

**राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर**  
हमीरपुर (हि.प्र.) – 177 005 (भारत)  
**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**  
**HAMIRPUR (H.P.) - 177 005 (INDIA)**  
(An Institute of National Importance under Ministry of HRD)



**Minutes of 34<sup>th</sup> Meeting of the SENATE held at 05:00PM on 07<sup>th</sup> January, 2021 in the Conference Hall of Administrative Block, NIT Hamirpur and also through Google Meet (Online Mode).**

The following participated in the Meeting:

1.	Prof. Lalit K. Awasthi Director, NIT Hamirpur.	Chairman	director@nith.ac.in
2.	Prof. M.R. Maurya Professor, Chemistry Department, IIT Roorkee.	Member	rkmanfey@iitr.ac.in
3.	Prof. Purnima Singh Professor and Head, Humanities & Social Sciences Department, IIT Delhi.	Member	psingh@hss.iitd.ac.in
4.	Prof. R.P. Yadav Professor, Electronics & Communication Engineering Department, MNIT Jaipur.	Member	rpyadav.ece@mnit.ac.in
5.	Prof. Amer Singh Singha Professor, Chemistry Department, NIT Hamirpur.	Member	asingha@nith.ac.in
6.	Prof. Anoop Kumar Professor, Mechanical Engineering Department, NIT Hamirpur.	Member	anoop@nith.ac.in
7.	Prof. Ashwani Kumar Professor, Electrical Engineering Department, NIT Hamirpur.	Member	ashchandelin@nith.ac.in
8.	Prof. Bhanu Marwaha Professor, Architecture Department, NIT Hamirpur.	Member	bhanu@nith.ac.in
9.	Prof. Narinder Singh Thakur Professor, Mechanical Engineering Department, NIT Hamirpur.	Member	nsthakur@nith.ac.in
10.	Prof. Piar Chand Professor, Humanities & Social Sciences Department, NIT Hamirpur.	Member	ryhalpc@nith.ac.in
11.	Prof. (Mrs.) Rajeevan Chandel Professor, Electronics & Communication Engineering Department, cum Dean Academic, NIT Hamirpur.	Member	rchandel@nith.ac.in, dac@nith.ac.in
12.	Prof. Ram Naresh Sharma Professor, Electrical Engineering Department, NIT Hamirpur.	Member	rnaresh@nith.ac.in
13.	Prof. Raman Parti Professor, Civil Engineering Department, NIT Hamirpur.	Member	ramanp@nith.ac.in
14.	Prof. Ravi Kumar Professor, Materials Science & Engineering Department, NIT Hamirpur.	Member	ranade65@nith.ac.in
15.	Prof. Ravi Kumar Sharma Professor, Civil Engineering Department, NIT Hamirpur.	Member	ravi@nith.ac.in



16.	Prof. Sunand Kumar Professor, Mechanical Engineering Department, NIT Hamirpur.	Member	sunand@nith.ac.in
17.	Prof. Sunil Professor, Mathematics & Scientific Computing Department, NIT Hamirpur.	Member	sunil@nith.ac.in
18.	Prof. Sushil Chauhan Professor, Electrical Engineering Department, NIT Hamirpur	Member	sushil@nith.ac.in
19.	Prof. Vinod Kapoor Professor, Electronics & Communication Engineering Department, NIT Hamirpur	Member	kapoor@nith.ac.in
20.	Prof. Yog Raj Sood Professor, Electrical Engineering Department, NIT Hamirpur.	Member	yrsood@nith.ac.in
21.	Prof. Yogeshver Dutta Sharma Professor, Mathematics & Scientific Computing Department, NIT Hamirpur.	Member	yds@nith.ac.in
22.	Prof. Rakesh Kumar Dutta Professor, Civil Engineering Department, NIT Hamirpur.	Secretary	rkd@nith.ac.in, registrar@nith.ac.in
23.	Heads of all the Departments, Associate Dean (Admission & Registration) and Associate Dean (Examination & Evaluation), NIT Hamirpur, were present as Invitees	Invitees	heads@nith.ac.in, nar@nith.ac.in, naveen@nith.ac.in

The external members Prof. Purnima Singh, Department of Humanities & Social Sciences, IIT Delhi, Prof. R.P. Yadav, Department of Electronics & Communication Engineering, MNIT Jaipur and Prof. M.R. Maurya, Department of Chemistry, IIT Roorkee, and also some Members from NIT Hamirpur attended the meeting via Online mode.

Prof. Rakesh Kumar Dutta, Secretary-Senate welcomed the Hon'ble Chairman Senate, all the Members of the Senate and the invitees. Thereafter, the Agenda was taken up for deliberations by Secretary-Senate and handed over to Prof. Rajeevan Chandel, Dean (Academic) with the permission of the Chair. Dean (Academic) welcomed all the members of the Senate and initiated the deliberations on the Agenda.

## PART – I COMMENTS, CONFIRMATION AND ATR ITEMS

### SENATE/MIN/34/2021-01/01: Comments received after circulation of Agenda

The Agenda of 33<sup>rd</sup> meeting of Senate was circulated to the members of Senate on 04/08/2020 through Email vide letter No. NIT/HMR/Academic/33<sup>rd</sup> Senate/2020/27812-34 dated 04/08/2020 for their suggestions/comments by 07/08/2020.

Comments received after circulation of Agenda of 33<sup>rd</sup> SENATE meeting: **None.**

#### **Decision:**

*The SENATE noted that no comments were received on the Agenda of 33<sup>rd</sup> SENATE Meeting.*

### SENATE/MIN/34/2021-01/02: Confirmation of Minutes of 33<sup>rd</sup> SENATE Meeting

Copy of the Minutes of 33<sup>rd</sup> SENATE meeting was placed before SENATE for confirmation.

#### **Decision:**

*The SENATE confirmed the Minutes of 33<sup>rd</sup> SENATE Meeting.*



# SENATE/MIN/34/2021-01/03: Action Taken Report (ATR) on the Minutes of Previous Meetings.

The item-wise ATR on the Minutes of 33<sup>rd</sup> Meeting of SENTAE is as follows:

SNo	Item No.	Agenda	Decision of 33 <sup>rd</sup> SENATE	Action Taken	Decision of 34 <sup>th</sup> Senate
1.	SENATE/MIN/30/2019-12/03(4)	Award of Director's Medal to best all-rounder among UG/PG.	The SENATE noted the action taken.	The decision notified vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> Senate/2020/28216-30 dated 11/08/2020.  <b>Matter needs no further action.</b>	The SENATE noted the action taken.
2.	SENATE/MIN/33/2020-08/04:	a) Regarding online theory classes: The action taken by the institute with due approval of the Hon'ble Chairman, SENATE on the recommendations of 18 <sup>th</sup> SCoS. The Senate ratified the item suggestions and modifications.	The Senate approved that Feedback from the students regarding online classes shall be taken by the faculty concerned by 15 <sup>th</sup> September, 2020 and conveyed to HOD of the respective Departments. The HoDs shall intimate the same to the Academic Section.	The decision notified vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> Senate/2020/28183-97 dated 11/08/2020.  <b>Matter needs no further action.</b>	The SENATE noted the action taken.
3.	SENATE/MIN/33/2020-08/04:	b) Open elective subjects: The action taken by the institute with due approval of the Hon'ble Chairman, SENATE on the recommendations of 18 <sup>th</sup> SCoS. The Senate ratified the item suggestions and modifications.	The SENATE agreed in principle that the Architecture Department shall offer AutoCAD as an open elective. The course content shall be framed by the department concerned and submitted through DDPC and SBPC for further approval.	The decision notified vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> Senate/2020/28198-28212 dated 11/08/2020.  <b>Matter needs no further action.</b>	The SENATE noted the action taken.
4.	SENATE/MIN/33/2020-08/04:	c). Two Senate Nominees to BOG regarding:  The suggestions of the Senate were as mentioned below:-  (i) For nominating two faculty-members by the Senate as BOG members, two panels shall be formed. One panel from amongst the Professors and the	The Senate approved that based on the adopted guidelines as recommended in 18 <sup>th</sup> SCOS & notified vide Notification No. NIT/HMR/Academic/363/2020/27792-27807 dated 03/08/2020 and incorporating the above suggestions ((i) to (vii) of Sr. No. 16 of SENATE/MIN/33/2020-08/04 (A) (i), the following two panels were proposed: <b>1. Panel of Professors for Senate</b>	The decision notified vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> Senate/2020/28213-15 dated 11/08/2020.  <b>Matter needs no further action.</b>	The SENATE noted the action taken.



	<p>other panel from amongst the Associate Professors or the Assistant Professors serving the Institute.</p> <p>(ii) Three names of the Senior-most Professors, who have not served as member of BOG, in any capacity, are to be proposed in the first panel. Any one name from amongst the panel of the three names of the Professors shall be nominated by the Senate as BOG member.</p> <p>(iii) In the second panel, three names of the Senior-most Associate Professors or Assistant Professors (as the case may be), who have not served as member of BOG, in any capacity, are to be proposed. Any one from amongst the panel of the three names shall be nominated by the Senate as BOG member.</p> <p>(ii) One Associate Professor or an Assistant Professor shall be nominated alternately for one tenure, i.e. if an Assistant Professor was a Senate nominee for BOG, then in next turn an Associate Professor</p>	<p><b>Nominee:</b></p> <p>i) Prof. Anoop Kumar, DoME</p> <p>ii) Prof. Y. D. Sharma, DoMSC</p> <p>iii) Prof. N.S. Thakur, DoME</p> <p><b>2. Panel of Associate Professors:</b></p> <p>i) Dr. Ravinder Nath Sharma, DoEE</p> <p>ii) Dr. Pradeep Kumar, DoCE</p> <p>iii) Dr. (Mrs.) Kamlesh Dutta, DoCSE</p> <p>Since one of the Senate nominees to the BOG as member in the previous tenure, Dr. Naveen Chauhan was then in the cadre of Assistant Professor, therefore, the panel of Assistant Professors was not proposed, as per 18th SCOS guidelines.</p> <p>The panel of Associate Professors as above was proposed. All the three Associate Professors have been placed in this cadre on 01-01-2006. Therefore, the Senate unanimously approved that the faculty-member senior in age and as per suggestion number (v) of Sr. No. 16, to be nominated as BOG member.</p> <p>From amongst the panel of the three professors, the name of Prof. Y.D. Sharma had been proposed by one of the Senate Members for the 32<sup>nd</sup> Senate meeting. Therefore, the Senate members unanimously approved the names of the</p>		
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		<p>shall be the Senate nominee for BOG.</p> <p>(iii) It was agreed by Senate that for better representation of the female faculty members &amp; as per the mandate of PM of India, the Senators shall make all possible efforts to nominate at least one lady faculty member to the BOG, if the name of the female faculty-member is amongst the panel of the three faculty-members.</p> <p>(iv) It was also approved that of the panel of the three faculty-members, the two faculty-members who are not nominated in a term shall be duly considered along with one more faculty-member in seniority, during the nomination for the next tenure in both the panels.</p> <p>(v) Senators approved that keeping in view the fast end of service of the faculty members who are having nearly one year/retiring in 2021, not to be considered for nomination</p>	<p>following faculty members for nomination to BOG of NIT Hamirpur, for a period of two years:</p> <ol style="list-style-type: none"> <li>1) Prof. Y. D. Sharma, Professor, DoMSC</li> <li>2) Dr.(Mrs.) Kamlesh Dutta Associate Professor, DoCSE.</li> </ol>		
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5.	SENATE/MIN/33/ 2020-08/05:	To consider and approve the recommendations of the Committee for Award of Director's Medal to best All-rounder among UG/PG.	The Senate approved the recommendations alongwith the proforma and annexure (s) proposed by the committee, duly constituted for the purpose. The application forms for award of Director's Medal to best all-rounder among UG/PG students shall be invited by the Dean (SW).	Decision implemented vide Notification No. NIT/HMR/Academic /33 <sup>rd</sup> SENATE/2020/ 28216-30 dated 11/08/2020.  <b>Matter needs no further action.</b>	<i>The SENATE noted the action taken.</i>
6.	SENATE/MIN/33/ 2020-08/06:	To consider and approve the recommendations of SDPC regarding extension of Ph.D programme of Research Scholars (i) Ms. Archana Thakur (Registration No. 2K15-Ph.D-Chem-297)  (ii) Ms. Kirna Devi (Registration No. 2K15-Ph.D-Chem-296)  (iii) Mr. Nishant Sharma (Registration No. 2K15-Ph.D-CSE-298)  (iv) Mr. Sachin Kumar (Registration No. 2K15-Ph.D-Math-287)  (v) Mr. Ashok Kumar (Registration No. 2K14-Ph.D-Phy-269)	The SENATE approved the recommendations of SDPC for extension of Ph.D. programme by one year of the following Research Scholars: (i) Ms. Archana Thakur (Registration No. 2K15-Ph.D-Chem-297)  (ii) Ms. Kirna Devi (Registration No. 2K15-Ph.D-Chem-296)  (iii) Mr. Nishant Sharma (Registration No. 2K15-Ph.D-CSE-298)  (iv) Mr. Sachin Kumar (Registration No. 2K15-Ph.D-Math-287)  (v) Mr. Ashok Kumar (Registration No. 2K14-Ph.D-Phy-269)	Decision implemented vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> SENATE/ 2020/28231-36 dated 11/08/2020 and Notification No. NIT/HMR/Academic/ 33 <sup>rd</sup> SENATE/2020/28989-94 dated 27/08/2020  <b>Matter needs no further action.</b>	<i>The SENATE noted the action taken.</i>
7.	SENATE/MIN/33/ 2020-08/07:	To consider and approve the recommendations of SDPC for adding the eligibility subject criteria with the existing criteria for Ph.D programme in Environmental Engineering.  <u>Existing eligibility criteria:</u>	The SENATE approved the recommendations as under:  "The applicant must have passed Bachelor degree in Engineering/ Technology in the appropriate discipline" <b>(other existing conditions remaining same as mentioned in Clause No. 4.3.1 (Ordinances for Doctoral Programmes)</b>  OR	Decision implemented vide Notification No. NIT/HMR/Academic/33 <sup>rd</sup> SENATE/ 2020/28242-56 dated 11/08/2020  <b>Matter needs no further action.</b>	<i>The SENATE noted the action taken.</i>



		<p>M.Tech/M.E. or equivalent in Civil/Chemical/Environmental Engineering/ Agriculture/ Atmospheric Science/ Biotechnology/Mining/ Geotechnology/Water Resource Engineering/Environmental Science &amp; Engineering /Environmental Engineering and Management/Energy and Environmental Engineering; UG (In any Science, Medical or Engineering Stream)"</p> <p>SDPC recommends the following after deliberations:</p> <p><b>Recommended eligibility criteria:</b></p> <p>"The applicant must have passed Bachelor degree in Engineering/ Technology in the appropriate discipline" <b><i>(other existing conditions remaining same as mentioned in Clause No. 4.3.1 (Ordinances for Doctoral Programmes)</i></b></p> <p style="text-align: center;"><b>OR</b></p> <p>"The applicant must have passed Master degree (M.E./M.Tech.) in Civil/Chemical/Environmental Engineering/Agriculture/ Atmospheric Science/ Biotechnology/Mining/ Geotechnology/Water Resource Engineering/Environmental Science &amp; Engineering/Environmental Engineering and Management/Energy and Environmental</p>	<p>"The applicant must have passed Master degree (M.E./M.Tech./M.Arch.) in Civil/Chemical/Environmental Engineering/ Agriculture/Atmospheric Science/Biotechnology/Mining/ Geotechnology/Water Resource Engineering/Environmental Science &amp; Engineering/Environmental Engineering and Management/Energy and Environmental Engineering/Architecture".</p>		
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		Engineering/Architecture".			
8.	SENATE/MIN/33/ 2020-08/08:	<p><b>To consider and approve the recommendations of SDPC for adding the eligibility criteria for admission to PhD programme in Geology.</b></p> <p>The case for adding the eligibility criteria for admission to Ph.D. programme in Geology was discussed in SDPC and after detailed deliberations on this matter, the SDPC recommends the following addition in the existing eligibility criteria for admission to Ph.D programme in Geology in the Department of Civil Engineering:</p> <p>"Bachelor degree and Master degree in Engineering/Technology in the appropriate discipline." <b>(other existing conditions remaining same)</b></p> <p style="text-align: center;"><b>OR</b></p> <p>"Master degree in Geology/Applied Geology/Earth Science or an allied area, satisfying each of the following criteria:</p> <p>A minimum of 80% marks/ 8.5 CGPI in the master degree in Geology/Applied Geology/Earth Science or an allied area in case of Open/EWS/OBC-NCL category. Whereas, in case of SC/ST candidates, a minimum CGPI of 8.0 on a 10 point scale (or equivalent) or 75% marks in master</p>	<p>The SENATE approved the recommendation as under regarding adding the eligibility criteria for admission to Ph.D. programme in Geology:</p> <p>The Senate approved the first part i.e. <b>"Bachelor degree and Master degree in Engineering/ Technology in the appropriate discipline." (other existing conditions remaining same)"</b></p> <p>For the proposed criteria under OR, the Senate approved that a committee shall be constituted to relook into this criteria in light of the proposed New Education Policy, so that the same may be uniformly extended to other programmes as well.</p>	<p>Decision implemented vide Notification No. NIT/HMR/ Academic/33<sup>rd</sup> SENATE/ 2020/28237-40 dated 11/08/2020</p> <p><b>Report of the Committee is awaited.</b></p>	<p>The Senate noted the progress in the matter and that the Committee needs to expedite the same.</p>



		<p>degree in Geology/Applied Geology/Earth Science or an allied area along with a Valid GATE score or CSIR/UGC NET/NBHM.</p> <p>The course work requirement shall be governed by the clause 11.11 of doctoral ordinance as applicable for the candidates having bachelor degree in engineering or architecture.</p>			
9.	SENATE/MIN/33/2020-08/T-2	<p><b>PhD admission in the Department of Humanities and Social Science in particular and NIT Hamirpur in general for Academic Session 2020-21</b></p>	<p>The SENATE approved the recommendations of DDPC, Department of Humanities and Social Sciences and decided that in addition to the existing clause No. 4.3.3 of the Ordinances for Doctoral Programmes, as eligibility for PhD admission, the subject Behavioural and Social Sciences shall also be added along with the other subjects mentioned in the clause for the admission eligibility criteria in the Department of Humanities and Social Sciences.</p>	<p>Decision implemented vide Notification No. NIT/HMR/Academic/33<sup>rd</sup> SENATE/2020/28257-60 dated 11/08/2020</p> <p><b>Matter needs no further action.</b></p>	<i>The SENATE noted the action taken.</i>
10.	SENATE/MIN/33/2020-08/T-3:	<p><b>To make provision for Teaching Assistanceship for FT02 category (without scholarship) PhD students</b></p>	<p>The Senate approved that FT02 category of PhD Research Scholars can't be converted to FT01 in accordance with Ordinances for Doctoral Programmes. However, it was further decided by the Senate that the Research Scholars, who are admitted in PhD programmes under FT02 category (without fellowship), the provision of Teaching Assistanceship shall be made, for which, the committee is already constituted to frame the</p>	<p>Decision implemented vide Notification No. NIT/HMR/Academic/33<sup>rd</sup> SENATE/2020/28261-75 dated 11/08/2020</p> <p><b>Matter needs no further action.</b></p>	<i>The SENATE noted the action taken.</i>



			<p>guidelines for placing the matter in FC/BOG. The report of the Committee shall be placed in the forthcoming meeting of Senate.</p> <p>The Senate also approved to modify the Clause 4.2.1 (ii) by including the words "or Self-financed" as follows:</p> <p>Self-financed Research Scholars (Category Code: FT02) These Scholars shall receive fellowship from other agencies such as UGC/CSIR/DST, etc., or Self-financed at their own level.</p>		
11.	SENATE/MIN/33/2020-08/T-4:	Re-establishing the Centre for Energy and Environment	<p>The committee shall prepare its report and place the same for deliberations in the forthcoming Senate meeting.</p>	<p>Decision implemented vide Notification No. NIT/HMR/Academic/33<sup>rd</sup> SENATE/2020/28276-83 dated 11/08/2020 and report of the committee was placed in the 42<sup>nd</sup> BOG. As per decision of 42<sup>nd</sup> BOG meeting, a Committee consisting of Nationally Renowned Experts in the field of energy and environment is constituted vide Office Order No. NIT/HMR/Acad./Re-structuring/CEEE/2020/31536-40 dated 12/11/2020. The Committee has submitted its report and is to be placed in the forthcoming BOG meeting as per decision of 42<sup>nd</sup> BOG meeting.</p> <p><b>Annexure- 3 (Report)</b></p>	<i>The SENATE noted the action taken.</i>

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## PART – II      RATIFICATION AND REPORTING ITEMS

**SENATE/MIN/34/2021-01/04:**

### (A) RATIFICATION ITEMS

The actions taken by the Institute with due approval of the Hon'ble Chairman, Senate on the recommendations of 19<sup>th</sup> & 20<sup>th</sup> Standing Committee of Senate (SCOS), SBPC, SMPC, SDPC and/or academic functionaries are listed below for information and ratification:

SNo	Decisions for ratification										
1.	Recommendation of DDPC, DoHSS regarding subjects for PhD students.										
2.	Recommendation of DBPC, Department of Architecture and SBPC regarding floating of CAD (AR-370) as one of the Open Elective Courses.										
3.	Recommendations of DDPC, DoHSS for introducing Communication Skills (HS-618) as compulsory course for all the Ph.D. Research Scholars in the Institute.										
4.	Recommendation of DDPC, DoHSS for making provision in the Ordinances for Doctoral Programmes for floating related courses in DoHSS instead of choosing courses from other streams.										
5.	Recommendation of DDPC, DoHSS for offering four courses to the Ph.D. Research Scholars in the DoHSS. <table border="1" data-bbox="279 869 1094 1048"> <thead> <tr> <th>SNo</th><th>Name of the Course</th></tr> </thead> <tbody> <tr> <td>1</td><td>Advanced Statistical Technique</td></tr> <tr> <td>2</td><td>Advance Research Organizational Behaviour</td></tr> <tr> <td>3</td><td>Advanced Economic Theory</td></tr> <tr> <td>4</td><td>Industrial Relations</td></tr> </tbody> </table>	SNo	Name of the Course	1	Advanced Statistical Technique	2	Advance Research Organizational Behaviour	3	Advanced Economic Theory	4	Industrial Relations
SNo	Name of the Course										
1	Advanced Statistical Technique										
2	Advance Research Organizational Behaviour										
3	Advanced Economic Theory										
4	Industrial Relations										
6.	Recommendation of DDPC, DoHSS for the amendment in Clause No. 4.3.3 of the Ordinances for Doctoral Programmes.										
7.	Recommendation of DDPC, DoMSC and SDPC for considering the name of Dr. Rajesh Kumar Sharma to be considered Supervisor as a special case under clause 16(3) while waving clause 8.2(1) of Ordinances for Doctoral Programmes.										
8.	Regarding allocation of Supervisor(s) to PhD, PG and UG students being supervised by faculty members on the completion of contract period of 05 years. Evaluation and Grade submission of Courses (Theory, Lab, etc.).										
9.	Certificate for calculating average percentage of marks and for awarding Divisions.										
10.	Internship Policy for PG students.										
11.	Permission to Mr. Vikram Singh, 20RME004, PhD Research Scholar for appearing in Examinations of four courses at a later stage.										

All above proposals as approved by the Hon'ble Chairman, Senate are placed before the SENATE for ratification please.

#### **Decision:**

*The SENATE ratified the approval accorded by the Hon'ble Chairman, SENATE on points 1 to 11.*



**B. REPORTING ITEMS****Details of admission in UG, PG and Ph.D Programmes for the Academic Year 2020-21**

<b>UG Programme (B.Tech./ B.Arch./Dual Degree)</b>				
<b>SNo</b>	<b>Name of Department (Programme)</b>	<b>Total Seats as per Seat Matrix</b>	<b>Filled Seats</b>	<b>Vacant Seats</b>
1.	Civil Engineering (B.Tech.)	123	122	01
2.	Electrical Engineering (B.Tech.)	125	125	00
3.	Mechanical Engineering (B.Tech.)	125	123+1 (MEA)= 124	02
4.	Electronics & Communication Engineering (B.Tech.)	117	117	00
5.	Electronics & Communication Engineering (Dual Degree)	28	27	01
6.	Computer Science & Engineering (B.Tech.)	124	124+1 (MEA)= 125	00
7.	Computer Science & Engineering (Dual Degree)	28	28	00
8.	Chemical Engineering (B.Tech.)	76	76	00
9.	Materials Science & Engineering (B.Tech.)	40	38	02
10.	Mathematics & Scientific Computing (B.Tech.)	50	50	00
11.	Physics and Photonics Science (B.Tech.)	50	50	00
12.	Architecture (B.Arch.)	58	58	00
<b>Total</b>		<b>944</b>	<b>938+2 (MEA) =940</b>	<b>06</b>



PG Programmes (M.Tech./M.Arch.)					
SNo	Name of Department/Programme		Total Seats as per Seat Matrix	Filled Seats	Vacant Seats
1.	Civil Engineering	Geotechnical	19	19	00
		Environment	19	17	02
		Structures	19	19	00
		Transportation	19	19	00
		Water Resources	19	19	00
2.	Electrical Engineering	Power System	19	18	01
		Signal Processing & Control	19	18	01
		Condition Monitoring of Power Apparatus	19	18	01
3.	Mechanical Engineering	Thermal	19	17	02
		Energy Technology	19	09	10
		Manufacturing	19	14	05
		Design	19	17	02
4.	Electronics & Communication Engineering	Communication Systems & Networks	19	17	02
		VLSI Design	19	17	02
5.	Computer Science & Engineering	Computer Science & Engineering	19	16	03
		Artificial Intelligence	19	18	01
6.	Architecture	M. Arch., Sustainable Architecture	19	19	00
7.	Materials Science & Engineering	Materials Science & Engineering	19	06	13
8.	Chemical Engineering	Chemical Engineering	19	02	17
<b>Total</b>			<b>361</b>	<b>299</b>	<b>62</b>

PG Programmes (MBA/MSc)					
SNo	Name of Department		Total Seats as per Seat Matrix	Filled Seats	Vacant Seats
MBA Programme					
1.	Management Studies	MBA	40	19	21
MSc Programmes					
1.	Mathematics	MSc, Mathematics & Computing	25	22	03
2.	Physics & Photonics Science	MSc, Physics	25	18	07
3.	Chemistry	MSc, Chemistry	25	22	03
Total			75	62	13



PhD Programme		
SNo	Name of Department	Filled Seats*
1.	Civil Engineering	2
2.	Electrical Engineering	3
3.	Mechanical Engineering	3 +1 (QIP)
4.	Electronics & Communication Engineering	3
5.	Computer Science & Engineering	6
6.	Architecture	8
7.	Chemical Engineering	2
8.	Mathematics & Scientific Computing	3
9.	Physics & Photonics Science	2
10.	Chemistry	0
11.	Humanities & Social Science	5
12.	Management Studies	6
13.	Materials Science & Engineering	0
<b>Total</b>		<b>43 +1 (QIP)</b>
*Seats were filled under Self-financed Research Scholars (FT02) Category		

**Decision:**

The SENATE noted the above reporting items.

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## PART – III NEW ITEMS

**SENATE/MIN/34/2021-01/05:** To consider and approve the recommendations of SDPC regarding extension of Ph.D programme of Mr. Vinith Chauhan (Registration No. 2K13-PhD-ECE-206)

The case of Mr. Vinith Chauhan (Registration No. 2K13-PhD-ECE-206) was deliberated in the respective Department Doctoral Programme Committee (DDPC) and recommended for extension of Ph.D Programme, as the candidate requested in his application that he has already delivered Open Seminar on August 14, 2020 and needs further extension for enhancement and editing of his Ph.D Thesis. However, the candidate has already been given extension for one year in Ph.D Programme, which expired on August 29, 2020. Subsequently, the case was discussed in the Senate Doctoral Programme Committee (SDPC) in light of Clause No. 11.1.2 of Ordinances for Doctoral Programmes. The Clause No. 11.1.2 provides that maximum extension upto two years can be given by the Senate on the recommendations of DDPC and SDPC as a special case in blocks of one/or for full two years at a stretch. Thus the SDPC recommended the case for extension by one more year to Mr. Vinith Chauhan (Registration No. 2K13-Ph.D-ECE-206)

**Decision:**

*The SENATE approved the recommendations of SDPC for extension of Ph.D. programme for One More Year of Mr. Vinith Chauhan (Registration No. 2K13-PhD-ECE-206).*

**SENATE/MIN/34/2021-01/06:** To consider and approve the recommendations of SDPC regarding extension of Ph.D programme of Mr. Jagbir (Registration No. 2K15-PhD-CE-277)

The case of Mr. Jagbir (Registration No. 2K15-PhD-CE-277) was deliberated in the respective Department Doctoral Programme Committee (DDPC) and recommended for extension of Ph.D Programme, as the candidate requested in his application that he has already delivered Open Seminar on December 16, 2019, but due to COVID-19 pandemic, he could not submit his PhD Thesis within six months from the date of successful delivery of the open seminar. The case was discussed in the Senate Doctoral Programme Committee (SDPC) in light of Clause No. 11.1.2 of Ordinances for Doctoral Programmes. The Clause No. 11.1.2 provides that maximum extension upto two years can be given by the Senate on the recommendations of DDPC and SDPC as a special case in blocks of one/or for full two years at a stretch. Thus the committee recommended the case for one year extension to Mr. Jagbir (Registration No. 2K15-Ph.D-CE-277).

**Decision:**

*The SENATE approved the recommendations of SDPC for extension of Ph.D. programme for One Year of Mr. Jagbir (Registration No. 2K15-PhD-CE-277).*



**SENATE/MIN/34/2021-01/07(A): To consider and approve the recommendations of SDPC regarding extension of Ph.D programme of Mr. Vinod Kumar (Registration No. 2K14-Ph.D-ECE-273)**

The case of Mr. Vinod Kumar (Registration No. 2K14-Ph.D-ECE-273) was deliberated in the respective Department Doctoral Programme Committee (DDPC) and recommended for extension of Ph.D Programme, as the candidate mentioned his application that he has completed his six years of Part Time Ph.D on December 14, 2020. He has also completed his course work, passed his comprehensive examination and has also presented his State of Art seminar successfully on December, 2018. The case was discussed in the Senate Doctoral Programme Committee (SDPC) in light of Clause No. 11.1.2 of Ordinances for Doctoral Programmes. The Clause No. 11.1.2 provides that maximum extension upto two years can be given by the Senate on the recommendations of DDPC and SDPC as a special case in blocks of one/or for full two years at a stretch. Thus the committee recommended the case for one year extension to Mr. Vinod Kumar (Registration No. 2K14-Ph.D-ECE-273), therefore he may utilize this time by working hard under the continuous guidance of his Supervisor and submitting the Ph.D thesis.

**Decision:**

*The SENATE approved the recommendations of SDPC for extension of Ph.D. programme for One Year of Mr. Vinod Kumar (Registration No. 2K14-Ph.D-ECE-273).*

**SENATE/MIN/34/2021-01/07(B): To consider and approve the recommendations of SDPC regarding extension of Ph.D programme of Mr. Vikas Bhola (Registration No. 2K10-Ph.D-ARCH-178)**

The case of Mr. Vikas Bhola (Registration No. 2K10-Ph.D-ARCH-178) was deliberated in the respective Department Doctoral Programme Committee (DDPC) and recommended for extension of Ph.D Programme, as the candidate mentioned his application that he given his open seminar on November 05, 2020 and has also completed his six years of Ph.D. The case was discussed in the Senate Doctoral Programme Committee (SDPC) in light of Clause No. 11.1.2 of Ordinances for Doctoral Programmes. The Clause No. 11.1.2 provides that maximum extension upto two years can be given by the Senate on the recommendations of DDPC and SDPC as a special case in blocks of one/or for full two years at a stretch. Thus the committee recommended the case for one year extension to Mr. Vikas Bhola (Registration No. 2K10-Ph.D-ARCH-178), therefore he may utilize this time effectively for writing and submitting the Ph.D thesis.

**Decision:**

*The SENATE approved the recommendations of SDPC for extension of Ph.D. programme for One Year of Mr. Vikas Bhola (Registration No. 2K10-Ph.D-ARCH-178).*



**SENATE/MIN/34/2021-01/08: Award of degrees to the duly qualified students during the session 2019-20 for B.Tech., B.Arch., M.Tech., M.Arch., Dual Degree (B.Tech. & M.Tech.), M.Sc., MBA and Ph.D. scholars.**

The students who have qualified the requirements for award of B.Tech., B.Arch., M.Tech., M.Arch., Dual Degree (B.Tech. & M.Tech.), M.Sc., MBA, Ph.D. degrees during Academic Year 2019-20 are to be awarded degrees in the 11<sup>th</sup> Convocation, as per list enclosed.

**Decision:**

*The SENATE considered and further recommended to the Board of Governors for conferment/grant of Degrees to the students during the 11<sup>th</sup> Convocation of NIT Hamirpur, who have qualified for award of Degrees after the 10<sup>th</sup> Convocation.*

**SENATE/MIN/34/2021-01/09: Award of Director's Medal to the Best All Rounder for Academic Year 2019-20**

Mr. Krishna Mehra, Roll No. 16504, B.Tech., Computer Science & Engineering was selected by the Committee for Award of Director's Medal to the Best All Rounder for the Academic Year 2019-20 (notified vide Office Order No. NIT/ HMR / DSW/Director-Medal/2020/8756-64 dated 24/12/2020).

**Decision:**

*The SENATE considered and further recommended to the Board of Governors for conferment of Award of Director's Medal to the Best All Rounder for Academic Year 2019-20 to Mr. Krishna Mehra, Roll No. 16504.*

**SENATE/MIN/34/2021-01/10: Award of Gold Medal to Branch Topper student of each UG/PG programme and Silver Medal to the Second Branch Topper student of each UG programme for Academic Year 2019-20**

The branch topper students of each UG/PG programme are to be awarded the Gold Medal and the second branch topper students of each UG programme are to be awarded the Silver Medal for the Academic Year 2019 -20 as per list enclosed.

**Decision:**

*The SENATE considered and further recommended to the Board of Governors for conferment of Award of Gold Medal to branch topper student of each UG/PG programme and Silver Medal to the second branch topper student of each UG programme for Academic Year 2019-20.*



SENATE/MIN/34/2021-01/11:

**Establishment of Department of Design at NIT Hamirpur**

A Committee was constituted vide Office Order No. NIT/HMR/Admn/F-16(Vol-34)/2020/10476-92 dated 30/12/2020 to look into the details for starting new Department of Design with M.Des. programme initially and later on B.Des. programme at NIT Hamirpur. The Committee was expected to submit its proposal within 7 days. The Committee has submitted its recommendations on 06/01/2021 as Minutes of the Meeting alongwith the proposed course structure, scheme/syllabi of M.Des. programme.

**Decision:**

*The SENATE considered and recommended that Department of Mechanical Engineering, NIT Hamirpur shall act as Mentor Department for the M.Des. programme till the new Department of Design is established and further recommended the case to the Board of Governors for its approval.*

**PART – IV TABLE ITEMS**

SENATE/MIN/34/2021-01/T-1:

**The Minutes of SDPC Review meeting held on January 05, 2021**

The Minutes of the SDPC Review meeting held on January 05, 2021 on different points from SNo 1 to 13 were placed before the Senate for deliberations/recommendations and approval.

**Decision:**

*The SENATE approved all the recommendations of SDPC, made in the Minutes of SDPC Meeting held on January 05, 2021 on different points from SNo 1 to 13.*

*However, for SNo. 13, regarding the Inside cover page for the PhD Thesis the Names of both the Former Supervisor & the New Caretaker Supervisor need to be mentioned. The Senate approved that the Caretaker Supervisor shall be awarded only 01 (one) credit point for the said supervision at any time. Furthermore, it is also approved that the Institute **Should Not** allocate/assign Contractual or Temporary Faculty as main PhD Supervisor, but such faculty members may be appointed as co-supervisors.*

SENATE/MIN/34/2021-01/T-2:

**The Minutes of SMPC meeting held on January 06, 2021**

The Minutes of the SMPC meeting held on January 06, 2021 on the following two points were placed before the Senate for deliberations/recommendations and approval.

- (i) Interchange of an Elective subject from Semester I to Semester II in M.Arch. scheme
- (ii) PG (M.Tech. & M.Arch.) Dissertation Evaluation Report format.



**Decision:**

The SENATE approved both the above recommendations of SMPC as made in the Minutes of the SMPC meeting held on January 06, 2021. However, for point (ii), the SENATE after detailed deliberations recommended the Dissertation Evaluation for PG (M.Tech & M.Arch.) and Dual Degree (9<sup>th</sup> and 10<sup>th</sup> Semester) as under. The same shall be applicable for the M.Tech./M.Arch. students admitted from the academic session 2020-21 onwards and Dual Degree students registering in 9<sup>th</sup>/10<sup>th</sup> Semester from the academic session 2021-22 onwards.

1. Dissertation Supervisors will be allotted during 2<sup>nd</sup> Semester to M.Tech./M.Arch. students and 8<sup>th</sup> Semester to Dual Degree students.
2. The Dissertation evaluation during 3<sup>rd</sup> Semester (M.Tech./M.Arch.)/9<sup>th</sup> Semester (Dual Degree) will be done by the Dissertation Evaluation Board (DEB) [given in the Ordinances]. However, for earning "A" Grade, the student must have communicated a paper in the SCI Journal/SCOPUS Indexed Journal/Web of Science Journal/Tier-I Conference or Conference Organized by IISc/IIT/NIT/Premier R&D Organization/Professional Societies.
3. Evaluation During 4<sup>th</sup> Semester (M.Tech./M.Arch.)/10<sup>th</sup> Semester (Dual Degree) shall be done as under:
  - (a) Research Publication weightage towards the award of grade in Dissertation (Maximum Marks 25\*).

Research Publication	Weightage (marks out of 100)
One paper <b>accepted/published</b> in SCI Journal/SCOPUS Indexed Journal/Web of Science/Tier-I Conference	25
One Paper <b>Presented</b> in Peer Reviewed Conference organized by IISc/IIT/NIT/Premier R&D Organization/Professional Societies	15
Paper(s) published/presented in any other Journal/Conference/Book Chapter	10

\*Marks will be awarded for only one of the above options having maximum weightage

- (b) Mid Semester Evaluation: Dissertation Evaluation Board (DEB) to award marks out of 20
- (c) Supervisor to award marks out of 25
- (d) Final Examination shall be done by the Dissertation Evaluation Board (DEB) [given in the Ordinances] and External Examiner. The marks shall be awarded out of 30.

**SENATE/MIN/34/2021-01/T-3: The Minutes of 2<sup>nd</sup> Meeting of the Committee constituted for deliberation on New Education Policy-2020 and to devise the appropriate path/policy for its implementation in the Institute**

The Minutes of the 2<sup>nd</sup> Meeting of the Committee constituted for deliberation on New Education Policy-2020 and to devise the appropriate path/policy for its implementation in the Institute were placed before the Senate for deliberations/recommendations and approval.

**Decision:**



The SENATE approved only the following recommendations of the Committee, for its implementation in the Institute with respect to Multiple Exit/Multiple Entry Policy:

**(A) Multiple Exit Policy**

- (a) After successful achievement of the target, a B.Tech./Dual Degree/B.Arch./M.Tech./M.Arch./Ph.D. student may opt for the exit as under:

SNo	Programme	Target Achieved	Award on Exit
1.	B.Tech./Dual Degree*	Must have successfully passed credits $\geq 25\%$ and $< 40\%$ of the approved Course Structure	Certificate in Engineering
2.	B.Arch.	Must have successfully passed credits $\geq 25\%$ and $< 40\%$ of the approved Course Structure	Certificate in Architecture
3.	B.Tech./Dual Degree*	Must have successfully passed credits $\geq 40\%$ and $< 60\%$ of the approved Course Structure	Diploma in specific Branch of B.Tech./Dual Degree
4.	B.Arch.	Must have successfully passed credits $\geq 40\%$ and $< 60\%$ of the approved Course Structure	Diploma in Architecture
5.	B.Tech./Dual Degree*	Must have successfully passed credits $\geq 60\%$ and $< 100\%$ of the approved Course Structure	Advance Diploma in specific Branch of B.Tech./Dual Degree
6.	B.Arch.	Must have successfully passed credits $\geq 60\%$ and $< 100\%$ of the approved Course Structure	Advance Diploma in Architecture
7.	M.Tech.	Must have successfully passed credits $\geq 50\%$ and $< 100\%$ of the approved Course Structure	Post Engineering Diploma in specific Department
8.	M.Arch.	Must have successfully passed credits $\geq 50\%$ and $< 100\%$ of the approved Course Structure	Post Architecture Diploma
9.	Ph.D.	Must have successfully passed <b>Comprehensive Examination and Accepted/Published one Journal Paper/Conference Paper/Book Chapter</b>	Post Research Diploma

\*For Dual Degree, the credits of B.Tech./UG portion will only be used for calculation purpose

***The policy shall be implemented for all the existing as well as future students.***

- (b) A Dual Degree student can exit after 4<sup>th</sup> year with a B.Tech. Degree. For this, he/she has to apply after 3<sup>rd</sup> year, and should have CGPI greater than 8.5, as the Course Structures are different for B.Tech. and Dual Degree in the 4<sup>th</sup> year.

***The policy shall be implemented for the present as well as future 3<sup>rd</sup> year students.***

- (c) A B.Tech., 3<sup>rd</sup> year student can opt for entry to Dual Degree programme, if available in that branch and shall be eligible to complete M.Tech. in one year (after completion of the 4<sup>th</sup> year), subject to the condition that the total strength in Dual Degree does not exceed the sanctioned seats. The allotment shall be done on the basis of CGPI of the applicants upto 6<sup>th</sup> Semester.

***The policy shall be implemented for the present as well as future 3<sup>rd</sup> year students.***



**(B) Multiple Entry Policy**

A UG/PG/PhD student who leaves the programme mid-way due to some unforeseen circumstances, shall be allowed re-entry into that programme in the year in which he would have otherwise continued, on the production of a valid reason.

*The policy shall be implemented for the present as well as future students.*

(C) In order to implement Multiple Exit and Multiple Entry policies, **Academic Bank of Credits** shall be established for all the students.

**SENATE/MIN/34/2021-01/T-4:**

**Preparation of Experts panel, for selection or appointment of faculty member(s) in various Departments/Centres, etc., for approval by the Senate**


As per the provision contained in the OM of MHRD (now MoE) Govt. of India No. F.No.33-9/2011-TS.III dated 17<sup>th</sup> November 2017, the procedure defined under Appendix – A1(9), the necessary panel of Experts with specialisation has been prepared Department wise by the ACOFAR, duly discussion upon the matter and further approved by the Director, NIT Hamirpur, is enclosed herewith as Annexure T-4 (Confidential) for consideration and approval by the Senate.

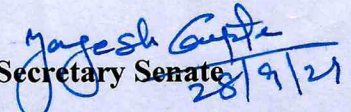
**Decision:**

The SENATE approved the panel of Experts with specialisation as has been prepared Department wise by the ACOFAR, duly discussion upon the matter and further approved by the Director, NIT Hamirpur, and as enclosed Annexure T-4 (Confidential).

The Agenda of 34<sup>th</sup> Meeting of SENATE held on 7<sup>th</sup> January 2021 at 4.00 PM in the Conference Hall of Administrative Block NIT Hamirpur (HP) was circulated amongst members with the request to submit suggestions/comments, if any by 07/01/2021 via return mail.

No comments were received within the stipulated time period. The institute can implement such decision of the Senate, accordingly.

  
Chairman, Senate

  
Secretary Senate 28/1/21.