

**MINUTES OF THE 35<sup>th</sup> MEETING OF THE SENATE  
(THROUGH HYBRID MODE)  
HELD AT 03:30 PM ON 25<sup>th</sup> April 2023 AT NIT UTTARAKHAND,  
SRINAGAR (GARHWAL)**

The following members of the senate were present:

1.	Prof. Lalit Kumar Awasthi, Director, NITUK	-	Chairman
2.	Prof. Mannar Ram Maurya, IIT Roorkee	-	Member
3.	Prof. Gian Bhushan, NIT Kurukshetra	-	Member
4.	Prof. Vinita Mohindra, MANIT Bhopal	-	Member
5.	Prof. M. C. Govil, Director, NIT Sikkim	-	Special Invitee
6.	Dr. Sanat Agarwal, Dean (R&C)	-	Member
7.	Dr. Lalta Prasad, Dean (Acad.)	-	Member
8.	Dr. Gurinder Singh Brar, Dean (P&D)	-	Member
9.	Dr. Dharmendra Tripathi, Dean (SW)	-	Member
10.	Dr. Dharmendra Tripathi, I/c. Registrar	-	Secretary
11.	Dr. Kranti Jain (HoD, Dept. of Civil)	-	Special Invitee
12.	Dr. Kamal Kumar (HoD, Dept. of CSE)	-	Special Invitee
13.	Dr. Sourav Bose (HoD, Dept. of Electrical)	-	Special Invitee
14.	Dr. Sarika Pal (HoD, Dept. of Electronics)	-	Special Invitee
15.	Dr. Manvendra Singh Khatri (HoD, Dept. of Physics)	-	Special Invitee
16.	Dr. Rampal Pandey (HoD, Dept. of Chemistry)	-	Special Invitee
17.	Dr. Kuldeep Sharma (HoD, Dept. of Mathematics)	-	Special Invitee
18.	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 members were greeted warmly by the Chairman.

The Senate discussed the agenda and resolved as under:

**S.35.01: Confirmation of the Minutes of the 34<sup>th</sup> Meeting of the Senate.**

Minutes of the 34<sup>th</sup> meeting of the Senate are enclosed as **(Annexure S 35.01)**.

The Senate is requested to confirm the Minutes.

**Resolution: Confirmed.**

**S.35.02: Action Taken Report.**

The Action Taken Report is as below:

Agenda Item No.	Agenda Items	Action Taken
S.34.01	Confirmation of the Minutes of the 33 <sup>rd</sup> Meeting of the Senate.	Confirmed
S.34.02	Action Taken Report.	Noted
S.34.03	Nomination of Faculty members on Board of Governors.	Implemented
S.34.04	Approval regarding fees for Transcript and Education verification.	
S.34.05	Approval regarding course code of NCC/ NSS and NSO	
S.34.06	Regarding the conversion of PhD programme from full time research scholar to part time research scholar.	Implemented

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S.34.07	Conferment of Ph.D Degree to eligible students.	Implemented
S.34.08	To approve the request of the students to cancel their admission in respective programmes.	Implemented
S.34.09	To cancel admission of the students who are continuously absent from the institute.	Implemented
S.34.10	Approval regarding modification in Degree certificate.	Implemented
S.34.11	Regarding request for vacancies in M.Tech programmes for DRDO sponsored candidate for the academic year 2023-24.	Implemented
S.34.12	Approval regarding re- distribution of seats for admission in M.Tech Program for 2023-24.	Implemented
S.34.13	Item for Ratification	Ratified
S.34.14 (A)	Approval regarding seats, eligibility criteria and fee structure for admission in Study In India programme	Implemented
S.34.14 (B)	Approval regarding permission for internship to the B.Tech students in 8th Semester	Implemented

The Senate is requested to note the same.

**Resolution: Noted.**

**S.35.03: Approval for revised UG, PG & Ph.D ordinance.**

Several amendments were done in ordinance by SENATE in different meetings. All the resolutions are hereby incorporated by a duly constituted committee in previous ordinances. Revised ordinance for UG, PG & Ph.D are hereby placed as **(Annexure S 35.02)**

Beside this few anomalies are also observed in Ordinance 2019, which needs to be corrected. Details are as under:

S. NO.	Clause as per Ordinance 2019	Anomalies	Proposed Suggestion																				
1.	2.1.2 T type course	Presently only Training/ Colloquium mentioned under the category of T as per table 2.1.2.  <table border="1" style="width: 100px; margin: 0 auto;"> <tr> <td>T</td> <td>Training/ Colloquium</td> <td></td> <td>0-6</td> <td>No evaluation for training. Only End Term Evaluation for Colloquium. (SIS 22)</td> </tr> </table>	T	Training/ Colloquium		0-6	No evaluation for training. Only End Term Evaluation for Colloquium. (SIS 22)	Presently only Training/Colloquium mentioned under the category of T as per table 2.1.2. However with ref to clause 4.9 (Internship rules for UG and PG), internship is a T type course. Therefore, Internship can also be added in the said table along with the evaluation method mentioned as applicable.  <table border="1" style="width: 100px; margin: 0 auto;"> <tr> <td></td> <td>Training/ Colloquium</td> <td></td> <td>0-6</td> <td>Open End Term Exam (SIS 22)</td> </tr> <tr> <td>T</td> <td>Training/ Colloquium</td> <td></td> <td>0-6</td> <td>Open End Term Exam (SIS 22)</td> </tr> <tr> <td>PG</td> <td>Internship</td> <td></td> <td>0-6</td> <td>Open End Term Exam (SIS 22)</td> </tr> </table>		Training/ Colloquium		0-6	Open End Term Exam (SIS 22)	T	Training/ Colloquium		0-6	Open End Term Exam (SIS 22)	PG	Internship		0-6	Open End Term Exam (SIS 22)
T	Training/ Colloquium		0-6	No evaluation for training. Only End Term Evaluation for Colloquium. (SIS 22)																			
	Training/ Colloquium		0-6	Open End Term Exam (SIS 22)																			
T	Training/ Colloquium		0-6	Open End Term Exam (SIS 22)																			
PG	Internship		0-6	Open End Term Exam (SIS 22)																			
2.	2.1.3		Presently 600 level courses are offered for the PhD students only. It can also be offered to PG students as Open Course (OC).																				
3.	2.5 Course Content Description	Presently Course Content Description is given as follows: Course content description consists of	The content description can be revised as per NBA requirement Course content description consists																				

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		<p>following components: (i) Course Code (ii) Title of the Course (iii) Credit and L-T-P (iv) Pre-requisites (v) Overlapping/Equivalent courses and (vi) Description of the content. An example is given below:  MEL304 Theory of Machine – II  3 credits (3-0-0)  Pre-requisites: MEL208 Overlaps with: MEL213  Course Coordinator:  Timetable Slot:  Content:—</p>	<p>of following components:  (i) Course Code  (ii) Title of the Course  (iii) Credit and L-T-P  (iv) Course Pre-requisites  (v) Overlapping/Equivalent courses (if any)  (vi) Course Objective(s)  (vii) Course Outcomes  (viii) Content  (ix) Text Books (x) Reference Books.</p>							
4.	2.6. Pre-requisites	<p>Presently in table 2.1.3 pre requisite for M.Tech. is written as Nil.</p> <table border="1"> <tr> <td>500</td> <td>PG</td> <td>400 Level Courses</td> <td>Yes</td> <td>100</td> <td>NIL</td> <td>Semester UG, PG, Ph.D</td> </tr> </table>	500	PG	400 Level Courses	Yes	100	NIL	Semester UG, PG, Ph.D	<p>Presently in table 2.1.3 pre requisite for M.Tech. is written as Nil. However, at clause 2.6 pre requisite written as 25 for PG program. Therefore the correction of same in the said table is requested.</p>
500	PG	400 Level Courses	Yes	100	NIL	Semester UG, PG, Ph.D				
5.	2.9.1	GG Grade for Incomplete of the course	Presently, GG grade does not exist in the grade system hence removal of said grade from ordinance is requested.							
6.	3.1.1.5. Rules for Registration for a semester	<p>If a student has earned 20 credits at the end of first year then priority wise courses for registration are as follows. (a) Sports I/Sports II if not cleared. (b) Single * (*) Core Courses. (c) Double * (**) Core Courses. (d) Minimum credits registered should be 15, and Maximum credits that can be registered are 26. (e) All balance *** Core Courses which are available. (f) All balance DE Courses. (g) All balance HM Courses minimum. (h) Open Courses</p>	<p>Presently, single (*)/ double (**) / triple (***) core courses are not existing in the structure. Therefore it can be removed from the ordinances. The proposed priority wise registration will be as follows:  (a) Sports I/Sports II/ NSSS/ NCC/ NSO/ Yoga if not cleared.  (b) Core courses defined by the respective Department with related labs in the same semester.  (d) Minimum credits registered should be 15, and Maximum credits that can be registered are 26.  (f) All balance DE Courses.  (g) All balance HM Courses minimum.  (h) Open Courses</p> <p>Beside this permission is also requested to remove *, **, *** throughout the ordinances.</p>							
7.	T&P (Throughout the draft)		<p>T&amp;P cell is replaced by Career Counselling and Placement (C2P) cell. Therefore permission is requested to achange the nomenclature from T&amp;P to C2P.</p>							
8.	3.6 Late registration/enrollment/Fee Submission, point D	(d) Regarding fine on the students not submitting the Semester fees even after the last date of fee submission with late fee of Rs 1000.	Permission is requested to add details in ordinance as per SUGB 12.01.							
9.	3.12 Pre-requisite requirement for registration	A student should register for a course only if he/she fulfills the pre-requisite requirement(s). If the pre-requisite	A student should register for a course only if he/she fulfills the pre-requisite requirement(s) (Also See							

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		course is being done at the time of registration, the pre-requisite check will be performed centrally and those not fulfilling the pre- requisite will be de-enrolled from the course. This check will be made after the add/drop period is over; students de-enrolled in such cases will not be allowed to add any course.	2.1.10 and 2.6). If the pre-requisite course is being done at the time of registration, the pre-requisite check will be performed centrally and those not fulfilling the pre- requisite will be de-enrolled from the course. This check will be made after the add/drop period is over; students de-enrolled in such cases will not be allowed to add any course.
10.	<b>3.18 Attendance rule</b>	Attendance record will be maintained based upon roll calls (or any equivalent operation) in every scheduled lecture, tutorial and practical class. The course coordinator will maintain and consolidate attendance record for the course (lectures, tutorials and practicals together, as applicable)	Attendance record will be maintained based upon roll calls (or any equivalent operation) in every scheduled lecture, tutorial and practical class. The course coordinator will maintain and consolidate attendance record for the course (lectures, and tutorials together, as applicable)
11.	4.2.4 NCC/NSS/NSO/Sports/ Yoga	All students are required to enroll for either one of NCC, NSS or NSO in their first year. This requirement should be completed in one year. If, however, a student is not able to complete this requirement in the first year, he/she must complete it by the end of the 2 <sup>nd</sup> year (4 <sup>th</sup> semester).	All students are required to enroll for either one of NCC, NSS or NSO in their first year. This requirement should be completed in one year. If, however, a student is not able to complete this requirement in the first year, he/she must complete it by the end of the 2 <sup>nd</sup> year (4 <sup>th</sup> semester). Refer clause 4.9(a). Alternatively, a student can also enroll for Sports/Yoga in the first two semesters
12.	4.9 Courses of special nature, (k) Internship (B.Tech.)	The Course shall have a code XXT401 and shall be counted against Open Course. Credits earned by completing this course shall be counted against maximum permissible Audit Courses.	The Course shall have a code XXT401 and shall be counted against Open Course.
13.	4.12 Summer Term/Winter Term (UG Only)	A Summer Term Course/Winter Term Course will be run only if there is a minimum registration of 5 students or a teacher is available to conduct the course.	A Summer Term Course/Winter Term Course will be run only if there is a teacher is available to conduct the course.
14.	4.15 Implementation Plan (UG Only)	The revised credit structure and courses shall be applicable to all the students those who are admitted from 2019 onwards. Students admitted earlier shall be governed by the old Ordinance.	Now it has been removed from Ordinance.
15.	5.1 Senate Under-Graduate Board (SUGB)	Senate Under-Graduate Board (SUGB) Constitution of SUGB: Chairman: Associate Dean (Academic-UG) Members: One teacher from each department by rotation. Tenure of a member shall be of One Academic Year. Each teacher shall get an opportunity to become a member of SUGB. AR (Acad.) will be the secretary of the SUGB.	Senate Under-Graduate Board (SUGB) Constitution of SUGB: Chairman: Associate Dean (Academic-UG) Members: One teacher from each department by rotation as per departmental seniority list (Convener of DUGC). Tenure of a member shall be of Two Academic Year. Each teacher shall get an

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			opportunity to become a member of SUGB. AR (Acad.) will be the secretary of the SUGB.
16.	5.2 Senate Post-Graduate Board (SPGB)	Senate Post-Graduate Board (SPGB) Constitution of SPGB: Chairman: Associate Dean Academic (PG) Members: One teacher from each department by rotation. Tenure of a member shall be of One Academic Year. Each teacher shall get an opportunity to become a member of SPGB. AR (Acad.) will be the secretary of the SPGB.	Senate Post-Graduate Board (SPGB) Constitution of SPGB: Chairman: Associate Dean Academic (PG) Members: One teacher from each department by rotation as per departmental seniority list (Convener of DPGC). Tenure of a member shall be of Two Academic Year. Each teacher shall get an opportunity to become a member of SPGB. AR (Acad.) will be the secretary of the SPGB.
17.	Inappropriate placing of content		Due to inappropriate placing of content in ordinances 2019, the academic activities are not functioning properly (such as content of 5.4 in ordinances 2019 should be at 5.3) which can create objection in future.  Therefore, it is proposed that appropriate placing of content may be permitted in the revised ordinances 2023.
18.	Academic Calendar Odd 2023.		As per ordinances, the supplementary exam should be conducted in the 3 <sup>rd</sup> week of July. However in Academic Calendar it is proposed after the 3 days of Special ETE. Therefore, Senate is requested to permit amendment in the academic calendar as per ordinance.
19.		A student who does not submit the semester fees even after the last date of fee submission (i.e last date of enrollment) with late fee of Rs 1000/- a fine of @ Rs 100 per day (after the last date of fee submission with late fee of Rs 1000) will be charged from such students till one day before enrolment date of next Semester and such students will also not be allowed to be enrolled in the next semester. If the student is in the last semester and has not deposited the semester fee after the last date of fee submission with late fee of Rs 1000, his/her provisional degree along with other certificates will not be issued till he/she deposits the semester fee with due late fine. Further, parents of such students should also be intimated regarding the	A student who does not submit the semester fees even after the last date of fee submission (i.e last date of enrollment) with late fee of Rs 1000/- a fine of @ Rs 100 per day (after the last date of fee submission with late fee of Rs 1000) will be charged from such students till one day before enrolment date of next Semester, otherwise students will not be allowed to be enrolled in the next semester. If the student is in the last semester and has not deposited the semester fee after the last date of fee submission with late fee of Rs 1000, his/her provisional degree along with other certificates will not be issued till he/she deposits the semester fee with due late fine. Further, parents

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		action to be taken for not depositing the semester fee on time through electronic and physical mode of communication two times (Initially after the last date of fee submission and at the end of the current semester).	of such students should also be intimated regarding the action to be taken for not depositing the semester fee on time through electronic and physical mode of communication two times (Initially after the last date of fee submission and at the end of the current semester).																
20.		9th Senate advised for absolute grade system for M.Tech. Seminar	Proposed absolute grade system for M.Tech. Seminar, Project Phase I and Project Phase II will be as follows: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Marks</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>85-100</td> <td>AA</td> </tr> <tr> <td>75-84</td> <td>AB</td> </tr> <tr> <td>65-74</td> <td>BB</td> </tr> <tr> <td>55-64</td> <td>BC</td> </tr> <tr> <td>45-54</td> <td>CC</td> </tr> <tr> <td>30-44</td> <td>DD</td> </tr> <tr> <td>0-29</td> <td>FF</td> </tr> </tbody> </table>	Marks	Grade	85-100	AA	75-84	AB	65-74	BB	55-64	BC	45-54	CC	30-44	DD	0-29	FF
Marks	Grade																		
85-100	AA																		
75-84	AB																		
65-74	BB																		
55-64	BC																		
45-54	CC																		
30-44	DD																		
0-29	FF																		

The Senate is requested to approve the revised ordinance for UG,PG and Ph.D programme with proposed amendments. If amendments approves same will be incorporated in Ordinance 2023.

**Resolution: Point wise resolution of Senate is as under:**

S. No.	Senate Resolution
1.	Approved.
2.	Approved for all UG (Final Year), PG and Ph.D. students as an open course.
3.	Approved. NAAC requirements be added.
4.	Approved.
5.	Approved.
6.	Approved.
7.	Approved.
8.	Approved.
9.	Approved.
10.	Approved. The course coordinator will maintain and consolidate attendance record for the each course(s).
11.	Approved.
12.	Approved.
13.	Approved. The summer term course/winter term course shall only be applicable for final year students.
14.	Approved.
15.	Approved.
16.	Approved.
17.	Approved.
18.	Approved. This rule will be deleted from the ordinance and date of supplementary exam should be fixed in respective Academic Calendar.
19.	Approved.
20.	Approved. The lower Cut off for DD grade will be 40.

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**S.35.04: To approve the Academic Calendar for Odd Semester 2023.**

Academic Calendar for Odd Semester - 2023 was prepared after discussions with HoDs and further approved by the Competent Authority. Accordingly, the Academic Calendar for Odd Semester 2023 is enclosed as **(Annexure S 35.03)**.

The senate is requested to approve the same for the implementation.

**Resolution: Approved.**

**S.35.05: Approval regarding seat matrix for the Academic Year 2023-24.**

The seat matrix for admission in B. Tech. and M.Tech programme for academic year 2023-24 had been prepared by duly constituted committee vide Office order no NITUK/Acad/2023/ A-1413 Dated 30.03.2023. Proposed seat matrix recommended by committee are as under:

**Seat Matrix for M.Tech.(CCMT) (2023-2024)**

Sl. No.	Institute Name	Department Name	Programme Name	Group G1	EWS	EWS		OC	OC PWD	OB	OB PWD	SC	SC PWD	ST	ST PWD	Total Seats
						PWD										
1	National Institute of Technology, Uttarakhand	Computer Science and Engineering	M.Tech. in Computer Science and Engineering	Artificial Intelligence and Machine Learning	1	0	7	1	6	0	2	0	2	0	9	
2		Mechanical Engineering	M.Tech. in Mechanical Engineering	Machine Design	1	0	4	0	2	0	2	0	1	0	9	
					Thermal Engineering	1	0	4	0	3	0	1	0	0	0	
3		Civil Engineering	M.Tech. in Civil Engineering	Structural Engineering	1	0	4	0	2	1	1	0	1	0	9	
					Transportation Engineering	1	0	3	0	2	0	2	0	0	1	
4		Electrical Engineering	M.Tech. in Electrical & Electronics Engineering	Power Electronics & Drives	2	0	8	0	5	0	2	1	1	0	9	
5		Electronics Engineering	M.Tech. in Electronics & Communication Engineering	Microelectronics and VLSI Design	2	0	8	0	5	0	3	0	1	0	9	
Total Seats					9		39		26		14		7		96	
Reservation as per Govt. of India Norms					10%		41%		27%		15%		7.50%			
Actual Reservation					9.50%		41.10%		27.40%		14.70%		7.40%			

**Seat Matrix for M.Tech. (Study in India) (2023-2024)**

Sl. No.	Institute Name	Department Name	Programme Name	Group G1	Supernumerary	Total Seats
1	National Institute of Technology, Uttarakhand	Computer Science and Engineering	M.Tech. in Computer Science and Engineering	Artificial Intelligence and Machine Learning	2	2
2		Mechanical Engineering	M.Tech. in Mechanical Engineering	Machine Design	1	2
				Thermal Engineering	1	
3		Civil Engineering	M.Tech. in Civil Engineering	Structural Engineering	1	2
				Transportation Engineering	1	
4		Electrical Engineering	M.Tech. in Electrical & Electronics Engineering	Power Electronics & Drives	2	2
5		Electronics Engineering	M.Tech. in Electronics & Communication Engineering	Microelectronics and VLSI Design	2	2
Total Seats					10	

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### Proposed Seat Matrix for 180 seats

Seat matrix for admission to B. Tech. Programme (2023-2024) (180 seats)														
Program Name	State/All India Seats	Seat Pool	Open	Open (PWD)	EWS	EWS (PWD)	SC	SC (PWD)	ST	ST (PWD)	OBC	OBC (PWD)	Total (Includes female Supernumerary)	Seat Capacity
Computer Science & Engineering	Uttarakhand	Gender-Neutral	5	1	1	0	2	0	1	0	5	0	15	18
		Female-only (including Supernumerary)	1	0	0	0	1	0	1	0	0	0	3	
	Other Than Uttarakhand	Gender-Neutral	6	0	2	0	2	0	1	0	3	1	15	18
		Female-only (including Supernumerary)	2	0	0	0	0	0	0	0	1	0	3	
Electronics & Communication Engineering	Uttarakhand	Gender-Neutral	6	0	2	1	2	0	1	0	3	0	15	18
		Female-only (including Supernumerary)	1	0	0	0	0	0	0	0	1	1	3	
	Other Than Uttarakhand	Gender-Neutral	5	0	1	0	2	1	1	0	4	0	14	18
		Female-only (including Supernumerary)	1	1	0	0	1	0	0	0	1	0	4	
Mechanical Engineering	Uttarakhand	Gender-Neutral	5	0	1	0	2	0	2	0	4	0	14	18
		Female-only (including Supernumerary)	1	1	0	0	1	0	0	0	1	0	4	
	Other Than Uttarakhand	Gender-Neutral	6	0	1	0	2	0	1	0	4	0	14	18
		Female-only (including Supernumerary)	1	0	0	0	1	0	0	0	2	0	4	
Electrical and Electronics Engineering	Uttarakhand	Gender-Neutral	6	0	1	0	2	0	1	0	4	0	14	18
		Female-only (including Supernumerary)	1	0	1	0	0	0	0	0	2	0	4	
	Other Than Uttarakhand	Gender-Neutral	6	0	2	0	2	0	1	0	3	0	14	18
		Female-only (including Supernumerary)	1	0	1	0	1	0	1	0	0	0	4	
Civil Engineering	Uttarakhand	Gender-Neutral	6	0	1	0	2	0	1	1	3	0	14	18
		Female-only (including Supernumerary)	2	0	1	0	1	0	0	0	0	0	4	
	Other Than Uttarakhand	Gender-Neutral	6	1	1	0	2	0	1	0	4	0	15	18
		Female-only (including Supernumerary)	1	0	1	0	0	0	0	0	1	0	3	
Total			69	4	17	1	26	1	13	1	46	2		
Reservation as per Govt. of India Norms (%)			41		10		15		7.5		27			
Actual reservation (%)			40.56		10		15		7.77		26.66			

Seat matrix for admission to B. Tech. Programme (DASA) (2023-2024)				
Sl. No.	Programme Name	Non-CIWG (General)	CIWG	Total
1.	Computer Science and Engineering	4	2	6
2.	Electronics & Communication Engineering	4	2	6
3.	Electrical & Electronics Engineering	3	2	5
4.	Mechanical Engineering	3	2	5
5.	Civil Engineering	4	1	5
Total				27
Seat matrix for admission to B. Tech. Programme (Study In India) (2023-2024)				
Sl. No.	Programme Name	Supernumerary	Total	
1.	Electrical & Electronics Engineering	4	4	
2.	Mechanical Engineering	4	4	
3.	Civil Engineering	4	4	
4.	Computer Science and Engineering	4	4	
5.	Electronics & Communication Engineering	4	4	
Total			20	

The senate is requested to deliberate upon and approve the same for the implementation for the academic year 2023-24.

**Resolution: Approved.**

**S.35.06: Approval regarding certificates for Post Graduate Diploma as per NEP-2020.**

As per Senate resolution vide agenda item No 30.10 Implementation of Flexible Academic Program (FAP) in Academic Curriculum of NIT Uttarakhand was approved through Multiple Entry Multiple Exit and Academic Bank Credit as per NEP 2020, In this connection Mr Deepak Singh Mahara is eligible for Post Graduate Diploma in Computer Science & Engineering. Since this is the first case under this category hence related certificates have been prepared and herby placed as (Annexure S 35.04).

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The senate is requested to approve the certificates related to Post Graduate Diploma.

**Resolution: Approved.**

**S.35.07: Conferment of B.Tech, M.Tech & Ph.D. Degree to eligible students.**

Following B.Tech, M.Tech & Ph.D students have completed all the requirements for the award of related Degree. Recommendation sheet is placed as **(Annexure S 35.05)**

S. No.	Roll No.	Name	Name of Programe with Department
1.	BT18CSE016	Suman Raj	B.Tech (Department of Computer Science & Engineering)
2.	BT18ECE022	Shweta Paswan	B.Tech (Department of Electronics & Communication Engineering)
3.	BT18MEC028	Devkatte Devendra Dagdu	B.Tech (Department of Mechanical Engineering)
4.	MT20CIV004	Lalit Mohan Joshi	M.Tech (Department of Civil Engineering)
5.	MT20CIV016	Mayank Verma	M.Tech (Department of Civil Engineering)
6.	DT19MEJ004	Vineet Singh	Ph.D (Mechanical Engineering)

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

**Resolution: Approved.**

**S.35.08: Conferment of Post Graduate Diploma in Computer Science & Engineering.**

Following M.Tech students have completed all the requirements for the award of Post Graduate Diploma. Recommendation sheet is placed as **(Annexure S 35.06)**

S. No.	Roll No.	Name	Department
1.	MT21CSE003	Deepak Singh Mahara	Computer Science and Engineering

The Senate is requested to approve the conferment of the Post Graduate Diploma in Computer Science & Engineering to above listed one student.

**Resolution: Approved.**

**S.35.09: Approval regarding addition of courses from Next Semester (ODD-2023).**

Following courses are proposed to be start from Odd Semester -2023:

- i. Data structures using C
- ii. Programming in Java & Python
- iii. Data Science
- iv. Machine learning

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Therefore, the senate is requested to approve the addition of courses from Next Semester (ODD-2023).

**Resolution:** Senate resolved that departments will discuss addition of these courses with contents in their Curriculum Development Workshops and the recommendations of CDW, further be implemented.

**S.35.10:** Approval regarding guidelines for offering the Special Module (V-category) Courses for the B.Tech/M.Tech students, NITUK.

Various FDP/STC/STTP/Workshop (5 days) is being conducted by the Departments throughout the year on the recent trends, technology and developments. These courses will usually cover specialized topics that are not generally available in the regular courses. Keeping in view the day to day developments in science and technology these courses can be offered to the **B.Tech/M.Tech students** as a credit course under OC category for their degree requirement. As per point no 4.9 (g) of ordinance UG –PG 2019, a Special Module (V-category) Courses with 1 or 2 credit can be offered at the beginning of the semester or during the semester. Therefore, Senate is requested to approve the same with following course structure and guidelines.

Course Code: XXV 5XX/ XXV 4XX

Course Title: Broad Area of FDP

Credit: 01/02 (Min 15 hrs/ 30 hrs)

Evaluation: MTE-I : after 6 Hrs/ 12 Hrs

MTE-II: after 12 Hrs/24 Hrs

ETE: after Course Completion

Students must have register for a V-category course and course coordinator will display the list of shortlisted students before the start of the FDP. As per Ordinance, this V-type course will be evaluated as a L-type course. The course coordinator will define the level of the course (whether for B.Tech. 4<sup>th</sup> Year and M.Tech. or B.Tech. 3<sup>rd</sup> Year and 4<sup>th</sup> Year). 100% attendance is mandatory for getting the credit in FDP. Maximum one FDP as a V-type course can be run by each department in a semester with maximum 50 no of seats. The priority will be given to the following manner: M.Tech., B.Tech. 4<sup>th</sup> Year, B.Tech. 3<sup>rd</sup> Year. A student can register for such type of course only once during the M.Tech./ B.Tech. Program. This type of course will be offered in the second half of the day only and must include the Saturday and Sunday.

**Resolution:** Approved.

**S.35.11:** To approve the Minutes of 21<sup>st</sup> Senate Post Graduate Board (SPGB).

A 21<sup>st</sup> meeting of Senate Post Graduate Board (SPGB) was held on 31<sup>st</sup> March, 2023. Following agenda items were discussed during the meeting:

*Arbath*

Agenda Item No.	Agenda Item	Resolution
SPGB.21.01	Regarding waiving off Preparatory English (HMP151) & Preparatory Mathematics (SCL151) Courses for M.Tech. 1 <sup>st</sup> year students	SPGB recommended the guidelines for waiving off Preparatory English (HMP151) & Preparatory Mathematics (SCL151) Courses for M.Tech. 1 <sup>st</sup> year students for approval from Senate.
SPGB.21.02	Regarding consideration of date of completion of M.Tech. Degree.	SPGB recommended that the date of signing of tabulation register will be considered the date of completion of M.Tech. Degree. However for final year student TR finalization date will be specifically mentioned in the Academic Calendar. Recommended for approval of Senate.
SPGB.21.03	Regarding revision of PhD monthly fellowship form.	SPGB recommended the proposal for approval from Senate as per revised performa.
SPGB.21.04	Regarding provision of admission as a Part-Time scholar in the Ph.D. Programme	SPGB recommended the proposal for approval from Senate with following conditions: Minimum 2 year serving experience is mandatory (spell of one contract should be minimum 6 months) NOC in case of regular serving candidate is mandatory.
SPGB.21.05	Regarding provision of PhD viva-voce based on the Publications.	SPGB recommended that in such case one paper accepted (pending for published) in SCI/SCIE indexed journal will be allowed for viva-voce subject to the approval of the Senate.

*Arbitl.*

<b>SPGB.21.06</b>	Regarding allotment of Institute PhD Scholars to a Supervisor.	Withdrawn.
<b>SPGB.21.07</b>	Regarding provision of admission of the Post-doctoral student under a Supervisor.	Recommended for approval of Senate.
<b>SPGB.21.08</b>	Regarding confirmation of Registration in PhD Programme.	Recommended for approval of Senate.

The minutes of Senate Post Graduate Board (SPGB) are enclosed as **(Annexure S 35.07)**

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

**Resolution: Approved as under:**

<b>Agenda Item No.</b>	<b>Agenda Item</b>	<b>Resolution</b>
<b>SPGB.21.01</b>	Regarding waiving off Preparatory English (HMP151) & Preparatory Mathematics (SCL151) Courses for M.Tech. 1 <sup>st</sup> year students	<b>Approved.</b>
<b>SPGB.21.02</b>	Regarding consideration of date of completion of M.Tech. Degree.	<b>TR finalization date be specifically mentioned in the Academic Calendar.</b>
<b>SPGB.21.03</b>	Regarding revision of PhD monthly fellowship form.	<b>Fellowship of Ph.D. scholars be released monthly based on attendance and Teaching assistantship. Biometric attendance for Ph.D. students be initiated.</b>
<b>SPGB.21.04</b>	Regarding provision of admission as a Part-Time scholar in the Ph.D. Programme	<b>Minimum 2 year serving experience is mandatory. However at the time of application against Institute advertisement candidate should be in service. NOC in case of serving candidate is mandatory.</b>
<b>SPGB.21.05</b>	Regarding provision of PhD viva-voce based on the Publications.	<b>Senate resolved that two papers published / accepted in SCI/SCIE/Scopus indexed journal are mandatory for viva-voce. This condition will be implemented for PhD scholar admitted from 2023 onwards.</b>
<b>SPGB.21.06</b>	Regarding allotment of Institute PhD Scholars to a Supervisor.	<b>Withdrawn</b>

<b>SPGB.21.07</b>	Regarding provision of admission of the Post-doctoral student under a Supervisor.	<b>Approved. Supervisor be replaced by Mentor.</b>
<b>SPGB.21.08</b>	Regarding confirmation of Registration in PhD Programme.	<b>Senate resolved that a revised proposal be prepared by SPGB Chairman and circulated to all expert for their opinion.</b>

**S.35.12: To note the request of the students to cancel their admission in respective programmes.**

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

Sl. No.	Roll No.	Name	Programme	Department	Reason for cancellation
1	MT22CIV002	Akshay Madhukar Nayak	M.Tech	Civil Engineering	Pursuing higher studies in Germany
2	DT21MEJ005	Piyush Bhatt	Ph.D	Mechanical Engineering	Personal Reason

Honorable Director has already approved the request of the students to cancel admission in their respective programmes. Accordingly, name of the students has been removed from the institute roll.

The senate is requested to note the admission cancellation of above students.

**Resolution: Ratified.**

**S.35.13: To approve the colour code for Ph.D thesis.**

As per Senate resolution S33.09 following specification of Ph.D thesis was approved

Sr. No.	Item	Specification	
1.	Colour of the Ph.D. thesis	Sky Blue	
2.	Margin setting of inside pages	Orientation	Portrait
		Top	0.98"
		Inside	1.38"
		Bottom	0.49"
		Outside	0.49"
	Multiple Pages	Mirror Margin	
3.	Line spacing	1.5	
4.	Size of Ph.D. thesis	A4 size	
5.	Papers to be used for printing	A4 size bond papers with 80 gsm or above	

*Apathi*

After that several thesis were received by the academic section in which colour of the thesis was not same. Hence, it is proposed that a specific colour code like #87CEEB or #91D8F5 may be defined to avoid any complication in future.

The senate is requested to deliberate and approve the same.

**Resolution: Senate approved to the colour code #87CEEB for Ph.D thesis.**

**S.35.14: To approve the format regarding eligibility criteria for award of B.Tech/M.Tech degree.**

As per ordinance clause 4, degree requirement for Undergraduate programme is as under:

S. No.	Category	Symbol	B.Tech. (4-year)
<b>1</b>	<b>UG Core</b>	<b>UC</b>	<b>113</b>
1.1	Departmental Core	DC	67
1.2	Basic Sciences	BS	19
1.3	Engineering Arts and Sciences	ES	22
1.4	Humanities and Social Sciences	HM	05
<b>2</b>	<b>UG Elective</b>	<b>UE</b>	<b>47</b>
2.1	Departmental Electives	DE	23 (minimum)
2.2	Humanities, Social Sciences,	HM	06 (minimum)
2.3	Open Courses	OC	18 (balance)
<b>3</b>	<b>Non Credit Requirement</b>	<b>UN</b>	<b>0 (03 Courses)</b>
<b>4</b>	<b>TOTAL REQUIREMENT</b>	<b>160 (Minimum)</b>	

As per ordinance clause 4, degree requirement for Postgraduate programme is as under:

S. No	Category	Symbol	M. Tech (2-Year) (Credits)
<b>1</b>	<b>PG Core</b>	<b>PC</b>	<b>30</b>
1.1	Departmental Core	DC	13
1.2	Project phase-I	P1	05
1.3	Project phase-II	P2	10
1.4	Seminar	SM	02
<b>2</b>	<b>PG Elective</b>	<b>PE</b>	<b>25</b>
2.1	Specialization Electives	SE	19
2.2	Open Courses	OC	06
	<b>TOTAL REQUIREMENT</b>	<b>55 (Minimum)</b>	

Sometimes students are not opting the category of courses as required for Degree. Therefore, it is proposed that faculty advisor will ensure to fill the format before registration of 7<sup>th</sup> semester, so that if any category of course is still remain concern student may opt that in 7<sup>th</sup> or 8<sup>th</sup> semester. Copy of proposed format is enclosed as **(Annexure S 35.08)**

The senate is requested to deliberate and approve the same.

*Abati*  
**Resolution: Approved.**

**S.35.15: To approve the leaving certificate format of B.Tech.**

Several formats regarding provisional degree, leaving migration certificate and character certificates were approved by Senate vide its resolution S33.11. In which enclosures of proposed formats were placed at S33.10. However, it was observed that inadvertently same formats for provisional degree and leaving migration certificate are placed for approval. Revised leaving migration certificate is placed as **(Annexure S 35.09)**

Therefore, Senate is requested to approve the format for leaving migration certificate.

**Resolution: Approved.**

**S.35.16: Approval regarding addition of Co-Supervisor of Mr. Prasoon Chaudhary.**

Mr. Prasoon Chaudhary (DT20MEJ007) joined as Full Time Ph.D. programme on 09.01.2020 in the department of Mechanical Engineering under the guidance of Dr. G.S. Brar. A proposal duly approved by the Competent Authority has been received from his supervisor to add Dr. Varun Sharma Assistant Professor, Department of Mechanical and Industrial Engineering, IIT Roorkee as a co-supervisor of the student.

The Senate is requested to approve the addition of Dr. Varun Sharma as a co-supervisor of Mr. Prasoon Chaudhary.

**Resolution: Approved.**

**S.35.17: Regarding the conversion of PhD programme from full time research scholar to part time research scholar.**

Application of Ph.D. Scholar was received for conversion of Ph.D. status from Full-Time to Part-time. The details are as under.

S. No.	Name of the Scholar	Roll No.	Department	Present Status	Request for conversion	Reason for conversion
1.	Mr. Nishant Kumar	DT19MEJ009	Mechanical Engineering	Full time	Part time	Govt. Job

The request of the students for conversion of Ph.D. status from Full-Time to Part-time has already been approved by the Honorable Director on dated 10.04.2023.

Therefore, the senate is requested to approve the conversion status of Mr. Nishant Kumar (DT19MEJ009) from full time to part time.

**Resolution: Ratified.**

*Arbath*

S.35.18: Any other agenda with the permission of the chair.

Resolution: Senate further resolved that:

- 1) As per ordinance, the DD grade stands for marginal performance. It indicates that the student has achieved objectives of the course which are a bare minimum requirement. It is the minimum passing grade in any course. Minimum marks for award of DD grade should not be higher than 45% for L type of courses and 50% for other types of courses. However, individual course coordinator set a lower marks requirement but not below 35% for L type of courses and 40% for other types of courses.
- 2) Changes approved by the 35th Senate in ordinance should be updated and ratified.
- 3) Any items which are approved by Chairman Senate, will be placed before Senate only for ratification.

The meeting ended with vote of thanks to the chair.

  
(Dr. Dharmendra Tripathi)  
Secretary, Senate

  
Approved / Not Approved

(Prof. Lalit Kumar Awasthi)  
Chairman, Senate

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