

**MINUTES OF THE TWENTY SECOND MEETING OF THE SENATE (BY VIDEO CONFERENCING)
HELD AT 11:30AM ON 1ST JUNE, 2020 AT NITUK-SATELLITE CAMPUS, MNIT JAIPUR
AND PARENT CAMPUS, SRINAGAR (GARHWAL)**

The Chairman, Senate had approved to seek the resolution to Agenda of the Senate. The Agenda was circulated by e-mail and the meeting of the Senate was held through Video Conferencing on 1st June, 2020, with members at NITUK-Satellite Campus, MNIT Jaipur and Parent Campus, Srinagar (Garhwal), the following members of the Senate were present:

1.	Prof. Shyam Lal Soni, Director	-	Chairman
2.	Prof. Ravindra Nagar, MNIT, Jaipur	-	Member
3.	Prof. Mannar Ram Maurya, IIT, Roorkee	-	Member
4.	Prof. Nupur Tandon, MNIT, Jaipur	-	Member
5.	Dr. Hariharan Muthusamy, Dean (FW, & IA)	-	Member
6.	Dr. Gurinder Singh Brar, Dean (Acad.)	-	Member
7.	Dr. Dharmendra Tripathi, Dean (R&C)	-	Member
8.	Dr. Lalta Prasad, (HoD, Dept. of Mechanical)	-	Member
9.	Dr. Anshul Sharma, Assistant Professor	-	Special Invitee
10.	Dr. Shashank Batra, Asso. Dean (Academics-PG, Ph.D.)	-	Special Invitee
11.	Dr. Maheep Singh, Asso. Dean (Academics-UG)	-	Special Invitee
12.	Dr. Vinod Singh Yadav, Coordinator, TEQIP-III	-	Special Invitee
13.	Dr. Aditya Kumar Anupam, (HoD, Dept. of Civil)	-	Special Invitee
14.	Dr. Krishan Kumar, (HoD, Dept. of CSE)	-	Special Invitee
15.	Dr. Mahiraj Singh, (HoD, Dept. of Electrical)	-	Special Invitee
16.	Dr. Tajinder Singh Arora, (HoD, Dept. of Electronics)	-	Special Invitee
17.	Dr. Renu B. Dangwal, (HoD, Dept. of English)	-	Special Invitee
18.	Dr. Nitin Sharma, (HoD, Dept. of Mathematics)	-	Special Invitee
19.	Dr. Pankaj Kandwal, (HoD, Dept. of Chemistry)	-	Special Invitee
20.	Dr. Hardeep Kumar, (HoD, Dept. of Physics)	-	Special Invitee
21.	Col. Sukhpal Singh, Registrar	-	Secretary

All the members of the Senate and Special invitees contributed towards the discussions on each addenda point and rendered their comments/suggestions/resolves which were recorded in the form of a collective resolve as under:

S.22.01: Confirmation of the Minutes of the 19th, 20th & 21st Meeting of the Senate.

Minutes of the 19th, 20th & 21st meeting of the Senate are enclosed as (Annexure S22.01).

The Senate is requested to confirm the Minutes.

Resolution: Confirmed.

Shyam Lal Soni
01/06/2020

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S.22.02: Action Taken Report.*The Action Taken Report is as below:*

Agenda Item No.	Agenda Item	Action Taken
S.19.02	Action Taken Report.	Noted.
S.19.03	To approve the modified ordinance, rules and regulations of Undergraduate, Postgraduate and Ph. D. courses for printing.	Implemented
S.19.04	To approve the modified format of Provisional Degree Certificate and Final Degree Certificate.	Implemented.
S.19.05	To approve the policy for upgradation from JRF to SRF in Ph. D. Program.	Implemented
S.19.06	To deliberate upon the case of Mr. Gadde Kalyan Rao (BT14CSE025), student of NIT Uttarakhand.	Implemented
S.19.07	To deliberate upon the minutes of ACoFAR (Advisory Committee on Faculty Recruitment) Committee meeting.	Implemented
S.19.08	Starting of New Postgraduate Program (Masters in Business Administration)	Under Process
S.19.09	Relaxation in Qualification and Experience to Non- Teaching Employees of NIT, UK for admission to Ph. D. program.	Implemented
S.19.10	Nomination of Student representatives in the Senate as special invitee.	Implemented
S.19.11	Nomination of a faculty member to the Board of Governors.	Implemented
S.19.12	Conferment of academic degree to B. Tech. and M. Tech. students.	Implemented.
S.19.13	Ratification of notes approved by the Chairman Senate.	Ratified
S.19.14(A)	Approval regarding cancellation of admission process of Full-time Ph. D. programme for Odd Semester 2019 and re-initiate the Ph. D. admission process with due implementation of reservation policy as per Government guidelines.	Implemented
S.19.14(B)	Deliberate upon the Rules and Regulation of the Council of Student Activities (CSA) in NIT Uttarakhand.	Implemented
S.20.01	To approve the Academic Calendar for the Even Semester-2020	Implemented
S.20.02	To approve the new structure of Council of Student Activity (CSA)	Implemented
S.20.03	Special permission for students of final semester B.Tech for completion of credit requirements alongwith the internship in Even Semester-2020	Implemented.
S21.01	To approve the draft Ordinance For Online Teaching & Examinations for Even Semester 2020 due to COVID- 19 lockdown	Implemented.

*The Senate is requested to note the same.***Resolution: Noted.**


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S.22.03: Conferment of B. Tech. Degree to 47 eligible students of 2014-2018 Batch

Total of 47 Students of 2014-18 Batch have completed all the requirements for the award of B. Tech. Degree. The Grade Cards and Tabulation Reports of all the concerned students have been verified by the respective Committees to ascertain the eligibility of each student. Degrees can, therefore be conferred to the listed eligible students as given below and enclosed as (Annexure S22.02).

Sl. No.	Roll No.	Name
1	BT14ECE002	Shiv Govind Shukla
2	BT14ECE003	Nitesh Joshi
3	BT14ECE004	Manav Guglani
4	BT14ECE005	Himanshu Bisht
5	BT14ECE006	Saloni Yadav
6	BT14ECE008	Moni
7	BT14ECE009	Kamal Bhatt
8	BT14ECE010	Roshan Chand
9	BT14ECE012	Surendra Jeet Singh
10	BT14ECE013	Awadhesh Kumar
11	BT14ECE014	Ankit Jangid
12	BT14ECE015	Akshay Raj
13	BT14ECE016	Sabbavarapu Sai Kishore
14	BT14ECE017	Anshu Sonkar
15	BT14ECE019	Siddharth Nareda
16	BT14ECE021	Aman Gupta
17	BT14ECE022	Anchal Kumari Singh Panwar
18	BT14ECE023	Ajay Singh
19	BT14ECE024	Sanchit Kumar Singh
20	BT14ECE025	Parasmani Arya
21	BT14ECE026	Pankaj Goswami
22	BT14ECE027	Vineet Shikarwal
23	BT14ECE028	Kundan Kumar
24	BT14ECE029	Atul Gaur
25	BT14ECE030	Saumya Verma
26	BT14ECE032	Girish Kumar
27	BT14ECE033	Rishabh
28	BT14ECE034	Rishav
29	BT14ECE035	Divisha Agarwal
30	BT14ECE036	Yogendra Saini
31	BT14ECE037	Kaushal Kumar
32	BT14ECE039	Nicky Gupta
33	BT14ECE040	Shivam Shukla
34	BT14ECE041	Kanduru Sai Krishna
35	BT14ECE044	Rishabh Devrani
36	BT14ECE045	Abhijeet Chandra Kamal
37	BT14ECE046*	Vishal Verma


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38	BT14ECE047	Talari Vinod Kumar
39	BT14ECE048	Pragati Dhiman
40	BT14ECE049	Anuswar Tamta
41	BT14ECE050*	Deepak Kumar
42	BT14ECE051	Md Alishan
43	BT14ECE052	Keshav Kumar
44	BT14ECE053	Neetesh Kumar Meena
45	BT14ECE054	Devesh Singh
46	BT14ECE055	Hotta Himanshu Sekhar
47	BT14ECE056	K Chaitanya Bharath

**Eligible for Minor Degree.*

The Senate is requested to approve the conferment of the B. Tech Degree to the above listed students.

Resolution: The Senate approves the conferment of the B. Tech Degrees (along with Minor Degrees) to the above listed eligible students.

S.22.04: Conferment of Ph. D. Degree to eligible students.

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

S. No.	Name	Roll No	Department
1	Ms. Shivani Agarwal	DS14SCJ003	Physics
2	Mr. Sandeep Singh	DS14SCJ001	Mathematics

The Grade Cards and Tabulation Reports of both students have been verified by the respective Committees to ascertain the eligibility of each student and are enclosed as (Annexure S22.03). Degrees can, therefore be conferred to the eligible students.

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

Resolution: The Senate approves the conferment of the Ph.D. Degrees to Ms. Shivani Agarwal and Mr. Sandeep Singh. The case of conferment of the Ph.D. Degrees to Ms. Deepshikha Painuly (DS14SCJ002) was also brought before the Senate. The Senate approves the conferment of the Ph.D. Degree in Physics to Ms. Deepshikha Painuly.

S.22.05: To approve the Academic Calendar for the Odd Semester 2020.

Academic Calendar for ODD Sem 2020, prepared after discussion with Deans and HoDs is enclosed as (Annexure S22.04). If any deviation from the proposed Academic Calendar or the existing Ordinances, due to continuing situation arising from the COVID-19 is required then approval

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from the Chairman, Senate can be sought in order to smoothly conduct the Academic Activities.

The Senate is requested to approve the same for implementation

Resolution: Approved. The Senate further empowers the Chairman, Senate to take all required decisions, if required, to regulate the coming Semester i.e. Odd Semester -2020 through Online Teaching, Examination and Evaluation mode and urged the teaching fraternity to be prepared with Online Course contents for future.

S.22.06: To approve the Academic Excellence Award to the students of B. Tech. (2015-2019) and M. Tech. (2017-2019) Batch.

In compliance to Senate resolution vide Item No. S03.12 and then with further modification vide Item No. S12.23 (B), the Academic Excellence Award is to be awarded to the B.Tech 2015-2019 Batch and M.Tech 2017-2019 Batch. As per the recommendation of committee, the Academic Excellence Award is to be awarded to the following students:

B. Tech. 2015-19 batch:

Sl. No.	Award	Criterion	Awardee	CGPA
1.	Director's Gold Medal	Highest CGPA from among all B. Tech. Graduating students	Sudhanshu Bhandari (BT15CIV045)	9.87
2.	Gold Medal for B.Tech. Civil Engineering	Highest CGPA from among all B. Tech. (Civil Engineering) Graduating students	Sudhanshu Bhandari (BT15CIV045)	9.87
3.	Gold Medal for B.Tech. Computer Science and Engineering	Highest CGPA from among all B. Tech. (Computer Science and Engineering) Graduating students	Radha Mohan Dwivedi (BT15CSE053)	9.73
4.	Gold Medal for B.Tech. Electrical and Electronic Engineering	Highest CGPA from among all B. Tech. (Electrical and Electronics Engineering) Graduating students	Dinesh Singh Gurjar (BT15EEE007)	8.61
5.	Gold Medal for B.Tech. Electronics and Communication Engineering	Highest CGPA from among all B. Tech. (Electronics and Communication Engineering) Graduating students	Samyukta Ganguly (BT15ECE036)	9.63
6.	Gold Medal for B.Tech. Mechanical Engineering	Highest CGPA from among all B. Tech. (Mechanical Engineering) Graduating students	Ajay Singh Kanwal (BT15MEC048)	9.59

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M. Tech. 2017-19 batch:

Sl. No.	Award	Criterion	Awardee	CGPA
1.	Gold Medal for M.Tech. Civil Engineering	Highest CGPA from among all M. Tech. (Civil Engineering) Graduating students	Vikash Sundriyal (MT17CIV012)	8.36
2.	Gold Medal for M.Tech. Computer Science and Engineering	Highest CGPA from among all M. Tech. (Computer Science and Engineering) Graduating students	Reshu Verma (MT17CSE005)	9.14
3.	Gold Medal for M.Tech. Electrical and Electronics Engineering	Highest CGPA from among all M. Tech. (Electrical and Electronics Engineering) Graduating students	Kirti Gupta (MT17EEE005)	9.82
4.	Gold Medal for M.Tech. Electronics and Communication Engineering	Highest CGPA from among all M. Tech. (Electronics and Communication Engineering) Graduating students	Parab Gajanan Arjun (MT17ECE001)	9.14
5.	Gold Medal for M.Tech. Mechanical Engineering	Highest CGPA from among all M. Tech. (Mechanical Engineering) Graduating students	Shivani Chauhan (MT17MEC001)	8.96

The Senate is requested to approve the Academic excellence award to the above mentioned students.

Resolution: Approved.

S.22.07: To deliberate upon the case of Minor Degree of B.Tech students who graduated in 2018.

As per Senate resolution vide agenda Item No. 12.4 & 15.5, Minor degree was awarded to following students:

Sl. No.	Roll No.	Name	Minor Degree to be awarded in
1	BT14CIV048	Mr. Prabhat Tewari	Computer Science and Engineering
2	BT14ECE046	Mr. Vishal Verma	Computer Science and Engineering
3	BT14ECE050	Mr. Deepak Kumar	Computer Science and Engineering
4	BT14EEE033	Mr. Rishabh Sharma	Computer Science and Engineering
5	BT14MEC041	Mr. Shivam Sharma	Computer Science and Engineering
6	BT14MEC048	Mr. Krishna Singh Mehra	Computer Science and Engineering
7	BT14MEC055	Mr. Manish Shringi	Computer Science and Engineering
8	BT14MEC057	Mr. Ghanshyam	Computer Science and Engineering
9	BT14MEC062	Mr. Mohammad Ashu	Computer Science and Engineering

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As per approved degree format Minor Degree should be written in original degree but inadvertently original degree has been issued to all listed students without mentioning Minor Degree. The already issued degrees will be taken back before issue of the fresh degree.

Keeping in view the future of student's senate is requested to deliberate upon this case and issue necessary instructions.

Resolution: **Approved. Issued degrees must be taken back before fresh degree is issued to the student.**

S.22.08: ***To cancel admission of the students who are continuously absent from the Institute.***

As per Clause 3.10 of the Ordinances, Rules and Regulations of the Institute "If a student is absent from the Institute for more than four weeks without notifying the Faculty advisor or Head of Department/Dean (Academic) his/her enrollment will be terminated and name will be removed from Institute rolls".

There are 05 students (UG-02 and PG-03) who have not enrolled for more than two/one semesters. Communications have been done with them and their parents. In spite of mentioning of deadline in the communication letters neither the students nor their parents have reported in the Institute (Letters attached as Annexure S22.05). Details are as under:

Sl. No.	Roll No.	Name	Department
1	MT18CIV003	Aman Rajput	Civil Engineering
2	MT18EEE002	Sunil Kumar	Electrical Engineering
3	MT18MEC001	Keke Takhellambam	Mechanical Engineering
4	DT17ECJ003	A. K. Niketa	Electronics Engineering
5	BT19CIV008	Gagandeep Singh Cheema	Civil engineering

It is proposed that name of above mentioned 05 students shall be removed from the Institute roll. The Senate is requested to consider the matter for directions.

Resolution: **The Senate considered the prevailing situation due to COVID-19 Lockdown and therefore, resolved to defer the decision on this Agenda for the next Senate Meeting. The Agenda may be re-presented in the next Senate Meeting for the consideration.**

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S.22.09: To approve the Minutes of 10th Senate Post Graduate Board (SPGB).

10th Meeting of Senate Post Graduate Board (SPGB) was held on 15th November 2019. Following agenda items were discussed during the meeting:

1. To discuss the matter of additional Co-supervisor of Mr. Anshul Kumar (MT18CIV012) in M.Tech Thesis.
2. To discuss the provision of Office Duty of M. Tech. and Ph.D students in case of working for thesis (Experimental Work) outside the Institute.
3. To discuss the policy of course work of Ph. D. students in case of failure to maintain minimum 7.50 CGPA after completion of the course-work.

The minutes of Senate Post Graduate Board (SPGB) is enclosed as Annexure S22.06

The Senate is requested to approve the minutes for further implementation.

- Resolution:**
- (a) The Senate approves the Case of Mr. Anshul Kumar (MT18CIV012) and allows the faculty of IIT Roorkee to be his additional co-supervisor in M. Tech Thesis.
 - (b) The Senate approves grant of 90 days (including 30 days of leave otherwise authorized) of Project Leave in each Academic Year to M. Tech and Ph.D. students to work in other Institutions for research work. However, due approval of the Chairman, Senate will be required. The treatment of the Project Leave will be same as Earned Leave.
 - (c) The Senate didn't allow to reduce the CGPA requirement (i.e. below 7.5 CGPA) Course Work of Ph.D. students

S.22.10: To approve the Minutes of 11th Senate Post Graduate Board (SPGB).

11th Meeting of Senate Post Graduate Board (SPGB) was held on 26th February, 2020 .Following agenda items were discussed during the meeting:

1. To consider the request received from HoD (Maths) regarding late registration of Ms. Aradhana (DS19MAJ003) in Ph.D course work in Even Semester 2020 due to medical reasons.
2. To discuss the entire duration of scholarship for M.Tech students.
3. To discuss the policy on Ph.D registration of candidate working in a project.
4. To discuss the policy on joining in NET-JRF fellowship after admission in full-time Ph.D program at Institute Fellow.
5. To discuss on modification of the Ph.D ordinances item no 4.4.5.

The minutes of 11th Senate Post Graduate Board (SPGB) is enclosed as Annexure S22.07.

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01/08/2020
[Signature] 01/08/2020

The Senate is requested to approve the minutes for further implementation.

Resolution: Approved, with following modifications:

- (i) Scholarship to M.Tech. students will be limited to maximum 24 months or the date of submission of Dissertation (after viva-voce), whichever is earlier.
- (ii) There shall be no special treatment/preference/concessions given to Project Staff appointed in various Research Projects in the Institute, and who are aspiring to enroll in the Institute for pursuing PhD. They will have to compete with all other applicants against an Open Advertisement as per all the eligibility criteria.
- (iii) The PhD Ordinance Clause 4.4.5 is approved to be replaced by:

"Clause 4.4.5: If any faculty of the Institute leaves the Institute due to any reason; even after his/her leaving they are permitted to continue as Principal Supervisor till six months of his/her leaving the Institute, for the candidates registered under him/her, who are in their advance stage and are likely to submit Thesis within coming six months. A Co-supervisor will be allotted from the Department/Institute to such students. In cases, where the student fails to submit the Thesis within six months, then automatically, that student shall be deemed to be allotted to that Co-supervisor, as the Principal Supervisor. However, if any student who has not yet defended their research proposal and are likely to take more than six months after the Principal Supervisor leaving the Institute, a new Supervisor from the Institute will be allotted to such student, through a duly constituted Committee."

S.22.11: *Permission regarding conversion of candidature of Ms. Dona Soman from Part time Ph. D. (TEQIP) to Part time Ph. D. (Institute).*

Ms. Dona Soman (DH19ENJ001) joined Ph. D. programme in Even Semester 2019 as Part time scholar through TEQIP (NPIU) on 11th March 2019 in the Department of Humanities and Social Sciences. At the time of admission Ms. Dona Soman was working as NPIU faculty of English at Institute of Technology, Gopeshwar.

As per request of Ms. Dona Soman, she requested conversion of her candidature from Part time Ph. D. (TEQIP) to Part time Ph. D. (Institute), as she wants to quit job due to her personal reasons.

Matter was placed before DPGC of the Department and further for approval of the Competent Authority. Related documents are placed at (Annexure S22.08).

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The Senate is requested to permit conversion of candidature of Ms. Dona Soman from Part time Ph. D. (TEQIP) to Part time Ph. D. (Institute), subject to submission of NOC from her present employer.

Resolution: Honoring her NET qualified status, and considering the unprecedented difficult situation emerging due to COVID-19, the Senate, as a special case, approves conversion of Ms. Dona Soman from Part Time Ph. D. (TEQIP) to Part Time Ph. D. (Institute).

S.22.12: *Permission regarding Principal Supervisor for Ms. Anita (DS16CSJ002).*

As per Senate resolution vide agenda Item no. S. 15.05, Dr. Nitin Kumar was appointed additional supervisor for Ms. Anita, Ph.D. scholar after resignation of Dr. Anupam Yadav. At that time it was assumed that thesis work of Ms. Anita is in advance stage and her thesis will be submitted in Calendar Year 2019 but till date thesis of Ms. Anita is not submitted.

The pre-submission seminar of Ms. Anita has been successfully conducted on 6th Jan., 2020. Ms. Anita has completed her research work, published her work and defended her work under the guidance of Dr. Anupam Yadav. It is therefore requested to the Senate, as a one-time measure, to allow Dr. Yadav to continue as Principal Supervisor. Also, as per Ordinance Ms. Anita was supposed to submit her thesis within three months which she could not do due to Lockdown.

The Senate is requested to deliberate and grant one time approval regarding Principal Supervisor, submission and fellowship disbursement.

Resolution: Approved as one time measure. This case will not be taken as precedence for any future reference. Ms. Anita is instructed to submit her thesis before 19th June 2020; however, fellowship will be disbursed up to 5th April, 2020 only.

S.22.13: *To deliberate upon the case of Mr. Bhoopendra Pandey, Ph.D scholar.*

Mr. Bhoopendra Pandey was admitted as Ph.D scholar in the Institute in year 2018 under the supervision of Dr. Yogesh Kumar Prajapati, Assistant Professor in the Department of Mechanical Engineering. Dr. Pratik N Sheth, Associate Professor in the Department of Chemical Engineering, BITS Pilani was assigned as External Co-Supervisor for Mr. Bhoopendra Pandey on 18.01.2019.

For conducting research work at BITS Pilani, Mr. Bhoopendra Pandey submitted applications on 25.03.2019 and 04.09.2019 which were approved by Head of Department, Mechanical Engg. (on 28.03.2019) and Coordinator, Mechanical Engg. (on 06.09.2019) respectively. The application for long leave of Full-Time (MHRD) scholar should have been approved by the Competent Authority.

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As per the attendance record, Mr. Bhoopendra Pandey was not present in the Institute on the following dates in year 2019:

S. No.	Dates	Duration
1.	04.04.2019 – 19.05.2019	46 Days
2.	27.07.2019 – 04.08.2019	09 Days
3.	10.08.2019 – 18.08.2019	09 Days
4.	07.09.2019 – 17.11.2019	72 Days
	Total	136 Days

As per Ordinance, Total 30 days leave per Academic year shall be admissible to the Ph.D. student, out of which not more than 20 days leave can be availed in a semester. Leave beyond 30 days in an Academic year may be granted to a Research scholar in Exceptional cases subject to the following conditions:

- i. the leave beyond 30 days will be without Assistantship/Scholarship, and
- ii. such an extension of up to additional 30 days will be granted only once during the Programme of the scholar including self sponsored scholar.

As per records it is revealed that neither leave of Mr. Bhoopendra Pandey was approved by the Competent Authority nor his absence was regularised by the authority. Fellowship of Mr. Bhoopendra Pandey is also on hold from Sept 2019 and his status from JRF to SRF is also not upgraded although the assessment was carried on 20.12.2019.

Therefore, keeping in view the future of scholar the Senate is requested to deliberate upon the case of Mr. Bhoopendra Pandey.

Resolution: Fellowship will not be paid for excessive absence period from the Institute i.e. 106 Days of year 2019. Student and Supervisor are hereby warned and instructed to take necessary approvals well in advance, in future. He has to produce Certificate of Research carried out and the attendance record from the Co-Supervisor and counter signed by Supervisor. Based on the attendance record, resolve to Agenda S.22.09 (2) will be applicable as a Special Case.

The case of his up-gradation of the fellowship from JRF to SRF will be considered as per existing rules.

S.22.14: Item for information.

Seat matrix for UG and PG admission in Academic Year 2020-21 in National Institute of Technology, Uttarakhand is placed for information as **Annexure S22.09**.

Resolution: Noted. Non-CIWG and CIWG should be read interchangeably.



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S.22.15: Item for ratification.

Keeping in view the Academic urgencies, following approval was sought from Chairman, Senate. Senate is requested to ratify the same.

1. Assignment of new course code to SWYAM portal courses for the NPIU part-time students in department of Electrical Engineering. (Annexure S22.10)

Resolution: Ratified.

S.22.16: Any Other Agenda with the permission of the Chair. He Hon'ble Chairman Senate allowed following additional agendas to be considered by the members:

S.22.16(A): Nomination of Student representatives in the Senate as Special Invitee.

In compliance to Agenda item no. S10.06, the following students are proposed to be nominated as special invitee in the Senate meeting of NIT Uttarakhand for the Academic year 2020-2021.

1. Ms. Saundarya Khatri BT17CSE054 with CGPA 9.81.
2. Mr. Raghavendra Nath Yadav MT19ECE001 with CGPA 9.64.
3. Mr. Pankaj Singh Rana PhD scholar registered in Spring, 2017 in the Department of Mathematics.

The Senate is requested to approve the above nominations.

Resolution: Approved.

S.22.16 (B): Regarding Post Graduate (M.Tech.) Programme in Civil Engineering with Specialization in Geotechnical Engineering.

At present, the Department of Civil Engineering is having M.Tech. programme in Transportation Engineering and Structural Engineering specialization with a total intake of 19 seats. As on date, the total faculty strength of the Department of Civil Engineering with specialization is follows:

Sl. No.	Specialization	Total faculty	Faculty with PhD
1.	Structural engineering	04	03
2.	Transportation Engineering	02	01
3.	Geotechnical Engineering	03	03
4.	Environmental Engineering	01	--
5.	Hydraulics Engineering	01	--
Total		11	07

As shown in the above table, the Civil Engineering Department is having three doctorate faculty members from Geotechnical Engineering specialization.


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Geotechnical Engineering is one the major and important sub-specialization of Civil Engineering. NIT Uttarakhand is located in the Himalayan Valley which experiences a lot of geotechnical challenges because of the heavy rainfall, frequent earthquakes and weak soil strength of the young mountain range that often leads to natural disasters. Thus, promoting research in the field of geotechnical structures can prove to be beneficial especially for Institute located in Himalayan Valley. Also, Geotechnical engineering specialization has great potential for use in consultancy projects that can add an additional revenue generation source for the institute, looking at the ongoing road and railway projects in the region.

The proposal to initiate M.Tech. program in Geotechnical Engineering was already discussed in various meetings such as the Department Faculty Board (DFB.15.02) dated 05.11.2019, the Department Post-Graduate Committee (DPGC) dated 17.12.2019 and in the 11th Senate Post-Graduate Board (SPGB.11.02) dated 26.02.2020. Related documents are attached as **Annexure S.22.16 (B)**. The proposed course structure for the MTech Geotechnical Engineering is approved by DPGC dated 17.12.2019 [refer Page 05 of Annexure S.22.16 (B)].

It is therefore proposed to start a Post-Graduate (M.Tech.) program with specialization in Geotechnical Engineering, starting from the Academic Session 2020-21, with an intake of Six (06) students by rationalizing out of the existing 19 seats. **This arrangement would not incur any additional financial burden on the Institute.** Further, Geotechnical Engineering being an allied specialization with Transportation Engineering would not result in significant academic overburden to the Department.

The Senate is requested to deliberate upon and give directions regarding starting a Post-Graduate (M.Tech.) program in Geotechnical Engineering specialization from Academic Session 2020-21.

Resolution: M.Tech. in Civil Engineering (with specialization in Geotechnical Engineering) with 06 number of seats from the existing 19 seats is hereby approved starting from academic year 2020-21. Revised seat distribution for M.Tech. program in Civil Engineering with specialization in Structural Engineering, Geotechnical Engineering, and Transportation Engineering shall be 07 seats, 06 seats, and 06 seats, respectively. Accordingly, the Committee to be reconvened to draw the category-wise revised seat matrix for M.Tech. Program in Civil Engineering and the revised seat matrix be communicated onwards to the CCMT for admission process for the academic year 2020-21.



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The Senate in its closing remarks appreciated the efforts of the Academic Governance of the Institute towards timely conduct of Online Teaching, Examination and Evaluation of Even Semester-2020.

Looking into the urgency of few above resolves, the Senate hereby confirms the minutes for its immediate implementation.

The meeting ended with vote of thanks to the Chair.


(Col. Sukhpal Singh)
Secretary, Senate


Approved/Not Approved


(Prof. Shyam Lal Soni)
Chairman Senate