design Automation (3-0-2) 4** **EC792: High Performance Computing Architecture (3-0-2) 4** **EC802: Low Power VLSI Design (3-0-2) 4**	The Senate resolved to approve the BOS recommendation.

(c) Change of course from elective to core

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to add the following course (**EC706**) as a core course in the first semester in place of **EC791 Linear Algebra and Stochastic Process** and to add EC791 **in the elective courses** list. **EC706**: Microelectronic Devices andTechnology (4-0-)4	The Senate noted the BOS resolution.

(d) Revision of course syllabus and renaming of courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to rename the course EC806 **Digital Design using FPGA** as the following and revise the course syllabus. **EC806: Design and Modelling of Digital Systems (2-0-3)4**	The Senate noted the BOS resolution.

(e) Suggested plan of study

Resolution of the BOS	Resolution of the Senate
The BOS resolved that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision.	The Senate noted the BOS resolution.

The proposal was the modifications in the suggested plan of study as presented below for M.Tech (VLSI Design).

Revised Suggested Plan of Study

Sl. No	Semester			
	I	II	III	IV
1	EC701	EC703	EC729	EC730
2	EC702	EC704		
3	EC705	EC792		
4	EC706	Elective 3		
5	Elective 1	EC727		
6	Elective 2	EC728		

3.3. Modification in M.Tech (Signal Processing and Machine Learning) curriculum.

The DPGC of the Department of Electronics and Communication Engineering has proposed the following modification in M.Tech (Signal Processing and Machine Learning) curriculum.

a) Change of Elective courses as core courses in M.Tech program (Signal Processing and Machine Learning)

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to add the following elective courses as core courses in the M.Tech programme (Communication Engineering and Networks). **(1)EC735: Signal Processing for Communication Systems (3-0-2) 4** in place of **EC793**-Signal Analysis and Processing and to add **EC793** in the elective course list. **(2) EC737: Nano-Photonics (4-0-0) 4** in place of **EC733**-Optical Networks and Switching and to add **EC733** in the elective course list.	The Senate noted the BOS resolution.

(b) Suggested Plan of Study for SPML	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. **M.Tech –Signal Processing and Machine Learning Suggested Plan of Study**	The Senate noted the BOS resolution.

Sl. No.	Semester			
	I	II	III	IV
1	EC791	EC765	EC789	EC790
2	EC793	EC766		
3	EC762	EC763		
4	EC764	EC788		
5	EC787	Elective 2		
6	Elective 1	Elective 3		

3.4. Modification in M.Tech (Communication Engineering and Networks)

The DPGC of the Department of Electronics and Communication Engineering has proposed the following modifications in M.Tech **Communication Engineering and Networks** curriculum.

(a) Change of the Elective courses as core courses in M.Tech program (Communication Engineering and Networks)

Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. M.Tech programme (Communication Engineering and Networks). **(1)EC735: Signal Processing for Communication Systems (3-0-2) 4** in place of **EC793**-Signal Analysis and Processing and to add **EC793** in the elective course list. **(2) EC737: Nano-Photonics (4-0-0) 4** in place of **EC733**-Optical Networks and Switching and to add **EC733** in the elective course list.	The Senate noted the BOS resolution.

(b) To replace the core course EC731 with EC738

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to add **EC738-Next generation Wireless Systems and Networks: (4-0-0) 4** as a core course in place of **EC731 Wireless Communication and Networks (4-0-0)4** and to add **EC731 as an elective course**	The Senate noted the BOS resolution.

c) Revision of the references

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** to recommend the proposal of the DPGC of the Department of Electronics and Communication Engineering or the revision of the references for **EC732.** **EC732: RF Circuit Design (4-0-0) 4**	The Senate resolved to approve the BOS recommendation.

(d) Introduction of new elective courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DPGC of the Department of Communication Engineering to introduce the new Elective courses for the **M.Tech** program in **Communication Engineering and Networks**.	The Senate resolved to approve the BOS recommendation.
The BOS has resolved that the **DPGC of the** Department of Electronics and Communication Engineering may provide the course content for these courses in brief for inclusion in the curriculum. **EC854: RF Transceiver System Design for Wireless Communication (4-0-0) 4** **EC855: VLSI for Wireless Communication (4-0-0) 4** **EC856: Modern Error Control Codes for Wireless and Storage Systems (4-0-0) 4** **EC857: Wireless Optical Communication (4-0-0) 4** **EC858: Multi-User Communications and Networks (4-0-0) 4**	The Senate resolved to approve the BOS recommendation.

(e) Modification in the suggested plan of study	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved** that the DPGC of Department of Electronics and Communication Engineering may deliberate on these modifications by inviting the experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The **DPGC of** Department of Electronics and Communication Engineering has proposed the following suggested plan of study for **Communication Engineering and Networks.**	The Senate noted the BOS resolution.

SI No	Semester			
	I	**II**	**III**	**IV**
1	EC737	EC738	EC759	EC760
2	EC732	EC734		
3	EC791	EC758		
4	EC735	EC736		
5	EC757	Elective 2		
6	Elective 1	Elective 3		

3.5. Inclusion of 900 level course	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DRPC of the department of Electronics and Communication Engineering to include the 900 level course EC915 for Ph.D	The Senate resolved to approve the BOS recommendation.

Item No.: 38-BOS-4: Proposals of the Department of Information Technology

(a) Minor changes in Programme Specific Elective course for B.Tech in Information Technology	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of the Department of Information Technology for the minor changes in Programme Specific Elective courses for B.Tech in Information Technology. **IT407: Technologies for Internet of Things (3-0-2) 4 credits**	The Senate resolved to approve the BOS recommendation.

(b) Minor changes in Programme core and minor courses IT301/IT301M	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of Department of Information Technology for the minor changes in course content details of the Programme core and minor courses for B.Tech. **IT301/IT301M: Parallel Computing (3-0-2) 4 credits.**	The Senate resolved to approve the BOS recommendation.

(c) Minor changes in Programme Specific Elective courses for M.Tech in Information Technology	
Resolution of the BOS	**Resolution of the Senate**
The **BOS resolved to recommend** the proposal of the DFC of the Department of Information Technology for the minor changes in the course contents details of the following course. **IT825: Designing Internet of Things (3-0-2) 4 credits**	The Senate resolved to approve the BOS recommendation

ITEM No: 38-BOS-5: Proposals of Department of Mathematics and Computational Science.

(a) Inclusion of new elective in the curriculum of 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 Science for the inclusion of the new elective MA 871 by adding laboratory exercises in the content with course credit structure as follows: **MA871:Data Structures and Algorithms (3-0-2) 4**	The Senate resolved to approve the BOS recommendation

(b) Change of course title of Ph.D (900 level) course

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DFC of Department of Mathematical and Computational Science (MACS) to change the title, (L-T-P) credits and course contents of the course MA 939.	The Senate resolved to approve the BOS recommendation

(c) Change of course titles

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** to recommend the proposal of the DFC of Department of Mathematical and Computational Science (MACS) to change of the course titles for MA607, MA660, MA709 and MA922. i) **MA 607: Database Management Systems** to **MA 607: Database Systems (MCA)** ii) **MA660: Advanced Database Management Systems** to **MA660: Advanced Database Systems (MCA)** iii) **MA709: Database Management** to **MA709: Database Systems** (Other M.Tech) iv) **MA922: Advanced Database Management Systems** to **MA 922 Advanced Database Systems** (Ph.D level)	The Senate resolved to approve the BOS recommendation

(d) Change of credits

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** to recommend the proposal of the DFC of Department of Mathematical and Computational Science (MACS) to Change the credits of the course MA 924 from (3-0-0) 3 to (4-0-0) 4 with the revised content.	The Senate resolved to approve the BOS recommendation

ITEM No.: 38-BOS-6:   **Proposals of Department of Mechanical Engineering.**

(a) Inclusion of new electives in the final year B.Tech Mechanical Engineering

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** to recommend the proposal of the DUGC of Department of Mechanical Engineering to include the following electives for B.Tech Mechanical Engineering as proposed. ME442 Aerodynamics (3-0-0-)3 ME443 Mechanical Vibration and Acoustics (3-0-0)3	The Senate resolved to approve the BOS recommendation.
Further, BOS **resolved** to recommend the inclusion of ME444 with the change in title as **Data driven Modeling using Machine learning** and (L-T-P) C structure as (3-1-0)4	The Senate resolved to approve the BOS recommendation.

(b) Inclusion of new elective for M.Tech (Thermal Engineering) programme.

Resolution of the BOS	Resolution of the Senate
The **BOS resolved not to** recommend the proposal of the DPGC of Department of Mechanical Engineering for inclusion of the courses ME 874 and ME 875 as electives for M.Tech. The BOS suggested that the DPGC may provide the detailed course content to show the appropriateness of these courses as PG level electives and present the same in the next BOS for decision.	The Senate noted the BOS resolution.

(c) Revision in the course content

Resolution of the BOS	Resolution of the Senate
The **BOS resolved to recommend** the proposal of the DPGC of Department of Mechanical Engineering for **revision of the course content of the course - ME704: Metal Casting Processes (3-0-0)3 with addition of** Laboratory component **"Solidification simulation Laboratory"** and the change of (L-T-P) C structure from **(3-0-0)3 to (2-0-2)3**	The Senate resolved to approve the BOS recommendation

ITEM No.: 38-BOS-7: Proposals of Department of Metallurgical and Materials Engineering

Resolution of the BOS	Resolution of the Senate
The BOS resolved to recommend the proposal of the DUGC of the Department of Metallurgical and Materials Engineering for the inclusion of **SM300: Engineering Economics** as a **Humanities and Social Science Core (HSC)** in the curriculum of the B.Tech Metallurgical and Materials Engineering in VI Semester with the consequential increase in the HSC credits from 6 to 9 and the Minimum total number of credits to be earned for the award of B.Tech degree from 165 to 168 credits.	The Senate resolved to approve the BOS recommendation.

ITEM No.: 38-BOS-8: Proposals of Department of School of Humanities, Social Sciences and Management

(a) Revision of the course content for SM302 of UG program	
Resolution of the BOS	Resolution of the Senate
The BOS resolved to recommend the proposal of the DFC of School of Humanities, Social Sciences and Management to revise the course content of the following Course for B.Tech programme. **SM302 : Principles of Management (3-0-0)3**	The Senate resolved to approve the BOS recommendation

(b) Integrate two courses on Entrepreneurship offered to all branches of the B.Tech program as a new course	
Resolution of the BOS	Resolution of the Senate
The BOS resolved to recommend the proposal of the DFC of the School of Humanities, Social Sciences and Management to integrate the two courses (**SM451 and SM459**) on Entrepreneurship offered to all branches of the B.Tech program and offer **a new course SM460.**	The Senate resolved to approve the BOS recommendation

(c) Revise and revamp the course content of the courses in MBA program

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. **SM713:Financial Accounting** **SM714:Managerial Economics** **SM721: Managerial Accounting Course** **SM722:Marketing Management** **SM724:Operational Management** **SM725: Financial Management** **SM731: Strategic Management** **SM831:International Financial Management** **SM823: Brand Management** **SM859: Machine Learning for Business Management** **SM824: Consumer Behaviour** **SM864: International Business Management**	The Senate noted the BOS resolution.

(d) Renaming the Courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to rename the following courses. **SM711: Research Methodology** renamed as **Business Research Methods (SM-728).** This course shall be moved from the first semester to second semester MBA. **SM716: Corporate Communication** renamed as **Managerial Communication** with revision in course content by adding a few more topic to it. **SM738: Summer Internship project renamed as Internship and credits shall be reduced from 8 to 3** **SM748:Term Paper** to be renamed as **Major Project and credits shall be changed from 3 to 8** **SM825: Marketing Research** renamed as **Research for Marketing Decisions** with revised and updated content and references. **SM832: Banking, Financial Services and Insurance renamed as Banking and Financial Intermediation** with revised content and updated reference.	The Senate noted the BOS resolution.

SM846: Supply Chain Management renamed as **Logistics and Supply Chain Management** **SM847: Forecasting models** shall be renamed as **Demand Forecasting** and moved from Analytic Group to Operations Group (G4) **SM860: Data Analytics: Business Decision making** renamed as **Multivariate Modeling** with revision of course content.	

(e) Renaming of Group 5: Analytics as Information Systems and Analytics

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to rename the Group 5 Analytics as Information Systems and Analytics.	The Senate noted the BOS resolution.

(f) To remove all seminar courses from Mandatory Learning courses and introduce three new courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to remove all seminar courses (**SM719, SM729 and SM739**) from Mandatory Learning courses and introduce the following three new courses **SM710: Basic course on SPSS/SAS, TABLEAU/POWERBI (Lab course) 1 credit** **SM720: Basics of R/PYTHON (Lab course) 1 credit** **SM730: Corporate Grooming 1 credit**	The Senate noted the BOS resolution.

(g) Removal of the Courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was (i) To remove the Marketing courses viz. **SM819, SM821, SM827, SM828** and **SM830** from Group 2. (ii) to remove **SM854** Product processing from Analytics – Group 5 (iii) to remove **SM862**: Contemporary Issues in Management from Group G – General Electives	The Senate noted the BOS resolution.

(h) Rectify the (L-T-P) credits

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** to recommend the proposal of the DFC of School of Humanities, Social Sciences and Management to rectify the discrepancy in the credits of the course **SM718** Spreadsheet Modelling for Business and L-T-P changed from **(2-0-2)2** to **(2-0-2)3.**	The Senate resolved to approve the BOS recommendation.

(i) Adding a new course

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to add the following new courses to Human Resource Management of Group-1. **SM817**: Management consulting (3-0-0) 3 **SM838**: Project Finance – A new course has been added to the Finance Group with (3-0-0)3 credits. **SM839**: Behavioural Finance and Value Investing (3-0-0)3 added to the Finance Elective group (Group 3). **SM840**: Financial Modelling added to the Finance Elective with (3-0-0)3 Credits. **SM848**: Digital Transformation (3-0-0) to Operations group. **SM849**: TQM and Lean Management (3-0-0)3 added to the Operations Elective	The Senate noted the BOS resolution.

(j) Moving of the coursers across the groups

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to move **SM857 HR Analytics and SM858 Marketing Analytics** from the **Analytics Group** to **Human Resource Management and Marketing Groups** respectively. **SM855: Forecasting Models** be moved to the **Operations Elective Group from Analytics group.**	The Senate noted the BOS resolution.

(k) Splitting of a course to two new courses

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to split **SM856: Introduction to Management Science and Big Data course** to two new courses namely; **SM872 – Decision Science (3-0-0)3 and SM873-Big Data analytics (3-0-0)3** with the new course content to both the two courses.	The Senate noted the BOS resolution.

(l) Introducing new elective

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was to introduce a new elective **SM817: Management Consulting (3-0-0) 3**	The Senate noted the BOS resolution.

(m) Proposal for modification in suggested plan of study for MBA

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision. The proposal was modification in suggested plan of study as below for MBA programme.	The Senate noted the BOS resolution.

Suggested plan of study

Sl. No.	Semester			
	I	II	III	IV
1	**SM710**	SM720	SM730	SM741
2	SM712	SM721	SM731	Elective 5
3	SM713	SM722	SM733	Elective 6
4	SM714	SM723	Elective 1	Elective 7
5	MA715	SM724	Elective 2	Elective 8
6	SM716	SM725	Elective 3	SM748
7	SM718	SM726	Elective 4	
8	SM717	SM727	SM738	
9	----	SM728		

Proposal for modification in Credit Requirements

Resolution of the BOS	Resolution of the Senate
The **BOS resolved** that the DPGC of School of Humanities, Social Sciences and Management may deliberate on these modifications by inviting experts for the DPGC meeting and the DPGC recommendations based on the expert opinion may be placed in the next meeting of the BOS for decision.	The Senate noted the BOS resolution.

Credit Requirements

Category	Minimum Credits to be Earned
Foundation Courses	>=23
Functional Courses	>= 29
Elective Courses	>= 24
Mandatory Learning Courses (MLC)	3
Major Project	8

ITEM No: 38-BOS-9: Inclusion of External Additional Guides

Department of Mathematical and Computational Sciences

Resolution of the BOS	Resolution of the Senate
The **BOS resolved not to consider** Dr.Himadri Mukherjee, Asst Professor, BITS Pilani as an Additional Research Guide for the Ph.D student Mr. Ajay P. Joseph.	The Senate noted the BOS resolution.

Item No. 64.3.4: **To consider the modification in Clause G7 of NITK General Regulations on Attendance Requirements – Reg.**

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As per NITK regulations, students who secure FF grade in any course and fail to clear the same in the make -up examinations have to re-register for the course in subsequent semesters as and when it is offered. However, students face several challenges in completing the course in subsequent semesters due to clashing of time table slots with their regular semester courses. In view of this, it is recommended that, they may be permitted the waiver of minimum attendance requirement with recommendation from Faculty advisor and prior permission from the HoDs of their parent Department and the Department offering the course. The following modifications on Clause G7 of NITK General regulations is proposed.

Existing	Proposed Modification	Senate Resolution
7. Attendance Requirements	**7. Attendance Requirements**	The Senate resolved to approve the proposed modification in clause G7 of NITK General Regulations on attendance requirements.
7.1 All students must attend every lecture, tutorial and practical classes.	7.1 All students must attend every lecture, tutorial and practical classes.	
7.2 To account for approved leave of absence (**eg. representing the Institute in sports, games or athletics; placement activities; NCC/NSS activities; etc.**) and/or any other such contingencies like medical emergencies, etc., the attendance requirement shall be a minimum of 75% of the classes actually conducted. **A maximum of seven days attendance in a semester may be granted to those students who have been absent for participating in curricular and extracurricular activities after due approval from the Institute.**	7.2 **A maximum of seven days attendance in a semester may be granted to those students who have been absent for participating in curricular and extracurricular activities after due approval from the Institute.** To account for approved leave of absence (**over and above the approved period of seven days to participate in curricular and extracurricular activities**) and/or any other such contingencies like medical emergencies, etc., the attendance requirement shall be a minimum of 75% of the classes actually conducted.	
7.3 A student with less than 75% attendance in a course during a semester, in lectures, tutorials and practicals taken together as applicable, will not be permitted to appear in the End Semester Examinations of the course in which the shortfall exists, irrespective of his academic performance, and irrespective of nature of his absence. He shall be awarded 'FA' grade in that course.	7.3 A student with less than 75% attendance in a course during a semester, in lectures, tutorials and practicals taken together as applicable, will not be permitted to appear in the End Semester Examinations of the course in which the shortfall exists, irrespective of his academic performance, and irrespective of nature of his/her absence. He/she shall be awarded 'FA' grade in that course.	

Existing	Proposed Modification	Senate Resolution
7.4 The course instructor handling a course must finalist the attendance 3 calendar days before the last day of classes in the current semester and communicate clearly to the students by displaying prominently in the department and also in report writing to the head of the department concerned.	7.4 The course instructor handling a course must finalize the attendance 3 calendar days before the last day of classes in the current semester and communicate clearly to the students by displaying prominently in the department and also in report writing to the head of the department concerned.	
7.5 The attendance records are to be maintained by the course instructor and he shall show it to the student, if and when required.	7.5 The attendance records are to be maintained by the course instructor and he shall show it to the student, if and when required.	
	7.6. Minimum attendance requirement may be waived off to those students who get FF grade in a course and re-register for the same in subsequent semesters only on prior approval. This shall not be applicable to those with FA grade and also to those who register for another elective course in lieu of an elective course in which he/she has failed in earlier semesters. The permission may be granted by HoDs of their parent Department and the Department offering the course on the basis of recommendation by the Faculty advisor.	

Item No. 64.3.5: **To consider the modification in Clause No.2 of the Regulations specific to Ph.D. degree programme of NITK - Reg.**

The following modifications in the eligibility criteria for admission to Ph.D programme and Institute fellowship is recommended in line with the regulations followed in most of the IITs.

Existing	Proposed Modification	Senate Resolution
ADMISSION:	ADMISSION:	Senate Resolved that the matter may be revisited and suggested to place the matter in the next Senate meeting after making necessary modifications with reference to the coursework credit requirement for candidates with B.Tech. degree admitted to Direct Ph.D. and the eligibility for fellowship in line with MoE guidelines.
2.1 **Student Status**: There are five types of student status in the Ph.D. Degree Programme:	2.1. **Student Status**: There are five types of student status in the Ph.D. Degree Programme:	
a) Full-time student on Institute Scholarship	a) Full-time student on Institute Scholarship	
b) Full-time sponsored student on QIP (AICTE)	b) Full-time sponsored student on QIP (AICTE)	
c) Full-time/External Registrant - sponsored student from Industry or other Organizations including Educational Institutions	c) Full-time/External Registrant - sponsored student from Industry or other Organizations including Educational Institutions	
d) Internal Registrant - sponsored Institute or Project staff of NITK	d) Internal Registrant - sponsored Institute or Project staff of NITK	
e) Full time Non-sponsored/Non-scholarship student Note:	e) Full time Self-sponsored student Note:	
i. The full-time candidates are the registrants who work on full-time basis at the Institute. The external registrants are the candidates who register at the Institute but do research outside the Institute. The internal registrants are the Institute faculty/staff who work on part-time basis at the Institute.	i. The full-time candidates are the registrants who work on full-time basis at the Institute. The external registrants are the candidates who register at the Institute but do research outside the Institute. The internal registrants are the Institute faculty/staff who work on part-time basis at the Institute.	
ii. Duration: The duration of study shall be a minimum of TWO years and a maximum of SEVEN years for all categories of research scholars. Any student who concurrently registers for any postgraduate/research degree at another organization shall be automatically de-registered at the Institute. Also, a student, who has completed four years shall apply for extension of registration, in the prescribed format, every year till the submission of his thesis.	ii. Duration: The duration of study shall be a minimum of TWO years and a maximum of SEVEN years for all categories of research scholars. Any student who concurrently registers for any postgraduate/research degree at another organization shall be automatically de-registered at the Institute. Also, a student, who has completed four years shall apply for extension of registration, in the prescribed format, every year till the submission of his/her thesis.	

	Existing		Proposed Modification	Senate Resolution
iii.	A student of type (a) will receive Institute scholarship for a maximum duration of FIVE years of the Ph.D. programme, subjected to scholarship rules of the Institute.	iii.	A student of type (a) will receive Institute scholarship for a maximum duration of FIVE years of the Ph.D. programme, subjected to scholarship rules of the Institute.	
iv.	Student of the type (c) shall be sponsored and financed by the sponsoring organization. He should produce a sponsorship-cum-clearance certificate in the given format of the Institute.	iv.	Student of the type (c) shall be sponsored and financed by the sponsoring organization. He should produce a sponsorship-cum-clearance certificate in the given format of the Institute.	
v.	An internal student of type (d) shall produce a sponsorship-cum-clearance certificate from the Director, NITK. They may be converted to Full-time research scholars after the completion of the project with the recommendation from the respective DRPC.	v.	An internal student of type (d) shall produce a sponsorship-cum-clearance certificate from the Director, NITK. They may be converted to Full-time research scholars after the completion of the project with the recommendation from the respective DRPC provided they fulfill the criteria for scholarship.	
vi.	The status of research scholar should be maintained the same throughout the program. However, change of status from full-time to internal registration may be considered based on the recommendations of DRPC on a case to case basis. In general, the conversion from internal/external registration to full time will not be permitted.	vi.	The status of research scholar should be maintained the same throughout the program. However, change of status from full-time to internal registration may be considered based on the recommendations of DRPC on a case to case basis. In general, the conversion from internal/external registration to full time will not be permitted.	
vii.	No student can receive scholarship/ fellowship from more than one source.	vii.	No student can receive scholarship/ fellowship from more than one source.	
viii.	**The selection of Non-Gate/Non-NET/Non-CSIR candidates for Full time Non-sponsored/ Non-scholarship category is through Institute level selection test scores as well as based on their qualifying degree performance. A non-sponsored non-scholarship student of type (e) will not receive any financial assistance from the Institute.**	viii.	**The selection of candidates for Ph.D programme under any student status shall be based on the performance in the selection test conducted by the Department, their qualifying degree and interview.**	
ix.	The number of admissions in type (e) shall be restricted to the number of vacant seats in type (a) against the sanctioned intake.	ix.	The number of admissions in type (e) shall be restricted to the number of vacant seats in type (a) against the sanctioned intake. **A self- sponsored student of type (e) will not receive any financial assistance from the Institute.**	

Existing	Proposed Modification	Senate Resolution
2.2 Admission to a Ph.D. Programme shall be open to candidates who passed the prescribed qualifying degree examination in relevant field with a Cumulative Grade Point Average (CGPA) of at least 6.0 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted during the entire prescribed period for the degree programme). However, this prescribed minimum shall be a CGPA of 5.5 or 55% marks in the aggregate for SC/ST/PWD candidates.	**2.2. Eligibility criteria** (i) Admission to a Ph.D. Programme shall be open to candidates who passed the prescribed qualifying degree examination in relevant field with a Cumulative Grade Point Average (CGPA) of at least 6.0 in the 0-10 scale grading system, or not less than 60% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted during the entire prescribed period for the degree programme). However, this prescribed minimum shall be a CGPA of 5.5 or 55% marks in the aggregate for SC/ST/PWD candidates. (ii) **The qualifying degree is the Masters Degree in relevant field as prescribed by the DRPC of the Department offering the Ph.D programme. The candidates with Four year Bachelor's degree in Engineering /Technology in relevant field as prescribed by the DRPC of the Department offering the Ph.D programme are also eligible for admission to Ph.D programme, if they have passed with CGPA of at least 8.0 in the 0-10 scale grading system, or not less than 80% marks in the aggregate (taking into account the marks scored in all the subjects of all the public/ university examinations conducted during the entire prescribed period for the degree programme).**	

Existing	Proposed Modification	Senate Resolution
2.3 Students of type (a) must have passed GATE/ UGC-CSIR exam/ DAE-JEST to be admitted to Ph.D. Programme	2.3. Eligibility for Institute fellowship: A candidate, selected for the Ph.D. Programme, at NITK Surathkal will be eligible for the Institute fellowship subject to the fulfilment of any one of the following criteria. (i) Candidates with Master's degree in Engineering /Technology or equivalent (ii) The candidates with 4 year Bachelor's degree in Engineering/Technology or equivalent and a valid GATE score (iii) Any Post graduation degree other than Engineering /Technology and a valid GATE score or a valid Junior Research fellowship (JRF) award letter from UGC/ CSIR/ or a national eligibility test / UGC NET including lectureship (Assistant professorship). The candidates with 4 year Bachelor's degree in Engineering/Technology or equivalent from any CFTI are exempted from the mandatory requirement of a valid GATE score for the award of fellowship.	

Item No. 64.3.6: To consider the 'Interim Report of the High-Power Committee constituted to Plan, Review, Implement, and Monitor the Ministry of Education Policy Guidelines' – Reg.

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Agenda Item	Senate Resolution
The Director, NITK Surathkal constituted a High-Power Committee on 28th November 2022 (Ref. No 5210 HPC/NITK-Estt/2022/B1 dt 22-11-2022 & 28-11-2022). - to plan, review, implement, and monitor the Ministry of Education's policy guidelines - to prepare a detailed Institute Development Plan to transform NITK to a MERU - to review/ restructure/ reform non-performing PG programmes currently offered in the Institute	The Senate resolved that these recommendations may be considered during the revision/restructuring of UG and PG curriculum.

Item No. 64.3.7:   To discuss and decide on the request of authorities from INA Ezhimala regarding the lateral entry of withdrawn cadets from INA Ezhimala to B.Tech degree programme at NITK Surathkal as per MoU – Reg.

Agenda Item	Senate Resolution
As per the MoU signed between INA Ezhimala and NITK Surathkal on 10th day of August 2021, under Article 2 (Scope), Sub clause 2.1 and Article 4 (Objectives) sub clause 4.1.18 and article 7 (Responsibilities of the Institute) Sub clause 7.11, there is a provision of "lateral entry to withdrawn cadets" on case to case basis.	The Senate noted that the students withdrawn from INA are required to do many courses to complete the Degree requirements if provided a lateral entry to B.Tech. programme.
INA Ezhimala has now referred this provision and requested for the procedure and formalities involved in facilitating this opportunity in NITK for four Naval cadets who were medically boarded out in the Spring Term 2023. INA is affiliated to JNU and they have provided the details of completed courses for two of the candidates.	The Senate noted that there is no such provision in NITK regulations for lateral entry to B.Tech programme at NITK and further no guidelines and approval from MoE for such a provision is provided.
However, INA Ezhimala has sent the academic details of the following two cadets	In view of the above, the Senate resolved not to consider the request of providing an opportunity of lateral entry to withdrawn cadets from INA to B.Tech. programme at NITK.
(i) Cadet Yashraj Kandil who was pursuing Applied Electronic and Communication Engg. stream since December 2018 and had successfully completed five terms at INA. The list of courses completed by the cadet are provided by INA. At present, he has been withdrawn from the academy and is awaiting admission for completing his degree. INA has sought for his Lateral entry to NITK B.Tech degree programme as per the MoU.	
Based on the inputs provided by HoD, ECE at NITK, the candidate has to complete six courses of first year, seven courses of second year, 12 courses of third year and 11 courses of fourth year to complete his B.Tech degree requirements.	
(ii) Cdt Ashish Ranjan belonging to the executive branch of Indian Navy. He had completed his 6 semesters of B.Tech at NDA Khadakwasla during June 2019 to December 2022, and joined INA ,Ezhimala for his 7th semester. However due to medical reasons, he was boarded out in March 2023. His CGPA was 5.68 at the end of sixth semester.	
Based on the inputs provided by HoD, ECE at NITK, the candidate has to complete six courses of first year, five courses of second year and seven courses of third year and all the courses of final year.	

As per Clause 2.4 of NITK UG Regulations, "In special cases the Institute may admit students to the THIRD semester of the B.Tech. programme, on transfer, only from other NITs, observing the Guidelines applicable and subject to approval from MoE. However, any such transfer to Third Semester at NITK from any other NIT shall be subject to the condition that no commitment shall be made on any Branch request, until after exhausting the chances for NITK students to avail the branch change facility, and provided there are clear vacancies."

Item No. 64.3.8: The closure of MCA program - Request for reconsideration of the resolution from the HOD, Dept. of MACS – Reg.

Agenda Item	Senate Resolution
In the 63rd Senate meeting, it was resolved to close the MCA program with effect from the Academic year 2024-25 onwards. Based on the resolution of the senate, the Head of the Department of MACS requested to maintain the status quo for the MCA programme being conducted by the department and not consider the closure of the same immediately from the next academic year.	The Senate resolved to maintain the status quo for the MCA programme being offered by the Department of MACS and not to consider the closure of the programme.

Item No. 64.3.9: The closure of IT-B.Tech program – Request for reconsideration of the resolution from the faculty members of IT Dept - Reg.

Agenda Item	Senate Resolution
In the 63rd Senate meeting, it was resolved to close the IT- B.Tech program with effect from the Academic year 2024-25 onwards. Based on the resolution of the senate, the faculty members of IT Department have requested for reconsideration of the resolution and maintain the status quo of the IT department.	The Senate resolved to maintain the status quo for the IT department and not to consider the closure of the IT-B.Tech programme.

Item No. 64.3.10: Resolution on closure of IT-B.Tech program – the DFC of Computer Science and Engg. Dept. put forth its views – Reg.

Agenda Item	Senate Resolution
As resolved in the 63rd Senate meeting, the closure of IT-B.Tech program, the department of Computer Science and Engineering faculty strongly opposed the decision and they opine that the decision will impact the CSE department. The DFC has given its view on the matter.	The Senate resolved to maintain the status quo for the IT department and not to consider the closure of the programme.

Item No. 64.3.11: To consider the request of M.Tech (Research) student to condone the delay in submission of Research proposal – Reg.

Agenda Item	Senate Resolution
The following M.Tech (Research) student (2021 admits) has requested to condone the delay in the submission of research proposal. As per M.Tech (Research) regulations, students have to submit the proposal within one year of joining the programme.	The Senate resolved to condone the delay in the submission of the M.Tech (Research) research proposal by Mr. Jayson Anil Pinto.

Reg. No.	Name	DOJ	Dept.	Proposal date
213ML501	Jayson Anil Pinto	27-9-2021	Metallurgical and Materials Engg.	23-03-2023

Item No. 64.3.12: To discuss and decide on the continuation of Ph.D registration of the candidates who have not submitted any progress report or the thesis after re-registration - Reg.

Agenda Item	Senate Resolution
As per re-registration guidelines for Ph.D students who are terminated from Ph.D programme (due to non-submission of the thesis till the completion of seven years from the date of registration), approved in the 50th Senate meeting vide Item No. 50.3.1 under BOS Item No. 34-BOS-17 held on 20th February 2020, the candidates who were re-registered for Ph.D programme have to submit the thesis not later than two years from the date of re-registration. The guidelines on the deadline for thesis submission for re-registered candidates did not exist prior to 20th February 2020. The following candidates had re-registered for Ph.D programme after the termination, which was prior to the implementation of the re-registration guidelines and these candidates have not submitted any progress report after the re-registration, nor submitted the thesis till date.	The Senate resolved that the matter on these cases may be discussed in the respective DRPC and the DRPC may provide its recommendations on the same Further, the Senate resolved to authorize the Chairman, Senate to take a decision based on the recommendations of DRPC.

SL	Register No	Name	Date of joining	Proposal	Progress	Termination Date
1	081033AM08P02	SHILPA S RATNOJI	27-Jun-08	31.12.2012	-	01.05.2015
2	112009ME11F08	PINAKESH BANERJEE	21-Dec-11	31.12.2013	23.01.2015 02.02.2016	16.10.2019
3	092031EE09P02	I RAGHAVENDRA RAO	08-Jan-10	10.09.2012	05.09.2013 05.02.2014 27.08.2014 10.02.2015 30.01.2015	30.12.2016
4	121180EC12P01	G RAMACHANDRA	19-Jul-12	13.06.2014	01.01.2018 08.05.2018 03.01.2019	24.12.2019
5	110678MN11P02	S V S S RAMALINGESWARUDU	21-Jul-11	22.07.2013	22.01.2015 06.12.2016	13.12.2018

Item No. 64.3.13: Department of Mining Engineering – Request to remove the criteria of GATE qualification for Ph.D admission at NITK - Reg.

Agenda Item	Senate Resolution
The DFC of the Mining Engineering Department has opined to remove the criteria of GATE qualification for Ph.D admission at NTIK Surathkal.	The Senate noted that this matter has been already discussed vide. Item No. 64.3.5 of the present Senate meeting. The Chairman, Senate opined that removing the criteria of GATE may not solely improve the Ph.D admission. The Chairman approved to constitute a committee which may prepare a detailed report with recommendations on the various initiatives and measures to be taken to improve the Ph.D admissions.

Item No. 64.3.14: To ratify the Academic Calendars for First year UG/ PG and Ph.D Programme – Reg.

Agenda Item	Senate Resolution
The admission of First year B.Tech students has completed and that for PG programmes will be completed on 25th August 2023. In view of the timely announcement of the Academic schedule and Calendars to the students, the class commencement dates for first year UG, PG/Ph.D and the Academic calendars were approved by Chairman, Senate. Accordingly, the induction/orientation programme for First year B.Tech started from 21st August, 2023 and the classes will commencing from August 28, 2023. The classes for first year PG/Ph.D will be commencing from August 28, 2023.	The Senate noted the decision.

Item No. 64.3.15: To ratify the decision of Chairman Senate on Recommendations of Department of Electronics and Communication Engineering to follow modified grouping and qualifying degree requirements for M.Tech (VLSI) in ECE department for 2023 – admission through CCMT – Reg.

Agenda Item	Senate Resolution
The M.Tech (VLSI) seat matrix for the Academic Year 2023-24 was approved in the 63rd Senate meeting. Subsequent to Senate approval, the DFC of the E & C Engg. Dept. has recommended to split the seats into two groups as group1 and group2 and provided a new seat matrix with two groups. As the seat matrix for M.Tech was not communicated to CCMT – 2023 till then, the recommended seat matrix for M.Tech (VLSI) with split as two groups was approved by the Chairman, Senate, so as to make it applicable from the Academic year 2023-24 itself.	The Senate noted the decision.

Item No. 64.3.16:   **To ratify the Re-registration of Ph.D Research Scholars who were terminated due to not submitting the sis within the stipulated time frame – Reg.**

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Agenda Item	Senate Resolution
The following Ph.D Research Scholars were terminated due to not submitting the thesis within the stipulated period for 7 years and 13 months (Extension provided due to COVID lockdown).	The Senate noted the decision.

Old Reg. No.	Name	Dept.	New Registration No.
145025CS14F04	Mr. Yamanappa	Computer Science and Engineering	145025CS14F04R
145088AM14P02	Ms. Preeti Jacob	Water Resources and Ocean Engineering	145088AM14P02R
145093EE14P01	Ms. A O L Tripura Sundari	Electrical and Electronics Engineering	145093EE14P01R
145050PH14F02	Mr. Kartheek Hegde V	Physics	145050PH14F02R

Item No. 64.3.17:   **Any other matters**

Prof. Uday Yaragatti requested to consider declaring a holiday every year on November 1st on account of Karnataka Rajyotsava.

Resolution: The Senate resolved to declare November 1st as holiday for the Institute every year on account of Karnataka Rajyotsava.

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.