

NATIONAL INSTITUTE OF TECHNOLOGY GOA

Farmagudi, Ponda, Goa – 403 401

Phone No.: 0832-2404200, Fax No.: 2404202



MINUTES OF 22nd MEETING OF THE SENATE

Date : 20th June 2023

Time : 2:30 P.M.

Venue : Conference Hall, NIT Goa (Hybrid Mode)

Proceedings of the 22nd meeting of the Senate of NIT Goa held on 20th June 2023 at 2:30 PM in Conference Hall, National Institute of Technology Goa. The meeting was held in Hybrid mode.

Senate Members

| | | | |
|----|---------------------------|--|--------------------|
| 1 | Prof. Omprakash R Jaiswal | 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 |
| 6 | Dr. C. Vyjayanthi | Dean (Academics) | Member |
| 7 | Dr. Amol D Rahulkar | Dean (Faculty Welfare) | Member |
| 8 | Dr. Damodar Reddy Edla | Dean (Student Welfare) | Member |
| 9 | Dr. Velavan Kathirvelu | Dean (Planning & Development) | Member |
| 10 | Dr. Chirag Modi | Dean (Research & Consultancy) | Member |
| 11 | Dr. Anirban Chatterjee | Dean (Institutional Relations & Alumni Affairs) | Member |
| 12 | Dr. Purushothama B R | HoD, CSE | Member |
| 13 | Dr. Prashanth G R | HoD, ECE | Member |
| 14 | Dr. Soumitra Das | HoD, EEE | Member |
| 15 | Dr. Sarani Ghosal M. | HoD, HSS & APS | Member |
| 16 | Dr. B. Santhi | HoD, MCE | Member |
| 17 | Dr. Harikumar M | HoD, CVE | Member |
| 18 | Dr. Shivnarayan Patidar | Associate Dean (Academics) | Invited Member |

Following Member remained absent with the permission of the Director and Chairman, Senate:

1. Dr. Soumitra Das (HoD, EEE)

The Senate meeting started with a welcome address by the Member Secretary. Further, Prof. Omprakash R Jaiswal, the Director and Chairman of the Senate welcomed all the External and Internal members of the Senate. Director acknowledged and appreciated the contributions made by Prof. Gopal Mugeraya, Former Director, and Prof. Anupam Shukla, Former I/c Director, NIT Goa during their respective tenures. A special mention was made that under the Directorship Prof. Gopal Mugeraya's, NIT Goa had continuously achieved NIRF ranking within top 100 Engineering Institutes of the country.

TABLE OF CONTENTS

| S. No. | Agenda Item details | Page No (s) |
|---------------|---|--------------------|
| A | To confirm the minutes of the 21 st meeting of Senate held on 25/04/2023 | 4 |
| B | Action taken report on the resolutions taken in the last meeting of the Senate | 4 |
| C | AGENDA NOTES | |
| 22.1 | Provisional degrees certificate content revision | 6 |
| 22.2 | Ratification of the Ph.D. Seat-matrix | 6 |
| 22.3 | Approval for increasing the Ph.D. scholars per faculty under MOE scholarship | 7 |
| 22.4 | Approval for sanctioning UG/PG project grant from Institute Fund | 7 |
| 22.5 | Constitution and responsibilities of Academic Affairs Committee (AAC) | 8 |
| 22.6 | Guidelines for Unfair Mean Practices in Examinations | 9 |
| 22.7 | One time credit limit relaxation for Final year B.Tech students for Summer Term backlog registration - 2023 | 10 |
| 22.8 | Revision in the eligibility criterion for admission to Ph.D. Programmes | 10 |
| 22.9 | Ratification of Academic Calendar July-December 2023 (ODD Semester) | 12 |
| 22.10 | Ratification of B.Tech., DASA and M.Tech. seat-matrices | 12 |
| 22.11 | Institute Policy for Postgraduate Projects/Internships in Collaboration with Industries | 14 |
| 22.12 | Approval for modifying the course PE150 Physical Education | 15 |
| 22.13 | 9 th Convocation Chief Guest | 15 |
| 22.14 | NEP implementation for Undergraduate Programme from AY: 2023-24 | 15 |
| 22.15 | Additional items, if any, with permission of The Chairman, Senate | 16 |

14/6/23

Jaisant

A. To confirm the minutes of the 21st meeting of Senate held on 25/04/2023

Minutes of 21st meeting of the Senate of NIT Goa held on 25/04/2023 were circulated. Minutes may please be seen in the ANNEXURE 22.1. No comments are received.

The Senate is requested to approve the finalized minutes.

Resolution of the Senate: *The Senate noted and approved the minutes of the 21st meeting.*

B. Action taken report on the resolutions taken in the last meeting of the Senate**B. 21.1. To amend the course registration rules (i.e, B7 and B8 - B.Tech Program R&R) and provide one time relaxation.****Resolution 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.

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.

Action Taken: Resolution is implemented.

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

Resolution of the Senate:

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

Action Taken: Senate Recommendation is approved in 31st FC and 39th BoG.

14/6/23

Prasanna

AGENDA NOTES

C. 22.1. Provisional degrees certificate content revision

The existing provisional degree certificates of B.Tech, M.Tech and Ph.D. programmes are given in ANNEXURE 22.2. The proposed changes in these certificates are as given below:

B.Tech. and M.Tech.

1. The font is to be uniformly maintained in the certificate
2. The watermarking of the NIT Goa Logo is to be adjusted with correct aspect ratio

Ph.D.

1. The watermarking of the NIT Goa Logo is to be adjusted with correct aspect ratio
2. Date appearing on the left corner is to be removed to avoid confusion of two dates in the certificate

The content of the provisional certificates and signatories i.e., Exam Cell (I/c) and Registrar (for B.Tech and M.Tech) and Dean Academics and Registrar (for Ph.D.) will continue to be the same.

Senate is requested to approve the item.

Resolution of the Senate: *The Senate approved the proposal and the suggested modifications are updated in ANNEXURE 22.2.*

C.22.2. Ratification of the Ph.D. Seat-matrix

Vide Order NITG/ADMIN/2023/IOW/337, dated: 03-05-2023, a committee is constituted for preparation of Ph.D. student's seat-matrix following reservation norms.

The committee has deliberated on the existing faculty-Ph.D. student ratio and the category-wise vacancies. The committee resolved to recommend the following number of vacancies as per the Govt. of India norms, as shown in ANNEXURE 22.3.

| Category → | OPEN | EWS | OBC-NCL | SC | ST | Total |
|---|------|-----|---------|----|----|-------|
| Institute Wise ↓ | | | | | | |
| Total Strength* | 28 | 7 | 19 | 11 | 5 | 70 |
| Total Ph.D. students in- position | 12 | 2 | 11 | 3 | 1 | 29 |
| Total Vacancies | 16 | 5 | 8 | 8 | 4 | 41 |

NCA

Gajju

5% of vacancies are reserved for PwD.

- While carrying out this exercise, two students/faculty under MoE scholarship was considered.
- MOE funded Ph.D. Students who completed 5 years and have 2 SCI/Scopus or UGC Care List Journals (for HSS Dept.) are considered as Vacancy.

Based on these vacancies, NIT Goa have advertised for Ph.D. Admissions for July 2023 Session. It is also requested to authorize the Senate Chairman to consider Ph.D. vacancies in future based on the committee recommendations.

Senate is requested to ratify the Ph.D. Seat-matrix and approve the item.

Resolution of the Senate: The Senate ratified and approved the proposal.

C.22.3. Approval for increasing the Ph.D. scholars per faculty under MOE scholarship

It has been observed that many NITs are allowing four to six Ph.D. scholars per faculty under MOE scholarship. However, in NIT Goa, only two Ph.D. scholars per faculty are allowed under the said scholarship.

It is proposed to increase the number of Ph.D. scholars per faculty from the existing *two to five* numbers, under MOE scholarship.

Senate is requested to approve the item.

Resolution of the Senate: The Senate approved the proposal as below:

- *Senate advised to fill up the immediate vacancy of 41 Ph.D. scholars in the current Academic Year (AY: 2023-24).*
- *From the next academic year (AY: 2024-25), the intake of Ph.D. scholars per faculty under MoE scholarship can be increased by 01 (one) successively each academic year. However, the maximum number of Ph.D. scholars per faculty under MoE scholarship is restricted to 05 (five). Therefore, in Ph.D. admissions July 2024, July 2025 and July 2026, a maximum of three, four and five Ph.D. scholars per faculty under MoE scholarship respectively are to be considered, ensuring that necessary budgetary provision from MOE is made and required facilities, infrastructure and faculty experience is there.*
- *Budgetary provisions under OH 31 head is to be facilitated accordingly.*

C.22.4. Approval for sanctioning UG/PG project grant from Institute Fund

While carrying out Undergraduate (UG) or Postgraduate (PG) academic projects, procurement of experimental consumables is required for few. Many times, the faculty members are using their personal funds along with some student contributions particularly while carrying out experimental works.

He Ade

Jaisury

It is therefore proposed to approve an amount with an upper limit of Rs. 50,000/- (Fifty thousand only) per department for carrying out Undergraduate projects and an amount with an upper limit of Rs. 1,00,000/- (One Lakh only) per department for carrying out Postgraduate projects.

This amount shall be used for the projects which are experimental in nature. Stationary items/consumables are not allowed under this fund's utilization. If some Batch/Student doesn't need the fund, then the said fund may be used by Batch(s)/Student(s) performing experimental work.

HoDs are required to ensure fair and transparent distribution and utilization of the fund among UG/PG project Batches/Students.

Senate is requested to approve the item.

Resolution of the Senate: The Senate approved the proposal as below:

- ***Upon deliberations, the senate approved an amount with an upper limit of Rs. 75,000/- (Seventy five thousand only) per department where only undergraduate programme is offered and a total amount with an upper limit of Rs. 1,50,000/- (One Lakh fifty thousand only) per department where undergraduate and postgraduate programmes are offered. This fund shall be utilized by the respective departments for carrying out UG and PG Projects as applicable.***
- ***Each department can receive the proposed academic project details and budget requirements from the UG project Batches/PG Students at the start of the project. Department level evaluation may be carried out and based on the projects experimental requirements, the fund is to be distributed in a fair and transparent manner. No stationary items will be reimbursed under this fund.***
- ***The Senate also advised all the departments to apply for DST-FIST scheme, which will help in developing laboratory infrastructure.***

C.22.5. Constitution and responsibilities of Academic Affairs Committee (AAC)

The following Academic Affairs Committee is proposed to be formed.

Constitution

1. Dean (Academics) – Chairperson
2. Assistant Registrar (Academics) – Secretary
3. Immediate previous Dean (Academics) – Member
4. Associate Dean (Academics) – Member
5. Two Director nominees - Member

Tenure of the Director nominee members will be for two years, who will be retiring alternate years.

Responsibilities:

- a) To scrutinize the degree requirements, syllabus, course content proposed by Board of Studies.
- b) To review the cases for termination of students and recommend termination of students.

- c) To consider the applications of students for special academic provisions under exceptional circumstances.
 - d) To recommend to Senate changes in rules and regulations.
 - e) Result processing and review of academic results.
 - f) To formulate the rules and regulations for academic programme.
- Senate is requested to approve the item.

Resolution of the Senate: The Senate approved the proposal as below:

- ***The Committee is to be named as “Academic Advisory Committee”, and is reconstituted as informed.***
- ***Among the Director’s nominee, one will be an Assistant Professor and one will be a Senate member.***
- ***The responsibilities are modified as below:***
 - a) ***To review the degree requirements, syllabus, course content proposed by Board of Studies.***
 - b) ***To review the cases for termination of students and recommend termination of students.***
 - c) ***To consider the applications of students for special academic provisions under exceptional circumstances.***
 - d) ***Periodic review of rules and regulations of academic programmes and recommend changes/modifications if any, to The Senate.***
 - e) ***Overall review of Institute academic activities.***

C.22.6. Guidelines for Unfair Mean Practices in Examinations

The Institute has seen incidences of Unfair mean practices in examinations and hence proposes to form guidelines for taking necessary action based on the malpractice done. Disciplinary committee of the Institute has setup the guidelines which are included in ANNEXURE 22.4. The same shall also be notified to the students.

It is also requested to authorize The Chairman, Senate to approve amendments in the Guidelines of Unfair Mean Practices in Examinations from time-to-time, as found required.

Senate is requested to approve the item.

Resolution of the Senate: The Senate approved the item and the suggested modifications are updated in ANNEXURE 22.4. It was suggested to include these rules in the academic rules and regulations document. Also, it was suggested to take an undertaking from the students in this regard, at the beginning of every semester/year stating that he/she will not indulge in any malpractices during exams and that if the student is caught, he/she is bound to abide by the rules and regulations of the Institute.

Handwritten signature in blue ink.

Handwritten signature in green ink.

C.22.7. One time credit limit relaxation for Final year B.Tech students for Summer Term backlog registration - 2023

As per our B.Tech Summer term backlog registration rules, upto 12 credits can be registered in Summer Term. However, the following B.Tech Final year students have requested to allow them to register for all the pending backlog courses as given below.

| Sl. No. | Student Name | Roll. No. | B.Tech Year's Completed | Allowed Credits in Summer Term | Requested Credits for registration |
|---------|--------------|-----------|-------------------------|--------------------------------|------------------------------------|
| 1 | R Arun | 18CSE1027 | 5 years | 12 | 13 |
| 2 | P. Ravi Teja | 19CSE1017 | 4 years | 12 | 16 |
| 3 | R. Kruthik | 18CSE1025 | 5 years | 12 | 17 |

Senate is requested to approve the item.

Resolution of the Senate: The Senate approved the proposal as below:

- *One time relaxation can be allowed for the said students as they are in final year and due to medical reasons. However, this should not be quoted as precedence in future.*

C.22.8. Revision in the eligibility criterion for admission to Ph.D. Programmes

In our existing Ph.D. rules and regulations P3.1., details of the eligibility criterion with B.E/B.Tech. degree is not elaborated. In our Ordinances, it is mentioned that- "Exceptional candidates (with CGPA >= 9.0) with B.Tech/B.E from a reputed Institute are also eligible to apply for the Ph.D. programme."

Hence, an inclusion of the eligibility criterion in carried out as highlighted below, with a proposal to consider CGPA >= 8.0 with B.Tech/B.E degree and GATE Qualification, as shown below:

Table 1: Minimum eligibility Criterion for Admission to Ph.D. Programmes

| Departments | General/OBC (Non- Creamy Layer) | SC/ST/PH | Qualification through National level examination requirements |
|-------------|---------------------------------|----------|---|
| | | | |

14/6/23

Jainy

| | | | |
|---|---|--|--|
| <p>Engineering and Technology- CSE, ECE, EEE, MCE, CVE</p> | <p>1. M.E./M.Tech. in the relevant discipline with a minimum 6.5 CGPA on a 10 point scale grading system or 60% marks in both Bachelor's and Master's levels from recognized Technical Institute or University.</p> <p>(Or)</p> <p>2. B.E./B.Tech. With minimum <u>8.0 CGPA on a 10 point scale grading system or 75% marks</u> and must apply within two academic years after completion of B.E./B.Tech.</p> <p>(Or)</p> <p>3. Student appearing in 8th Sem B.E./B.Tech. examination whose results are not declared can also apply with minimum <u>CGPA 8.0 or 75% upto 6th Sem in B.E./B.Tech.</u></p> <p>Note: After completion of B.E./B.Tech. the student should have a minimum 8.0 CGPA on a 10 point scale grading system or 75%.</p> | <p>A minimum 6.0 CGPA on a 10 point scale grading system or 55% marks.</p> | <p>A GATE Score and/or qualifying score in the relevant discipline</p> |
| <p>Applied Sciences (APS)</p> | <p>Master's degree in Sciences / M. Tech. in the relevant area with a minimum 6.5 CGPA on a 10 point scale grading system or 60% marks in both Bachelor's and Master's levels from recognized Institute or University.</p> | <p>A minimum 6.0 CGPA on a 10 point scale grading system or 55% marks.</p> | <p>CSIR/UGC/NET/ICAR/ICMR/DST</p> <p>INSPIRE fellowship</p> |

Handwritten signature in blue ink

Handwritten signature in green ink

| | | | |
|---|---|---|---|
| Humanities and Social Science Sciences (HSS) | Master's degree in Humanities with a minimum 6.0 CGPA on a 10 point scale grading system or 55% marks in both Bachelor's and Master's levels from recognized Institute or University for General and OBC candidates. For SC/ST candidates a minimum 5.5 CGPA on a 10 point scale grading system or 50% marks, is required. (<i>Amended in 16th Senate Meeting</i>). | A minimum 5.5 CGPA on a 10 point scale grading system or 50% marks. | CSIR/UGC/NET/ICAR /ICMR/DST INSPIRE fellowship |
|---|---|---|---|

Resolution of the Senate: *The Senate advised to defer the item for now and come up with the complete information on the admission procedure and course structure for direct admissions to Ph.D. program for B.Tech graduates.*

C.22.9. Ratification of Academic Calendar July-December 2023 (ODD Semester)

The academic calendar for the upcoming AY: 2023-24, July-December 2023 (ODD Semester) for B.Tech. II, III, and IV Years, M.Tech. I, and II Years & Ph.D. (All Years) is put-up for ratification. The same may be referred in **ANNEXURE 22.5**.

The following aspects have been taken into account while preparing the Academic Calendar:

- i. Total no. of Class days (excluding mid, end exams and holidays) are 73.
- ii. Total no. of Class days on each Week Day are 14-15 days/Semester.

Senate is requested to ratify the item.

Resolution of the Senate: *The Senate ratified the Academic Calendar July-December 2023*

C.22.10. Ratification of B.Tech., DASA and M.Tech. Seat-matrices

NIT Goa admits students for B.Tech programme through Central Seat Allocation Board (CSAB) and Direct Admission of Students Abroad (DASA) and M.Tech Programme through Centralized Counselling for M.Tech (CCMT). The seat-matrix is prepared based on the sanctioned student intake and following reservation norms of GoI. The seat-matrix for each of the category is as given below:




i. B.Tech. Admissions through Central Seat Allocation Board (CSAB)

| B.Tech Programme | Intake Excluding PWD and Girls reservation | | | | | PWD reservation (5 %) | Girl's reservation (20 %) | Overall Intake |
|---|--|-----------|-----------|-----------|-----------|-----------------------|---------------------------|----------------|
| | Open | EWS | SC | ST | OBC | | | |
| Civil Engineering | 12 | 2 | 5 | 2 | 7 | 2 | 7 | 37 |
| Computer Science and Engineering | 11 | 3 | 4 | 2 | 8 | 2 | 8 | 38 |
| Electronics and Communication Engineering | 11 | 3 | 4 | 2 | 8 | 2 | 8 | 38 |
| Electrical and Electronics Engineering | 11 | 3 | 4 | 2 | 8 | 2 | 8 | 38 |
| Mechanical Engineering | 12 | 3 | 4 | 2 | 7 | 2 | 7 | 37 |
| Total | 57 | 14 | 21 | 10 | 38 | 10 | 38 | 188 |

***Note:** The category-wise allotment is rotated among departments every admission year, ensuring the total allotment remains within the sanctioned student strength.

ii. B.Tech. Admissions through Direct Admission of Students Abroad (DASA)

As per CSAB, the total sanctioned intake to the B.Tech program in NIT Goa is **188**. Hence, the total intake through DASA will be 15% of 188 (as per DASA admission norms). Therefore, a total of 28 students is the DASA intake, whose department-wise distribution is as given below.

| B.Tech Programme | DASA (General) | DASA (*CIWG) | Total Seats |
|---|----------------|--------------|-------------|
| Civil Engineering | 03 | 02 | 05 |
| Computer Science and Engineering | 04 | 02 | 06 |
| Electronics and Communication Engineering | 04 | 02 | 06 |
| Electrical and Electronics Engineering | 04 | 02 | 06 |
| Mechanical Engineering | 03 | 02 | 05 |
| Total | 18 | 10 | 28 |

iii. M.Tech. Admissions through Centralized Counselling for M.Tech (CCMT)

| M.Tech. Programme | OC | EWS | OBC | SC | ST | OC-PWD | OBC-PWD | SC-PWD | ST-PWD | Total |
|-------------------|-----------|----------|-----------|----------|----------|----------|----------|----------|----------|-----------|
| CSE | 9 | 3 | 5 | 3 | 1 | 0 | 1 | 1 | 0 | 23 |
| VLSI | 9 | 2 | 6 | 3 | 2 | 1 | 0 | 0 | 0 | 23 |
| PEPS | 9 | 2 | 6 | 3 | 1 | 0 | 0 | 0 | 1 | 22 |
| Total | 27 | 7 | 17 | 9 | 4 | 1 | 1 | 1 | 1 | 68 |

***Note:** The category-wise allotment is rotated among departments every admission year, ensuring the total allotment remains within the sanctioned student strength.

Handwritten signature in blue ink

Handwritten signature in green ink

Total sanctioned M.Tech seats under various categories

| M.Tech. Programme | CCMT | Sponsored | DRDO | Total |
|-------------------|-----------|-----------|----------|-----------|
| CSE | 23 | 2 | 2 | 27 |
| VLSI | 23 | 2 | 2 | 27 |
| PEPS | 22 | 2 | 2 | 26 |
| Total | 68 | 6 | 6 | 80 |

It is also requested to authorize The Chairman, Senate to approve the above/modified Seat-matrix till the Sanctioned student intake of NIT Goa remains unchanged.

Senate is requested to ratify the seat matrix and approve the request in the item.

Resolution of the Senate: The Senate approved the seat matrices of UG and PG programs, and made the following suggestions:

- *DASA admissions for Post graduate programme needs to be explored*
- *Guidelines for M.Tech Self-financed is to be formulated*
- *DRDO should be notified about the vacancies in NIT Goa and in their candidate selection process one faculty from NIT Goa can be included.*

C.22.11. Institute Policy for Postgraduate Projects/Internships in Collaboration with Industries

Many requests from Postgraduate students are received for allowing them to carry out their 2nd year Postgraduate project/internship in an Industry. NIT Goa has allowed them to carry out their Postgraduate project/internship in core Industries and asked them to report their progress regularly to the allotted supervisor of NIT Goa. Further to the Industrial Project/Internship completion, few students could receive Job offer from the said industry.

However, the departments found that the students were not able to-

- a. regularly update their work progress to the supervisor,
- b. publish a good conference paper also due to Industries IP/Confidentiality policy
- c. showcase all the quantum of work that they did at the end of the Year/Semester

It is therefore proposed to form Guidelines for Postgraduate Project/Internship carried out in collaboration with Industries. Guidelines from an established Institution is enclosed in **ANNEXURE 22.6** for discussion and deliberations.

Further to the deliberations, it is also requested to authorize The Chairman, Senate to set and implement the guidelines and get them ratified in the next Senate.

Senate is requested to provide suitable suggestions and approve the request in the item.

Resolution of the Senate: The Senate approved the proposal and based on the deliberations, asked to formulate the guidelines for Postgraduate Project/Internship carried out in

HC

Gajam

collaboration with Industries keeping in view the requirements of NIT Goa. Guidelines are to be framed and a Policy document be prepared by Academic Advisory Committee and after Directors approval it is to be circulated to all the Departments and Industries.

C22.12. Approval for modifying the course PE150 Physical Education

Inclusion of an additional module is done in the course PE150 Physical Education, as shown in ANNEXURE 22.7, to include Indigenous sports.

Senate is requested to approve the item.

Resolution of the Senate: *The Senate approved suggested modifications of the course PE150 Physical Education.*

C.22.13. 9th Convocation Chief Guest

The 9th Convocation of the Institute is proposed to be held in the month of October-November 2023. It is requested to authorize the Chairman, Senate to form the Convocation Committees and start planning for the Convocation. Suggestions from the Senate members are invited for identifying the Chief Guest for the 9th Convocation.

Senate is requested to provide their valuable inputs on the item.

Resolution of the Senate: *The Senate approved the proposal, and suggested the following:*

- *A distinguished Alumnus from 2014 batch can be the Guest of Honour for the upcoming convocation.*
- *From next year onwards, distinguished Alumnus from the batch which had graduated 10 years before shall be considered as the Guest of Honour.*

C22.14. NEP implementation for Undergraduate Programme from AY: 2023-24

NIT Goa is planning to revise its curriculum from AY: 2023-24 in compliance with National Education Policy (NEP) 2020. A framework of the Undergraduate program structure will be proposed in the forthcoming Senates where inclusion of Minor Degree, Major Degree, Indian Knowledge System, etc., are proposed for implementation.

Senate is requested to provide their valuable inputs on the item.

Resolution of the Senate: *The Senate welcomed the proposal for implementation of NEP in NIT Goa's curriculum, and made the following suggestions:*

- *Initial framework of the 4 year programme may be formulated and first year course curriculum in compliance with NEP is to be prepared immediately.*
- *A workshop on NEP implementation is to be conducted*

14 Ade

Prasanna

- *Total credits may be reduced to around 160*
- *Inclusion of Indian Knowledge System (IKS) courses*
- *Institute can start with minor programs being offered by the older departments i.e., CSE, ECE and EEE with an interdisciplinary element.*
- *Courses from MOOCs/NPTEL/Coursera can constitute 30-40% of courses offered in Minor programme.*
- *It is preferred that the Minor programme does not ask for any prerequisite course requirements. The programme should be designed from the basics to the higher level content pertaining to the minor's specialisation. Also, the course contents should not have exact match with courses in the existing curriculum.*
- *3 factors may be considered while floating a Minor programme:*
 - ✓ *Students branch to which admission is taken*
 - ✓ *Provide flexibility within the Institute*
 - ✓ *Provide flexibility outside the Institute.*

It was opined that few more deliberations are required before finalising.

C.22.15. Additional items, if any, with permission of The Chairman, Senate.

There were no additional items

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

Secretary

कुलसचिव

Registrar

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

Chairman

निदेशक

Director

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

ANNEXURE 22.1

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)

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

J. ...
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.

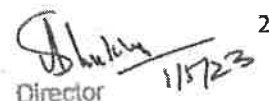
Senate Members

| | | | |
|----|--------------------------|--|--------------------|
| 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.


Registrar

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


Director 1/5/23 2

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

TABLE OF CONTENTS

| S. No. | Agenda Item details | Page No (s) |
|--------|---|-------------|
| A | To confirm the minutes of the 20 th meeting of Senate held on 11/04/2023 | 3 |
| B | Action taken report on the resolutions taken in the last meeting of the Senate | 3 |
| C | AGENDA NOTES | |
| 21.1 | To ammend the course registration rules (i.e, B7 and B8 - B.Tech Program R&R) and provide one time relaxation | 5 |
| 21.2 | To decide the honorarium for External DRC Member | 7 |
| 21.3 | Additional items, if any, with permission of the Chairman, Senate | 7 |


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

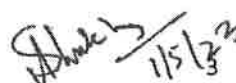
The Minutes of the 20th Meeting of the Senate held on 11.04.2023 were circulated among its members. The minutes may be confirmed by the Senate as placed in **ANNEXURE-I**.

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> | <p>Implemented</p> |


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


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

AGENDA NOTES

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

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



Director

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

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.

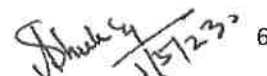
- c. Amendment in course registration rule B7.1: As different departments have different semester-wise credit distribution, the existing rule B7.1 was not able to uniformly provide buffer credit limit across departments and across semesters within a department. As per the existing rule B7.1, B.Tech. 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.



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



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

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
Farmagudi, Ponda-Goa 403 401



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

फर्मागुडी, फोंडा, गोवा-४०३ ४०१, इंडिया
Farmagudi, Ponda, Goa – 403 401, India

Sl.No.: NITG/2023/

Roll No.: 19CSE1001

PROVISIONAL DEGREE CERTIFICATE

This is to certify that **Mr. Abel Lester Dsilva** has fulfilled all the requirements for the award of the Degree of **Bachelor of Technology** from the Department of "**Computer Science and Engineering**", **National Institute of Technology Goa**. The student secured a CGPA of **8.38** on a 10 point scale during this program.

Place: Goa

Date: <Date of Result Declaration>

Incharge, Exam Cell

Registrar



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

फर्मागुडी, फोंडा, गोवा-४०३ ४०१, इंडिया
Farmagudi, Ponda, Goa – 403 401, India

Sl.No.: NITG/2023/33

Roll No.: 19CSE1001

PROVISIONAL DEGREE CERTIFICATE

This is to certify that **Mr. Esakkimuthu S** has fulfilled all the requirements for the award of the Degree of **Master of Technology** from the Department of "**Computer Science and Engineering**", **National Institute of Technology Goa**. The student secured a CGPA of **8.38** on a 10 point scale during this program. The student has successfully completed all the requirements for the award of Master of Technology (M.Tech.) Degree on **<Date of Result Declaration>** and secured a CGPA of **8.38** on a 10 point scale during this program.

Incharge, Exam Cell

Registrar

This certificate is Issued on:



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

फर्मागुडी, फोंडा, गोवा-४०३ ४०१, इंडिया
Farmagudi, Ponda, Goa – 403 401, India

Sl.No.: NITG/2023/33

Roll No.: 19CSE1001

PROVISIONAL DEGREE CERTIFICATE

This is to certify that **Mr. Goona Nithin Kumar**, Roll No. **17HS3003**, has registered for Ph.D. program with effect from 02/01/2018 in the Department of Applied Sciences under the guidance of Dr. Saidi Reddy Parne of this Institute on the topic entitled "**Distributed Source Scheme for Poisson equation for improved numerical accuracy around sources**". The student has successfully completed all the requirements for the award of Doctor of Philosophy (Ph.D.) Degree on **<Date of receiving DTAC/Viva-voce Report>**.

The degree of Doctor of Philosophy will be conferred on him during the 9th Convocation of the Institute.

Dean (Academics)

Registrar

This certificate is Issued on:



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
NATIONAL INSTITUTE OF TECHNOLOGY GOA
फर्मागुडी, फोंडा गोवा - ४०३ ४०१, इंडिया
Farmagudi, Ponda, Goa - 403 401, India

26-05-2023

Vide Order NITG/ADMIN/2023/IOW/337, dated: 03-05-2023, a committee is constituted for preparation of Ph. D. student's seat-matrix following reservation norms.

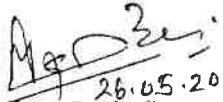
The committee has deliberated on the existing faculty-Ph.D. student ratio and the category-wise vacancies. The committee resolved to recommend the following number of vacancies as per the Govt. of India norms.


| Category → Institute Wise ↓ | OPEN | EWS | OBC-NCL | SC | ST | Total |
|-----------------------------------|------|-----|---------|----|----|-------|
| Total Strength* | 28 | 7 | 19 | 11 | 5 | 70 |
| Total Ph.D. students in position | 12 | 2 | 11 | 3 | 1 | 29 |
| Total Vacancies | 16 | 5 | 8 | 8 | 4 | 41 |


5% of vacancies are reserved for PwD.

Note:


- *The PhD students in position and the vacancies to be notified will be maintained as per the reservation policy of GOI, under the prevailing policy of the Institute, which presently is 2 students/faculty under MoE scholarship.
- MOE funded PhD Students who completed 5 years and have 2 SCI/Scopus or UGC Care List Journals (for HSS Dept.) are considered as Vacancy.

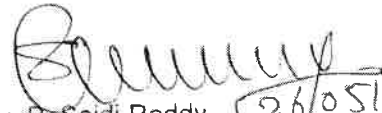

26.05.2023
Prof. C.D Modhera,
Dean (FW), SVNIT Surat,
External Member

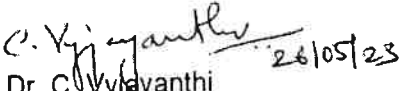

Prof. Shriram S. Sonawane,
VNIT Nagpur,
External Member


26/05/23
Dr. Damodar Reddy Edla
Chairman, Ph. D Admission Cell
NIT Goa, Member


26/05/23
Dr. Suresh Mikkili
SC/ST Liaison Officer, NIT Goa
Member


Dr. Shivnarayan Patidar
Associate Dean (Academics),
NIT Goa, Member & Convener


26/05/23
Dr. P. Sairi Reddy
Member, Ph. D Admission Cell
NIT Goa, Member


26/05/23
Dr. C. Vyjayanthi
Dean (Academics), NIT Goa
Chairperson



NATIONAL INSTITUTE OF TECHNOLOGY GOA

फर्मगुडी, फोंडा, गोवा-४०३ ४०१, इंडिया

Farmagudi, Ponda, Goa - 403 401, India

Disciplinary Committee Guidelines to Examination Cell

Website: <http://www.nitgoa.ac.in>

Phone : 0832-2404200

The following are the Guidelines to Examination Cell in case of Unfair Mean Practices in Examinations

| Rule No. | Mal Practice | Found Copying | Action to be taken by Exam cell |
|----------|---|---------------|---|
| 1 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored; for the first time , even after announcement. | No | <ul style="list-style-type: none"> The mobile will be ceased by the exam cell for that day. The candidate is to be warned against carrying mobiles. He/She <u>can</u> continue to write the exam. His/Her Roll No. will be noted down by exam cell. Parents will be informed and may be asked to report to Dean (Academics) |
| 2 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored; for the second time , even after announcement. | No | <ul style="list-style-type: none"> The specific paper will be cancelled. Mobile will be ceased by the exam cell for that day. He/She <u>can</u> continue to write subsequent exams. His/Her Roll No. will be noted down by exam cell. Parents will be informed to report to Dean (Academics) |
| 3 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored; for more than two times , even after announcement. | No | <ul style="list-style-type: none"> The specific paper and <u>all</u> the subsequent paper's will be cancelled. Mobile will be ceased by the exam cell for that day. His/Her Roll No. will be noted down by exam cell Parents will be informed to report to Dean (Academics) |
| 4 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored; for the first time . | Yes | <ul style="list-style-type: none"> The specific paper will be cancelled. The mobile will be ceased by the exam cell for that day. The candidate is to be warned against carrying mobile and cheating. He/She <u>can</u> continue to write subsequent exams His/Her Roll No. will be noted down by exam cell. Parents will be informed to report to Dean (Academics) |



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
NATIONAL INSTITUTE OF TECHNOLOGY GOA

फर्मगुडी, फोंडा, गोवा-४०३ ४०१, इंडिया
Farmagudi, Ponda, Goa - 403 401, India

Disciplinary Committee Guidelines to Examination Cell

Website: <http://www.nitgoa.ac.in>

Phone : 0832-2404200

| | | | |
|----|--|-----|--|
| 5 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored; for the second time , even after warnings. | Yes | <ul style="list-style-type: none"> • The specific paper will be cancelled. • Mobile will be ceased by the exam cell for that day. • He/She <u>cannot</u> continue to write subsequent exams. • His/Her Roll No. will be noted down by exam cell. • Parents will be informed to report to Dean (Academics) |
| 6 | If a student is caught having a mobile phone <i>or</i> Digital/Smart Watch/gadgets <i>or</i> High-End Calculators in which information can be stored for more than two times , even after warnings. | Yes | <ul style="list-style-type: none"> • The specific paper and all the subsequent paper's will be cancelled. • Mobile will be ceased by the exam cell for that day. • His/Her Roll No. will be noted down by exam cell. • Parents will be informed to report to Dean (Academics) |
| 7 | For any other methods of cheating for first time . | Yes | <ul style="list-style-type: none"> • The specific paper will be cancelled. • The candidate is to be warned against cheating. • His/Her Roll No. will be noted down by exam cell. • Parents will be informed to report to Dean (Academics) |
| 8 | For any other methods of cheating for second time . | Yes | <ul style="list-style-type: none"> • The specific paper and subsequent papers will be cancelled. • The candidate is to be warned against cheating. • His/Her Roll No. will be noted down by exam cell. • Parents will be informed to report to Dean (Academics) |
| 9 | For any other methods of cheating for more than two times . | Yes | <ul style="list-style-type: none"> • The specific paper and subsequent papers will be cancelled. • Case referred to Disciplinary Committee (DC) • The DC may recommend Year Back • Parents will be informed to report to Dean (Academics) |
| 10 | Communicating with any student or any other person inside or outside the examination hall with a view to take assistance or aid to write answers in the examination | Yes | <ul style="list-style-type: none"> • The specific paper will be cancelled. • Case referred to Disciplinary Committee (DC) • The DC will enquire and submit a report for further actions on the persons involved. • Parents will be informed to report to Dean (Academics) |
| 11 | The cases of Suspected Mal Practice (SMP) observed while valuing the answer scripts or | Yes | <ul style="list-style-type: none"> • The specific paper of the concerned students will be cancelled. • If the act is repeated for more than once, all the papers in the |



राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
NATIONAL INSTITUTE OF TECHNOLOGY GOA

फर्मगुडी, फोंडा, गोवा-४०३ ४०१, इंडिया
 Farmagudi, Ponda, Goa - 403 401, India

Disciplinary Committee Guidelines to Examination Cell

Website: <http://www.nitgoa.ac.in>

Phone : 0832-2404200

| | | | |
|----|---|-----|---|
| | other material: such as insertion of answer sheets, revealing of identity or enclosure, common mistakes in different answer scripts possibly by SMP | | concerned semester will be cancelled. <ul style="list-style-type: none"> Parents will be informed to report to Dean (Academics) |
| 12 | cases of destroying any evidence of malpractice, like tearing or mutilating the answer script(s) or running away along with the answer script(s) from the examination hall or premises | Yes | <ul style="list-style-type: none"> The specific paper and all the subsequent paper's will be cancelled. His/Her Roll No. will be noted down by exam cell. Parents will be informed to report to Dean (Academics) |
| 13 | Exchange of question papers by writing some hints/formulas/answers etc. | Yes | <ul style="list-style-type: none"> The specific paper will be cancelled. His/Her Roll No. will be noted down by exam cell. Parents will be informed to report to Dean (Academics) |
| 14 | Identified with SMP material and misbehaved with officials/ any kind of rude behavior in and around Examination Hall/ using obscene or abusing language/ uses resistance or violence against the invigilator/ consistently refuses to obey the instructions. | Yes | <ul style="list-style-type: none"> The specific paper will be cancelled. Case referred to Disciplinary Committee (DC) The DC may recommend for cancellation of subsequent papers based on the severity of the issue. Parents will be informed to report to Dean (Academics) |
| 15 | <ol style="list-style-type: none"> 1) Before any punishment is levied on the student, he/she will be given a chance to appeal to the Exam Cell/Disciplinary Committee as the case be. 2) Any cases not covered in the above Guidelines, the disciplinary committee shall investigate and recommend the quantum of punishment based on the severity of the case. 3) Malpractice and punishments imposed on the students shall invariably be intimated to the concerned parents in writing by the concerned authority. 4) The punishment shall be uniform and commensurate with the offence for all students committing similar offences. 5) A report on all the actions taken by the Exam Cell, with regard to conduction of Mid and End Sem Examinations is to be submitted to Disciplinary Committee (DC) forwarded through Head of the Department and Dean (Academics). 6) The DC recommendations will be submitted to the office of the Director. Upon approval, the concerned authorities to implement the same and notify the punishments for circulation. | | |



Academic Calendar (B.Tech. II, III, and IV Years, M.Tech. I, and II Years & Ph.D. (All Years)) (AY: 2023-2024) (ODD Semester)

Date: 17.05.2023

| WEEK | MON | TUE | WED | THU | FRI | SAT | SUN |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|
| W01 | July 31 | Aug 01 | Aug 02 | Aug 03 | Aug 04 | Aug 05 | Aug 06 |
| W02 | Aug 07 | Aug 08 | Aug 09 | Aug 10 | Aug 11 | Aug 12 | Aug 13 |
| W03 | Aug 14 | Aug 15 | Aug 16 | Aug 17 | Aug 18 | Aug 19 | Aug 20 |
| W04 | Aug 21 | Aug 22 | Aug 23 | Aug 24 | Aug 25 | Aug 26 | Aug 27 |
| W05 | Aug 28 | Aug 29 | Aug 30 | Aug 31 | Sept 01 | Sept 02 | Sept 03 |
| W06 | Sept 04 | Sept 05 | Sept 06 | Sept 07 | Sept 08 | Sept 09 | Sept 10 |
| W07 | Sept 11 | Sept 12 | Sept 13 | Sept 14 | Sept 15 | Sept 16 | Sept 17 |
| W08 | Sept 18 | Sept 19 | Sept 20 | Sept 21 | Sept 22 | Sept 23 | Sept 24 |
| W09 | Sept 25 | Sept 26 | Sept 27 | Sept 28 | Sept 29 | Sept 30 | Oct 01 |
| Mid Semester Examination | | | | | | | |
| W10 | Oct 02 | Oct 03 | Oct 04 | Oct 05 | Oct 06 | Oct 07 | Oct 08 |
| W11 | Oct 09 | Oct 10 | Oct 11 | Oct 12 | Oct 13 | Oct 14 | Oct 15 |
| W12 | Oct 16 | Oct 17 | Oct 18 | Oct 19 | Oct 20 | Oct 21 | Oct 22 |
| W13 | Oct 23 | Oct 24 | Oct 25 | Oct 26 | Oct 27 | Oct 28 | Oct 29 |
| W14 | Oct 30 | Oct 31 | Nov 01 | Nov 02 | Nov 03 | Nov 04 | Nov 05 |
| W15 | Nov 06 | Nov 07 | Nov 08 | Nov 09 | Nov 10 | Nov 11 | Nov 12 |
| W16 | Nov 13 | Nov 14 | Nov 15 | Nov 16 | Nov 17 | Nov 18 | Nov 19 |
| W17 | Nov 20 | Nov 21 | Nov 22 | Nov 23 | Nov 24 | Nov 25 | Nov 26 |
| W18 | Nov 27 | Nov 28 | Nov 29 | Nov 30 | Dec 01 | Dec 02 | Dec 03 |
| W19 | Dec 04 | Dec 05 | Dec 06 | Dec 07 | Dec 08 | Dec 09 | Dec 10 |
| W20 | Dec 11 | Dec 12 | Dec 13 | Dec 14 | Dec 15 | Dec 16 | Dec 17 |
| W21 | Dec 18 | Dec 19 | Dec 20 | Dec 21 | Dec 22 | Dec 23 | Dec 24 |

Summer Vacation AY: 2022-23; Slot1: 24-05-2023 to 30-06-2023 (after Higher semester completion), Slot2: 03-07-2023 to 09-08-2023 (after First year completion) | * - Holiday | * - Students, after payment of fee, should contact the Faculty Advisor for Course Registration | ** - Classes will start strictly in Physical mode. | \$Winter Vacation AY: 2023-24: 21.12.2023 to 29.12.2023 | Start date of Even Semester: 01.01.2024 (Tentative)

Annexure III

Institute Policy for PG Projects/ Internships in Collaboration with Industries

- a For projects to be done in collaboration with industries, Institute approval is necessary.
- b All the departments will inform the PG students about the Guide/ Project allotment procedure in advance. It will include the willingness of the individual guides whether he/she will allow the students to go for industry internship or not, for the projects under his/her guidance. The students will submit preference of guides accordingly and Guide/ Project allotment will be done as per the procedure. The list of students whose guides are allowing to go for internship will be communicated to the Training and Placement Deptt.
- c Generally, the organization that offers internships also pays stipend to the students. When the internship offering organizations are not paying any stipend, only 2 students, on the merit basis, per program can be allowed to carry out the industry internships while availing stipend from VNIT. Other students in the program will not receive stipend from VNIT, if they take up internship in the industry.
- d Receiving stipend or any other type of payment from more than one sources is not permissible and is liable for suitable legal action.
- e The student must have completed all the course work at VNIT Nagpur.
- f All the industries willing to offer the internships for completion of the students' M.Tech. / M Sc projects must agree to abide by the institute internship policy.
- g The internships can be offered by such industries after conduction of their selection process and declaration of the results.
- h The work intended during the internship must be a part of dissertation work of the student.
- i The industry will allot a suitable guide with minimum M. Tech./ M.E./ M.Sc. qualification to the candidate and he/she would be the co-supervisor of the dissertation work to be carried out by the student.
- j The department will issue the relieving letter to the selected candidates depending upon their date of joining as conveyed by the concerned industry. The industry will not allow the students to join the industry internship without the relieving letter.
- k The institute guide will keep in touch with the industry guide to finalize the area, topic, direction and scope of the work time to time. Both the guides will jointly evaluate the candidates during different phases of evaluation.
- l The student will present himself/herself at VNIT for all mid sem and end sem evaluations.
- m The industry will send monthly attendance report of the student to VNIT and the institute guide will be responsible for monitoring the attendance time to time.
- n Industry must agree to submission of the dissertation to VNIT for the student's Masters degree and allow sharing of enough details during the examination, subject to confidentiality and/or trade secret concerns, which would permit for valuation and award of grades to the candidate. Should information withheld by Industry be needed for valuation and award of grade, Industry will work with the Institute to find a workable solution for the benefit of the candidate.
- o The industry should agree to allow the students to publish the papers in journals or conferences, IP rights created by the candidate in connection with their work will be

owned solely by Industry, while giving due credit to the inputs provided by the guide from VNIT, as the case may be.

- p The publications arising out of the work will be joint publications i.e. student, industry co-supervisor & VNIT supervisor will figure as authors in the published documents.

ANNEXURE 22.7

| | | |
|--|-------------------------------------|---|
| Subject Code-PE 150 | Physical Education | Credits: 1 (0-0-0) Total Hours: 16 |
| <p>Objective: The particular topics will give an idea of the minimum physical fitness required to maintain mental and physical health to become healthy in the society. The contents will give relaxation and stress-free from the hectic schedule of studies and the job of students. The practical session on relaxation techniques will make students very fresh and active in daily life. Based on the topics, students will be ready for doing physical activity to maintain their health for better life without any kind of hypokinetic disease or lifestyle diseases presently seen in society.</p> | | |
| Module 1 | FITNESS | 4 hours |
| <p>Definition and meaning of Physical fitness, Role and scope of physical fitness, Components of physical fitness, Types of physical fitness, Health related physical fitness, Skill related physical fitness, General and specific warming up. (Practical)</p> | | |
| Module 2 | SPORTS FOR TECHNICAL FIELD | 2 hours |
| <p>Relaxing techniques, Stress management, Sports for relax, Benefits of Exercise- Psychological and Physiological aspects, Self Confidence and Motivation.</p> | | |
| Module 3 | ANATOMY AND PHYSIOLOGY | 4 hours |
| <p>Basic anatomy, Exercise physiology, Body type, Sports Injury and prevention and their management.</p> | | |
| Module 4 | LIFESTYLE DISEASE AND SPORTS | 4 hours |
| <p>Diet, Heart attack, Blood pressure, Cholesterol, Obesity, Stress</p> | | |
| Module 5 | INDIGENOUS SPORTS | 2 hours |
| <p>Kabaddi and Kho Kho - Introduction to the game and historical development with special reference to India, Rules and their interpretations, Fundamental Skills, General Skills of the game</p> | | |

References:

1. Mood, D, Musker, F and Rink, J. (1999). Sports and recreational activities. Boston: McGraw-Hill.
2. Rink, J.E. (1998). Teaching physical education for learning (3rd Ed.). Boston: McGraw-Hill.
3. Dey Swapan Kumar (2012). A Textbook of Sports and Exercise Physiology, New Delhi: Jaypee Brothers Medical Publications. ISBN: 9789350258736.
4. Nick Draper and Helen Marshall. (2013) Exercise Physiology: For Health and Sports Performance, Harlow/GB: Pearson Education Publication Limited. ISBN 13: 9780273778721 ISBN 10: 0273778722.
5. William D. McArdle, Frank I. Katch, Victor L. Katch. (2009) Exercise Physiology: Nutrition, Energy and Human Performance. United States: Lippincott Williams and Wilkins ISBN: 1608318591.
6. Robert Weinberg and Daniel (2010) Gould Foundations of Sport and Exercise Psychology. USA: Human Kinetics ISBN: 0736083235.
7. Aidan.P.Moran (2012), Sport and Exercise Psychology A Critical Introduction, 2nd Edition, New York: Routledge, ISBN: 978041543430.