MINUTES OF THE TWENTY NINTH MEETING OF THE SENATE (BY VIDEO CONFERENCING) HELD AT 02:00 PM ON 22nd SEPTEMBER, 2021 AT NIT UTTARAKHAND, SRINAGAR (GARHWAL)

The following members of the senate were present:

1.	Dr. Satish Kumar, I/C Director	cont -tota	Chairman	
2.	Prof. Mannar Ram Maurya, IIT Roorkee	a constant	Member	
3.	Prof. Gian Bhushan, NIT Kurukshetra	- 503	Member	
4.	Prof. Nupur Tandon, MNIT, Jaipur	wante et	Member	
5.	Dr. Hariharan Muthusamy, Dean (FA, & IA)		Member	
6.	Dr. Lalta Prasad, Dean (Acad.)	den - o la	Member	
7.	Dr. Gurinder Singh Brar, Dean (P&D)	a see big	Member	
8.	Dr. Dharmendra Tripathi, Dean (R&C)	settled to a f	Member	
9.	Dr. Prakash Dwivedi, (Associate Dean, P&D-2)	Proudence:	Special Invitee	
10.	Dr. Aditya Kumar Anupam (HoD, Dept. of Civil)	ancia l uen	Special Invitee	
11.	Dr. Krishan Kumar (HoD, Dept. of CSE)	Jan British	Special Invitee	
12.	Dr. Mahiraj Singh Rawat (HoD, Dept. of Electrical)		Special Invitee	
13.	Dr. Tajinder Singh Arora (HoD, Dept. of Electronics)	-	Special Invitee	
14.	Dr. Hardeep Kumar (HoD, Dept. of Physics)		Special Invitee	
15.	Dr. Pankaj Kandwal (HoD, Dept. of Chemistry)		Special Invitee	
16.	Dr. Nitin Sharma (HoD, Dept. of Mathematics)		Special Invitee	
17.	Dr. Ajay K Chaubey, (HoD, Dept. of English)		Special Invitee	
18.	Mr. Pankaj Singh Rana (DS17SCJ002)		Special Invitee	
19.	Dr. P.M. Kala, Registrar	-	Secretary	

At the outset, Secretary welcomed the Hon'ble Chairman, Senate, members of the Senate and the Special Invitees and requested the chairman to preside over the 29th meeting of the Senate. All members were greeted warmly by the Chairman.

Mr. Pankaj Singh Rana (DS17SCJ002), Mr. Raghavendra Nath Yadav (MT19ECE001), and Mr. Saundarya Khatri (BT17CSE054) were nominated in the senate as Special Invitee for Academic Year 2020-2021. Since new nomination of the students in SENATE is yet to be done, therefore earlier nominated students were invited in this meeting.

The Senate discussed the agenda and resolved as under:

S.29.01: Confirmation of the Minutes of the 28th Meeting of the Senate.

Minutes of the 28th meeting of the Senate are enclosed as (Annexure S 29.01).

The Senate is requested to confirm the Minutes.

Resolution: Confirmed.



S.29.02: Action Taken Report.

The Action Taken Report is as below:

Agenda Item No.	Agenda Item	Action Taken
S.28.02	Action Taken Report.	Noted
S.28.03	Regarding approval of seat matrix for the Academic Year 2021-2022 onward.	Implemented
S.28.04	To approve the academic Calendar for Odd Semester 2021.	Implemented
S.28.05	To approve the Draft Ordinance for Online Teaching, Learning and Examinations for Odd Semester - 2021 due to COVID-19 lockdown for all courses and all batches of UG, PG and Ph.D.	Implemented
S.28.06	To deliberate upon the work from home for faculty members after summer vacation (21/04/2021 to 04/06/2021) due to the second wave of COVID19 outbreak.	Implemented
S.28.07	Conferment of B. Tech. Degree to eligible students.	Implemented
S.28.08	To approve the Minutes of 11th Senate Under Graduate Board (SUGB).	Implemented
S.28.09	To approve the Minutes of 16th Senate Post Graduate Board (SPGB).	Referred to
S.28.10	To start the National Service Scheme (NSS) program in the institute.	standing committee
S.28.11	To cancel admission of the students who are continuously absent from the institute.	Ratified
S.28.12	Item for ratification.	Noted

The Senate is requested to note the same.

Resolution: Noted.

S.29.03: Conferment of B. Tech. Degree to eligible students.

Following B. Tech. students of 2015 Batch & 2016 Batch have completed all the requirements for the award of B. Tech. Degree:

S. No.	Roll No.	Name		Department
1.	BT15CSE026	Rakesh Kumar		Computer Science & Engineering
2.	BT16CSE046	Naval	Singh	Computer Science & Engineering
		Martolia		Thought 1 1000 pt of the C 24 (21 (21 (21 (21 (21 (21 (21 (21 (21 (21

The Grade Cards and Tabulation Reports of the above students have been verified by the respective degree award committee to ascertain the eligibility of each student. The recommendation by the degree award committee is enclosed as (Annexure S 29.02A) & (Annexure S 29.02B). Therefore, degrees can be conferred



to the above listed two eligible students.

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

Resolution: Senate approved the conferment of B.Tech. Degree to above two students and recommended to BoG for approval.

S.29.04: Award of B. Tech. Degree to Mr. Lankoji Sai Charan (BT14MEC056) in 2nd convocation.

Mr. Lankoji Sai Charan (Roll No.: BT14MEC056) completed his B.Tech. Degree requirement in the month of June-2020. Subsequently, his B.Tech. Degree was conferred in 23rd Senate item no. S.23.03 dated 25/06/2020. However, the Degree has already been given to B.Tech (2014) batch except him.

It is proposed to award degree to Mr. Lankoji Sai Charan (BT14MEC056) in 2nd Convocation scheduled on 25/09/2021.

The senate is requested to deliberate upon and approve the same

Resolution: The Degree to Mr. Lankoji Sai Charan (BT14MEC056) will be awarded as per 23rd Senate after ratification from BoG.

S.29.05: Conferment of Academic Excellence Awards to M.Tech. 2018 Batch.

In compliance to senate resolution vide item no. S10.23 (B), the Academic Excellence Award is to be awarded to the selected graduating students of M.Tech. 2018 Batch. As per the recommendation of committee (Annexure S 29.03), the Academic Excellence Award is to be awarded to the following student:

Sr. No.	Roll No.	Name	Branch	Award	CGPA
1	MT18CIV009	K Sandeep	CIV	Gold Medal for M. Tech. Civil Engineering	8.95
2	MT18CSE008	Kanchan Bisht	CSE	Gold Medal for M. Tech. Computer Science Engineering	9.71
3	MT18EEE007	Sunil Kumar Maurya	EEE	Gold Medal for M. Tech. Electrical and Electronics Engineering	9.5
4	MT18ECE002	Bhavi Arora	ECE	Gold Medal for M. Tech. Electronics and Communication Engineering	9.14
5	MT18MEC002	Abhishek Srivastava	MEC	Gold Medal for M. Tech. Mechanical Engineering	8.86



The Senate is requested to approve the same.

Resolution: Senate approved the Academic Excellence Awards to M.Tech. 2018 Batch and

recommended to BoG for approval.

S.29.06: To approve the new format of Ph.D Degree.

The format of Degree certificate of Ph.D programme was approved in S.18.08. In the approved format, the Hindi version and the signature of the Chairman, BoG was missing (Annexure S 29.04).

Hence, the updated format of Final Degree Certificate of PhD Program is prepared and placed for the consideration. The updated sample format of the Certificate is given as below:

राष्ट्रीय प्रौद्योगिकी संस्थान, उत्तराखण्ड

अभिषद की अनुशंसा पर

विद्या वाचस्पति

यांत्रिकी अभियांत्रिकी

में

मनोज कुमार गुप्ता

क

शोध प्रबन्ध शीर्षकः "एल्यूमीनीयम धातु मैट्रिक्स सतह कंपोजिटस का विकास तथा विशेषता" आज दिनांक 25 सितंबर 2021 को संस्थान की मुद्रांकित यह उपाधि प्रदान की गई।

NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Mechanical Engineering

on

Manoj Kumar Gupta

Thesis Title: "Development and Characterization of Aluminium Metal Matrix Surface Composites"

Given under the seal of the Institute on the 25th day of September 2021.



REGISTRAR

DIRECTOR

CHAIRMAN BOARD OF GOVERNORS

The Senate is requested to approve the same.

Resolution: Approved.

S.29.07: 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.	Roll No.	Name	Department
1.	DS16SCJ001	Rohit Kumar	Chemistry
2.	DT17CSJ001	Vivek Kumar Singh	Computer Science & Engineering

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

Resolution: Senate approved the Ph.D. Degree to above students and recommended to BoG for approval.

S.29.08: Regarding approval of seat matrix for the Academic Year 2021-2022 onward.

The 28th senate approved the increase of the intake of B. Tech. students from 100 to 180 excluding DASA and Study in India programme vide resolution to agenda item no. S.28.03 of 28th senate. The seat matrix for admission in B. Tech. programme for academic year 2021-2022 had been approved vide resolution to agenda item no. S.28.03 of 28th senate without implementation of EWS reservation in seat matrix for admission to B. Tech. programme during academic year 2021-2022.

Further, in compliance to the MHRD letter No. F.No.35-4/2018-TS.III dated 5th August, 2021 (Annexure S29.05A), it is required to implement 10% enhancement in intake of EWS reservation in one go during the academic year 2021-2022.

Following the instructions of letter received from MoE, the seat matrix has been revised implementing the 10% EWS reservation in one go during the academic year 2021-2022 as follows:

			Seat i	matrix for admission	to B. T	ech. Pro	ogramr	ne (202	1-222	2) (18	30 sea	its)				
Institute Code	Program Code	Program Name	State/All India Seats	Seat Pool	Open	Open (PWD)	EWS	EWS (PWD)	SC	SC (PWI	ST.	SŤ (PWD)	ОВС	OBC (PWD)	Total (Includes female Supernumerary)	Seat Capacity
				Gender-Neutral	5	1	1	0	2	0	1	0	5	0	15	1
227	4125	Mechanical Engineering	Uttarakhand	Female-only (including Supernumerary	1	0	0	0	1	0	1	0	0	0	3	18
			OtherThan	Gender-Neutral	6	- 0	2	0	2	0	1	0	3	1	15	18



			Uttarakhand	Female-only (including Supernumerary	2	0	0	0	0	0	0	0	1	0		3		
				Gender-Neutral	6	0	2	1	2	0	1	Ó	3	0	M	15		De-15
	4144	Electrical and Electronics	Uttarakhand	Female-only (including Supernumerary	1	0	0	0	0	0	0	0	1	1	00	3		18
	4144	Engineering		Gender-Neutral	5	0	1	0	2	1 .	- 1	0	4	0	Miles	14		
10 - [AGWE	ont not e	OtherThan Uttarakhand	Female-only (including Supernumerary	1	1 .	0	0	1	0	0	0	1	0	M.	4		18
				Gender-Neutral	5	0	1	0	2	0	2	. 0 .	4	0		14		
T.	4100	Civil Engineering	Uttarakhand	Female-only (including Supernumerary	1	1	0	0	1	0	0	0	1	0		4		18
	4109	Civil Engineering	NAME OF	Gender-Neutral	6	0.	1	0	2	0	1	0	4	0		14	15	
-80	1991	(6.1.8) 950	OtherThan Uttarakhand	Female-only (including Supernumerary	1	0	0	0	1	0	0	0	2	0		4		18
1000	- nd	advents f	alti cale i	Gender-Neutral	6	0	1	0	2	0	. 1	0	4	0		14		11.5
	4110	Computer Science &	Uttarakhand	Female-only (including Supernumerary	1	0	1	0	0	0	0	0	2	0	TEH:	4		18
	4110	Engineering		Gender-Neutral	6	0	2	0	2	0	1	0	3	O		14		
TOT		t babnam	OtherThan Uttarakhand	Female-only (including Supernumerary	1	0	1	0	1	0	1	0	0	0		4		18
				Gender-Neutral	- 6	0	1	0	-2	0	1	1	3	. 0		14		
		Electronics &	Uttarakhand	Female-only (including Supernumerary	2	0	1	0	1	0	0	0	0	0	659	4	80	18
	4114	Communication Engineering		Gender-Neutral	6	1	1	0	2	0	1	0	4	0		15		
00	CTOT	sudents.	OtherThan Uttarakhand	Female-only (including Supernumerary	1	0	1	0	0	0	0	0	1	0		3		18
Total	a a	ni noten	INDE TO	20160 186	69	4	17	1	26	1	13	1	46	2	SIL			
Reserva	tion as pe	er Govt. of India No	orms (%)	Haled Lygin :		41	1	10	1	5	7.	50	2	27	1:8			
Actual r	eservation	ı (%)·	dallarien Me avoida	CONTRACTOR	40	0.56		10	1	5	7.	77	26	6.66				

SI. No.	Programme Name	Non-CIWG (General)	CIWG	Total
1.	Electrical & Electronics Engineering	4	2	6
2.	Mechanical Engineering	4	2	6
3.	Civil Engineering	3	2	5
4.	Computer Science and Engineering	3	2	5
5.	Electronics & Communication Engineering	4	1	5
17.14			Total	27

	Seat matrix for autilission	to B. Tech. Programme (Study In India) (2021-2022)	
SI. 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
THE THE STATE OF		Total	20

The minute of the meeting of the committee regarding preparation of seat matrix for admission to B.Tech. & M.Tech. Programme for the Academic Year 2021-2022 is also enclosed as (Annexure S 29.05B).

The senate is requested to deliberate upon and approve the same for the implementation.



Resolution: Approved.

S.29.09: Approval for late commencement of M.Tech. 1st Year and Ph.D. classes for Odd Semester 2021.

As per the academic calendar for odd semester-2021, classes for B.Tech. M.Tech. and Ph.D. was about to start from 3rd August 2021. However, classes of M.Tech. and Ph.D. started only after the completion of special round of CCMT-2021. Therefore, permission was taken from the honourable director for special academic ordinance and academic calendar (Annexure S 29.06).

The Senate is requested to note the same.

Resolution: Noted.

S.29.10: Item for ratification.

Keeping in view academic urgency, following permissions were sought from Chairman, Senate:

1. Approval Regarding Course Structure for Post Graduate (M.Tech.) Programme in Mechanical Engineering with Specialization in Thermal Engineering (Annexure S 29.07).

The senate is requested to ratify the same.

Resolution: Ratified.

S.29.11: Any other agenda with the permission of chair.

Resolution: NIL.

The meeting ended with vote of thanks to the chair.

(Dr. P. M. Kala) Secretary, Senate

Approved / Not Approved

(Dr. Satish Kumar) Chairman, Senate