राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

NATIONAL INSTITUTE OF TECHNOLOGY GOA
Kottamoll Plateau, Cuncolim, Salcete, Goa- 403703

MINUTES OF 27th MEETING OF THE SENATE

Date	:	12th September 2024
Time	:	3:00 P.M.
Venue	:	Conference Hall, NIT Goa (Hybrid Mode)

Proceedings of the 27th meeting of the Senate of NIT Goa held on 12th September 2024 at 3:00 PM in Conference Hall, National Institute of Technology Goa, Cuncolim. The meeting was held in Hybrid mode.

Senate Members

S.No	Name	Designation		Mode of Presence
1	Prof. Omprakash R Jaiswal	Director, NIT Goa	Chairperson, Senate	In person
2	Prof. N. C. Shivaprakash	Department of Instrumentation, IISc, Bengaluru	External Member	Online
3	Prof. Vasant Matsagar	Department of Civil Engg, IIT, Delhi	External Member	Online
4	Prof. Smita Jha	Department of Humanities & Social Science, Indian Institute of Technology, Roorkee.	External Member	Online
5	Dr. Shashidhar K. Kudari	Registrar	Member & Secretary	In person
6	Dr. C. Vyjayanthi	Dean (Academics)	Member	In person
7	Dr. Amol D Rahulkar	Dean (Faculty Welfare)	Member	In person
8	Dr. Damodar Reddy Edla	Dean (Student Welfare)	Member	In person
9	Dr. Velavan Kathirvelu	Dean (Planning & Development)	Member	In person
10	Dr. Chirag Modi	Dean (Research & Consultancy)	Member	In person
11	Dr. Anirban Chatterjee	Dean (Institutional Relations & Alumni Affairs)	Member	In person
12	Dr. Veena T	HoD, CSE	Member	In person
13	Dr. Veerakumar T	HoD, ECE	Member	Absent
14	Dr. Suresh Mikkili	HoD, EEE	Member	In person
15	Dr. L Shangerganesh	HoD, HSS & APS	Member	In person
16	Dr. Prasenjit Dey	HoD, MCE	Member	In person
17	Dr. Harikumar M	HoD, CVE	Member	In person
18	Dr. Shivanarayana Patidar	Assoc. Dean Academics	Special Invite	In person

Following member remained absent with the permission of the Director and Chairperson, Senate:
1. Dr. Veerakumar T, HoD, Dept. of ECE

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Meeting started at 3:00 PM in Hybrid mode. Prof. O R Jaiswal, Director and Chairperson, Senate welcomed all the Senate members to the meeting. Further, he invited all the external members to the 10ᵗʰ Convocation of the Institute scheduled on 22ⁿᵈ September 2024.

ITEM No. SN-27.1	To confirm the minutes of the 26ᵗʰ meeting of Senate held on 15ᵗʰ July 2024

Minutes of 26ᵗʰ meeting of the Senate of NIT Goa held on 15ᵗʰ July 2024 were circulated. Suggestions received from the below member are incorporated in the finalized minutes.

Suggestion: Dr. Anirban Chatterjee (Dean-IRAA), informed to include "It is also to be noted that the MoU signing with IIT Hyderabad and IIT Madras are under progress" in the SN-26.11 resolution.

The Senate is requested to approve the finalized minutes.

<u>Resolution:</u> The Senate confirmed the minutes of the 26ᵗʰ meeting.

ITEM No. SN-27.2	Action taken report on the resolutions taken in the 26ᵗʰ meeting of the Senate

ITEM No. SN-26.3: Approval for Credit limit relaxation for Final year B.Tech students in Summer Term-2024 backlog registration

<u>Resolution:</u> *Senate approved the item informing- one time relaxation can be provided for the said students as they are in final year. However, this should not be quoted as precedence in future.*

Action Taken: Implemented

ITEM No. SN-26.4: Approval for Credit equivalence for Mr. K Yashwanth and Special provision in writing examinations

<u>Resolution:</u> *The Senate approved the item as below:*

- *The student is allowed to continue his B.Tech program and his Post-facto academic break request can be approved.*
- *In view of the student's medical condition, allowed 'Special provisions in the examinations' for persons with disabilities can be given.*
- *As a special case, the student is allowed to register for the first semester. It was suggested to limit the number of courses registered by the student, as earlier he found it difficult to complete all the semester courses in one go.*
- *The student's academic performance will be reviewed at the end of next semester, and will be informed and discussed with parents twice during the semester.*
- *Depending on the performance in the first semester, decision on further continuation will be taken.*

Action Taken: The student is provided with 6 courses (i.e., 4 Theory and 2 labs). Senate suggestions are under implementation.

ITEM No. SN-26.5: Approval for Collecting fine towards late Tuition fee and late course registration fee for B.Tech/M.Tech/Ph.D

Resolution: The Senate approved the item as below:

Late fee towards course registration will be as below:

- *Rs. 100/day for the first 10 days after the due date (as informed in the Academic Calendar or notified otherwise)*
- *Rs. 200/day for the next 10 days*
- *Rs. 500/day for the remaining time*

Delay in course registration due to any technical glitch in NIT Goa's server will not be fined. In case of delay in registration by the student on medical grounds or for any other valid reason beyond control of the student, prior permission has to be taken stating reasons.

Action Taken: Put up in the Board for Approval. Upon approval, the same will be implemented from January 2025 academic session.

ITEM No. SN-26.6: Approval for implementing Post-Doctoral Fellowship Guidelines from AY: 2024-25

Resolution: The Senate approved the item. All the received suggestions are incorporated in the revised guidelines enclosed herewith. The major suggestions received are as below:

1. The publication requirement for applying for IPDF is 3 nos.
   a. For Engineering and Applied Sciences: SCI/SCIE/Indian/US Patent will be considered
   b. For Humanities and Social Sciences: ABDC/SSCI/Scopus indexed journals (non-paid)/ UGC CARE-A/Indian/US Patent will be considered
2. When the post-doctoral fellow assists the mentor in writing externally funded project proposals, Mentor will be the Principal Investigator
3. Any rights related to the IP generated out of the post-doctoral research will be owned by the Institute and will be governed by the Institute's IPR policy amended from time to time.
4. The mentor should have supervised at least 01 (one) Ph.D. student (Awarded/Thesis Submitted) as Main Supervisor
5. Opportunity to take IPDF will rotate among the faculties of the department, starting from the senior most faculty as per cadre

Action Taken: Post-Doctoral Fellowship Guidelines are in place.

ITEM No. SN-26.7: Academic Calendar for first year B.Tech / M.Tech / Ph.D. July-December 2024 (ODD Semester)

Resolution: The Senate approved the item. It has authorized the Chairperson, Senate to make necessary modifications in view of Induction program.

Action Taken: Implemented

ITEM No. SN-26.8: Senate Nominees to the Board of Governors (BoG)

Resolution: *The Senate authorized the Senate Chairperson to nominate the two representatives of Senate amongst the faculty members as members of Board of Governor members.*

Action Taken: **Dr. Sreeraj E S (Associate Professor, Dept. of EEE) and Dr. Mallikarjun (Assistant Professor, Dept. of ECE) have been the Senate nominations for Board of Governors.**

ITEM No. SN-26.9: Revised B.Tech. Four-year Scheme for 2023-24 Batch

Resolution: *The Senate approved the item. It was suggested to have an evaluation rubric for effectively implementing the courses 'Seminar' and 'Laboratory'.*

Action Taken: Noted

ITEM No. SN-26.10: Revised approval of B.Tech syllabus for higher semesters and Minor specializations

Resolution: *The Senate approved the item. The following were suggested:*

- *To appropriately name the minor course 'Microcontrollers' by ECE and rethink on having the course 'Advanced Control Systems' by EEE.*

- *Senate suggested to start 'Honours' specialization in B.Tech.*

Action Taken: Noted

ITEM No. SN-26.11: Course and credit mapping of NIT Goa students carrying out 4th year of B.Tech

Resolution: *The Senate approved the item. It has authorized individual departments to carry out appropriate credit mapping between NIT Goa (i.e., parent) and IITH / IITM (i.e., host); as per the guidelines and regulations of parent and host institutes. The same can be ratified in the forthcoming Senate. It is also to be noted that the MoU signing with IIT Hyderabad and IIT Madras are under progress.*

Action Taken: Implemented. Credit mapping will be presented in 27th Senate meeting.

ITEM No. SN-26.12: Additional items, if any, with permission of The Chairperson, Senate.

It was suggested to place the Institutes result analysis in the next Senate.

Action Taken: Result analysis and graduand details will be presented in 27th Senate meeting.

Resolution: Senate members noted the action taken report on the decisions taken in 26th meeting and confirmed the same.

ITEM No. SN-27.3	To consider and approve the list of students of 2019-2023 batch of B. Tech (Passed in 2024) for the award of degree in the 10th Convocation

The 10th Convocation of the Institute is scheduled on 22nd September 2024, Sunday. Dr. Samir V Kamat, Secretary, Dept. of Defence R&D and Chairman, DRDO has consented to be the Chief Guest. Mr. Mansoor Rahimat Khan, Co-founder & CEO, Beatoven.ai Alumnus - B.Tech. batch 2011-2015 will be the Guest of Honour.

01 student from 2019-2023 batch (Passed in 2024) is recommended for the award of B.Tech. degree in the 10th Convocation, who has completed all the requirements towards the award of degree. The list of students proposed for the award of B.Tech. degree are given in **Annexure 27.3.**

Dept.	Total No. of Students Appeared for Examination	Total No. of Students Eligible for Degree Award			
		8.5 and above	6.5 and above but less than 8.5	Less than 6.5	Total No. of Students
MCE	1	0	0	1	1
TOTAL	**1**	**0**	**0**	**1**	**1**

Senate may approve the proposed name for the award of the B.Tech. degree.

Resolution of the Senate: *The Senate approved the item.*

ITEM No. SN-27.4	To consider and approve the list of students of 2020-2024 batch of B. Tech (Passed in 2024) for the award of degree in the 10th Convocation

Total **165** students from 2020-2024 batch of B.Tech. are recommended for the award of B.Tech. degree in the 10th Convocation, who have completed all the requirements towards the award of degree. The list of students proposed for the award of B.Tech. degree is given in **Annexure 27.3.**

Dept.	No. of students appeared for the final examination	No. of students eligible for the award of degree			
		CGPA 8.5 and above (Distinction)	CGPA 6.5 and above but less than 8.5 (First Class)	Less than 6.5 CGPA	Total No. of Students
CVE	28	08	19	01	28
CSE	37	14	20	03	37
EEE	35	06	29	0	35
ECE	41	09	32	0	41
MCE	24	06	18	00	24
TOTAL	**165**	**43**	**118**	**04**	**165**

Senate may approve the proposed names for the award of the B.Tech. degree.

Resolution of the Senate: *The Senate approved the item.*

ITEM No. SN-27.5	To consider and approve the names of medal recipients of 2020-2024 batch of B. Tech. who will be honored in 10th Convocation.

There will be one Gold medal called Director's Gold Medal for academic topper of the Institute. There will be five Gold medals for the toppers in each department. The names and details of the recipients are given in the following table.

Sl. No.	Medal Name	Dept.	Reg. No.	Student Name	CGPA
1	Director's Gold Medal	CSE	20CSE1042	VADLAMUDI DIVYASRI	9.98
2	Gold Medal	CVE	20CVE1015	KAUSHIK ARUN BHAT	9.56
3	Gold Medal	CSE	20CSE1042	VADLAMUDI DIVYASRI	9.98
4	Gold Medal	EEE	20EEE1040	PANCHAMI RAVI PAI	8.99
5	Gold Medal	ECE	20ECE1040	TIRUVEEDI DEVISREE	9.81
6	Gold Medal	MCE	20MCE1025	PRACHI	9.16

Senate may approve the same.

Resolution of the Senate: *The Senate approved the item.*

ITEM No. SN-27.6	To consider and approve the list of students of 2022-2024 batch of M. Tech (Passed in 2024) for the award of degree in the 10th Convocation.

Total **28** names from 2022-2024 batch of M.Tech. are recommended for the award of M.Tech. degree in the 10th Convocation, who have completed all the requirements towards the award of degree. The list of students proposed for the award of M.Tech. degree are given in **Annexure 27.3.**

Specialization	No. of students appeared for the final examination	No. of students eligible for the award of degree			
		CGPA 8.5 and above (Distinction)	CGPA 6.5 and above but less than 8.5 (First Class)	Less than 6.5 CGPA	Total No. of Students
CSE	07	03	04	0	07
PEPS	04	02	02	0	04
VLSI	17	08	09	0	17
TOTAL	**28**	**13**	**15**	**0**	**28**

Senate may approve the proposed names for the award of the M. Tech degree.

Resolution of the Senate: *The Senate approved the item.*

ITEM No. SN-27.7	To consider and approve the names of medal recipients of 2022-2024 batch of M. Tech. who will be honored in 10th Convocation.

There will be one Gold medal called Director's Gold Medal for academic topper of the Institute. There will be three Gold medals for the toppers in each department. The names and details of the recipients are given in the following table.

Sl. No.	Medal Name	Dept.	Reg. No.	Student Name	CGPA
1	Director's Gold Medal	CSE	22CSE2006	KONJETI MANJU SREE	9.42
2	Gold Medal	CSE	22CSE2006	KONJETI MANJU SREE	9.42
3	Gold Medal	PEPS	22EEE2001	ANJAN KRISHNA A.R.	8.86
4	Gold Medal	VLSI	22ECE2013	RYALI TEJA SRIRAM	9.36

Senate may approve the same.

Resolution of the Senate: *The Senate approved the item.*

ITEM No. SN-27.8	To consider and approve the list of candidates to be conferred with the Ph.D. degree of the Institute.

Total **13** students are recommended for the award of Ph.D. degree in the 10th Convocation who have completed all the requirements towards the award of degree. The details of the students are given in **Annexure 27.3.**

Department	No. of students eligible for the award of degree
CSE	2
EEE	5
ECE	4
APS	1
HSS	1
Total	**13**

Senate may approve the same.

Resolution of the Senate: *The Senate approved the item. All the Students/Scholars who will complete the requirements of Ph.D. Degree after this Senate and before the Convocation will be approved by the Chairperson Senate, and the same will be ratified in the next Senate.*

ITEM No. SN-27.9	Distribution of faculty posts among the existing departments.

Institute has been sanctioned 24 additional faculty posts and the same has been approved in the 46th BoG meeting. Therefore, the total sanctioned faculty posts as on date will be *62* (i.e., 38 sanctioned in 2010 and 24 sanctioned recently). The distribution of faculty posts among the departments is to be carried out as per RR F.No.33-9/2011-TS.III dated 30th November 2017, Annexure-IV, Appendix-A2, page no. 17. Based on the guidelines given in Appendix-A2, calculations are done and the distributed faculty posts among the departments is as below. Minutes of the faculty posts distribution meeting is attached in **Annexure 27.9.**

Sl. No.	Departments/ Disciplines	Proposed Faculty Distribution
1.	Computer Science and Engineering	12
2.	Electronics and Communication	12
3.	Electrical and Electronics	12
4.	Mechanical Engineering	8
5.	Civil Engineering	7
6.	Mathematics	4
7.	Physics	2
8.	Chemistry	2
9.	English	2
10.	Economics	1
	Total	**62**

Senate is requested to consider the proposal and approve the same.

Resolution of the Senate: The Senate approved the item.

ITEM No. SN-27.10	Ratification of 7th Semester courses taken by students under MOU at IIT Madras and IIT Hyderabad.

Individual departments have carried out appropriate credit mapping between NIT Goa (i.e., parent) and IITH / IITM (i.e., host); as per the guidelines and regulations of parent and host institutes. The courses taken by 7th Semester students under MOU at IIT Madras and IIT Hyderabad is provided in **Annexure-27.10.**

Senate is requested to ratify the same.

Resolution of the Senate: *The Senate informed to rediscuss the presented credit mapping. Upon arriving at an appropriate calculation for mapping, Senate authorized the Director to approve. The same can be ratified in next Senate.*

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ITEM No. SN-27.11	Additional items, if any, with permission of The Chairperson, Senate.

The meeting concluded with a note of thanks from the Member Secretary. The Director & Chairperson, Senate thanked all the attended members for their participation and valuable suggestions.

Dean (Academics)

Secretary
कुलसचिव
Registrar
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National Institute of Technology Goa

Chairperson
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