

NATIONAL INSTITUTE OF TECHNOLOGY GOA

Farmagudi, Ponda, Goa – 403 401

Phone No.: 0832-2404200, Fax No.: 2402202



MINUTES OF 21st MEETING OF THE SENATE

Date : 25th April 2023

Time : 6:00 P.M.

Venue : Conference Hall, NIT Goa (**Hybrid Mode**)

MCade

Registrar

National Institute of Technology Goa
Farmagudi, Ponda-Goa 403 401
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J. Shukla / 151223

Director

National Institute of Technology Goa
Farmagudi, Ponda-Goa 403 401

NATIONAL INSTITUTE OF TECHNOLOGY GOA

21st Senate Meeting, 25th April 2023

Minutes of Meeting

Proceedings of the 21st meeting of the Senate of NIT Goa held on 25th April 2023 at 6:00 PM in Conference Hall, National Institute of Technology Goa. The meeting was held in Hybrid mode.

Senate Members

1	Prof. Anupam Shukla	Director, NIT Goa	Chairman, Senate
2	Prof. N. C. Shivaprakash	Department of Instrumentation, Indian Institute of Sciences, Bengaluru	External Member
3	Prof. Vijay H. Desai	Department of Mechanical Engineering, NIT Karnataka, Surathkal	External Member
4	Dr. Geetha B	Department of Humanities and Social Sciences, BITS Pilani, K.K. Birla Goa Campus	External Member
5	Prof. Mukesh A. Zaveri	Dean (Academics), SVNIT Surat	Special Invitee
6	Dr. Shashidhar K. Kudari	Registrar	Member & Secretary
7	Dr. C. Vyjayanthi	Dean (Academics)	Member
8	Dr. Amol D Rahulkar	Dean (Faculty Welfare)	Member
9	Dr. Damodar Reddy Edla	Dean (Student Welfare)	Member
10	Dr. Velavan Kathirvelu	Dean (P&D)	Member
11	Dr. Chirag Modi	Dean (R&C)	Member
12	Dr. Anirban Chatterjee	Dean (IR &AA)	Member
13	Dr. Purushothama B R	HoD, CSE	Member
14	Dr. Soumitra Das	HoD, EEE	Member
15	Dr. Prashanth G R	HoD, ECE	Member
16	Dr. Sarani Ghosal M.	HoD, HSS & APS	Member
17	Dr. B. Santhi	HoD, MCE	Member
18	Dr. Harikumar M	HoD, CVE	Member
19	Dr. Shivnarayan Patidar	Asso. Dean (Academics)	Invited Member

The Senate meeting started with a welcome by the Member Secretary. Prof. Anupam Shukla, the Director and Chairman of the Senate welcomed all the Internal, External members of the Senate and the Special Invitee. The meeting started in Hybrid mode at 6:00 PM.

NATIONAL INSTITUTE OF TECHNOLOGY GOA

21st Senate Meeting, 25th April 2023

Minutes of Meeting

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A. To confirm the minutes of the 20th meeting of Senate held on 11/04/2023

The Minutes of the 20th Meeting of the Senate held on **11.04.2023** were circulated among its members. The minutes may be confirmed by the Senate as placed in **ANNEXURE- I**.

Resolution: Senate members noted and confirmed the minutes of the 20th meeting.

B. Action taken report on the resolutions taken in the last meeting of the Senate

RESOLUTION	ACTION TAKEN
<p>B.20.1 To discuss the COVID situation in NIT Goa Hostels and take suitable academic actions in this situation.</p> <p><u>Resolution of the Senate</u></p> <p>It is resolved that the classes of 4th year B.Tech students be conducted in Online mode from 17th April 2023 to 4th May 2023 (i.e., 03 weeks). However, the end semester exams starting from 9th May 2023 will be conducted in physical mode, as per the Institute academic calendar, AY: 2022-2023 (Even Semester).</p>	Implemented

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Director
National Institute of Technology Goa
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AGENDA NOTES

1. To discuss the proposal for the establishment of a new department of Electronics and Communication Engineering.

2. To discuss the proposal for the establishment of a new department of Civil Engineering.

3. To discuss the proposal for the establishment of a new department of Electrical and Electronics Engineering.

C. 21.1. To ammend the course registration rules (i.e, B7 and B8 - B.Tech Program R&R) and provide one time relaxation

Many requests from B.Tech. students are received across departments to allow them to register for all the offered backlog courses and the remaining regular courses within the Semester credit limits. These students have a total of 2 to 6 backlogs. However, not all the backlog courses are being offered in the present EVEN Semester. As per the UG Rules and Regulations B8.2 (ii) and B8.3(iii), these students cannot take more than 3 courses or will have a Year Drop based on their backlogs and CGPA.

Also due to the late admissions in First year, there is Semester overlap between 1st and 2nd year. Due to this, the students are not aware of the status (Pass/Fail) of their registered backlogs of 1st /2nd Semesters till the mid of 3rd /4th Semesters. Shift from Online to Physical mode of Class work has also resulted in some problems.

Keeping all these aspects in view, it was decided to relook into the B.Tech. Rule B7 (for the departments of Mechanical and Civil) and B8 and make necessary ammendements. We have about 10 students who have requested for a Special permission for allowing them one time relaxation from Rule B8.

The existing rules are provided in **ANNEXURE-II**. The proposed modifications will be brought to the Senate.

Placed before the Senate for discussion and approval.

Resolutions of the Senate:

The following **three subpoints** were put forth to the Senate under this agenda item:

- a. **Request for one time relaxation:** The department wise students data with semester-wise backlogs was presented to the Senate. Further, it was informed that by following our existing B.Tech. (2013-2014) Rules and Regulations for course registration (i.e., B8.2(ii) and B8.3(iii)), many students will have year drop and also will not be able to credit the offered courses. Most of these cases were a result of the Semester overlap between 1st and 2nd year and shift from Online to Physical mode of class work as detailed in the agenda.

The Senate is requested to approve one time relaxation to register all the offered backlog courses and all the current semester courses in this EVEN Semester.

Registrar

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Director

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The Senate approved the proposal and informed the concerned Heads of various departments and concerned subject faculty members to counsel and mentor the students, also if required take additional classes for the benefit of students.

- b. **Amendment in course registration rule B8.2:** The Senate was requested to allow slight modifications in the existing course registration rule B8.2 (in UG Rules and Regulations). This would help in providing better clarity on the backlog course registrations. The proposed modifications are as highlighted in yellow.

Rule B8.2. For students with back log courses:

- i) Students having only one backlog course in a semester may register for the backlog course being offered in addition to the prescribed credits of the semester.
- ii) Students having 2 to 4 backlog courses, which are being offered (excluding pass/fail courses) and a CGPA ≤ 5 may be allowed to enroll for a maximum of 3 courses in the following semester. (Rule B7.1 applies).
- iii) Students having more than 4 backlog courses, which are being offered (excluding pass/fail courses) and a CGPA ≤ 5 may be recommended for an year drop and they will have to repeat the failed courses.
- iv) All backlog courses of the corresponding semester have to be registered first. Subsequently, registration of prescribed semester courses is permissible.

The Senate is requested to accord approval for the proposed modifications of the rule B8.2.

After the detailed discussion, the Senate recommended and approved the proposed amendment in rule B8.2.

- c. **Amendment in course registration rule B7.1:** As different departments have different semester-wise credit distribution, the existing rule B7.1 was not able to uniformly provide buffer credit limit across departments and across semesters within a department. As per the existing rule B7.1, B.Tech. students up to 6th Semester are allowed to register for a maximum of 24 credits, and 7th and 8th Semester students are allowed up to a maximum of 20 credits. To resolve this non-uniform buffer credit distribution across departments, the Senate was requested to accord approval for amending rule B7.1 as below.

Proposed amendment: **B7.1:** B.Tech. students are allowed to register up to a maximum of 3 credits in addition to the existing semesters' credit distribution.

The Senate recommended and approved the proposed amendment in Rule B7.1.

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C. 21.2. To decide the honorarium of External Departmental Research Committee (DRC) members

The department of Applied Sciences and Humanities and Social Sciences have only one regular faculty member in subjects like Physics, Chemistry, English, Economics. Hence, their External Departmental Research Committee member is considered from another Institute. The external DRC member is contributing towards evaluating the PhD students work, sitting through the semester-wise Departmental Research Committee (DRC) evaluation, etc.

Hence, it is proposed to provide an honorarium of Rs 2000/- per DRC meeting for the external DRC member.

Placed before the Senate for discussion and approval.

Resolution of the Senate:

Upon deliberations Senate recommended and approved for an honorarium of Rs 3000/- per DRC meeting for the external DRC member.

C. 21.3. Additional items, if any, with permission of the Chairman, Senate.

The meeting concluded with Prof. Anupam Shukla, the Director and Chairman of the Senate thanking all the attended members.



Secretary

Registrar
National Institute of Technology Goa
Farmagudi, Ponda-Goa 403 401



Chairman

Director
National Institute of Technology Goa
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ANNEXURE-I

NATIONAL INSTITUTE OF TECHNOLOGY GOA

Farmagudi, Ponda, Goa – 403 401

Phone No.: 0832-2404200, Fax No.: 2402202



MINUTES OF 20th MEETING OF THE SENATE

Date : 11th April 2023

Time : 4.30 P.M.

Venue : Conference Hall, NIT Goa (**Hybrid Mode**)

Proceedings of the 20th meeting of the Senate of NIT Goa held on 11th April 2023 at 4:30 PM in Conference Hall, National Institute of Technology Goa. The meeting was held in Hybrid mode.

Senate Members

1	Prof. Anupam Shukla	Director, NIT Goa	Chairman, Senate
2	Prof. N. C. Shivaprakash	Department of Instrumentation, Indian Institute of Sciences, Bengaluru	External Member
3	Prof. Vijay H. Desai	Department of Mechanical Engineering, NIT Karnataka, Surathkal	External Member
4	Dr. Geetha B	Department of Humanities and Social Sciences, BITS Pilani, K.K. Birla Goa Campus	External Member
5	Dr. Shashidhar K. Kudari	Registrar	Member & Secretary
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17	Dr. Harikumar M	HoD, CVE	Member
18	Dr. Shivnarayan Patidar	Asso. Dean (Academics)	Invited Member
19	Dr. Ragoju Ravi	Chief Warden	Invited Member

The 20th Senate meeting is urgently called to discuss about only one agenda point, Covid situation in the NIT Goa Hostels and take suitable desition. The meeting is started at 4.30 PM with a welcome by the Member Secretary.

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Agenda Item:20.1: To discuss the COVID situation in NIT Goa Hostels and take suitable academic actions in this situation.

Resolution:

In view of the above agenda item the following points were discussed.

1. Details of the present status of the number of COVID positive cases among the NIT Goa hostel students have been taken, along with the required quarantine facilities.
2. So far, a total of 26 students are affected by COVID and few more are found with mild symptoms.
3. By considering the situation in hostels, it is found that there will be a requirement of more number rooms for quarantining the students, as the number of cases are increasing. However, it is noted that all the hostels are completely occupied.
4. It is also noted that the academic session of the higher semesters is going to be complete by 16th May 2023. Fourth year students have only theory courses, whereas first to third year B.Tech students have laboratory work, and thus their physically presence is required.
5. **Therefore, it is resolved that the classes of 4th year B.Tech students be conducted in Online mode from 17th April 2023 to 4th May 2023 (i.e., 03 weeks). However, the end semester exams starting from 9th May 2023 will be conducted in physical mode, as per the Institute academic calendar, AY: 2022-2023 (Even Semester).**

Meeting ended at 5.30 PM with thanks to Chair and all members.

Secretary

Chairman

ANNEXURE-II

- iv) Two students of the class nominated by the faculty adviser or elected by students among themselves.
- B4.4. Term of the CC/DCC shall be one semester. The committee shall meet at least twice during the semester.

The Director and AAC shall have the right to be present in any meeting of any class committee. The faculty adviser shall record the proceedings of each meeting and communicate a copy of each meeting to the concerned HoD and AAC within three working days after the meeting.

- B4.5. The responsibilities of the CC/DCC include the following:

- i) Review periodically the progress of the classes,
- ii) Discuss problems concerning curriculum, syllabi and the conduct of the classes,
- iii) The CC/DCC without the student members is responsible for the finalization of the semester results,
- iv) The method of assessment for any course will be decided by the respective course coordinators in consultation with the CC/DCC (without the student members) and announced to the students in the beginning of the semester.

B5. Change of Branch

- B5.1. If the number of students enrolled in any branch of B. Tech. class as on the last instructional day of the second semester is less than the sanctioned strength, then the vacancies in the branches of higher order preference among the students will be filled by transferring students from other branches. All such transfers will be allowed as an incentive for excellent academic performance in the first two semesters. A limited number of students will be allowed transfer to branches of their choice.
- B5.2. All students who have successfully completed the first two semesters of the course will be eligible for consideration for change of branch, subject to the availability of vacancies. Office of Dean Academics shall give notice after EVEN-Sem result declaration. Applications shall be invited upto 15 days before registration for next Semester (or) as indicated in Branch Change Notice, *whichever is earlier. (Amended in 6th Senate Meeting)*
- B5.3. Pass/Fail courses will not be considered for change of branch under B5.2 above.

B6. Course Registration and Enrolment

- B6.1. Except for the first semester, Course registration is mandatory for all other semesters and enrolment will be done in the beginning of the semester as per the schedule announced by the AAC.

A student will be eligible to enroll for higher semester only if he/she satisfies B8.1, and additionally;

 - i) If he/she has cleared all dues in the Institute, Hostel and Library up to the end of the previous semester and
 - ii) If he/she is not debarred from enrolment by a disciplinary action of the Institute.
- B6.2. Students are required to submit Course registration form duly filled in, in consultation with his/her faculty adviser.

B7. Credit requirements for Course Registration

- B7.1. B.Tech. students up to 6th Semester are allowed to register for a maximum of 24 credits, and 7th and 8th Semester students are allowed up to a maximum of 20 credits.

If a student finds his/her course load heavy in any semester or for any other valid reason, he/she may drop courses within three weeks of the commencement of the semester *or as mentioned in the academic calendar, whichever is earlier*, with the written approval of his/her faculty adviser and HoD. However, the student should ensure that the total number of credits registered for in any semester should enable him/her to earn the minimum number of credits per semester for the completed semesters.

B. 7.2. MOOCs Programme (*Amended in 6th Senate Meeting*)

- i) MOOCs courses will be offered as an elective course in B.Tech programme (for Semester VI, VII and VIII) for each of the branch.
- ii) A student can register for a maximum of 2 MOOCs courses/8 credits within his/her B.Tech program.
- iii) The courses offered and credits earned will be decided by Heads of the Dept. in consultation with AAC.
- iv) Procedure of evaluation (refer. B14) and attendance requirements (refer. B12) are as per Institute norms.

B8. Minimum requirement to continue the programme (*Amended in 6th Senate Meeting*)

B8.1. A student who has cleared all the academic requirements up to the previous semester will register for all courses of the current semester as per Institute norms (Ref. B7 and B2.10).

B8.2. For students with back log courses:

- i) Students having only one backlog course in a semester may register for the backlog course being offered in addition to the prescribed credits of the semester.
- ii) Students having 2 to 4 backlog courses (excluding pass/fail courses) and a CGPA ≤ 5 may be allowed to enroll for a maximum of 3 courses in the following semester. (Rule B7.1 applies).
- iii) Students having more than 4 backlog courses (excluding pass/fail courses) may be recommended for a year drop and they will have to repeat the failed courses.
- iv) All backlog courses of the corresponding semester have to be registered first. Subsequently, registration of prescribed semester courses is permissible.

B8.3. The student has to earn all the credit requirements of the 1st year to be promoted to 3rd year, and has to earn all the credit requirements of the 2nd year to be promoted to 4th year, failing which provisions of B26 will be applicable.

B9. Maximum duration of the programme

B9.1. The normal duration of the programme is eight semesters. However, a student may complete the programme at a slower pace by taking more time, but in any case not more than 12 semesters excluding the semesters withdrawn on medical grounds, etc. However, the students have to satisfy B8.1, failing which action will be initiated to cancel the registration.

B10. Temporary discontinuation

B10.1. A student may be permitted by the AAC to discontinue temporarily from the programme for a semester or a longer period for reasons of medical problems or other valid reasons. Normally, a student will be permitted to discontinue from the programme only for a maximum duration of two semesters.