राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

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

MINUTES OF 28th MEETING OF THE SENATE

Date	:	8th January 2025
Time	:	11:00 AM
Venue	:	Conference Hall, NIT Goa (Hybrid Mode)

NATIONAL INSTITUTE OF TECHNOLOGY GOA

Proceedings of the 28th meeting of the Senate of NIT Goa held on 8th January 2025 at 11:00 AM 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	Online
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	In person
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	Prof. Animesh Chatterjee	Retd. Prof, VNIT Nagpur and Adjunct Faculty, NIT Goa	Special Invitee	Online
19	Mr. Amit Kabiraj	Deputy Registrar and AAC Member	Special Invitee	In person

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Meeting started at 11:00 AM in Hybrid mode. Prof. O R Jaiswal, Director and Chairperson, Senate welcomed all the Senate members to the meeting.

ITEM No. SN-28.1	To confirm the minutes of the 27th meeting of Senate held on 12th September 2024

Minutes of 27th meeting of the Senate of NIT Goa held on 12th September 2024 were circulated. No comments were received.

The Senate is requested to approve the finalized minutes.

Resolution: *The Senate confirmed the minutes of the 27th meeting.*

ITEM No. SN-28.2	Action taken report on the resolutions taken in the 27th meeting of the Senate

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.

Resolution: *The Senate approved the item.*

Action Taken: 10th Convocation was successfully completed.

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.

Resolution: *The Senate approved the item.*

Action Taken: Implemented.

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 details of B.Tech Medal recipients was presented.

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Resolution: *The Senate approved the item.*

Action Taken: Implemented.

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.

Resolution: *The Senate approved the item.*

Action Taken: Implemented.

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 details of M.Tech Medal recipients was presented.

Resolution: *The Senate approved the item.*

Action Taken: Implemented.

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.

Resolution: *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.*

Action Taken: Implemented. As no additional Ph.D. scholars defended after the 27th Senate meeting, there are no new inclusions.

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 was presented.

Resolution: *The Senate approved the item.*

Action Taken: Noted.

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

Resolution: 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 are provided.

Resolution: *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.*

Action Taken: Credit mapping was rediscussed and required modifications are done. The same is placed for ratification in the 28th Senate meeting.

AGENDA NOTES

ITEM No. SN-28.3	Academic Calendar for the year 2025

The academic calendar for 2025, which offers EVEN Semester of AY: 2024-25, Summer Term-2025 and ODD Semester of AY: 2025-26 is provided in **Annexure 28.3**.

The following aspects have been taken into account while preparing the Academic Calendar:
- Total no. of Class days (excluding mid, end exams and holidays):   72-73 days/Semester
- Total no. of Class days of each Week Day (M/Tu/W/Th/F)   :   14-15 days/Semester
- Duration of Summer Term   :   45 Days

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

Resolution: *The Senate ratified the item.*

ITEM No. SN-28.4	Amendments in B.Tech Rules and Regulations

The following Addendum and modifications are proposed in B.Tech Rules and Regulations:

A. Addendum in Minor program rules

Students who have cleared all the courses of the first and second semesters in the first attempt and have obtained a **_CGPA ≥ 7.0 upto 2nd semester_** are eligible to register for minor courses. Students are allotted Minor specialization, based on their CGPA and minor preference order.

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However, while allocating the Minor specialization, if there occurs CGPA tie upto 2nd Semester, the following solution is proposed for kind consideration of the Senate.

1. In case of a 2nd Semester CGPA tie, the merit list shall be prepared based on the CGPA obtained till 3rd Semester for the tie applicants.

2. If there is also a 3rd Semester CGPA tie, the merit list shall be prepared based on the JEE (Main), All India Rank (AIR) for the tie applicants.

Senate is requested to approve the same.

<u>Resolution:</u> The Senate approved the Sub-item A.

B. <u>Modification in Highest Grade in Re-Exam and Summer Term for B.Tech OLD and NEW Schemes</u>

Presently, the highest grade to be given in Re-Exam and Summer Term was fixed to 'C'. We received feedback from many faculty members that, certain students are performing well, particularly in Summer term; and deserve to get a grade higher than 'C', as they are redoing the course completely and few of them are performing very well.

In view of the above, it is requested to kindly allow the course coordinator to provide the grade as per the performance of the student both in Re-Exam and Summer term and allow the highest grade that can be awarded to be restricted to 'A'.

Senate is requested to approve the same.

<u>Resolution:</u> The Senate approved the Sub-item B. Further, it has also informed to not have any highest-grade restriction for Make-up Exam.

C. <u>Approval for 6th Semester Minor Program Syllabus offered by ECE</u>

Board of Studies (BoS) approved, Course name and Syllabus of 6th Semester Minor "***EC350M: Fundamentals of Communication System***", offered by the Dept. of Electronics and Communication Engineering, is placed for Senate approval. The syllabus is provided in **Annexure 28.4.**

Senate is requested to approve the same.

<u>Resolution:</u> The Senate approved the Sub-item C.

D. Procedure for Correction of Tabulation Error

It is proposed to modify the tabulation error correction procedure, as given below:

Present Rule: Once grades are published, changes if any, will be allowed in case of tabulation errors only. A request for re-tabulation can be made by student to the course teacher within 2 days of result publication. A request for changes in grade due to tabulation errors (if any) can be made by the teacher of the course, by forwarding the request through the DCC to Exam cell.

Proposed Rule: Once grades are published, changes if any, will be allowed in case of tabulation errors only. A request for re-tabulation can be made by student to the course teacher within 2 days of result publication. A request for changes in grade due to tabulation errors (if any) can be made by the teacher of the course, upon Director's approval (duly forwarded by DCC, Exam Cell, Dean (Acad)).

Senate is requested to approve the same.

Resolution: The Senate approved the Sub-item D.

ITEM No. SN-28.5	Publication and patenting facilities for the temporary faculty

Presently, at NIT Goa we have almost equal number of regular and temporary faculty members. Regular faculty members are supported by CPDA and Institute grant for filing patents, through which they get financial aid in carrying out research activities. It is proposed to take few steps to encourage the faculty (on temporary basis) to continue their research work, improve their professional profile and contribute to the Institute's growth thereby.

The following financial assistance is proposed for the faculty (on temporary basis) for the kind consideration of the Senate:

1. If a temporary faculties' paper, as first/corresponding author, is accepted/published in an SCI/SCI-E/SSCI/SCOPUS indexed journal, with NIT Goa's affiliation, the faculty can avail one of the following facilities:

    a. A support upto Rs. 50,000/- per financial year, for meeting Journal page overlength charges (or)

    b. A support upto Rs. 50,000/- per financial year, for presenting a paper in SCOPUS indexed/reputed international conference either in India or Foreign country. The financial support will be provided towards registration fees, full/partial travel, local transport, accommodation and food. Institute shall also extend required documentational support while availing international travel grants from other funding sources like – DST, etc. The conference paper evaluation committee will be as per CPDA guidelines. Special casual leave upto 10 days/Calander year will be provided to the faculty for presenting the international conference paper.

    c. The financial support for Journal/Conference paper will be extended to a faculty even after his/her discontinuation from NIT Goa, provided the paper acceptance

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happens during his/her tenure at NIT Goa. The support will be valid for a period of One year from the date of paper acceptance.

2. Faculty are also encouraged to publish Indian patents. The IP rights will be with NIT Goa and the patent will be fully funded by the Institute.

3. Institute shall provide funding for basic professional membership fees in reputed societies upto an amount of Rs. 10,000/-. This will help the faculty to be active in research and also can avail discounts in conference registration fees. Evaluation of the professional society/body will be done by a duly constituted committee.

Senate is requested to approve the same.

Resolution: *The Senate approved the item's point No. 1 and 2. Point No. 3 is dropped.*

ITEM No. SN-28.6	Grant for Paper presentations by UG/PG Students and TA/DA details

As per the resolution C.1.2 of 22ⁿᵈ BoG, held on 9ᵗʰ March 2018, it is approved that "… *FC recommends that the expenses incurred in terms of TA/DA of UG/PG students to attend the conferences may be debited from Institute fund. The total expenditure in this debit head will be approximately 3 Lakhs/annum on actual basis*"

The earlier BOG approval is improvised for meeting the present-day needs of the Institute, as given below:

"Financial assistance for paper presentation in reputed Conferences/ Workshops/ Symposium (within India) is provided to the UG and PG students. The assistance would cover expenses incurred towards registration fee (as per actuals), TA/DA, accommodation (as per Institute norms), and may be debited from Institute fund."

UG, PG and Ph.D Students nominated by the Institute for participating in any activities concerning academic/ research/ competitions representing NIT Goa will be governed under the TA/DA rules applicable upto Level 5, i.e., the initial pay level.

Senate is requested to approve the same.

Resolution: *The Senate informed to discuss the presented item in a sub-committee and bring its recommendations to the next Senate.*

ITEM No. SN-28.7	Mapping IIT Madras and IIT Hyderabad Grades with NIT Goa

Further to the 27ᵗʰ Senate ITEM No. SN-27.10, the credit and grade equivalencing between IIT Madras - NIT Goa and IIT Hyderabad - NIT Goa is carried out and put-up for Senate ratification. The credit and grade equivalencing is provided in **Annexure 28.7**.

Senate is requested to ratify the same.

Resolution: *The Senate approved the item.*

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ITEM No. SN-28.8	**Course equivalencing between OLD and NEW schemes of B.Tech Program**

The NEW Scheme of B.Tech Program has started from AY: 2023-24. The course equivalencing for First year subjects between OLD and NEW schemes is successfully carried out and was approved in 24th Senate vide **ITEM No. C.24.2.**

Course equivalencing between the OLD and NEW schemes for higher semesters of the B.Tech Program is presented in **Annexure 28.8.**

Senate is requested to approve the same.

Resolution: *The Senate approved the item.*

ITEM No. SN-28.9	**M.Tech Project Grading**

To enhance the quality of M.Tech Project work, it is proposed to make the Acceptance/Publication in a Scopus indexed journal **mandatory** to secure an 'S' grade in M.Tech Major Project-II.

Senate is requested to approve the same.

Resolution: *The Senate approved the item.*

ITEM No. SN-28.10	**Re-registration of Ph.D. Students who exceeded 7 years**

As per NIT Goa rules, the maximum duration for completing Ph.D is 7 years. Further to which the student's Ph.D. registration gets cancelled. Also, a minimum of three reputed Journals/Patents are to be published/granted respectively, as a part of Ph.D., out of which, atleast two key publications should be in SCI.

The following two students have exceeded 7 years of their Ph.D. registration. Both of them had 02 SCI Journals within 7 years and were awaiting their third journal acceptance during the verge of their completing 7 years. They requested for providing extension and allowing Ph.D. re-registration. As both the students research progress was satisfactory and already had 2 SCI journals with reputed publishers, The Senate Chairperson had approved 6 months extension to each of the students.

Sl. No.	Student Name	Roll. No.	Date of completing 7 yrs	Publications
1	Ms. Diana T Miranda	16CSE3002	01st January 2024	• *Biocybernetics and Biomedical Engineering (2022)* • *Biomedical Signal Processing and Control (2023)* • *IEEE Access (2024)* **Remarks:** Will be defending soon

2	Ms. Kavita Nanshikar	17EEE3003	31st December 2024	• *IEEE Transactions on Power Electronics(2024)* • *IEEE Journal of Emerging and Selected Topics in Power Electronics (2024)* **Remarks:** *3rd Journal is Under Review*

Senate is requested to ratify the same.

Resolution: **The Senate ratified the item.**

ITEM No. SN-28.11	**Approval for implementing new Rules and Regulations for the Ph.D programme**

Complying with some of the aspects of National Education Policy (NEP 2020), and to meet the latest research requirements of NIT Goa, its Ph.D. Rules & Regulations are revised. The same will be presented to the Senate.

Revised Ph.D. R&R will be placed before the Senate for discussion and approval.

Resolution: *The Senate informed to compile the inputs received from all the faculty members. Further, the revised Ph.D. rules and regulations are to be presented in the next Senate.*

However, The Senate approved "Acceptance/Publication of minimum Two Q1 indexed Journals" also as an eligibility requirement for submitting Ph.D. Thesis. Dicipline-wise journals are provided in P8.1. Q1 indexing should be as defined by SCImago or Web of Science. The existing Ph.D. R&R P8.1 shall continue to remain as eligibility requirement.

ITEM No. SN-28.12	**Return of fellowship by PG and Ph.D. Students who leave the program before completion**

The Institute has few cases of PG and Ph.D. students drawing Institute fellowship and leaving the program before its completion with/without information. They were found leaving due to various reasons like family issues, admission in other Institutes, health grounds, etc.

This item is placed for discussion, to understand whether the fellowship needs to be collected back from the student or not.

Senate is requested to kindly deliberate and provide its inputs.

Resolution: *The Senate informed to discuss the presented item in a sub-committee and bring its recommendations to the next Senate.*

ITEM No. SN-28.13	Penalty for serious misconduct by two students

The following two students have carried out serious misconduct, by sending anonymous emails involving threatening and derogatory language. The case had been reported to Cyber Crime Police, Goa. Email copies, complaint lodged, communication received from police and statement from students were provided to the Institutes Disciplinary Committee (DC). The Committee has made its observations and recommendations to the Senate Chairperson, which was further approved. The same will be presented before the Senate for ratification.

Sl. No.	Student	B.Tech
1	A	II Year
2	B	III Year

Senate is requested to ratify the same.

Resolution: *The Disciplinary committee recommendations were placed before the Senate as provided in* **Annexure 28.13**. *The Senate ratified the item.*

ITEM No. SN-28.14	Additional items, if any, with permission of The Chairperson, Senate.

No Additional items were placed.

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.

The Director & Chairperson, Senate informed that in order to change the external Senate members in phase-wise manner, Prof. N. C. Shivaprakash has agreed to quit as external member of the Senate. This will pave the way for deputing a new Senate member as BoG nominee.

Senate extended Special thanks to Prof. Shivaprakash for his valuable contributions in framing the academic policies of the Institute Senate in the last four years. The Director informed Prof. Shivaprakash that NIT Goa will be seeking his support in other Academic and Administrative reform committees.

Dean (Academics)
अधिष्ठाता (शैक्षणिक)
Dean (Academics)

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National Institut of Technology Goa
कुंद लिम, दक्षिण गं र जिल्ल, गं वा पिन-४०३७०३
Cut Jim, South Go., Dis. Goa, Pin-403703

Secretary
कुलसचिव
Registrar
राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
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