

**राष्ट्रीय प्रौद्योगिकी संस्थान गोवा**  
**NATIONAL INSTITUTE OF TECHNOLOGY GOA**  
**Kottamoll Plateau, Cuncolim, Salcete, Goa- 403703**



**MINUTES OF 29<sup>th</sup> MEETING OF THE SENATE**

Date : 24<sup>th</sup> March 2025

Time : 3:00-4:30 PM

Venue : Conference Hall, NIT Goa (Hybrid Mode)

# NATIONAL INSTITUTE OF TECHNOLOGY GOA

29<sup>th</sup> Senate Meeting, 24<sup>th</sup> March 2025

Minutes of Meeting

Proceedings of the 29<sup>th</sup> meeting of the Senate of NIT Goa held on 24<sup>th</sup> March 2025 from 3:00 PM to 4:30 PM, in the 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. Prem Pal	Department of Physics, IIT Hyderabad	External Member	In person
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. S. Mini	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	Online
10	Dr. Anirban Chatterjee	Dean (Institutional Relations & Alumni Affairs)	Member	In person
11	Dr. Veena T	HoD, CSE	Member	In person
12	Dr. Suresh Mikkili	HoD, EEE	Member	In person
13	Dr. Shangerganesh L.	HoD, APS & HSS	Member	In person
14	Dr. Prasenjit Dey	HoD, MCE	Member	In person
15	Dr. Harikumar M	HoD, CVE	Member	In person
16	Dr. Shivnarayan Patidar	Associate Dean (Academics)	Special Invitee	In person

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Prof. O R Jaiswal, Director and Chairperson, Senate, welcomed all the Senate members. He extended a special welcome to the new Senate member, Prof. Prem Pal, and expressed gratitude and appreciation to the former member- Prof. N. C. Shivaprakash, and the former Dean (Academics)- Dr. C. Vyjayanthi, for their services.

ITEM No. SN-29.1	To confirm the minutes of the 28 <sup>th</sup> meeting of Senate held on 8 <sup>th</sup> January 2025
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The minutes of the 28th Senate meeting of NIT Goa, held on 8th January 2025, were circulated. Comments received: Dr. Veena T (HoD, CSE) pointed out a typo in Item No. SN-28.4 (C) on Page 6, that the title and description are both to be mentioned as "VI Semester Minor". This correction has been incorporated into the final version of the minutes.

*The Senate is requested to approve the final version of the minutes.*

**Resolution:** *The Senate confirmed the minutes of the 28<sup>th</sup> meeting.*

ITEM No. SN-29.2	Action taken report on the resolutions taken in the 28 <sup>th</sup> meeting of the Senate
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**ITEM No. SN-28.3: Ratification of 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 presented.

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

**Action Taken: Implemented.**

**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  $\geq 7.0$  upto 2nd semester** are eligible to register for minor courses. Students are allotted Minor specialization, based on their CGPA and minor preference order.

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

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1. In case of a 2<sup>nd</sup> Semester CGPA tie, the merit list shall be prepared based on the CGPA obtained till 3<sup>rd</sup> Semester for the tie applicants.
2. If there is also a 3<sup>rd</sup> Semester CGPA tie, the merit list shall be prepared based on the JEE (Main), All India Rank (AIR) for the tie applicants.

**Resolution:** *The Senate approved the Sub-item A.*

**Action Taken: Implemented.** To clarify the eligibility criteria, the following corrections are also required:

- (a) *“CGPA  $\geq$  7.0 upto 2<sup>nd</sup> Semester are eligible to register for minor courses” is to be changed to “CGPA  $\geq$  7.0 upon the completion of the 2<sup>nd</sup> Semester are eligible to apply for minor courses”*
- (b) *“CGPA tie upto 2<sup>nd</sup> Semester” is to be changed to “CGPA tie upon the completion of the 2<sup>nd</sup> Semester.”*

*The Senate is requested to approve this.*

**Resolution:** *The Senate approved the corrections.*

**B. Modification in Highest Grade in Re-Exam and Summer Term for B.Tech OLD and NEW Schemes**

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’.

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

**Action Taken: Implemented**

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

Board of Studies (BoS) approved, Course name and Syllabus of 6<sup>th</sup> Semester Minor “*EC350M: Fundamentals of Communication System*”, offered by the Dept. of Electronics and Communication Engineering, is placed for Senate approval.

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**Resolution:** The Senate approved the Sub-item C.

**Action Taken:** Implemented

**D. Procedure for Correction of Tabulation Error**

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

***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)).

**Resolution:** The Senate approved the Sub-item D.

**Action Taken:** Implemented

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

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 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

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research and also can avail discounts in conference registration fees. Evaluation of the professional society/body will be done by a duly constituted committee.

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

**Action Taken:** To implement Item No.1 and 2, this recommendation of Senate is now approved by FC and BoG.

**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.*

**Action Taken:** A committee has been formed, and its recommendations are awaited.

**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 placed before the Senate.

**Action Taken:** Implemented.

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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 24<sup>th</sup> Senate vide ITEM No. C.24.2.

Course equivalencing between the OLD and NEW schemes for higher semesters of the B.Tech Program is placed before the Senate.

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

**Action taken:** Implemented

**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.

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

**Action Taken:** Noted and will be implemented from this semester onwards

**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, at least two key publications should be in SCI.

Two students- Ms. Diana T Miranda (16CSE3002), and Ms. Kavita Nanshikar (17EEE3003) 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.

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

**Action Taken:** Noted. Ms. Diana T Miranda (16CSE3002) has defended her thesis; and Ms. Kavita Nanshikar (17EEE3003) has submitted the synopsis.



**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. Discipline-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.***

**Action Taken:**

1) The revised rules and regulations are currently being studied for their implications and will be presented at the next Senate meeting.

2) “P8. Minimum requirement of publications for the award of Ph.D. degree” in the existing Ph.D. rules and regulations have been modified as:

“For obtaining the minimum requirement of publications, either P8.1 or P8.2 must be fulfilled.

P8.1 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,

A. Journals:

Engineering and Applied Sciences: SCI/SCI-E indexed journals

Humanities: Scopus, UGC CARE list journals. The third publication can be in book chapter(s) with reputed publishers like Sahitya Akademi, McGraw Hill, Routledge, Penguin, Bloomsbury, Oxford University Press, etc.

Social Sciences: Scopus, ABDC or SSCI journals

B. Patents: Granted Patents of Design (or) Utility type only from INDIA and USA

C. A combination of Journal(s) & Patent(s) listed above. i.e., One key journal publication will be considered equivalent to one granted patent.

OR

P8.2 Acceptance/Publication in minimum Two Q1 indexed Journals. Discipline-wise journals are provided in P8.1. Q1 indexing should be as defined by SCImago or Web of Science.”

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**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.*

**Action Taken:** A committee has been formed to review this matter, and their recommendations will be presented at the 29th Senate Meeting.

**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. The Senate ratified the item.*

**Action Taken:** Implemented

*The Senate is requested to approve and confirm the action taken report on the resolutions taken in the 28<sup>th</sup> meeting of the Senate.*

**Resolution:** *The Senate confirmed the action taken report of the 28<sup>th</sup> meeting.*

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## AGENDA NOTES

ITEM No. SN-29.3	Proposal to exclude Design Patent from the minimum requirements for Ph.D. thesis submission.
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As per the existing rules and regulations, the minimum requirement for the Ph.D. thesis submission is as follows:

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*"For obtaining the minimum requirement of publications, either P8.1 or P8.2 must be fulfilled.  
P8.1 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,*

*A. Journals:*

*Engineering and Applied Sciences: SCI/SCI-E indexed journals*

*Humanities: Scopus, UGC CARE list journals. The third publication can be in book chapter(s) with reputed publishers like Sahitya Akademi, McGraw Hill, Routledge, Penguin, Bloomsbury, Oxford University Press, etc.*

*Social Sciences: Scopus, ABDC or SSCI journals*

*B. Patents: Granted Patents of Design (or) Utility type only from INDIA and USA*

*C. A combination of Journal(s) & Patent(s) listed above. i.e., One key journal publication will be considered equivalent to one granted patent.*

OR

*P8.2 Acceptance/Publication in minimum Two Q1 indexed Journals. Discipline-wise journals are provided in P8.1. Q1 indexing should be as defined by SCImago or Web of Science."*

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As Design Patents/Registration of Design are not included in the NIRF ranking, a decision was made during the meeting on January 24, 2025, attended by the Director, Heads of Departments (HoDs), and the Dean (Academics). It was decided that any design patent/registration of design where the initial submission date to the patent/design granting agency is after the meeting date will not count towards the minimum requirements for Ph.D. thesis submission.

*Senate is requested to ratify the same.*

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

ITEM No. SN-29.4	Eligibility Criteria for Ph.D. Examiners
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It is proposed that Ph.D. examiners should hold the position of Associate Professor or higher in academia, or be employed at Pay level 13 (or its equivalent) or above in research laboratories/organizations funded by the Government of India.

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*Senate is requested to approve the same.*

**Resolution:** *The Senate approved the item. The Senate also recommended that at least 50% of the Ph.D. examiners proposed, must be at the level of Professor or equivalent. There was discussion on inclusion of professionals from private organizations. The Senate informed that an internal discussion at the institute level regarding qualification of professionals from private organizations will be helpful. The outcome of this discussion will be presented at the next Senate meeting for further review and consideration.*

<b>ITEM No. SN-29.5</b>	<b>Course restructuring in Civil and Mechanical Engineering departments</b>
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## A. Course Restructuring in Civil Engineering Department

In order to maintain uniformity across departments with respect to the credits and conduct of exams, the structure of the following three laboratory courses of the new curriculum is changed, as shown below:

Semester	Course Code	Course name	Original course structure		Modified course structure	
			Structure	Credits	Structure	Credits
IV	CV255	Concrete Technology Laboratory	1-0-3	3	0-0-3	2
IV	CV256	Building Design and Drafting Studio	1-0-3	3	0-0-3	2
VI	CV353	Structural Design Studio	1-0-3	3	0-0-3	2

The 3 extra credits (1+1+1) generated in the process will be transferred to the following courses:

Semester	Course Code	Course name	Original course structure		Modified course structure	
			Structure	Credits	Structure	Credits
IV	CV251	Structural Analysis	3-0-0	3	3-1-0	4
VI	CV350	Estimation, Costing and Specification	2-1-0	3	3-1-0	4
VI	CV352	Engineering Hydrology and Irrigation Systems	3-0-0	3	3-1-0	4

Following approval by the BoS, Director has approved the course restructuring.

*Senate is requested to ratify the same.*

**Resolution:** *The Senate ratified the item and approved it to be implemented from this semester.*

## B. Course Restructuring and Modification in Mechanical Engineering Department

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(i) In order to maintain uniformity across departments with respect to the credits and conduct of exams, the structure of the following laboratory course of the new curriculum is changed.

The structure of the following laboratory course is changed, as shown below:

Semester	Course Code	Course name	Original course structure		Modified course structure	
			Structure	Credits	Structure	Credits
III	ME205	Machine Drawing and Computer Graphics	1-0-3	3	0-0-3	2

The extra credit (1) generated in the process will be transferred to the following course:

Semester	Course Code	Course name	Original course structure		Modified course structure	
			Structure	Credits	Structure	Credits
III	ME203	Mechanics of Machinery	3-0-0	3	3-1-0	4

(ii) The MCE department has proposed reducing the number of Departmental Core (DC) courses of the new curriculum, from 18 to 17 to better align with the structure of other departments. Following approval by the BoS, Director has approved B (i) and (ii).

The details are provided in Annexure 29.5.

*Senate is requested to ratify the same.*

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

<b>ITEM No. SN-29.6</b>	<b>Recovery of M.Tech./Ph.D. stipend if a student withdraws or quits before completing the program.</b>
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C.10	<p>To consider to approve the refund of stipend money by students of M.Tech &amp; Ph. D. whose admissions are cancelled.</p> <p>In absence of MHRD guidelines for refund of stipend on cancellation of admission, it may be considered by the Board that the students need to refund of stipend money by admission cancelled students of M.Tech &amp; Ph.D to the extent received from Institute.</p> <p><i>The item is placed for consideration and approval of the Board.</i></p> <p><b>Resolution:</b> Board approved the same and suggested to take bond form the students at the time of admission itself.</p>
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*Screenshot of Minutes of 18<sup>th</sup> BoG Meeting held on 25<sup>th</sup> April 2017*

A committee was formed to review whether the M.Tech./Ph.D. stipend should be reclaimed if a student withdraws or discontinues the program before completion.

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Recommendation by the Committee

According to M24.1 in the M.Tech. Rules and Regulations of the Institute, all admitted students (excluding sponsored and self-financed candidates) in the M.Tech. programs are eligible for financial assistance in the form of Teaching Assistantships (TA).

Since M.Tech. and Ph.D. students contribute through their teaching assistantship duties, the committee recommended that the stipend need not be recovered if the student withdraws or discontinues the program before completion. However, any excess amount paid beyond the date of admission withdrawal or quitting may be recovered. (Annexure 29.6)

*Senate is requested to approve the same.*

**Resolution:** *The Senate approved the item and stated that it can be applied to all pending cases of admission withdrawal and cancellation, as well as to future cases.*

ITEM No. SN-29.7	Ph.D. course work in HSS department
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The Ph.D. coursework requirement of 12 credits, along with the mandatory course Research Methodology, is outlined in the Rules and Regulations. It is proposed that the Humanities and Social Sciences Department rename their existing Research Methodology courses to better align with their discipline. Additionally, the research scholars from the HS department must take the Mandatory Learning Course (MLC) on Research Methodology. These changes are proposed to be implemented from AY 2025-2026 onwards.

The proposed changes are:

Existing Course Code and Course Name	Proposed Course Code and Course Name
HS 801(Research Methodology)	HS 801(Advanced Research Methods in Social Sciences)
HU 701(Research Methodology)	MLC 801(Research Methodology for Literature)

A new course HU 701 History of World Literature (4-0-0) is proposed to be introduced in the upcoming semester.

*Senate is requested to approve the same.*

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





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<b>ITEM No. SN-29.8</b>	<b>Revision of Honorarium for Ph.D. Examiners</b>
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Due to tax deductions, the honorarium received by the Ph.D. examiners is significantly reduced from the originally stated amount. Therefore, it is proposed to revise the honorarium for Ph.D. examiners. The existing and proposed honorariums are shown below:

Existing Honorarium	Proposed Honorarium
<b><u>Indian Examiner</u></b> Thesis Evaluation: Rs. 5,000/- Viva Voce: Rs. 5,000/-	<b><u>Indian Examiner</u></b> Thesis Evaluation: Rs. 10,000/- Viva Voce: Rs. 5,000/-
<b><u>Foreign Examiner</u></b> Thesis Evaluation: USD 400	<b><u>Foreign Examiner</u></b> Thesis Evaluation: USD 500

*Senate is requested to approve the same.*

**Resolution:** *The proposal to revise the honorarium for the Indian Examiner is approved, while the proposal to revise the honorarium for the Foreign Examiner is deferred.*

<b>ITEM No. SN-29.9</b>	<b>Refund of Tuition Fee for Semester Break</b>
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It is proposed that the tuition fee shall be refunded if a student applies for a semester break within 3 weeks from the start date of course registration for the academic session, and the application is approved.

*Senate is requested to approve the same.*

**Resolution:** *The Senate conveyed that such applications should be evaluated on a case-by-case basis. A decision can be made based on the recommendation of the AAC.*

<b>ITEM No. SN-29.10</b>	<b>Waiver of 6-month residential requirement for regular employees in centrally funded research labs and organizations, admitted to the part-time Ph.D. programme</b>
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It is proposed that for regular employees of centrally funded research labs and organizations who have been selected for part-time Ph.D. program, the mandatory 6-month residential requirement may be waived. These candidates are expected to complete their coursework by enrolling in NPTEL/MOOC courses that have been pre-approved by the DRC.

*Senate is requested to approve the same.*

**Resolution:** *It is resolved that regular employees of centrally funded research laboratories and organizations, who have a minimum of five years of continuous work experience in the same*




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**organization and are selected for the part-time Ph.D. programme, may be permitted to complete their Ph.D. coursework through NPTEL/MOOC platforms. The courses must be pre-approved by the Departmental Research Committee (DRC), and such candidates shall not be required to be physically present for attending classes.**

**ITEM No. SN-29.11**

**Course and credit mapping of NIT Goa students pursuing VIII Sem B.Tech. at IIT Madras and IIT Hyderabad**

Four B.Tech. students from NIT Goa are currently pursuing their VIII semester at IITM, while five B.Tech. students from NIT Goa are at IIT Hyderabad, as part of the student exchange program under a Memorandum of Understanding (MOU).

The credits earned by the students at IITH/IITM has to be mapped with the credit requirements of VIII semester at NIT Goa. The list of courses and the credit mapping is provided in Annexure 29.11.

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

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

**ITEM No. SN-29.12**

**To consider and approve the syllabus for III- and IV-year B.Tech. (New Curriculum)**

The syllabus for the III and IV years of the B.Tech. program (new curriculum) (Annexure 29.12.), following approval by the respective Boards of Studies (BoS), is presented to the Senate for final approval.

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

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

**ITEM No. SN-29.13**

**Additional items, if any, with permission of The Chairperson, Senate.**

**A) Proposal for the introduction of a new M.Tech. programme (Communication and Signal Processing) by the Department of Electronics and Communication Engineering.**

The Department of Electronics and Communication Engineering proposes the introduction of a new M.Tech. programme in Communication and Signal Processing. The course structure and the syllabus has been approved by the Board of Studies (BoS) and is provided in Annexure 29.13A.

*Senate is requested to approve the same.*

**Resolution: The Senate stated the following**



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- (i) *The course structure and detailed curricula must be circulated among all branches of the Institute to ensure there is no overlap.*
- (ii) *A detailed review should be conducted of IITs and NITs offering similar programs, covering aspects such as Placement percentage, Number of students enrolled (sanctioned strength vs. enrolled), Internship percentage, etc.*
- (iii) *Industry feedback on the proposed programme should be gathered, possibly through the Board of Studies (BoS).*
- (iv) *A datasheet comparing the M.Tech. programme in Communication Engineering and M.Tech. programme in Signal Processing, separately, across NITs and IITs, including Placement percentage, Number of students enrolled, Internship percentage, etc. will also be helpful.*

*Following the incorporation of the feedback and suggestions, the proposal may be presented at the next Senate meeting for review and approval.*

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

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

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Secretary  
कुलसचिव  
Registrar

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Chairperson  
निदेशक  
Director

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