

**MINUTES OF THE 39th MEETING OF THE SENATE
(THROUGH HYBRID MODE)
HELD AT 11:30 AM ON 6th MAY 2024 AT NIT UTTARAKHAND
SRINAGR (GARHWAL)**

The following members of the senate were present:

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| 1. | Prof. Lalit Kumar Awasthi, Director, NITUK | - | Chairman |
| 2. | Prof. Karunesh Kumar Shukla, MANIT Bhopal | - | Member |
| 3. | Prof. Mahesh Chandra Govil, NIT Sikkim | - | Member |
| 4. | Prof. Vinita Mohindra, MANIT Bhopal | - | Member |
| 5. | Prof. Vivek Shrivastava, Dean (P&D) | - | Member |
| 6. | Prof. Vimal Sharma, Dean (FW) | - | Member |
| 7. | Dr. Sanat Agarwal, Dean (R&C) | - | Member |
| 8. | Dr. Jagrati Sahariya, Dean (Acad.) | - | Member |
| 9. | Dr. Dharmendra Tripathi, Dean (SW) | - | Member |
| 10. | Mr. Hari Maul Azad, Registrar | - | Secretary |
| 11. | Dr. Smita Kalaoni (HoD, Dept. of Civil Engineering) | - | Special Invitee |
| 12. | Dr. Maroti Deshmukh (HoD, Dept. of CSE) | - | Special Invitee |
| 13. | Dr. T.N. Gupta (HoD, Dept. of Electrical Engineering) | - | Special Invitee |
| 14. | Dr. Siva Kumar Tadepalli (HoD, Dept. of ECE) | - | Special Invitee |
| 15. | Dr. Apoorva Mandal, (HoD, Dept. of Mechanical) | - | Special Invitee |
| 16. | Dr. Manvendra Singh Khatri (HoD, Dept. of Physics) | - | Special Invitee |
| 17. | Dr. R. K. Mishra (HoD, Dept. of Chemistry) | - | Special Invitee |
| 18. | Dr. Kusum Sharma (HoD, Dept. of Mathematics) | - | Special Invitee |
| 19. | Dr. Renu Dangwal, (HoD, Dept. of English) | - | Special Invitee |

At the outset, Secretary welcomed the Hon'ble Chairman, Senate, members of the Senate and requested the Chairman to preside over the today's meeting of the Senate. All the members were greeted warmly by the Chairman.

The Senate discussed the agenda and resolved as under:

S.39.01: Confirmation of the Minutes of the 38th Meeting of the Senate.

Minutes of the 38th meeting of the Senate are enclosed as **(Annexure S 39.01)**.

The Senate is requested to confirm the Minutes.

Resolution: Confirmed.

S.39.02: Action Taken Report.

The Action Taken Report is as below:

Agenda Item No.	Agenda Items	Action Taken
S.38.01	Confirmation of the Minutes of the 37th Meeting of the Senate.	Confirmed
S.38.02	Action Taken Report.	Noted

S.38.03	Conferment of B. Tech (2019 batch) & M.Tech (2021 Batch) Degree to the eligible students during fourth convocation scheduled on 4.11.2023.	Degree has been awarded during 4 th Convocation
S.38.04:	Conferment of Academic excellence award to the students of B. Tech (2019) and M. Tech. (2021) batch.	
S.38.05	Conferment of Ph.D Degree to eligible students.	
S.38.06	Conferment of PG Diploma in Computer Science & Engineering (Artificial Intelligence) to eligible students under NEP 2020.	Diploma Has been awarded during 4 th Convocation
S.38.07	Approval regarding guideline for Multiple Entry & Multiple Exit Policy as per NEP 2020 at NITUK.	Implemented
S.38.08	Approval regarding Fee remission for M.Tech students	Implemented
S.38.09	To approve the admission cancellation of students in their respective programmes.	Implemented
S.38.10	To approve the conversion of PhD programme from full time research scholar to part time research scholar.	Implemented
S.38.11	Adoption of MOE letter dated 11.09.2023 regarding revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Department/Agencies.	Implemented
S.38.12	Approval regarding seat matrix for the Academic Year 2024-25	Implemented
S.38.13	To approve the Academic Calendar for Even Semester 2024	Implemented
S.38.14	To increase the number of Ph.D. seats in a year	Implemented
S.38.15	Approval regarding the guideline for the distribution of Ph.D. student among faculty members	Implemented
S.38.16	Regarding updating in Joining Form in Project / Ph.D Program and Panel for Thesis Examiner's form.	Implemented
S.38.17	Regarding opening the PG program in Physics, Chemistry and Mathematics	Proposal has been sent to MOE
S.38.18	Approval regarding minutes of 14th Meeting of Senate Under Graduate Board	Implemented

Resolution: Noted.

S.39.03: Conferment of Ph.D Degree to eligible students.

Following Ph.D. students has completed all the requirements for the award of Ph.D. Degree:

S. No.	Roll No.	Name	Department
1	DT20MEJ005	Rajesh Kumar	Mechanical Engineering
2	DS18SCJ001	Zafar Iqbal	Chemistry
3	DT19CSJ003	Soni Chaurasia	Computer Science & Engineering
4	DT20CSJ008	Alok Negi	Computer Science & Engineering
5	DT19ECJ003	Sachin Tiwari	Electronics Engineering
6	DT19CSJ001	Prabhjot Kaur	Computer Science & Engineering
7	DT19MEJ001	Ankit Varshney	Mechanical Engineering
8	DH14HMJ001	Joe Philip	English
9	DT20CSJ006	Arjun Singh Rawat	Computer Science & Engineering
10	DT17ECJ002	Rajesh Saha	Electronics Engineering

The Senate is requested to approve the conferment of the Ph.D. Degree to above listed student.

Resolution: Approved.

S.39.04: To approve the admission cancellation of students in their respective programmes.

Following students have requested to cancel their admission in respective programmes:

Sl. No.	Roll No.	Name	Programme	Reason
1.	DT21MEJ003	Mohd. Talha Khan	Ph.D in Mechanical Engineering	Family Reason
2.	DT21MEJ005	Pawan Singh Chauhan	Ph.D in Mechanical Engineering	Personal Reason
3.	BT21CSE027	Gedam Adithya Raj	B.Tech in Computer Science Engineering	Personal Reason

Chairman Senate has already approved the request of the students to cancel admission in their respective programmes. Therefore, it is proposed that name of above mentioned four students shall be removed from the institute roll.

The senate is requested to note the same.

Resolution: Approved.

S.39.05: Deliberation regarding request received from Ph.D scholars related to course work through online mode.

There are three requests received from Ph.D. Scholars to permit them to complete their course work through online mode.

As per ordinance rule 1.4.2.7 the Ph.D. candidates are required to register for Ph.D. Course work immediately after joining the Institute. The student is required to complete the course work within three semesters (including the duration of failure in course work) from the date of joining in Ph.D Program.

(A) A request proposal was initiated by the Supervisor of part time Ph.D scholars Mr. Sumit Kumar Gupta (DT22MEJ004) on 1.12.2023 to allow him to register in the next semester (Even Semester 2024) with the provision of registration in the courses through NPTEL in online mode by considering this case as a special case. Copy of same is placed as **Annexure S 39.02 (A)**.

Fact of the case are as under:

1. Mr. Sumit Kumar Gupta was registered under Ph. D programme in academic Year 2022-23.
2. As per ordinance rule 1.4.2.7 Even Semester 2024 was the last semester for Mr. Sumit Kumar Gupta for completion of the course work.
3. Mr. Sumit Kumar Gupta was employed at the admission process hence as per

advertisement, No Objection Certificate (NOC) from the current employer was submitted by him in support of his application in which it was clearly endorsed that "Mr Sumit Kumar Gupta may be relieved for the period required to be spent at NIT Uttarakhand to complete his Ph.D requirement."

4. A letter was also sent to the current employer of Mr Sumit Kumar Gupta in this regard vide Institute letter dated 06.12.2023.

(B) Another request proposal was initiated by the Supervisor of part time Ph.D scholar Mr. Sameer Verma (DT23CEJ006) on 5.12.2023 to allow him to register in the next semester (Even Semester 2024) with the provision of registration in the courses through NPTEL in online mode by considering this case as a special case. Copy of same is placed as **Annexure S 39.02 (B)**.

Fact of the case are as under:

1. Mr. Sameer Verma was registered under Ph.D programme in academic Year 2023-24.
2. As per ordinance rule 1.4.2.7 Even Semester 2024 was the first semester for Mr. Sameer Verma for registration of the course work.

Mr. Sameer Verma was employed at the time of admission process hence as per advertisement, No Objection Certificate (NOC) from the current employer was submitted by him in support of his application in which it was clearly endorsed that "Mr. Sameer Verma shall be relieved for the period required to be spent at NIT Uttarakhand to complete his Ph.D requirement (including course work, if any)."

(C) Third proposal for permission for Online Coursework through NPTEL/SWAYAM portal is received from supervisor Mr. Alok Patel Part-Time Ph.D. in Electrical Engineering in Odd Sem 2024 (**Annexure S 39.02 (C)**).

Fact of the case are as under:

1. Mr. Alok Patel was admitted in Ph.D. programme in academic year 2023-24.
2. As per ordinance rule 1.4.2.7 Odd Semester 2024 will be the first semester for Mr. Alok Patel for registration of the course work.

Mr. Alok Patel is employed at NIT Uttarakhand as TA in Electrical Engineering Department. Institute has given him NOC with a condition that he must discharge his duties in department and his work in the department should not be hampered. Therefore, he has requested to permit him for Online Coursework through NPTEL/SWAYAM portal in order to balance the demands of academia and simultaneously managing his current responsibilities at the Institute..

Few similar cases were also placed before Senate for consideration S36.02 in which Senate clearly resolved that **"This is one time relaxation only for abovementioned 3 Part Time Scholars admitted in Even Semester 2023. In future no such cases will be allowed to complete the Ph.D course work through online mode or week end classes for any part time candidate"** (**Annexure 39.02 (D)**)

But as per requests of concern supervisors matter is again placed for deliberation of the Senate.

Resolution

Part time scholars may be allowed to complete their course work through online platform like NPTEL/Swayam on the recommendation of the RPC of the student. All other guideline will be as per senate resolution 36.02. However, scholar has

to complete the minimum residential requirement of 6 months in the Institute throughout the Ph.D. duration. The attendance record should be maintained by the respective department. Before the submission of thesis, Ph.D. scholar's supervisor as well as Head of the department need to verify the residential requirement of the scholar.

S.39.06: Item for Ratification.

Following items has already been approved by the Chairman Senate:

1. Modification in Rule number 1.5.7 of Ph.D ordinance . Copy of approval from Competent Authority is also enclosed as **Annexure S 39.03**.
2. Lower marks requirement for L & P type course. Copy of approval is enclosed as **Annexure S 39.04**.
3. Approval regarding increase of HRA as per revised rate of UGC fellowship. Copy of approval is enclosed as **Annexure S 39.05**.
4. Seat Matrix for M.Tech admission through CCMT and Study in India for academic year 2024-25. Copy of approval is enclosed as **Annexure S 39.06**.
5. Modification in Ph.D ordinance Rule 1.3.2.5 i.e Policy to convert project staff enrolled in Ph.D into Institute sponsored fellow after completion/termination of research project. Revised form is also placed at **Annexure S 39.07**.
6. Approval regarding Minutes of Meeting of Curricular Development Workshop of Department of Mechanical Engineering. Minutes of the workshop duly approved by Chairman Senate are placed for ratification at **Annexure S 39.08**.

Ratification from Senate is requested for all abovementioned items.

Resolution: Ratified.

S.39.07: Approval regarding revised grade card format for final semester of B.Tech and M.Tech Programme.

As per Senate resolution vide agenda item no 28.08 & 28.09 semester wise grade was approved for B.Tech & M.Tech programme and same was implemented accordingly. However it was observed that overall credit requirement including audit courses are not defined in the format of Grade card due to which student are facing issues. Hence a revised format of Grade card for following semester/year are placed at Copy of approval is enclosed as **Annexure S 39.09**.

- Final semester of M.Tech 2022
- All remaining semester of M.Tech 2023 and onwards batches
- All remaining semester of B.Tech 2021,2022,2023 and onwards batches

Senate is requested to approve the same.

Resolution: Approved.

In compliance to 22nd Meeting of Senate Post Graduate Board few following agenda were approved by the Chairman Senate (**Annexure S 39.10**).

SPGB.22.01 Regarding Updated specialization in M.Tech programme for the academic Year 2024 onwards.

As per Minutes of Meeting dated 29.09.2023 duly approved by the Hon'ble Director, updated specialization of M.Tech for the admission year 2024 is received from Electrical Engineering & Mechanical Engineering Department. Both the departments updated the specialization, however specialization in Department of Civil Engineering, Department of Electronics Engineering & Department of Computer Science & Engineering will remain same. Updated Specialization is as under:

Name of The Department	Proposed Specialization in M.Tech
Department of Electrical Engineering	1. Power Systems and Renewable Energy 2. Power Electronics and Electrical Vehicles
Department of Mechanical Engineering	1. Energy System & Technology 2. Computational Mechanics & Manufacturing
Department of Civil Engineering	1. Structural Engineering 2. Transportation Engineering
Department of Computer Science & Engineering	1. Artificial Intelligence & Machine Learning
Department of Electronics Engineering	1. Microelectronics & VLSI Design

The SPGB is requested to consider the proposal.

Resolution: SBGB recommends following M.Tech specializations for the approval of the Senate.

Name of The Department	Proposed Specialization in M.Tech
Department of Electrical Engineering	1. Power Systems and Renewable Energy 2. Power Electronics and Electrical Vehicles
Department of Mechanical Engineering	1. Energy System & Technology 2. Computational Mechanics & Manufacturing
Department of Civil Engineering	1. Structural Engineering 2. Transportation Engineering
Department of Computer Science & Engineering	1. Artificial Intelligence & Machine Learning
Department of Electronics Engineering	1. Microelectronics & VLSI Design

SPGB.22.02 Regarding consideration of date of disbursement for fellowship to the M.Tech Students.

With reference to the MoM Dated 14.09.2023 it was unanimously recommended that scholarship of the 2023 batch M. Tech students may be disbursed from the date of reporting along with attendance in the Department. The same will be applicable in proportionate basis for the students who took late admission.

Instructions of the authority in the said MOM is "Be added as a rule." Hence SBGB is requested to consider this as a rule of Ordinance.

The SPGB is requested to consider the proposal.

Resolution: SPGB unanimously recommends that scholarship of the M. Tech students will be disbursed from the date of reporting along with the attendance in the Department.

SPGB.22.03 Regarding equivalence of Ph.D from NIT Uttarakhand at par with UGC regulation 2019.

Several request from passed out Ph.D scholars are being received regarding equivalence of Ph.D programme as per UGC regulation. Presently after Verification/recommendation from concern supervisor equivalence certificates are being issued by academic section. But in certain cases, scholars as well as Supervisors has been left the Institute. At that time, it is very difficult to issue the certificates in time.

Hence deliberation of SPGB is requested in this regard.

Resolution: SPGB unanimously recommends that a separate proposal may be placed before Senate with proper comparison between Ph.D norms of NIT Uttarakhand and UGC PhD regulation 2019

SPGB.22.04 Regarding Office Duty leave of Project staff/Ph.D scholar.

10 Office duties are allowed to the Project staff/Ph.D scholar. Many times beyond 10 OD leave permission is being granted by the Competent Authority on the request of Individual. Many times approval is not routed through the academic section due to which it's very difficult to maintain the record of Project staff/Ph.D scholar. Hence, for maintaining proper record amendment did in the OD leave forms. Revised forms are enclosed.

The SPGB is requested to approve the revised forms.

Resolution: SPGB unanimously recommends the revised forms of OD leave for approval of the Senate.

Senate is requested to approve the same.

Resolution Approved. The biometric attendance for the Institute sponsored Ph.D scholars, project staff and M.Tech students with MoE fellowship is compulsory with immediate effect.

S.39.09: Approval regarding minutes of 15th & 16th Meeting of Senate Under Graduate Board.

In compliance to 15th and 16th Meeting of Senate Under Graduate Board few following agenda were approved by the Chairman Senate (**Annexure S 39.11**).

SUGB.15.02 Regarding request to register 22 credits by Lalit Khewadia (BT21CIV002).

Resolution: Recommended for approval.

SUGB.16.01 Minor degree courses for 2023 batch onwards

Resolution: As per SUGB resolution under agenda item no 15.01 revised list has been received from the departments. SUGB recommends the list of Minor degree courses for 2023 batch onwards for approval of the Senate.

SUGB.16.02 Regarding performance review of Yashwardhan Pandey (BT18CSE004)

Resolution: As per SUGB resolution under agenda item no 15.03 recommendation of DUGC of Department was received and as per recommendation of DUGC, performance of Yashwardhan Pandey was found satisfactory. Hence SUGB recommends Yashwardhan Pandey (BT18CSE004) for continuation in B.Tech program in compliance to Senate resolution.

SUGB.16.03 Funding for Undergraduate Projects of the Department (MED351 and MED 451) from the Institute fund.

Resolution: SUGB recommends that each department has to procure the consumable items for undergraduate projects under the project lab/ tingling lab after collecting the combined list of required items.

Resolution: **Approved.**

S.39.10: Approval regarding academic calendar for ODD-2024.

Academic calendar for ODD-2024 is prepared after consultation with all HODs. Copy of same is placed as annexure **Annexure S 39.12.**

Senate is requested to approved the academic calendar for ODD-2024.

Resolution: **Approved.**

S 39.11: To discuss the main recommendations of Academic Audit Committee.

As per the resolution of 34th BoG vide agenda item 34.10 (3), Academic Audit in the Institute was conducted for all the departments during April 26-28, 2024. A committee consisting of 11 experts from various IITs and NITs have visited the Institute. The Audit committee have given their recommendations for the improvement in curriculum, research facilitates and overall infrastructure of the Institute. The recommendations of the audit committee are compiled and placed before Senate for deliberation.

Resolution **The Dean's committee is constituted to implement the recommendations of the Academic Audit committee and should submit a five year action plan based on the Audit report to the Director. Audit report be put to BoG.**

S.39.12: **Any other item with the permission of chair.**

S.39.12(A): **To approve the proposal for Signing MoA with ZENITH RAIL EDVARSITY PRIVATE LIMITED (ZRA)/ Railway Academy to launch an Executive (Online) PG Diploma Program in Reliability Engineering for Railways and Smart**

Transportation for working professional from Railway and allied sectors in collaboration with NIT Uttarakhand.


Resolution: The Senate approves the opening of the PG Diploma Program with a rider that atleast 25 students must be enrol in Program. The proposal be put to FC/BoG for approval.

S.39.12(B): Regarding request of students to relax the attendance requirement to the students for the loss of classes as per ordinance 3.18.6 (1) due to participation in inter NIT, state or country level sports events, Institute/Ministry promoted events, Technical fest and any other extra curricular/co-curricular activities.


Resolution: Currently 5% attendance is given to the students beyond the 75% as per ordinance 3.18.6 (1). Senate approves 10% relaxation to students subject to certification by Dean (SW) regarding participation in inter NIT, state or country level sports events, Institute/Ministry promoted events, Technical fest and any other extra curricular/co-curricular activities.

This relaxation shall be implemented immediately. Students who were not able to appear in the End Term examinations for Even Sem 2024 as per ordinance 3.18.6 (1), are allowed to appear for supplementary examination commencing from May 24, 2024. This will be only on specific request of the students. If any of such student has taken L power that shall be cancelled based on request received from student.

Meeting ended with vote of thanks to chair.


(Hari Maul Azad)
Secretary, Senate

Approved/Not approved


(Prof. Lalit Kumar Awasthi)
Chairman, Senate

