मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज-211004 [भारत]

Motilal Nehru National Institute of Technology Allahabad

Prayagraj-211004 [India]

MINUTES

Minutes of the **Seventy-sixth (76th)** meeting of the Senate held on **November 21, 2022 (Monday)** at **03.30 P.M.** in the Seminar Hall of the Institute.

Following members of the Senate attended the meeting:

1.	Prof. Rama Shanker Verma, Director	–	Chairman
2.	Prof. M.M. Gore	–	Member
3.	Prof. Anuj Jain	–	Member
4.	Prof. Geetika	–	Member
5.	Prof. R. K. Singh	–	Member
6.	Prof. P. K. Dutta	–	Member
7.	Prof. Haranath Kar	–	Member
8.	Prof. P. P. Sahay	–	Member
9.	Prof. R. P. Tiwari	–	Member
10.	Prof. Ajai Kumar Singh, CED	–	Member
11.	Prof. R. D. Gupta	–	Member
12.	Prof. R. K. Tripathi	–	Member
13.	Prof. R. S. Yadav	–	Member
14.	Prof. V. K. Srivastava	–	Member
15.	Prof. R. C. Vaishya	–	Member
16.	Prof. Ram Pal Singh	–	Member
17.	Prof. H. S. Goyal	–	Member
18.	Prof. Vijaya Bhadauria	–	Member
19.	Prof. Neeraj Tyagi	–	Member
20.	Prof. Amit Dhawan	–	Member
21.	Prof. Shubhi Purwar	–	Member
22.	Prof. K. N. Pandey	–	Member

23.	Prof. P. K. Mehta	–	Member
24.	Prof. Ravi Prakash Tewari	–	Member
25.	Prof. S. J. Pawar	–	Member
26.	Prof. Shivesh Sharma	–	Member
27.	Prof. Anjana Pandey	–	Member
28.	Prof. Sadhana Sachan	–	Member
29.	Prof. L. K. Mishra	–	Member
30.	Prof. Rakesh Kumar	–	Member
31.	Prof. Raj Mohan Singh	–	Member
32.	Prof. A. K. Singh	–	Member
33.	Prof. D. S. Kushawaha	–	Member
34.	Prof. D. K. Yadav	–	Member
35.	Prof. Paulson Samuel	–	Member
36.	Prof. Rajesh Gupta	–	Member
37.	Prof. Richa Negi	–	Member
38.	Prof. Ram Awadh Mishra	–	Member
39.	Prof. Pankaj Srivastava	–	Member
40.	Prof. Mukul Shukla	–	Member
41.	Prof. Avanish Kumar Dubey	–	Member
42.	Prof. Rajeev Srivastava	–	Member
43.	Prof. M. K. Khurana	–	Member
44.	Prof. S. N. Pandey	–	Member
45.	Prof. Ganesh Pd. Sahu	–	Member
46.	Dr. Sarvesh K. Tiwari, Registrar	–	Secretary

Special Invitees:

1. Dr. Abhishek Kumar, Head, Department of Applied Mechanics.

2. Dr. Sangeeta Negi, Head, Department of Biotechnology.

3. Dr. Ravindra Tripathi, Head, Humanities and Social Sciences

4. Dr. Gorakh Nath, Department of Mathematics.

5. Prof. S. N. Pandey, Head, Department of Physics (Oftg.)

6. Dr. Vibhuti Tripathi, Head, School of Management Studies

The following members could not attend the meeting:

1.	Prof. Rajeev Tripathi	–	Member
2.	Prof. Vinod Yadava	–	Member
3.	Prof. A. D. Bhatt	–	Member
4.	Prof. Anil Kumar Sachan	–	Member
5.	Prof. Ravi Prakash	–	Member
6.	Prof. Shiv Datt Kumar	–	Member
7.	Prof. R.K. Nagaria	–	Member
8.	Prof. Asheesh Kumar Singh	–	Member
9.	Prof. Vijay Shankar Tripathi	–	Member
10.	Prof. Tanuj Nandan	–	Member
11.	Prof. Madhu Dikshit	–	External Member
12.	Prof. Jai Prakash Saini	–	External Member
13.	Prof. Braj Bhushan	–	External Member

The Chairman, Senate extended warm welcome to all the members and thanked all of them for taking their time out to attend the meeting. The Chairman, Senate also thanked Dr. Sarvesh Kumar Tiwari, Secretary, Senate who was attending the Senate meeting for the last time after his appointment as the Registrar and acknowledged the services of Dr. Sarvesh Kumar Tiwari as the Member Secretary of Senate and Registrar of the Institute as his term appointment in the Institute is getting completed on 30-11-2022.

The Senate deliberated on the agenda items and the agenda item-wise proceedings are as under:

Item No. 76.01 : **To confirm the minutes of the Seventy-fifth (75th) meeting of the Senate held on September 30, 2022.**

Resolution : The Senate resolved to confirm the minutes of its Seventy-fifth (75th) meeting of the Senate held on September 30, 2022.

Item No. 76.02 : **To consider the action taken report on the decisions taken in the Seventy-fifth (75th) meeting of the Senate held on September 30, 2022.**

Resolution : The Senate noted the action taken by the Institute on the decisions taken in its Seventy-fifth (75th) meeting, held on September 30, 2022, as circulated.

Item No. 76.03 To confirm and ratify the approval accorded by the Chairman, Senate on the following matters:

(a) Recommendations of the Ph.D. Oral Boards of different departments.

(b) Recommendations of the Standing Committee and Unfair Means Committee.

(c) Recommendations of the Chairman, SUGC.

(d) Recommendations of the Chairman, SMPC.

(e) Recommendations of the Chairman, SDPC.

Resolution : (a) The Senate confirmed and ratified the approval accorded by the Chairman, Senate on the recommendations of Ph.D. Oral Boards of following students/ research scholars of the Institute:

Sl. No.	Registration No.	Name	Department
1.	2017RCE02	Mr. Roop Kishor	CED
2.	2017REL12	Ms. Priyanka Singh	ECED
3.	2016REL52	Mr. Abhishek Kumar	ECED
4.	2014RCE02	Mr. Jitendra Awasthi	CED
5.	2015RCE05	Ms. Namrata Kulshreshta	CED

Further, in view of the upcoming convocation – 2022, Senate resolved to allow the award of Ph.D. degree for all the candidates whose Oral Examination is held on or before December 15, 2022 and approved by the Chairman, Senate.

(b) The Senate confirmed and ratified the approval accorded by the Chairman, Senate on the recommendations made by the Standing Committee in its meetings held on October 12, 2022; October 18, 2022; November 12, 2022 & November 17, 2022 alongwith following modification:

(i) Basic + Research : "B.Tech. (_____)Research" to be adopted as "B.Tech. (_____) with Research" and

(ii) Basic + Research + Minor : "B.Tech. (_____)

Research and Minor in (_____)" to be adopted as

"B.Tech. (_____) with Research and Minor in   (_____)"

A copy of the approved minutes of the above meetings of the Standing Committee is placed at **ANNEXURE–I**

In addition to above, the Senate resolved to approve the academic calendar for Odd semester of B.Tech. First year and Even semester. However, the academic calendar for the condensed B.Tech. semester may be reviewed in light of resolution No. 76.07 (iii)

(c) The Senate confirmed and ratified the approval accorded by the Chairman, Senate on the recommendations made by the SUGC in its meeting held on November 09, 2022 & November 21, 2022.

A copy of the approved minutes of SUGC is placed at **ANNEXURE-II**

(d) No meeting of SMPC was convened since the previous Senate meeting.

(e) The Senate confirmed and ratified the approval accorded by the Chairman, Senate on the recommendations made by the SDPC in its meeting held on November 15, 2022.

A copy of the approved minutes of SDPC is placed at **ANNEXURE-III**

In addition to above recommendations, the Senate resolved that the recommendations and minutes of meetings of Chairperson SUGC, Chairperson SMPC & Chairperson SDPC will be approved by the Dean (Academic).

Item No. 76.04   :   To adopt proposed B.Tech. programmes along with their structure & curriculum w.e.f. Academic Year 2022-23.

Resolution   :   The Senate noted the details of proceedings and minutes of various committees that have deliberated in detail on different aspects of proposed structure and curriculum for the 4-year flexible B.Tech academic program based on NEP 2020.

The senate also deliberated on the draft of Ordinances for Bachelors' Program prepared by a committee under the Chairmanship of Prof. H.S.Goyal which was circulated to all the faculty members and the departments for comments and suggestions on 11-11-2022. The same were discussed in the Senate standing committee on 12-11-2022 and subsequently approved by Chairman Senate on 14-11-2022. The comments and suggestions as received were further considered in the SUGC meeting held on 21-11-2022. The draft was updated after deliberations in the SUGC meeting held on 21-11-2022. The updated Ordinances for Bachelors' Programme were again discussed in the Senate, clause wise clause and suggestions as proposed were incorporated.

The Senate resolved to ratify, approve and adopt the proposed 4-year flexible B.Tech academic program based on NEP 2020 and the proposed Ordinances with incorporated modifications and suggestions for implementation in totality w.e.f academic session 2022-23 for the students admitted from the Academic Year 2022-23. The Senate also noted that Ist Year B.Tech Programme has already been approved in the 75th Senate meeting held on 30-09-2022.

The Senate also resolved to recommend the proposed 4-year flexible B.Tech academic program based on NEP 2020 and the proposed Ordinances with incorporated modifications and suggestions **ANNEXURE-IV** for the consideration and approval of BOG for implementation w.e.f academic session 2022-23 and for the students admitted w.e.f the Academic Year 2022-23, in totality.

Item No. 76.05   :   To consider the list of degree recipients of **B.Tech, M.Tech, MBA, MCA, M.Sc. and Ph.D. for the Nineteenth (19th) Annual Convocation of the Institute.**

Resolution : The Senate considered the list of degree recipients of B.Tech. , M.Tech. , MBA, MCA, M.Sc. and Ph.D. programmes to be conferred in the Nineteenth (19th) Annual Convocation-2022 of the Institute and resolved to recommend the same to the Board of Governors for approval.

Summary of number of degree recipients for each programme is placed at **ANNEXURE-V**

Item No. 76.06 : **To consider the list of medal recipients of B.Tech, M.Tech MBA, MCA and M.Sc. for the Nineteenth (19th) Annual Convocation of the Institute.**

Resolution : The Senate noted and ratified the approval accorded by the Chairman, Senate on the list of medal recipients of B.Tech., M.Tech., MBA, MCA and M.Sc. programmes in Nineteenth (19th) Annual Convocation -2022 of the Institute.

The list of medal recipients as approved by Chairman, Senate is placed at **ANNEXURE-VI**

Item No. 76.07 : **Any other matter with the permission of the Chair**

Resolution : The Senate considered the following matters with the permission of the Chairman, Senate:

(i) The Senate deliberated on the proposal of MOU between MNNIIT Allahabad Prayagraj and Microsoft Corporation India Private Limited. After detailed deliberations, it was resolved to work out a detailed proposal considering the obligatory aspects, financial support system for continuity and sustainability alongwith operational modalities for the consideration of the Senate.

(ii) The proposal of submitting the application form for adding / renewing Departments in existing QIP Centre for Ph.D. programme for teachers was considered by the Senate and it was resolved to coordinate with AICTE for adding renewing Departments In Existing QIP Centre for Ph.D. programme for teachers.

(iii) The Senate considered the execution mode for Condensed Semester to be offered to the Students of B.Tech VIII semester, permitted to undertake six months internship through Training and Placement Office of the Institute and resolved to constitute a committee of HODs and some faculty members to evolve an execution plan to enable VIII Semester B.Tech Students (who have been offered a remunerated internship in companies/ organizations) for full filling their academic requirements of VIII Semester. The committee will also look into the various options and propose an appropriate execution plan keeping in mind the concerns of various departments.

(iv) The Senate considered the proposal of Dean (Academic) to modify the format of Grade sheets for Supplementary Examination, Back Paper Examination and the grade sheet for a student /research scholar who has been granted semester leave.

The modified format of grade sheets for Supplementary and Back Paper Examinations will contain only the courses for which the students registers in concerned examination. The modified format for grade sheets for the grade sheet for a student /research scholar who has been granted semester leave will contain no details of grades except the phrase "ON SEMESTER LEAVE / ADMISSIBLE LEAVE"

The Senate resolved to approve the modifications in the grade sheet as proposed above.

(v) The Senate considered the need for clarity in the number of examiners in the list to be proposed by supervisor(s) for PhD evaluation and resolved that the number of examiners in the list to be proposed by supervisor(s) for PhD evaluation should contain at least six experts within and outside the country [four from within and 02 from outside the country], for Ph.D students admitted prior to academic session 2021-22.

(vi) The Senate considered the proposal of establishing following Technology Supported "Centres of Excellence" in the Institute:

(a) "Centre for Indian Knowledge System" as Central facility for transfer of Indian Knowledge to society and academic fraternity.

(b) "Indian Language Promotion Cell" to promote Indian Languages in Technical Education and Communication.

(c) "Centre for Machine Learning AI and Robotics", for knowledge sharing and technology development in emerging areas of AI applications

(d) "Centre of Excellence for Skill Development and Start up Promotion" for resource enhancement in required domains of utilization.

(e) "Centre for Environment, Climate Change and Sustainability Studies for achieving technology driven SDG Goals.

(f) "Centre for Disaster Management for capacity building and research applications.

(g) "Centre for Technology Applications in Rural Society" for inclusive development.

The Senate resolved to approve the same for initiation with a remark that necessary resource planning be worked out for effective delivery.

In addition to the above resolutions, the Senate also resolved that no presentation by the faculty members will be required for availing the Cumulative Professional Development Allowance (CPDA) grant for attending Conferences/ Seminars/ Technical visits etc., however other procedural formalities will be as per earlier notifications.

The meeting concluded with the vote of thanks to the Chair.

25/xi/22

(Sarvesh K. Tiwari)
Registrar / Secretary

Approved

(Rama Shanker Verma)
Director / Chairman

कार्यालय अधिष्ठाता [शैक्षिक]
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज – २११००४ [उ०प्र०] भारत
Office of the Dean [Academic]
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 [UP] India

Dated:-12-10-2022

Minutes of the Meeting of Standing Committee (Grade Discrepancy) held on 12-10-2022 [Tuesday] at 3:00 pm on in the office of Dean (Academic). Following members were present:

Prof. L. K. Mishra (Dean (Academic)	-	Chairman
Prof. R.P.Tewari, AMD	-	Senate Nominee
Prof. D.K.Yadav, Dean [Student Welfare] [oftg.]	-	Member
Prof. Vijaya Bhadauria Chairman SDPC	-	Member
Prof. V.S.Tripathi, Chairman SMPC (Oftg.)	-	Member
Prof. Ravi Prakash Chairman SUGC	-	Member
Prof. P.P Sahay	-	Special Invitee
Dr. B.Vasu	-	Special Invitee
Dr. Basant Kumar F.I. [Examination]	-	Special Invitee
Dr. Sarsij Tripathi A. F. I. [Examination]	-	Special Invitee

1. The committee reviewed student applications of grade discrepancy for the End Semester (Even) Examination 2021-22, put up by F.I. [Examination]. After detailed deliberations, the Committee recommended the following :

SL. NO	REGISTRATION NO.	NAME OF STUDENT/ DEPARTMENT & GROUP	DEPARTMENT	COURSE CODE	SUBJECT NAME	GRADE		COMMENTS	NAME OF COURSE COORDINATOR / INSTRUCTOR/ DEPARTMENT
						OLD	NEW		
1.	20211009	Kumar Siddhartha	CED	PH12102	Physics-II	-	D	Grade was Not Entered during Grade Entry	Prof. P.P. Sahay (Department of Physics)
2.	20211009	Kumar Siddhartha	CED	PH12201	Physics Lab	-	B+	Grade was Not Entered during Grade Entry	Dr. Ravi Prakasah (Department of Physics)
3.	20211009	Kumar Siddhartha	CED	AM12101	Engineering Mechanics	-	D	Grade was Not Entered during Grade Entry	Dr. R. Udhayaraman (Department of Applied Mechaics)
4.	20211009	Kumar Siddhartha	CED	AM12201	Engineering Mechanics Lab	-	A	Grade was Not Entered during Grade Entry	Dr. R. Udhayaraman (Department of Applied Mechaics)
5.	20215028	Aditya Singh	ECED	CS12101	Computer Programming	D	B+	Grade change due to increase in End Sem	Dr. Ashish Kumar Maurya (Department of Computer Science)
6.	20214141	Arinjay Thakur	CSED	MA12101	Mathematics-II	A	A+	Grade Change due to increase in End Sem	Dr. B.Vasu (Department of Mathematics)
7.	20214325	Ranjana Gond	CSED	PH12102	Physics-II	E	E	No Change in Grade, but End Semester Marks increased due to increase in End Semester Marks	Prof. P.P. Sahay (Department of Physics)

8.	20215020	Gaurav Kumar	ECED	PH12102	Physics-II	E	E	No Change in Grade & Marks	Prof. P. Sahay (Department of Physics)
9.	20212007	Saurav Kumar	EED	PH12102	Physics-II	E	E	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
10.	20212099	Bhukya Sandhya	EED	PH12102	Physics-II	E	E	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
11.	20214003	Gaurav Garg	CSED	PH12102	Physics-II	B	B	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
12.	20210041	Neha Rai	Biotechnology	PH12102	Physics-II	E	E	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
13.	20212060	Garv Petwal	EED	PH12102	Physics-II	C	C	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
14.	20210057	Nenavath Pushpalatha	Biotechnology	PH12102	Physics-II	E	E	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
15.	20213072	Anchitya Kumar	MED	PH12102	Physics-II	C	C	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
16.	20215055	Shankar Lal Yadav	ECED	PH12102	Physics-II	C	C	No Change in Grade & Marks	Prof. P.P. Sahay (Department of Physics)
17.	20212002	Kunal Kumar Shukla	EED	HS12201	Language Lab	A	A	No Change in Grade & Marks	Dr. Jyotsna Sinha (Department of Humanities)
18.	20214013	Ankit Lakhlan	CSED	HS12201	Language Lab	A	A	No Change in Grade & Marks	Dr. Jyotsna Sinha (Department of Humanities)
19.	20215108	V Suhas	ECED	HS12201	Language Lab	A	A	No Change in Grade & Marks	Dr. Jyotsna Sinha (Department of Humanities)
20.	20211055	Abhinav Tiwari	CED	HS12201	Language Lab	A	A	No Change in Grade & Marks	Dr. Jyotsna Sinha (Department of Humanities)
21.	20213072	Anchitya Kumar	MED	CE12101	Environment & Climate Change	C	C	No Change in Grade & Marks	Dr. H.K.Pandey (Department of Civil)
22.	20218037	Shreyansh Jaiswal	Chemical	CE12101	Environment & Climate Change	C	C	No Change in Grade & Marks	Dr. H.K.Pandey (Department of Civil)
23.	20215144	Aniket Kumar	ECED	CE12101	Environment & Climate Change	E	E	No Change in Grade & Marks	Dr. H.K.Pandey (Department of Civil)
24.	20214310	Chimmasartha Vamshi Krishna	CSED	CY12101	Chemistry	E	E	No Change in Grade & Marks	Prof. P.K.Dutta (Department of Chemistry)
25.	20213055	Somya	MED	CY11101	Chemistry	D	D	No Change in Grade & Marks	Prof. P.K.Dutta (Department of Chemistry)
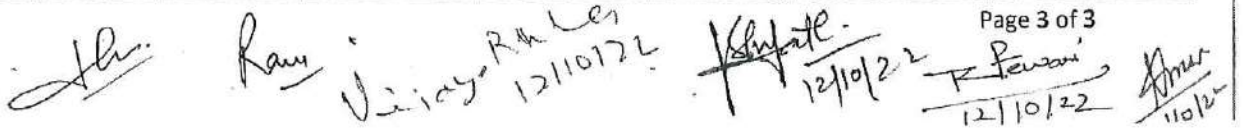
SI No	Registration Number	Name	Department	Course Code	Course Name			Recommendation	Course Coordinator
26.	20215103	Rahul Vinod Kela	ECED	CY12101	Chemistry	D	D	No Change in Grade & Marks	Prof. P.K.Dutta (Department of Chemistry)
27.	20216005	Aparna Singh Sengal	PIE	CY12101	Chemistry	E	E	No Change in Grade & Marks	Prof. P.K.Dutta (Department of Chemistry)
28.	20212060	Garv Petwal (20212060)	EED	AM12101	Engg. Mechanics	D	D	No Change in Grade & Marks	Dr. R. Udhayaraman (Department of Applied Mechaics)
29.	20218037	Shreyansh Jaiswal (20218037)	Chemical	ME12102	Workshop	A	A	No Change in Grade & Marks	Dr. Binayak Nahak (Department of Mechanical Engg.)

2. The committee examined the requests received from students /faculty members/ for change / modification of grades/ result in some of the cases. After due deliberations on these cases, the committee recommended the following:

SI No	Name & Registration Number	Department	Course Coordinator/ Deaprtment	Course Code & Course Name	Issue	Recommendation of Committee
1.	Bipul Singh Yadav (20214243)	Physics	Prof. S.N.Pandey (Department of Physics)	Physics lab	Grade Entered as ABS during grade entry in place of B grade	Reported correction to be updated, with grade changing from 'ABS' to grade 'A'
2.	Ankit Kushwaha (2016RBT03)	Biotechnology	Dr. Vishnu Agarwal (Department of Biotechnology)	Open Seminar (70804)	1. The entry relating to Open Seminar (70804) is appearing in two semester's i.e VIII & XI in transcript & result which needs to be corrected. 2. The Candidate did not appear in Open Seminar of VIII Semester (January 2020- May 2020), however he delivered Open Seminar successfully in XI Semester (July 2021- December 2021). Therefore the entry for Open Seminar for VIII Semester to be removed. 3. The Session for IV Semester as mentioned in transcript i.e. July 2017 – December 2017 is incorrect. The Correct session of IV Semester is January 2018- May 2018.	Reported correction to be updated i.e removal of Open Seminar from VIII Semester Result / Transcript & Correction of Academic Session of IV Semester from July 2017 – December 2017 to January 2018- May 2018
3.	Saurabh Srivastava (2016RMA04)	Mathematics	Prof . Pankaj Srivastava (Department of Mathematics)	Thesis Performance (MA6041) (4th Semester)	1. Thesis Performance course code of IV semester result needs to be corrected form MA6014 to MA6041. 2. CPI of V semester result to be corrected from 8.13 to 8.12	Reported correction to be updated
4.	RajKrishna Mondal (2016RMA02)			Thesis Performance (MA6041) (4th Semester)	Thesis Performance course code of IV semester result needs to be corrected from MA6014 to MA6041.	Reported correction to be updated
5.	Amit Kumar Singh (2015REL02)	Electronics	Prof. V.K. Srivastava (Department of Electronics Engg.)	Thesis Performance (EC6131)	The Student had delivered Open Seminar (EC6124) successfully on 18-06-2021 with approval of Chairman SDPC on 29-06-2021. The Thesis was submitted within the approved extension period in his 12 Semester (January –May 2020-21). However the 13 Semester corresponds to Odd Semester of 2021-22 (July- December) but is shown as 12 Semester. The Semester be corrected as 13 in place of 12 in result/ transcript/ gradesheet.	Reported correction to be updated

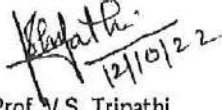Vijay 12/10/22   12/10/22   12/10/22   /10/22

3. The Committee considered the cases of Ph.D students whose grades were not received. After deliberation, the committee resolved the following:-
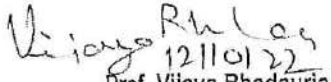
(a) The student whose 'Semester Leave' or any other admissible sanctioned leave, has been approved, the same will be denoted as "Semester Leave / Admissible Leave" on the transcript / result of the concerned student.
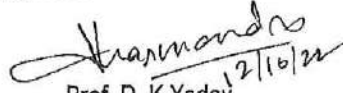
(b) If a student is absent in a particular semester and does not appear in the evaluation process due to any reason, he / she should be marked absent. The same will be denoted as 'ABS 'in the transcript/ result of the student with a remark "without sanction of admissible leave". .
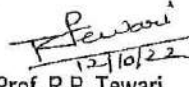
Meeting ended with thanks to Chair.
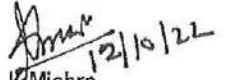
Prof. Ravi Prakash
Chairman, SUGC

Prof. V.S. Tripathi
Chairman, SMPC (oftg.)

Prof. Vijaya Bhadauria
Chairman, SDPC

Prof. D. K.Yadav
Dean (Student Welfare)
(oftg.)
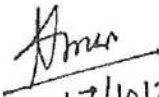
Prof. R.P. Tewari
(Senate Nominee)

Prof. L.K.Mishra
Dean (Academic)

Director
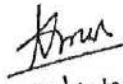
The above may kindly be approved.

17/10/2022

अधिष्ठाता (शैक्षिक)/Dean (Academic)
मो०ने०रा०प्रौ०सं० इलाहाबाद/MNNIT Allahabad
प्रयागराज-211004 (भारत)/Prayagraj-211004 (INDIA)

FI. (Exam)

For nap

21/10/2022

अधिष्ठाता (शैक्षिक) कार्यालय
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज – २११००४ (उ०प्र०) भारत
Office of the Dean (Academic)
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 (UP) INDIA

A meeting of the Sub-Committee of Senate (Standing Committee) was held on 18.10.2022 (Tuesday) at 12:00 p.m. in the office of the Dean (Academic).

The following members were present:

1.	Prof. L. K. Mishra, Dean (Academic)	-Convener
2.	Prof. R. P. Tewari, AMD (Senate Nominee)	-Member
3.	Prof. Paulson Samuel, Dean (Student Welfare)	-Member
4.	Prof. Vijaya Bhadauria, Chairperson, SDPC	-Member
5.	Prof. V.S.Tripathi, Chairman, SMPC (Oftg.)	-Member
6.	Prof. Ravi Prakash, Chairman, SUGC	-Member

Minutes of the meeting

Agenda : 1 To consider the application of Ms. Mridula Bhadra (Reg. No. 2020RBT02), a Ph.D. research Scholar in the Department of Biotechnology regarding activation of her DBT-JRF fellowship.

Resolution : The application of Ms. Mridula Bhadra (Reg. No. 2020RBT02), a Ph.D. research Scholar in the Department of Biotechnology regarding activation of her DBT-JRF fellowship was discussed in an earlier meeting of the Sub-Committee of Senate (Standing Committee) held on 13.09.2022. As per the approved minutes of the meeting, the resolution of obtaining the application through DDPC and SDPC was communicated to the Department of Biotechnology. The minutes of meeting of DDPC of the Department of Biotechnology held on 28.09.2022 was submitted to the Office of the Dean(Academic) by Chairperson, SDPC for consideration of the Sub-Committee of Senate (Standing Committee).

The Sub Committee of Senate (Standing Committee) resolved that the student may be permitted to activate DBT-Junior Research Fellowship for the duration upto maximum of five years from the date of registration in the PhD. Programme as per the Ordinances for the Doctoral Programme of the Institute.

(Ravi Prakash) 18/10/2022	(V.S.Tripathi) 18/10/22	(Vijaya Bhadauria) 18/10/22
Chairman, SUGC	Chairman, SMPC(Oftg.)	Chairperson, SDPC
(Paulson Samuel) 18/10/22	(R. P. Tewari) 18/10/2022	(L. K. Mishra) 18/10/2022
Dean (Student Welfare)	Senate Nominee	Dean (Academic)

Director

The above minutes may kindly be approved.

अधिष्ठाता (शैक्षिक)/Dean (Academic)
मो०ने०रा०प्रौ०सं० MNNIT Allahabad

MINUTES

Minutes of the Senate Standing Committee (Sub Committee of Senate) meeting held on November 12, 2022 (Saturday) at 04:00 P.M. in the chamber of Dean (Academic).

Following persons were present in the meeting:

1.	Prof. L K Mishra, Dean (Academic)	–	Chairman
2.	Prof. R.P.Tewari, AMD (Senate Nominee)	–	Member
3.	Prof. Paulson Samuel, Dean (Students Welfare)	–	Member
4.	Prof. R. A. Mishra, Chairman, SMPC& Chairman, SDPC(oftg.)–		Member
5.	Prof. Ravi Prakash, Chairman, SUGC	–	Member
6.	Dr. Praveen Agrawal, Faculty In-charge (Examination)	–	Special Invitee
7.	Mrs. ManishaYadav, Assistant Registrar(Academic)	–	Special Invitee

The Chairman extended warm welcome to the members and thanked them for taking their time out to attend the meeting.

Agenda item-wise proceedings are as under:

Item No. 01 : **To finalize the academic calendar for the session 2022-23 (Even and Odd)**

Resolution : The Committee deliberated on the proposed academic calendar for session 2022-23 (Even and Odd) alongwith the calendar for condensed B.Tech. VIII Semester calendar (for the students opting for internship through Training and Placement Department) , as per the recommendations of Prof. Rajeev Tripathi Committee[Recommendations enclosed in **Annexure 1**].Suggestions (if any) may be invited from the Departments and they may be incorporated before placing the academic calendar in Senate, and in case no suggestions are received, the proposed academic calendars be considered as final.

Item No. 02 : **To consider the issue of holding Mid Semester Examination for the students whose branch has been changed due to branch sliding.**

Resolution	:	The committee noted that the notification for the branch siding was issued after the Mid Semester Examinations for the students and resolved the following:

(1) The Mid Semester Examination of the students who have been allotted new branches due to branch sliding be conducted before the End Semester Practical Examinations, by the Department.

(2) The Head of the Department shall notify the Mid Semester Examination Schedule with a copy to the F.I.(Examination).

(3) Guidance classes (if required) may be arranged by the Department in the interest of the students.

Item No. 03	:	**To consider the proposed Ordinances for Bachelor's Programmes to be implemented w.e.f. Academic Year 2022-23.**
Resolution	:	The Committee deliberated on the modified UG Ordinances as proposed by the Prof. H.S.Goyal committee(enclosed in **Annexure 2).** Suggestions (if any) may be invited from the Departments and they may be incorporated before placing the **proposed Ordinances for Bachelor's programmes** before the Senate, and in case no suggestions are received, the proposed **Ordinances for Bachelor's programmes** be considered as final.

Item No. 04	:	**To consider the re-designing of grade sheets of:**

       1) **Containing the grades of the courses obtained in supplementary examination.**

       2) **B.Tech. / M.Tech. students on semester leave.**

Resolution	:	In order to bring clarity and comprehensiveness in the grade sheets issued for the supplementary examination, it was resolved that only the courses in which the student has registered for the supplementary examination along with the grade, SPI & CPI & results be contained in the grade sheet.

Further, for the mark sheets of students who have been granted semester leave be provided with grade sheet as per the recommendations of the orevious standing committee regarding PhD students on semester leave.

Item No. 05	:	To review the clause 12.3 of the Ordinances For Doctoral Programmes regarding constitution of the comprehensive examination board.
Resolution	:	In order to bring clarity in clause 12.3 of the Doctoral Ordinances regarding constitution of the comprehensive examination board, it was proposed that the comprehensive examination board shall consist of four faculty members (all having earned PhD degree) with at least one from the concerned department and atleast one from other department, excluding the supervisor(s).
Item No. 06	:	To consider recommendations of the committee under the Chairmanship of Prof.V.K.Srivastava for the subject codes for the subjects and program types and their nomenclatures for exit options for proposed Bachelors Programmes to be implemented w.e.f. Academic Year 2022-23 as per NEP-2020.
Resolution	:	The Committee deliberated on the minutes of Prof.V.K.Srivastava committee for the subject codes for the subjects and refining of nomenclature of proposed programs and nomenclature of exit options for proposed Bachelors Programmes to be implemented w.e.f. Academic Year 2022-23 as per NEP-2020. (Recommendations enclosed in Annexure 3) and resolved to adopt the same.
Item No. 07	:	To consider the issue of the mark sheets of Ms. Sumeeta Chanda (2000726) as put by FI(Examination)
Resolution	:	The details of academic records of Ms. Sumeeta Chanda (2000726) as put by FI (Examination) were considered by the Committee for issuing duplicate marks sheets and transcripts. The Committee noted that Ms.Sumeeta Chanda (2000726) was registered in Semesters I to IV in erstwhile UPTU (presently AKTU) for Semesters V to VIII in MNNIT. She had also appeared in summer semester[2003] and back paper examinations [2003] of MNNIT. She was also awarded grace marks as per the photocopy of the transcript submitted by her but they are not reflected in the mark sheet.

In light of the above, the committee resolved that (i) the mark sheet issued by AKTU, Lucknow be got verified from the AKTU by Dean[Acad] Office (ii) duplicate mark sheets of all the examinations of MNNIT including Summer Semester and Back Paper Examinations may be issued by the Dean [Acad] Office (iii) and based

upon the verification of academic details, transcript may be issued for the entire programme.
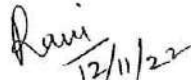
Item No. 08 : To consider the request of Head, Chemical Engineering Department and Head, Biotechnology regarding offering the course "Environment and Climate Change " to B.Tech Ist Year in both the semesters (Odd & Even) instead of presently allotted Odd semester only .
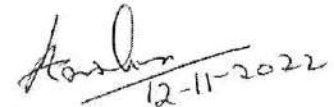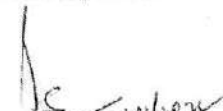
Resolution : The committee considered the request of Head, Chemical Engineering Department and Head, Biotechnology regarding offering the course "Environment and Climate Change " to B.Tech Ist Year in both the semesters (Odd & Even) instead of presently allotted Odd semester only. **(Annexure 4)**

The committee accepted the request and to facilitate efficient delivery of the course resolved the following:
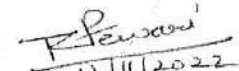
1) In the Odd semester, the subject "Environment and Climate Change" shall be taught to the sections G to N of B.Tech Ist Year .

2) In the Even semester, the course "Environment and Climate Change" shall be taught to the sections A to F B.Tech Ist Year.

The meeting concluded with the vote of thanks to the Chair.

(Ravi Prakash)
Chairman, SUGC

(R A Mishra)
Chairman, SMPC
&Chairperson, SDPC(oftg.)
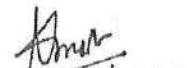
(Paulson Samuel)
Dean (Students Welfare)

(R.P.Tewari)
Senate Nominee

(L.K.Mishra)
Dean (Academic)

Director

The above may Kindly be approve.

कार्यालय अधिष्ठाता [शैक्षिक]

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज – २११००४ [उoप्रo] भारत

Office of the Dean [Academic]

Motilal Nehru National Institute of Technology Allahabad

Prayagraj – 211004 [UP] India

Director Office	
In	Out
Date 2.1.11. Date	
Time 12.3o Time	
No. 255	

Date: 18-11-2022

Minutes of meeting of the Unfair Means Committee held on Thursday, November 17, 2022

The meeting of the Unfair Means Committee was held at 12:30 P.M. on Thursday, November 17, 2022 in the Office of Dean (Academic) to consider the cases of Unfair Means reported during the Mid (Odd) (B.Tech 3rd ,& 5th Semester, MCA 1st ,3rd & 5th Semester, M.Sc 1st Semester, M.Tech 1st Semester) Semester Examination 2022-23 held from 17-10-2022 to 22-10-2022. The following members were present:

1.	Dean [Academic]	-	Chairman
2.	Dean [Student Welfare]	-	Member
3.	Chief Proctor	-	Member
4.	Prof. H.N. Kar [Senate Nominee], ECED	-	Member
5.	Head, Department of Biotechnology	-	Member
6.	Head, Department of Electronics, & Communication Engineering	-	Member
7.	Head, Department of Mechanical Engineering	-	Member
8.	Head, Department of Civil Engineering	-	Member
9.	Head, Department of Humanities & Social Science	-	Member
10.	Faculty In charge [Examination]	-	Special Invitee

The Committee examined all the cases of the following students who have been reported to be having in possession of materials qualified for Unfair Means, during the Mid (Odd) (B.Tech 3rd ,& 5th Semester, MCA 1st ,3rd & 5th Semester, M.Sc 1st Semester, M.Tech 1st Semester) Semester Examination 2022-23 held from 17-10-2022 to 22-10-2022.
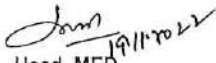
Mid (Odd) Semester Examination (2022-23)

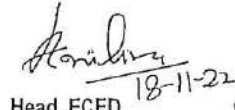| Sl.No	Reg. No.	Name of the Student	Program	Department	Current Sem.	Course Name & Course Code	Course Coordinator./ Instructor
1.	20200002	Aarsh Verma	B.Tech	Biotechnology	V	Immunology (BT15112)	Dr. Seema Nara
2.	20200047	Savara Urmila	B.Tech	Biotechnology	V	Immunology (BT15112)	Dr. Seema Nara
3.	20203107	Pankaj Sharma	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
4.	20203108	Piyush Singh	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
5.	20203091	Mantrabuddi Manoj Kumar	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
6.	20206034	Rahul Modi	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
7.	20203097	Mohd. Sameer	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
8.	20206006	Amit Kumar Singh	B.Tech	Mechanical	V	Machine Design I (ME15102)	Dr. K.N.Pandey
9.	20201052	Himanshu Gautam	B.Tech	Civil	V	Environment Engg-I (CE15104)	Prof. R. P.Singh

Sl.No	Reg. No.	Name of the Student	Program	Department	Current Sem.	Course Name & Course Code	Course Coordinator / Instructor
12.	20205061	Chattumala Karthik	B.Tech	Electronics	V	VLSI Technology (EC15101)	Dr.P.Karuppanan
13.	20205027	Ambarish Yadav	B.Tech	Electronics	V	VLSI Technology (EC15101)	Dr.P.Karuppanan
14.	20205140	Saransh Jain	B.Tech	Electronics	V	VLSI Technology (EC15101)	Dr.P.Karuppanan
15.	20209018	Ashok Jangid	B.Tech	Chemical	V	Principles of Management (HS15101)	Dr. Rajesh Kumar Shastri
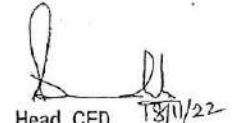
The meeting ended with thanks to the Chair
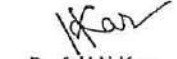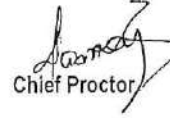
Head, MED   Head, HSS   Head, ECED 18-11-22   Head, Biotechnology 18-11-22   Head, CED 18/11/22
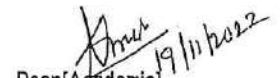
Prof. H.N.Kar
(Senate Nominee)

Dean [Student Welfare]

Chief Proctor

Dean[Academic] 19/11/2022

Approved / Return for Review

(Director)

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज – २११००४ (उ०प्र०) भारत
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 (UP) INDIA

15.11.2022
10:30 Am
2504

Minutes of the emergent Senate Under Graduate Committee [SUGC] meeting held on November 09, 2022 [Wednesday] at 01:00 PM in the Conference Room of Office of the Dean [Academic].

The following Members were present in the meeting:

1.	Dr. Vivek Kumar Patel, Convener, DUGC, AMD	- Member
2.	Dr. Jayabrata Mal, Convener, DUGC, Biotechnology	- Member
3.	Dr. Dinesh Singh, Convener, DUGC, CSED [for CSE]	- Member
4.	Dr. Dushyant Kumar, Convener, DUGC, CSED [for IT]	- Member
5.	Dr. Shalinee Shukla, Convener, DUGC, CED	- Member
6.	Prof. S. N. Pandey, Convener, DUGC, Physics	- Member
7.	Dr. Yatish Joshi, Convener, DUGC, SMS	- Member
8.	Dr. Sanjeev Rai, Convener, DUGC, ECED	- Member
9.	Dr. Jyotsna Sinha, Convener, DUGC, HSS	- Member
10.	Prof. R. A. Mishra, Chairman, SMPC	- Member
11.	Dr. Audhes Narain, Convener, DUGC, MED	-Member

ANNEXURE-II

13.	Dr. Niraj Kumar Chaudhary, Convener, DUGC, EED	- Member
14.	Prof. A. K. Singh, CSED	- Nominee of Senate
15.	Prof. Mukul Shukla, MED	-Chairman, SUGC (Outgoing)
16.	Prof. L. K. Mishra, Dean [Academic]	- Special Invitee
17.	Mr. Ayush Gupta [20200014], Chemical	- Student member
18.	Prof. Ravi Prakash, MED	- Chairman, SUGC

The following Members could not attend the meeting:

1.	Dr. Surabhi Tiwari, Convener, DUGC, Mathematics	- Member
2.	Dr. Harinder Singh, Convener, DUGC, Chemical	- Member
3.	Dr. Ashutosh Pandey, Convener, DUGC, Chemistry	- Member
4.	Prof. Haranath Kar, ECED	- Nominee of Senate
5.	Ms. Agrata Singh [20193135], MED	- Student member

At the outset the Chairman, SUGC welcomed all the Committee Members. Thereafter, the Committee considered the following agenda items:

Agenda: To discuss and consider the minutes of Board of Academics [BoAc] of various Departments/ School/ Cell.

Resolutions:

(i) The SUGC perused the minutes of the Board of Academics [BoAc] of the following Departments.

1. Mechanical Engineering
2. Civil Engineering
3. Computer Science and Engineering
4. Electrical Engineering

The BoAC documents of the above departments were found to be in order and it was resolved to recommend the same to the Chairman Senate for approval.

(ii) The proposals of new B.Tech. (Minor) programmes by HSS, SMS, and GIS Cell could not be considered as they were not recommended by their respective BoAc's therefore departments were advised to process them through proper channel.
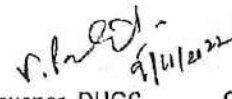
The BOAC minutes of the following departments have not been received.

1. Chemical Engineering,
2. Applied Mechanics
3. Humanities and Social Sciences
4. School of Management Studies
5. Biotechnology
6. Electronics and Communication Engineering

The DUGC conveners of these Departments were requested to kindly submit the same by November 14, 2022.

(iii) It was resolved that the First Year B.Tech students be provided with the 1st year B.Tech curriculum during their visit to the Departments after the Deeksharambha programme on November 14, 2022.

The meeting concluded with vote of thanks to the Chair.
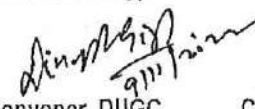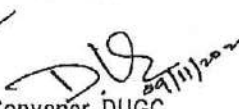
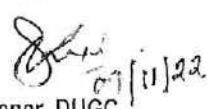| Convener, DUGC AMD	Convener, DUGC Biotechnology	Convener, DUGC GIS Cell	Convener, DUGC EED

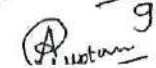| Convener, DUGC CED	Convener, DUGC CSED [for CSE]	Convener, DUGC CSED [for IT]	Convener, DUGC ECED

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज – २११००४ (उ०प्र०) भारत

Motilal Nehru National Institute of Technology Allahabad

Prayagraj – 211004 (UP) INDIA

Convener, DUGC
HSSD

Convener, DUGC
Physics

Convener, DUGC
SMS

Convener, DUGC
MED

Chairman, SMPC

[A. K. Singh, CSED]
Senate Nominee

[Mukul Shukla]
Outgoing Chairman,
SUGC

[L. K. Mishra]
Dean [Academic]   Sp. Invitee

Mr. Ayush Gupta (20200014)
Student Member

[Ravi Prakash]
Chairman SUGC

Chairman, Senate

May kindly approve the above minutes.

निदेशक
मो०ने०रा०प्रौ०सं० इलाहाबाद
प्रयागराज

(RAVI PRAKASH)

Minutes of the emergent Senate Under Graduate Committee [SUGC] meeting held on November 21, 2022 [Monday] at 11:00 AM in the Conference Room of Office of the Dean [Academic].

The following Members were present in the meeting:

1.	Dr. Vivek Kumar Patel, Convener, DUGC, AMD	- Member
2.	Dr. Jayabrata Mal, Convener, DUGC, Biotechnology	- Member
3.	Dr. Harinder Singh, Convener, DUGC, Chemical	- Member
4.	Dr. Goutam Ghosh, Convener, DUGC (Oftg.), CED	- Member
5.	Dr. Dinesh Singh, Convener, DUGC, CSED [for CSE]	- Member
6.	Dr. Dushyant Kr. Singh, Convener, DUGC, CSED [for IT]	- Member
7.	Dr. Sanjeev Rai, Convener, DUGC, ECED	- Member
8.	Dr. Soni Joseph, Convener, DUGC (Oftg.), HSS	- Member
9.	Dr. Audhesh Narain, Convener, DUGC, MED	- Member
10.	Prof. S. N. Pandey, Convener, DUGC, Physics	- Member
11.	Dr. Yatish Joshi, Convener, DUGC, SMS	- Member
12.	Mr. Ayush Gupta [20200014], Chemical	- Student member
13.	Ms. Agrata Singh [20193135], MED	- Student member
14.	Prof. A. K. Singh, CSED	- Senate Nominee
15.	Prof. L. K. Mishra, Dean [Academic]	- Special Invitee
16.	Prof. R. A. Mishra, ECED	- Chairman, [SUGC (Oftg.) & SMPC]

The following Members could not attend the meeting:

1.	Dr. Ashutosh Pandey, Convener, DUGC, Chemistry	- Member
2.	Dr. Niraj Kumar Chaudhary, Convener, DUGC, EED	- Member
3.	Dr. Sonam Agrawal, Convener, DUGC, GIS Cell	- Member
4.	Dr. Surabhi Tiwari, Convener, DUGC, Mathematics	- Member
5.	Prof. Mukul Shukla, MED	- Chairman, SUGC (Outgoing)
6.	Prof. Haranath Kar, ECED	- Senate Nominee

At the outset the Chairman, SUGC welcomed all the Committee Members. Thereafter, the Committee considered the following agenda items:

Agenda 1: To consider the minutes of the BoAC of the Chemical Engineering Department and Joint BoAC of Chemical Engineering Department & Biotechnology Department for

"Introduction to Environment & Climate Change" course offered jointly by these two Departments.

Resolutions: The BoAC minutes of the Chemical Engineering Department and joint BoAC of Chemical Engineering Department & Biotechnology Department for "Introduction to Environment & Climate Change" course offered jointly by these two Departments were considered and found in order.

Agenda 2: To consider the comments received from Departments for Ordinances for Bachelors' Programmes.

Resolutions: The SUGC considered the suggestions of AMD, CED, MED, EED & of Prof. Paulson Samuel and suggestions of Committee members and recommended for incorporation appropriately as suggested.

[Agrata Singh] Student Member	[Ayush Gupta] Student Member	Convener, DUGC AMD	Convener, DUGC Biotechnology
Convener, DUGC Chem. Engg.	Convener, DUGC CED	Convener, DUGC CSED [for CSE]	Convener, DUGC CSED [for IT]
Convener, DUGC ECED	Convener, DUGC HSSD	Convener, DUGC MED	Convener, DUGC Physics
Convener, DUGC SMS	[A. K. Singh, CSED] Senate Nominee	[R. A. Mishra] Chairman, SUGC (Oftg.) & SMPC	

Chairman Senate

Above minutes may kindly be approved.

21-11-2022
Chairman, SUGC (Oftg.)

अध्यक्ष, एस०यू०जी०सी०/Chairperson, SUGC
मो०ने०रा०प्रौ०सं० इलाहाबाद/MNNIT Allahabad
प्रयागराज-211004 (भारत)/Prayagraj-211004 (INDIA)

विद्यापरिषद् डॉक्टरल कार्यक्रम समिति
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज 211004, उoप्रo, भारत
Senate Doctoral Programme Committee
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 [UP] India

Minutes of the meeting of SDPC

A meeting of the Senate Doctoral Programme Committee [SDPC] was held on November 15ᵗʰ 2022 at 4.00 PM in the meeting room of Dean Academic office. Following members were present:

1. Dr. Ajaya Bharti   --   Convener, DDPC, AMD
2. Dr. Manisha Sachan   --   Convener, DDPC, Biotechnology
3. Dr. Rakesh Kumar   --   Convener, DDPC, CED
4. Dr. Mayank Pandey   --   Convener, DDPC, CSED
5. Dr. Suantak Kamsonlian   --   Convener, DDPC, Chemical Engineering
6. Dr. Nitin Singh   --   Convener, DDPC, EED
7. Dr. Arun Prakash   --   Convener, DDPC, ECED
8. Dr. Mitu Mandol   --   Convener, DDPC, HSS
9. Dr. B. Vasu   --   Convener, DDPC, Maths
10. Dr. D K Shukla   --   Convener, DDPC, MED
11. Prof. Tanuj Nandan   --   Convener, DDPC, SMS
12. Prof. R A Mishra   --   Chairman, SMPC
13. Prof. Neeraj Tyagi, CSED   Nominee of the Senate
14. Prof. V. K. Srivastava, ECED   --   Nominee of the Senate
15. Ms. Apurva Shukla (R. No. 2019RHU05)   Student member
16. Prof. Vijaya Bhadauria   --   Chairperson, SDPC

Following member did not attend the meeting

1. Prof. A. K. Sachan, CED   --   Outgoing Chairman SDPC
2. Dr. Animesh Ojha   --   Convener, DDPC, Physics
3. Dr. Tamal Ghosh   --   Convener, DDPC, Chemistry
4. Dr. Ramji Dwivedi   --   Convener, DDPC, GIS Cell
5. Mr. Guguloth Nagesh (R. No. 2020REE02)   Student member

<u>**Following are the resolutions of the meeting**</u>

1. The Committee discussed the query raised by DDPC of School of Management Studies regarding conduction of comprehensive exam of Mr. Arvind Kumar Chauhan (2021RMS53). Mr. Arvind Kumar Chauhan got waiver from coursework by Chairman

Senate and not undergone any coursework. The student applied for comprehensive examination (MS70202) in the current semester for which as per clause no. 9.1 of New Doctoral Program Ordinance 'A student can appear in the comprehensive examination only after he/ she has completed the course work requirement satisfying the minimum specified CPI requirement.'

The SDPC resolved that keeping in consideration the approval of Chairman Senate, the clause 9.1 may be treated as fulfilled and the student may be allowed to appear for comprehensive examination (MS70202).

2. The Committee discussed the recommendation of School of Management Studies regarding on application of Mr. Vikas (2022RMS08) regarding transfer of the course credit earned from the old registration and seeking exemption from course work. (It is to be mentioned that Mr. Vikas was admitted initially to this institute in course category 12 and now he is readmitted in course category 11 after clearing Ph.D entrance). The DDPC of SMS resolves to turn down his request.

SDPC discussed the matter in detail and resolved to recommend the same.

3. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering on the request of Mr. Govind Jha (2021RCE04), regarding cancellation of withdrawal from Ph.D program (which was granted to him as per his request as he got appointment letter from Border Road Organization) and permission to continue in the Ph.D program. As he is not working at the said job due to family issues.

SDPC discussed the matter in detail and resolved to recommend the same.

If approved he may be allowed for late registration without late fee.

4. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering on the request of Mr. Santosh Kumar Gupta (2021RCE57), regarding addition of supervisor Dr. V. P. Singh, faculty of Department of Civil engineering.

The committee considered and resolved to recommend the same as per clause 12.1 point no. 6 & 7 of New Doctoral Programme Ordinance.

5. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering on the request of Mr. Bhanu Pratap Singh (2022RCE04), regarding addition of supervisor Dr. Joyabrata Mal, faculty of Department of Biotechnology.

The committee considered and resolved to recommend the same as per clause 12.1 point no. 6 & 7 of New Doctoral Programme Ordinance.

6. The Committee discussed the recommendation of the DDPC of Civil Engineering Department regarding termination of Mr. Kuldeep Singh (2015RCE21), Mr. Shivam Srivas (2016RCE09), and Mr. Rishabh Dwivedi (2021RCE30)

As per the recorded minutes of the department:

Mr. Kuldeep Singh (2015RCE21), Mr. Shivam Srivas (2016RCE09), and Mr. Rishabh Dwivedi (2021RCE30) did not registered in the even semester of 2021-22 and did not replied to the Show Cause notice and subsequent reminders issued by the department

The SDPC recommends the termination of Mr. Kuldeep Singh (2015RCE21), Mr. Shivam Srivas (2016RCE09) as per clause no. 5.3 (Old Doctoral Program Ordinance), and Mr. Rishabh Dwivedi (2021RCE30) as per clause no. 5.5 (New Doctoral Program Ordinance)

7. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering regarding change of research topic of Mr. Md Sarfaraz (2019RCE03) and noted the same.

8. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering on the request of Mrs Shubhi Ojha (2019RCE53), regarding sanction of medical leave for fifteen days.

   As per clause 5.3 of New Doctoral Programme Ordinance Fifteen days medical leave is permissible, however this student is covered under Old Doctoral Programme Ordinance which is silent on medical leaves.

   The Committee considered the case and resolved to recommend the same on humanitarian ground as per clause no. 16 of New Doctoral Programme Ordinance.

9. The Committee discussed the recommendation of the DDPC of Department of Civil Engineering on the request of Ms Anuradha Pandey (2016RCE51), regarding drop of Dr. Debolina Basu as supervisor of her Ph.D Program. The matter deferred for next meeting due to insufficient documents.

10. The Committee discussed the recommendation of the DDPC of Biotechnology on the request of Ms Nidhi Verma (2021RBT08), and Ms. Chamki Praharaj (2021RBT03) regarding sanction of medical leave for fifteen days.

    The Committee considered the case and resolved to recommend the same as per clause no. 5.3 New Doctoral Programme Ordinance.

11. The Committee discussed the recommendation of the DDPC of Department of Electrical Engineering on the request of Mr. Satyaprakash (2016REE09) regarding extension of the Ph.D. program by one year starting from July 2022.

    SDPC discussed the matter in detail and resolved to recommend the extension of the Ph.D. program by one year starting from July 2022 to Mr. Satyaprakash (2016REE09) as per clause 7.3 of Old Doctoral Programme Ordinance.

    If approved he may be allowed for late registration without late fee.

12. The Committee discussed the recommendation of the DDPC of Department of Electrical Engineering regarding termination of Mr. Ramjiprasad (2021REE11), Ph.D (QIP) from the Ph.D program because of his poor performance.

    The committee observed that his program cannot be terminated because of his poor performance as he obtained only 4X. However committee consider the request of the candidate for leaving of the Ph.D programme.

    The SDPC recommended that candidate may be allowed to leave the Ph.D program only after submitting of the no-dues from the Institute.

13. The Committee discussed the recommendation of the DDPC of Department of Electrical Engineering on the request of Dr. Nitin Singh for becoming external supervisor to Mr. Harish Sharma registered in, Amity University, Hariyana. The matter deferred for next meeting due to insufficient documents.

14. The Committee discussed the recommendation of the DDPC of Department of Biotechnology on the request of Ms. Preeti Vishwakarma (2022RBT04), regarding addition of supervisor Prof. Shivesh Sharma, faculty of Department of Biotechnology.

    The committee considered and resolved to recommend the same as per clause 12.1 point no. 6 & 7 of New Doctoral Programme Ordinance.

15. The Committee discussed the recommendation of the DDPC of Department of Biotechnology on the request of Mr. Ashish Yadav (2022RBT03), regarding addition of supervisor Dr. N. K. Singh, faculty of Department of Biotechnology.

    The committee considered and resolved to recommend the same as per clause 12.1 point no. 6 & 7 of New Doctoral Programme Ordinance.

16. The Committee discussed the recommendation of the DDPC of Department of Chemistry on the request of Ms. Suryambika (2020RCH03), regarding change of supervisor from Dr. T. Ghosh to Prof. P K. Dutta, faculty of Department of Chemistry.

    The committee considered and resolved to recommend the same as per clause 12.1 point no. 5 of Old Doctoral Programme Ordinance.

17. The Committee discussed the recommendation of the DDPC of Department of Computer Science and Engineering on the request of Ms. Charu Krishna (2020RCS02), regarding addition of supervisor Dr. Divya Kumar, faculty of Department of Computer Science and Engineering.

    The committee considered and resolved to recommend the same as per clause 12.1 point no. 5 Old Doctoral Programme Ordinance.

18. The Committee discussed the recommendation of the DDPC of Mechanical Engineering Department regarding termination of Mr. Rahul Singh Yadav (2021RME20). Mr. Mohd Shaquib (2021RME19), Mr. Sudhanshu Singh (2021RME25), Mr. Vivek Kumar Gupta (2020RME14), and Mr. Upendra Kumar Yadav (2017RME17).

    As per the recorded minutes of the department:

    Mr. Rahul Singh Yadav (2021RME20), did not registered in the even semester of 2021-22 and did not replied the supervisor's email as well as warning letter issued by the department.

    Mr. Mohd Shaquib (2021RME19) did not appeared in the end sem exam of odd sem 2021-22 and did not registered in the even semester of 2021-22. However he informed the department by email that he is quitting the Ph.D program. He was told to take no-dues from the institute to withdraw the program but he did not replied and not responded to the warning letter sent by department

    Mr. Sudhanshu Singh (2021RME25), not registered in the even semester of 2021-22 and did not replied warning letter issued by the department.

Mr. Vivek Kumar Gupta (2020RME14), informed the supervisor by email that he was willing to withdraw from Ph.D program. He was told to take no-dues from the institute to withdraw the program but he did not replied and not responded to the warning letter sent by department

Mr. Upendra Kumar Yadav (2017RME17) informed the supervisor by email that he was leaving from Ph.D program. He was told to take no-dues from the institute to withdraw the program but he did not replied and not responded to the warning letter sent by department

The Committee considered all the five case and resolved to recommend the same as per clause 5.3 of Old Doctoral Programme Ordinance for Mr. Sudhanshu Singh (2021RME25), Mr. Vivek Kumar Gupta (2020RME14) & Mr. Upendra Kumar Yadav (2017RME17) and as per clause 5.5 of new Doctoral Programme Ordinance for Mr. Rahul Singh Yadav (2021RME20) & Mr. Mohd Shaquib (2021RME19).

(Dr Ajaya Bharti)   (Dr. Manisha Sachan)   (Dr. Suantak Kamsonlian)

(Dr. Mayank Pandey)   (Dr. Nitin Singh)   (Dr. Rakesh Kumar)
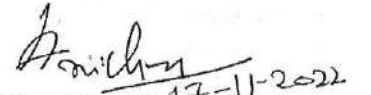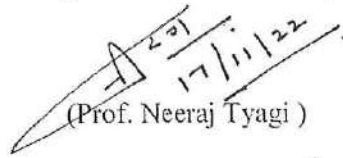
(Dr. Arun Prakash)   (Dr. Mitu Mandol) *   (Dr. D K Shukla)

(Prof. Tanuj Nandan) *   (Dr. B. Vasu)   (Prof. R A Mishra)
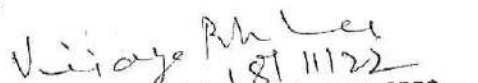
(Prof. Neeraj Tyagi)   (Prof. V. K. Srivastava)

                           (Prof. Vijaya Bhadauria)
* consent attached.   Chairperson, SDPC

Director / Chairman Senate
SDPC meeting was held on 15/11/22 al 4.00 P.M.
Minutes of the meeting as submitted for your leiy
approved.

MNNIT WEBMAIL
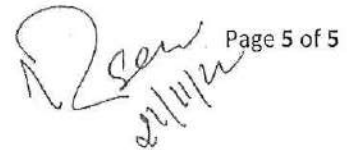
Chairperson SDPC <sdpc@mnnit.ac.in>

Consent on the minutes od SDPC

3 messages

Chairperson SDPC <sdpc@mnnit.ac.in>   Fri, Nov 18, 2022 at 2:51 PM
To: Tanuj Nandan <tanuj@mnnit.ac.in>, Mitu Mandal <mitumandal@mnnit.ac.in>

Dear Dr. Tanuj Nandan and Dr. Mitu Mondal

Please find attached herewith final copy of minutes of SDPC meeting held on 15th November 2022 after incorporating all the corrections/ suggestions given by the members.

Kindly go through it and give your consent. so that I may send it for approval from competent authority.
With regards

Vijaya Bhadauria
Chairperson SDPC

📄 **SDPC minutes 15 November 22.docx**
    73K

Mitu Mandal <mitumandal@mnnit.ac.in>   Fri, Nov 18, 2022 at 3:10 PM
To: Chairperson SDPC <sdpc@mnnit.ac.in>
Cc: Tanuj Nandan <tanuj@mnnit.ac.in>

Respected Ma'am,

I agree with the minutes recorded.

Thankyou
Regards.

Dr Mitu Mandal
[Quoted text hidden]

Tanuj Nandan <tanuj@mnnit.ac.in>   Fri, Nov 18, 2022 at 4:29 PM
To: Mitu Mandal <mitumandal@mnnit.ac.in>
Cc: Chairperson SDPC <sdpc@mnnit.ac.in>

Ma'am, I agree with the minutes as recorded.

Tanuj Nandan

Sent from my iPhone

Tanuj Nandan
Professor, School of Management Studies
Motilal Nehru National Institute of Technology Allahabad
Prayagraj 211004 India

On Nov 18, 2022, at 3:10 PM, Mitu Mandal <mitumandal@mnnit.ac.in> wrote:

[Quoted text hidden]

Ordinances Modified as per the suggestions received from Departments/ SUGC

Ordinances
Bachelors' Programme

Motilal Nehru National Institute of Technology Allahabad
Prayagraj, India-211004

13		AMENDMENTS	
	Annexure		
	Forms: BP-01 to BP-13		

PREAMBLE

The provisions contained in these Ordinances for
"BACHELORS' PROGRAMME" of Motilal Nehru National
Institute of Technology Allahabad (MNNITA) govern the
policies and procedures for the admission of students, imparting
instructions, conducting examinations, evaluation, certification
of students' performance and the various forms of flexible
academic under-graduate programmes being offered by the
Institute to the students.

The present Ordinances have been designed to promote flexible,
multi-discipline and holistic education including life-long
learning. The Ordinances also aim to provide regulated academic
autonomy with delegated academic administrative
empowerment at different levels.

These Ordinances shall supersede all the corresponding earlier
set of Ordinances for all "BACHELORS' PROGRAMME" of
the Institute, with all the amendments thereto, with effect from
the academic session 2022-23 and shall be binding on the
students admitted from the academic session 2022-23.

However, the students admitted in earlier academic sessions,
shall be governed by the Ordinances prevalent at the time of
their admission.

All Undergraduate Students are required to abide by these
Ordinances for BACHELORS' PROGRAMMES' code of
ethics and academic conduct.

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Nomenclature

ACD	ACademic Deficiency
AS	Academic Session
BP	B.Tech. Programme
BoAc	Board of Academics
BoG	Board of Governors
BoS	Board of Studies
B.Tech.	Bachelor of Technology
CPI	Cumulative Performance Index
DASA	Direct Admission of Students Abroad
DUGC	Department Undergraduate Committee
g	grade points associated with the letter grades awarded to a student
GoI	Government of India
ICCR	Indian Council of Cultural Relations
MEA	Ministry of External Affairs
MNNITA	Motilal Nehru National Institute of Technology Allahabad
MOOCs	Massive Open Online Courses
MoU	Memorandum of understanding
s/he	she or he
SMPC	Senate Masters' Programme Committee
SPI	Semester Performance Index
SUGC	Senate Under Graduate Committee
UFM	Unfair Means
w	weight or credit of the course

1. INTRODUCTION

The objectives of all the Undergraduate Programmes at the Motilal Nehru National Institute of Technology Allahabad (MNNITA) are:

- To provide the highest level of education in Technology and Science, and to produce competent, creative, and imaginative Engineers and Scientists,
- To promote a spirit of free and objective enquiry in different fields of knowledge,
- To make a significant contribution towards the development of skilled technical manpower,
- To create an intellectual reservoir to meet the growing demands of the society and nation, and
- To attain a distinct identity for the Institute and oneself through technology innovation and dissemination for the benefit of the society and nation.
- To promote research and innovation and professional competence amongst students.
- To promote flexible, multi-discipline and holistic education including life-long learning.

The Undergraduate Programmes are designed to achieve these objectives and to inculcate in the student concepts and intellectual skills, courage and integrity, awareness and sensitivity, towards the needs and aspirations of the society in the national and global contexts.

These ordinances set out the procedures and requirements of the Undergraduate Programmes of study that fall under the direct purview of the Senate Under Graduate Committee (SUGC).

1.1 Board of Governors (BoG)

The Board of Governors of the Institute, hereinafter, referred to as BoG, is constituted as per the provisions contained in Sections 10 and 11 of the National Institutes of Technology Act, 2007. BOG is one of the "Authorities of Institute".

1.2 Senate

The Senate of the Institute is constituted as per the provisions contained in Section 14 of the National Institutes of Technology Act, 2007. Subject to the provisions of the Act, the Senate of the Institute shall have the control over general regulations and be responsible for the maintenance of standards of instruction, education, and examination in the Institute and shall exercise such other powers and perform such other duties as may be conferred or imposed upon it by the Statutes. Director of the Institute acts as the Chairperson, Senate.

1.3 Vision and Mission

Vision

- To attain a distinct identity for the Institute through technology innovation, knowledge creation and dissemination for the benefit of the society.

Mission

- To nurture an eco-system for continuous enhancement of value based teaching and learning process in the emerging areas of technology.
- To train quality human and knowledge resources in the service of society.
- To develop sustainable products and technologies.

1.4 Undergraduate Programmes

Six different variants of Bachelor of Technology programs are offered by the Institute. They are designated as Basic Degree viz. B. Tech., B. Tech. with Minor, B. Tech. Honours, B. Tech. Honours and Minor, B. Tech. with Research, and B. Tech. with Research and Minor.

The associated degree nomenclature of each of the undergraduate programmes is given below:

Programme Type	Degree nomenclature
Basic Degree	B. Tech. (_____)

Basic + Minor	B. Tech. (_____) and Minor in (_____)
Basic + Honours	B. Tech. Honours (_____)
Basic + Research	B. Tech. (_____) with Research
Basic + Honours + Minor	B. Tech. Honours (_____) and Minor in (_____)
Basic + Research + Minor	B. Tech. (_____) with Research and Minor in (_____)

(A) Basic Degree viz. B. Tech

Basic Degree viz. B. Tech. Programme refers to normal/regular B. Tech. Undergraduate Programme without any specialty, where a student needs to earn minimum required 160-170 credits relevant to her / his discipline.

(B) B.Tech. Honours

B.Tech. (Honours) Programme refers to B.Tech. Undergraduate Programme with Honours indicating a higher quality and quantity of study in her / his own discipline. A student needs to earn additional 16-20 credits through specialized courses enhancing the professional competence and capabilities, above the minimum required credits for Basic Degree viz. B. Tech. degree, relevant to her / his discipline.

(C) B.Tech. with Research

B.Tech. with Research Programme refers to B.Tech. Undergraduate Programme with Research where a student needs to earn additional 16-20 credits through Research / PG level courses, above the minimum required credits for Basic Degree viz. B. Tech., relevant to her / his discipline enabling her / him to pursue M.Tech. in one year or direct admission in PhD Programme

(D) Basic Degree viz. B. Tech./ B. Tech. Honours/ B. Tech. with Research, with Minor

Basic Degree viz. B. Tech./ B. Tech. Honours/ B. Tech. with Research, with Minor(s) programmes refer to B. Tech. Programmes undertaken by students with multidiscipline study of additional discipline(s), in addition to the discipline in which a student has been admitted. Opting for such additional Minor disciplines of study would be limited to two. For each of such Programmes with Minor, a student needs to earn additional 16-24 credits (for each minor) through prescribed courses related to the Minor, above the minimum required credits for B. Tech. degree relevant to her / his discipline.

Presently 4-year Bachelor of Technology (B. Tech.) Programmes in the Institute are being offered in eight disciplines of engineering and technology *viz.* Biotechnology, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, and Production and Industrial Engineering.

Institute may start new under-graduate programme(s) in other disciplines after due approval of the Senate and the Board of Governors.

1.5 Office of the Dean (Academic)

The Office of the Dean (Academic) is responsible for the implementation of the decisions taken on academic matters by the Senate of the Institute, SUGC and other duly constituted Senate Committees. The office of the Dean (Academic) shall (i) receive, process and maintain all records related to the Undergraduate Programmes including curricula, courses offered, academic calendar, registration, semester leave, examinations, grades and award of degrees and medals/ prizes (ii) disseminate information pertaining to all academic matters (iii) issue necessary Memoranda / Orders (iv) act as a channel of communication between the students, instructors, departments / interdisciplinary programme / schools / cells / centres and the SUGC. The Undergraduate Section of the office of Dean (Academic) shall assist the SUGC in its functioning.

1.6 Senate Undergraduate Committee (SUGC)

The Senate Undergraduate Committee, hereinafter, referred to as SUGC, is established according to the bye-laws of the Senate. The SUGC, is one of the standing committees of the Senate, shall consist of following members:

(i) Chairperson, SUGC nominated by the Senate / Chairperson, Senate from amongst the members of the Senate.
(ii) Outgoing Chairperson, SUGC.
(iii) Chairperson, Senate Masters' Programme Committee (SMPC).
(iv) Two Senate nominees from amongst the Senate members.
(v) Convener, DUGC of all Academic Departments and the Interdisciplinary Programmes.
(vi) Three undergraduate students (one each from second, third and fourth year, and all from different departments and at least one female student). The student members shall be nominated by Dean (Academic).

The tenure of the Chairperson, SUGC and Senate nominees shall be normally of two years. The tenure of student nominees shall be of one year. The student members shall not participate in SUGC meetings when the cases of academic evaluation of a student is being considered, although the students' opinion might be sought prior to taking any decision. The SUGC must meet at least twice in every Semester. The Chairperson, SUGC shall keep record of its decisions.

The SUGC shall have jurisdiction in the recommendation of the following matters concerning the Undergraduate Programmes of the Institute:

- *Introduction of new Course(s),*
- *Desirable modification of Courses already approved,*
- *Modification of the credit value of Courses,*
- *To help in conducting of oral and written Examinations, award of degree,*
- *To consider the recommendations of the DUGCs, and*
- *Other related matters as may be referred to it by the Senate from time to time.*

The functions of the SUGC shall be of general policy determination, coordination and review, however, the Senate shall retain the power of final decision. In the discharge of its responsibilities, the SUGC shall make full use of the appraisals and recommendations of the various Academic Departments.

1.7   Department Undergraduate Committee (DUGC)

Each Department shall have a Department Undergraduate Committee, hereinafter, referred to as DUGC, consisting of the following:

(i) Head of the Department as ex-officio Chairperson.
(ii) Convener, Department Masters' Programme Committee / Convener, Department Doctoral Programme Committee.
(iii) Three to five faculty members to be chosen from the Department.
(iv) One professor from another Department.
(v) Three Departmental UG students, one each from the second year, third year, and final year of UG Programmes offered by the Department, respectively. The student members shall be nominated for a period of one year.
(vi) Convener, DUGC is to be nominated by Head of the Department among the faculty members of the Department.

The faculty members from the Department shall comprise at least one Professor (if available), one Associate Professor, and one Assistant Professor. The Convener, DUGC and other members of the DUGC shall be proposed by the Head of the Department along with the recommendation of Departmental faculty advisory committee for a term of two years starting from the month of July of the Academic Session.

The proposed DUGC shall be approved by the Chairperson, SUGC.

The DUGC shall be responsible for the following:

a) monitoring of quality of instructions to students,
b) proposing and implementing new Courses and desirable modification of courses already approved,
c) attending to the problems of UG students and advising them in academic matters,

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d) coordinating grade submission to the office of Dean (Academic),

e) obtaining feedback of the performance appraisal of the Course Instructors from the students in the prescribed format [Form: BP-01 & BP-02].

f) advising the students with regard to opting online courses or courses offered by other Institutions.

g) mapping the marks/ grades earned by students under Clause (vi) as above, for preparation of grade sheet.

h) advising students for selection of minor, core engineering supported courses, Honours & Research courses & processing the allotment of these courses in association with Dean academic office. Associated modalities will be evolved by the concerned departments as per the requirements.

1.8   Board of Studies (BoS)

There will be a Board of Studies, hereinafter, referred to as BoS, for every Department. BoS functions will include framing the content of various courses, reviewing and updating the content and introducing new courses of study on a regular basis.

The composition of the BoS is as below:

(i) The Head of the Department as Chairperson.

(ii) All Professors / Associate Professors / Assistant Professors of the Department.

(iii) Members nominated by the Dean (Academic) on the recommendation of the Head of the Department as given below:

a) One Professor / Associate professor from physics, chemistry, mathematics, humanities and allied Departments nominated by respective Head of the Department.

b) One subject expert from IISc / IITs / NITs.

c) One subject expert with at least 10 years of experience in the relevant field from a Central/ State Organization/ R&D labs or from a reputed Industry.

d) One Alumni with at least 10 years of experience in the relevant field from a reputed R&D / Industry.

The BoS shall be constituted by the Department for a period of two years. The meetings of the BoS shall be arranged at least once in a year. The Board of Studies will have a power to advise the Department and prepare, revise or update content of courses as per the guidelines stipulated by the Senate. The duly considered recommendations of the BoS will be submitted to the BoAc for further consideration.

1.9   Board of Academics (BoAc)

There will be a Board of Academics, hereinafter, referred to as BoAc, for every Department. The constitution and role of the BoAc shall be as per guidelines of NIT Statutes, as amended from time to time. The BoAc will scrutinize the changes in existing curriculum or new proposals. The duly considered recommendations of the BoAc will be submitted to the Senate for discussion and approval.

1.10   Academic Mentor(s)

To help the students in planning their courses of study and to render general advice regarding their Academic Programme, the concerned Head of the Department will assign faculty member(s) to every batch of students, who will be called as an Academic Mentor. The duty hours of mentors (normally two hours per week) will be counted towards as her / his academic load. The group of students thus assigned will continue to be under the guidance of the Academic Mentor(s) till they complete the programme until otherwise changed. Academic Mentor(s) will provide guidance and advise students on a wide range of academic and allied topics through academic mentoring sessions. Such session shall be decided by the particular Academic Mentor and assigned group of students. Academic Mentor(s) can act as space for dialogic education, where academics and students can discuss students' studies and overall progress.

2.   ACADEMIC SESSION (AS)

The Academic Session, hereinafter, referred to as AS, of the Institute is divided into two Regular Semesters - Odd semester & Even semester of nearly one year of duration. Summer Semester will be optional, and will be decided by the Department based on the availability of the faculty members and other resources. Additionally, each AS should be documented through Academic Calendar.

2.1 Regular Semesters
The Regular Semesters of AS are termed as Odd and Even Semesters.
The Odd Semester and the Even Semester usually commence in July and January every year, respectively. Each regular Semester (Odd and Even) are twelve weeks in duration for the purpose of instructions. In addition, two weeks of each Semester are earmarked for the End-Semester Examination and one week during the Semester is for Mid-Semester Examination.

2.2 Summer Semester
Summer Semester is the third semester in the AS and will be conducted with the discretion of the Department. However, in exceptional cases, office of Dean (Academic) may take decision in consultation with the concerned Department for the interest of the students. For students, studying in Summer Semester is optional. Summer Semester runs between declaration of results of even semester and the commencement of the classes of next AS. Summer semester is of 3-4 weeks duration for teaching and guidance of the students. Students can appear in Supplementary Examination after their Summer Semester.

2.3 Academic Calendar
The exact dates of all the important events, such as online registration, physical reporting in the institute / *deeksharambh*, Orientation, Registration, Late Registration, Commencement of Classes, Adding and Dropping of Courses, Submission of Documents, Mid semester Examinations, Submission of Grades, Holidays, Vacation, Mid-Semester Recess, Official Students Activities etc., during the AS are specified in the Academic Calendar of the Institute as approved by the Senate. The Dean (Academic) shall notify the Academic Calendar of each Semester or for an AS after approval of the Senate, before the commencement of the semester. Any modification / change in Academic Calendar due to an emergent situation shall be proposed by the Dean (Academic) for the approval by the Chairperson, Senate and subsequently, to be reported to the Senate for ratification.

3. ADMISSION
3.1 Admission Procedure
(a) Admission to various Programmes shall be made once in a year as per the guidelines framed by the Government of India (GoI) from time to time.
(b) Admissions may be offered through a centralized counseling process as applicable.
(c) A few admissions may be offered under the Cultural Exchange Fellowship Programme of the GoI, administered by the Indian Council of Cultural Relations (ICCR) and Direct Admission of Students Abroad (DASA) and Ministry of External Affairs (MEA) as per rules of the respective scheme.
(d) Reservation shall be as per the GoI guidelines framed from time to time.
(e) Students shall pursue their respective B. Tech. Programme allocated to them at the time of admission. The Senate may allow a slide of branch at the beginning of the second year based on academic performance in the first year, as per the branch sliding rules described in Clause 5.4.

Admission to any Undergraduate Programme of the Institute requires that the applicant shall complete all the registration formalities laid down in Section 5.

3.2 Admission Cancellation
All students admitted to any Programme shall submit copies of their mark-sheets, provisional certificates, transfer certificate / migration, etc., of the qualifying examination and other

documents to the office of the Dean (Academic) by the last date specified for the purpose in the academic calendar. The Dean (Academic), in consultation with the Director, may cancel the admission of any student who fails to submit the prescribed documents by the specified date or to meet other stipulated requirement(s). The Senate Chairperson may also cancel the admission at any later stage if it is found that the student had supplied some false information or suppressed relevant information while seeking admission or s/he was involved in the act of indiscipline as per Clause 12.

3.3 Admission Withdrawal

The Senate Chairperson may grant permission to withdraw from a Programme after considering the circumstances faced by the student and the recommendations of the convener DUGC, concerned HOD and chairperson SUGC [Form: BP-03]. The students may also be permitted to exercise Exit Options as per Clause 3.4.

3.4 Entry and Exit Options

For the students who want to opt for multiple entry /exit option for the Programme, the rules are as follows:

(i) Students may be allowed to re-enter the Programme within five (5) years from the date of leaving the Institution. Total exclusive / effective study duration of the Programme shall be as per clause 9.2. However, under extraordinary situation, a suitable decision may be taken by the Chairperson, Senate.

(ii) As per NEP 2020, multiple exit stages with some kind of authorized exit certificates may be introduced by the senate.

4. CURRICULUM

4.1 B. Tech. Programme

The details of six variants of Basic B. Tech. programmes offered by the Institute to the students are given below:

4 Year B. Tech. Programmes

S. No	Programme	Composition	Credit Distribution					Remarks
			Basic Degree	Minor	Honours	Research	Total	
1	B.Tech	B.Tech Regular	160-170	-	-	-	160-170	Course Structure in line with NEP 2020
2	B.Tech with Minor	B.Tech + Minor	160-170	16-24	-	-	176-194	Course Structure in line with NEP 2020 with multi - discipline learning and for additional skill-set
3	B.Tech Honours	B.Tech + Honours	160-170	-	16-20	-	176-190	Basket of Honours Course Works in general to be independent of M.Tech Specialization but may also contain subjects of M.Tech
4	B.Tech Honours and Minor	B.Tech + Honours + Minor	160-170	16-24	16-20	-	192-214	
5	B.Tech with Research	B.Tech with Research	160-170	-	-	16-20	176-190	Basket of Research Course Works invariably to be from M.Tech Specialization
6	B.Tech with Research and Minor	B.Tech with Research + Minor	160-170	16-24	-	16-20	192-214	

Following five categories of courses are offered by various departments in B Tech Programme(s)

Course Category Nomenclature	Acronym
Professional competence enhancing course(s)	PCE
Core Engineering Foundation Course(s)	CEF
Core Engineering Supporting Course (s)	CES
Core Engineering Essentials Course(s)	CEE
Extra Academic Activity related courses	EEA

5. REGISTRATION

The office of the Dean (Academic) coordinates the registration process with the assistance of the Departments. All students shall register in each semester for the courses to be pursued by them, as per the programme requirements, on the dates specified in the academic calendar. The details of the registration process are given below:

(i) The registration process involves payment of fees and clearance of outstanding dues (if any), and signing of the registration roll provided by the office of the Dean (Academic) for physical registration, without which the registration process will remain incomplete.

(ii) All students, including those on authorized leave, shall continue to register until they complete the programme. Students on authorized leave, shall be required to mandatorily register for zero credits.

(iii) The student registering for a particular semester (other than first semester) must fulfill the academic performance requirements specified in Section 7. Those students who after registering in the semester wish to avail leave for the period more than as admissible in the Ordinances may be advised for the semester leave as specified in Section 8.

(iv) The candidate admitted in the first year in any programme is required to submit documents of having passed the qualifying examination by the specified date to get her /his registration regularized.

(v) Students registering from V semester onwards have to fulfill the academic requirements as per clause 7.1.

The sole responsibility for Registration shall rest with the student concerned.

5.1 Late Registration

Late registration is discouraged.

However, late registration will be permitted with a financial fine as decided from time to time up to two weeks from the notified last date of registration. No registration shall be allowed after the notified last date of late registration during the semester except in special cases with the permission of Dean (Academic) on the recommendation of Head of the concerned Department.

5.2 Semester Load Requirements

A student shall register for theory and practical courses every semester as per the respective programme. Each course carries a weight in terms of credit units depending upon the nature of the course (theory / practical / theory & practical) which, in turn, is determined by the number of contact hours (lectures and tutorials), laboratory hours and additional hours that a student is expected to devote per week. Only approved courses shall be offered during a semester.

A student may opt a normal or slow pace of study depending upon her /his academic capacity. A student opting for slow pace shall have to intimate the same at the time of registration in the odd semester [Form: BP-04]

5.2.1 Normal Pace of Study

Normally a student shall be expected to study all the courses offered as per the normal curriculum of the programme every semester and shall try to complete the degree requirement in the stipulated time, as applicable.

5.2.2 Slow Pace of Study

In case, a student finds it difficult to cope up with the normal curriculum load of a semester, s/he may opt for a slow pace only after the completion of the second semester. The opting-out of a desired course by a student will be approved by the Head of the concerned Department based on the recommendation of convener DUGC as per the requirements in the subsequent semester(s).

A slow pace of study shall allow the student to register for minimum two-thirds (2/3) of the normal semester academic load requirements.

5.3 Cancellation and Withdrawal of Registration

(i) **Cancellation of Registration:** Registration in a semester shall stand cancelled at any stage if the student fails to fulfill the laid down criteria for registration in that semester.

(ii) **Withdrawal of Registration:** The Dean (Academic) may grant permission to withdraw from a Programme (i.e., permanent exit from the programme) after considering the circumstances faced by the student and on the recommendations of the DUGC and SUGC.

5.4 Branch Sliding Rules

A student may be allowed for sliding of branch based on her/his academic performance in the first year, subjected to the guidelines framed by the Institute from time to time. Students whose branches are changed because of branch sliding will be required to earn additional credits viz. credits over and above the total credit requirement of the associated branch-specific programme for the left out courses, which the student will study to meet the academic requirements for completing the programme. The credits earned in the B. Tech. I and II Semesters in the branch-specific courses of previous branch viz. branch allotted in I year, will not be accounted for meeting the credit requirement of the branch, after sliding.

For example: The branch of a student who was admitted in B. Tech. I year in Chemical Engineering has been changed to B. Tech. ECE in III Semester because of branch sliding. Assuming that the B. Tech. ECE programme has total credits of 160, and there are 03 ECE branch specific courses in B. Tech. I year ECE with aggregate credits of 9, then the student will be required to complete these 03 ECE branch specific courses of B. Tech. I year ECE with aggregate credits of 9, as stipulated above. Thus, the student will be required to earn a total of 169 credits [160+9] by taking branch specific courses of B. Tech. I year [I and II Semester] of ECE, before becoming eligible for the award of B. Tech. Degree in ECE.

5.5 Registration for Minor Programme(s)

(i) A student may be allowed to register for Minor Programme(s) before the commencement of 3rd/4th semester if s/he fulfils the eligibility requirements for minor programmes at the time of registration as per the clause 7.2. [Form: BP-05]

(ii) A student can register for a maximum of two Minor credit courses for one or more than one Minors in a particular semester.

(iii) The student will apply for registration of Minor credit courses [Form: BP-06] by the notified last date of Minor registration.

(iv) The total number of seats for each Minor will normally be limited to 10% to 20% of the total sanctioned intake of the particular B. Tech. programme of respective department. However the departments may increase the upper limit based upon their resources.

(v) The minimum number of students for running any Minor programme will be five (5).

5.6 Registration for B. Tech. Honours (with or without Minor)

The composition of the courses will be decided by the department. The department shall suggest a composition of three compulsory courses with remaining as electives

(i) A student may be allowed to register for Honours credit courses from 5th semester onwards if s/he fulfils the eligibility requirements for Honours courses at the time of registration. [Form: BP-07]

(ii) The student will apply for registration to Honours credit courses [Form: BP-08] by the notified last date of Honours registration.

(iii) The number of seats for each Honours course offered by a particular Department will normally be limited to 10% to 20% of the sanctioned intake of the B.Tech. programme offered by the respective Department. However, the departments may increase the upper limit based upon their resources.

(iv) The minimum number of students for running any Honours course will be five(5).

5.7 Registration for B.Tech. with Research (with or without Minor)

(i) A student may be allowed to register for Research credit courses from 5th semester onwards if s/he fulfils the eligibility requirements for Research programmes at the time of registration. [Form: BP-07]

(ii) The student will apply for registration of Research credit courses [Form: BP-08] by the notified last date of Research registration.

(iii) The number of seats for each Research programme offered by a particular Department will normally be limited to 10-20% of the sanctioned intake of the B. Tech. Programmes offered by the respective Department. However, the departments may increase the upper limit based upon their resources.

(iv) The minimum number of students for running any Research programme will be five (5).

6. TEACHING AND EVALUATION

6.1 Teaching

(i) **Medium-** The medium of instructions shall be English/ Regional language (Hindi).

(ii) **List of Courses-** The list of courses for a specific B. Tech. Programme to be offered by a Department/ Interdisciplinary Programme is finalized before the beginning of the Semester and it will be notified by office of the Dean (Academic).

(iii) **Conduct of Courses-** The Course Coordinator conducts each course with the assistance of the required number of Faculty Members. The Course Coordinator is responsible for conducting the course, holding the Examinations, evaluating the performance of the students, awarding grades at the end of the Semester and at the end of the Supplementary Examination, and transmitting the grades to the office of the Dean (Academic) within the prescribed time limit with the assistance of Course Instructor(s).

(iv) **Teaching Assignments-** The parent Department (coordinating Department) will appoint a coordinator for each course. For courses of interdisciplinary nature, the course coordinators and associated faculty members shall be decided mutually by the Heads of the concerned Departments.

The departments may also advise students to take online courses and / or MOOCs and / or courses offered by other Institution sunder MoU. The Head of the Department shall appoint coordinator(s) for advising and mentoring & compilation of results for students who have opted online courses and / or MOOCs and / or courses offered by other Institutions under MoU. Maximum 20% of the total credits in a base programme can be opted through online-subjects to a maximum of 03 courses per semester.

Audit Courses:

A student may also opt for audit course(s) from any Department, which may enhance her / his academics.

A student may opt for maximum two audit courses in addition to the prescribed Academic Load requirement with the permission of the concerned DUGC at the beginning of a semester [Form: BP-09]. There will, however, be no obligation on the part of the Department to reschedule the time-table if any clash arises. Under this arrangement, the student is simply auditing the course and the grade awarded to her / him in that course(s) shall be mentioned in her /his Grade report, however, shall not be considered for SPI calculations. Audit courses can be dropped any time during the Semester but not later than two weeks prior to the end of classes.

6.1.1 Duration of Classes

Official time for classes is from 8:00 am to 6:00 pm. Students of a specific class must follow the timetable as notified by the respective Department. However, in case of academic requirement classes may also be held on weekends / holidays with prior notifications.

6.1.2 Extra Academic Activities

Extra Academic Activity classes will be held beyond the regular academic schedule and according to a notified time table as when decided by the Department / Dean (Academic).

6.1.3 Expert / Invited Lectures

Departments may conduct at least one Expert / Invited Lecture from an eminent professional for each offered course in the department for enriching knowledge and subject awareness of the students along with interaction of students with professionals. These lectures/ interactions will be compulsory for all the concerned students, and will be considered as an academic audit activity.

6.2 Evaluation
6.2.1 Evaluation Process

The evaluation of students in a Course shall be a continuous process and is based on their performances in the Examinations, Class tests, Quizzes / Short tests, Tutorials, Assignments, Laboratory work, Make-up Examinations (if applicable), Studios, etc.

The weightages of Examinations and regular assessment for awarding of Grades shall be as follows.

(i) **Theory Type of Courses:** This type of course includes either lecture (at least 2 hours) or / and tutorial classes.

Mid-Sem Exam	Assessment	End-Sem Exam
25% (90 minutes duration)	25%	50% (150 minutes duration)

Assessment marks shall be awarded on the basis of Attendance, Surprise Tests, Quizzes, Assignments, Tutorials, etc.

(ii) **Theory and Practical Type of Courses:** This type of course includes either lecture (at least 2 hours) or / and tutorial & practical classes.

Theory Part (70%)			Practical Part (30%)	
Mid-Sem Exam	Assessment	End-Sem Exam	Assessment	End-Sem Exam
20% (90 minutes duration)	10%	40% (150 minutes duration)	15%	15%

Assessment marks shall be awarded on the basis of Attendance, Assignments, Tutorials, Class tests, Quizzes / Short tests, day-to-day assessment of performance in all the Laboratory sessions as applicable.

(iii) **Practical Type of Courses:** This type of course includes either practical or one lecture & practical classes.

Assessment	End-Sem Exam
50%	50%

The End-Sem Exam marks shall be of equal weightage of practical examination and viva-voce.

Assessment marks shall be awarded on the basis of Attendance, Assignments, Quizzes / Short tests, day-to-day assessment of performance in all the Lab Sessions evaluated through daily preparedness for conducting experiments, participation in conduct of experiments, report writing & submission, etc.

(iv) **Project:** The project evaluation shall be carried out by the concerned Department. The modalities may be decided by the Department. However, the Department may consider the guidelines as follows.

The project evaluation shall be carried out by a **Project Allotment & Evaluation Committee** (PAEC) constituted by the Head of the Department. The department may also include experts from industry or CFTI as external member in PAEC.

The continuous assessment of the project work by the PAEC (except Assessment by project supervisor(s) component) will be as follows:

S. No	Assessment	Weightage	Semester Schedule
1	Problem definition / Synopsis / etc.	10%	During the 1st & 3rd week
2	Progress-I	20%	During the 4th & 6th week

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3	Progress-II	20%	During the 7th to 9th week
4	Final Assessment (End-Sem Exam)	50%	End of Semester

Assessment by project supervisor(s) component will be 25% of total marks.

At the completion of a project, the student will submit a project report which will be evaluated by the Project allotment & evaluation committee during final assessment. The evaluation will be based on the report, presentation and a Viva-voce examination on the project. The similarity index of the project report shall be followed as per the existing institute guidelines in force.

6.2.2 Paper Setting

For each Theory Course, the Course Coordinator, appointed by the Head of the respective Department, shall normally set the paper in consultation with the associated Faculty Member(s), if required. Each question in the question paper should be mapped with the Course Outcome (CO) of the corresponding course.

6.2.3 Schedule of Examination

The Mid-Semester examination shall be of one hour and thirty minutes duration. The End-Semester and the Supplementary Examinations shall be of two hours and thirty minutes duration. The schedule for practical examination shall be announced by the concerned Head of the Department. All the examinations including practical examinations shall be usually held during the periods / days specified in the academic calendar. The make-up examination shall be coordinated by the concerned Department as per the guidelines issued by the office of the Dean Academic.

6.2.4 Make-up Examination

Institute discourages the students for opting Make-up examination. If a student, for bonafide reasons, which are beyond the control such as illness, etc., fails to appear in the mid-semester examination in one or more course(s), s/he may make a request to the concerned course coordinator for consideration within seven days of the last scheduled examination. Such a request must be made on the prescribed form [Form: BP-10] available in the ordinances, giving reasons for the failure to appear along with documents in support of the given reason. The request for makeup test will be permitted by the Chairperson, SUGC.

If a student fails to appear or in submission of assignments, etc., it is entirely up to the course coordinator to decide whether or not to provide an opportunity for make-up examination. In case of a make-up test for mid-semester examination, the upper limit for awarding marks will be **70%** of the maximum marks (i.e., maximum 17.5 out of 25) irrespective of marks secured in the make-up examination.

6.2.5 Supplementary Examination

The Supplementary Examination will usually be held during a specified week of the subsequent semesters notified in the Academic Calendar of the Institute. The Supplementary Examination shall be scheduled by the office of the Dean (Academic). The modalities of the Supplementary Examination shall be as follows:

(i) Only those students who were registered for the Courses during the regular Semester, and who failed or failed to appear in the end-semester examination and having satisfactory attendance are eligible for the Supplementary Examination.

(ii) For taking Supplementary Examinations, a student can appear for a maximum of three courses with the prescribed examination fee [Form: BP-11] except in special cases with the permission of Dean (Academic)

(iii) Late registration for Supplementary Examination shall not be permitted; however, permission may be granted under special conditions after the approval of Dean (Academic).

(iv) The weightage of different components for the computation of Grades of the Course for which the student appears in the Supplementary Examination, shall be as follows:

a) *For Theory Courses:*

The weightage for the supplementary examination shall be 75%. The assessment marks (25%) shall be carried forward from the regular semester.

b) *For Practical Courses:*

The weightage for the supplementary examination shall be 50% based on equal weightage of practical examination and viva-voce. The assessment marks (50%) shall be carried forward from the regular semester.

c) *For Theory & Practical Courses:*

The weightage for the supplementary examination for theory part shall be 60% and the weightage for practical part shall be 15%. The assessment marks (10%) for theory part and the marks (15%) for practical part shall be carried forward from the regular semester.

6.2.6 For Online Courses and Courses Offered by Other Institutions Under MoU

For these courses, the evaluation process adopted by the respective agency / Institution shall be applicable as per Clause 6.3.2. The marks / grades obtained shall be tabulated on the tabulation portal / sheet by the coordinator of online courses after mapping in accordance with the Institute grading system. The mapping shall be done by the DUGC.

If a student fails to clear any examination of any of these courses, s/he shall be allowed to repeat the same course or a substitute course with an equivalent credit after the recommendation of DUGC.

6.3 Grading System

6.3.1 Grades and Grade Points

At the end of the end semester / supplementary examination, a student is awarded a letter grade in each of her / his courses by course coordinator considering her /his performance in the various examinations, quizzes, assignments, laboratory work (if any), etc., besides regularity of attendance in classes. The grades shall be submitted through online process along with duly signed print out of the grade sheet to the office of Dean (Academic) positively within the prescribed time limit after the end-semester / supplementary examination.

Same methodology shall be adopted for mapping the grades / marks earned by student opting online courses or courses offered by other Institutions under MoU.

The system of grading to be followed will be **Relative Grading System** for all courses including project work.

A student shall be awarded a letter grade in each course in which s/he is registered for, indicating her /his overall performance in that course. There are eight letter grades: A+, A, B+, B, C, D, F and N. The correspondence between grades and points (on a 10-point scale) / rating is given below:

Letter Grade	A+	A	B+	B	C	D	F	N
Grade Points	10	9	8	7	6	4	0	0

There are additional letter grades, viz., S, X and W which stand for satisfactory, unsatisfactory, and withheld temporarily, respectively.

A student, who has not appeared in the end-semester examination for any reason, shall be awarded N grade irrespective of her /his performance in the mid-semester examination and assessment during the semester, and shall be treated as Academically Deficient (ACD).

In order to have appropriate evaluation correspondence with online courses / courses from other institutions, etc., it is desirable that A+ may be awarded to the students securing more than or equal to 85% marks and a student securing less than 30% marks may be awarded grade F.

A student, who is not allowed to appear in the end-semester examination for any reason, shall be awarded F grade irrespective of her /his performance in the mid-semester examination and assessment during the semester, and shall be treated as ACD.

Such an ACD student shall be required to clear her/his N/F grade by appearing in the subsequent supplementary examination or summer semester as the case may be.

6.3.2 Grading Online Courses

The grades equivalence of the marks obtained (as stated in the marks sheet of the student) by a student in a course work through online courses / MOOCs / courses offered by other Institutions under MoU shall be adopted as given below.

Equivalent Grades	A+	A	B+	B	C	D	E & F
% Marks obtained (as per the marks sheet of the student) by a student in a course work, through MOOCs	>85	84 - 75	74 - 65	64 - 55	54 - 45	44- 40	<40

6.3.3 Semester Performance Index (SPI)

The semester performance index (SPI) is a weighted average of the grade points earned by a student in all the courses credited, and describes her / his academic performance in a semester. If the grade points associated with the letter grades awarded to a student are $g_1, g_2, g_3, \ldots, g_m$ in m courses and the corresponding weights (or credits of the courses) are $w_1, w_2, w_3, \ldots, w_m$, then SPI is given by

$$SPI = \frac{\sum_{i=1}^{m} w_i g_i}{\sum_{i=1}^{m} w_i}$$

S and X grades shall not be considered in the computation of the SPI.

6.3.4 Cumulative Performance Index (CPI)

The cumulative performance index (CPI) indicates the overall academic performance of a student in all the courses registered up to and including the latest completed semester term. It shall be computed in the same manner as the SPI, considering all the courses, and is given by:

$$CPI = \frac{\sum_{i=1}^{n} w_i g_i}{\sum_{i=1}^{n} w_i}$$

Whenever a student is permitted to repeat or substitute a course, the new letter grade replaces the better of the old and new letter grades in the computation of the CPI; however, both the grades appear on her /his grade report and transcript.

To convert the CPI into % of notional marks, the CPI may be multiplied by 10.

6.3.5 Grade Report

A copy of the grade report shall be issued to each student at the end of the semester. A duplicate copy, if required, can be obtained on payment of the prescribed fee.

6.3.6 Transcript

A transcript contains the record of the grades obtained in each and all courses, project and seminar registered by a student during his entire B. Tech. programme. It also includes the courses which have been repeated and / or replaced.

6.3.7 Withholding of Grade Report

The grade report of a student shall be withheld if s/he has not paid her /his dues, or if there is a case of indiscipline pending against her / him.

6.3.8 Marks Normalization for Multi-group Courses

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The Departments may evolve a suitable methodology to normalize the marks awarded in different groups being handled by different faculty members in a same batch for a particular course so as to remove statistical bias for more representative evaluation of the whole class.

7. ACADEMIC PERFORMANCE REQUIREMENT

7.1 ACademic Deficiency (ACD)

A student who does not fulfill any of the following conditions shall be categorized as "Academically Deficient (ACD)":

    (i)   His / her SPI and CPI are equal to or greater than 4.0.

    (ii) S/he does not have N or F or X grade in any registered course or academic activities of any B. Tech. Programme.

7.2 Minimum Performance Requirement for Respective Programmes

    (i)   Generally, a student is desired to be promoted to the subsequent odd semester of the academic Programme without any ACD. However, if having ACD, s/he shall be allowed to register in subsequent supplementary examination /summer for clearing ACD related to her /his approved courses, fulfilling other terms & conditions of the Institute.

    (ii) An ACD student can register in the subsequent even semester of the academic programme irrespective of her / his academic performances.

    (iii) An academically deficient student may be permitted to re-register for courses in which s/he has N or F or X grades, provided s/he fulfills all other requirements.

    (iv) An academically deficient student may be permitted to register either in regular semester as back paper(s) or supplementary examination for the courses in which s/he has N or F or X grade.

However, the additional minimum performance requirements for respective B.Tech. Programmes are as follows:

(A) Basic B. Tech.

A student enrolled in Basic B. Tech. Programme is promoted to the subsequent higher semesters as per the above conditions. However, students should not have more than 20 credits in backlog courses to register for courses from the Vth semester onwards.

(B) B. Tech. and Minor Programme(s)

A student is allowed to register for B. Tech. Programme with Minor only if s/he fulfils the following conditions:

    (i)   It is mandatory for the student to clear all the courses in her / his first attempts in the I, II and III semesters, as applicable, with a minimum SPI / and CPI 6.5.

    (ii) Allotment of the minor will be purely based on merit to be decided by the Department offering the Minor programme on the basis of SPI / CPI.

    (iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.B.i), then s/he has to clear the deficiency before opting another Minor course(s) in subsequent semesters.

(C) B. Tech. Honours (with or without Minor)

A student is allowed to register for B. Tech. Programme with Honours only if s/he fulfills the following conditions:

    (i)   Students who have cleared all the courses of first to fourth semester in their first attempts and have obtained a CPI not less than 8.0 are eligible to register for the Honours Programme.

    (ii) Honours course(s) allotment will be based on merit to be decided by the respective Departments on the basis of CPI.

    (iii) (iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.C.i), then s/he has to clear the deficiency before opting for another Honours course(s) in subsequent semesters.

(D) B. Tech. with Research (with or without Minor)

A student is allowed to register for B. Tech. Programme with Research only if s/he fulfils the following conditions:

(i) Students who have cleared all the courses of first to fourth semester in their first attempts and have obtained a CPI not less than **7.5** are eligible to register for the Research Programme.

(ii) Research course(s) allotment will be based on merit to be decided by the respective Departments on the basis of CPI.

(iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.D.i), then s/he has to clear the deficiency before opting for another Research course(s) in subsequent semesters.

7.3 Degradation and Year drop

7.3.1 Degradation of Programme

(i) If a student of B. Tech. with Minor / B. Tech. Honours / B.Tech. with Research is Academically Deficient and is not able to remove his / her Academic Deficiency within one Academic Year (or within program duration in case of VII & VIII semesters) of acquiring the same, through relevant supplementary examinations, then her / his Programme would immediately be degraded to the Basic B. Tech. Programme and her / his Minor / Honours / Research courses (if any) would be dropped immediately.

(ii) A student in a basic B. Tech. Programme, having Academic Deficiency, has to clear the reasons for her / his Academic Deficiency within two Academic years of acquiring them and within the maximum total permissible duration of six years for the basic B. Tech. Programme.

7.3.2 Year Drop

(i) In case, the student is not able to clear the ACD within two years of acquiring it, s/he would be subjected to a compulsory "Year Drop".

(ii) Further, after the completion of an academic year, including the supplementary examinations and the summer semester, if a student accumulates N or F or X grade in five or more courses or(20 or more credits) , s/he would also be subjected to a compulsory "Year Drop".

(iii) A "Year Drop" would be the pause of regular academic activities for a student. However, the student will be allowed to register & clear backlog courses that has resulted in having ACD of the student by registering and clearing her / his all backlog courses in respective (Odd and Even) Semester of the Year. In case a backlog course is no more offered in a regular semester, the student has to clear the same through Supplementary Examination, as per the available options.

iv) In case of exceptional medical ground (to be endorsed by the institute medical officer, recommended by DUGC and approved by SUGC), resulting in ACD, the student may be exempted from ACD considerations.

7.4 Termination of Programme

There may be termination of the B. Tech. Programme of a student on the ground of unsatisfactory Academic Performance. The Undergraduate Programme of a student may be terminated by the Senate if s/he is academically deficient and has not been able to remove her / his academic deficiencies for any year of B. Tech. Programme within total permissible duration of completing the B. Tech. Programme, as per normal / slow pace.

7.5 Appeal against Termination

A student whose Programme is terminated on account of inadequate academic performance or otherwise has the right to appeal to the Chairperson, Senate through DUGC and SUGC for reconsideration. While making the appeal against termination, s/he shall give reasons for her / his poor academic performance and / or to explain why her / his case merits reconsideration, in the prescribed format [Form: BP-11]. The Chairperson, Senate shall take a final decision after considering all the available inputs. However, the Chairperson, Senate shall not entertain any further appeal for review unless substantial additional

information is brought to her / his notice. An appeal shall not be entertained more than twice from the same student.

8. HOLIDAYS, VACATION, AND SEMESTER LEAVE

8.1 Holidays

Students shall be entitled for Institute holidays as notified in the Academic Calendar or by the competent authority.

8.2 Mid-Semester recess and Vacation

Students are entitled to avail mid-semester recess and vacation as specified in the academic calendar.

8.3 Medical Leave

Under serious / exceptional medical condition, accident, etc. (to be endorsed by the institute medical officer / Govt. Hospitals/ Specialized Hospitals), recommended by DUGC and approved by the concerned Head of the Department. The student may be allowed for Medical leave for maximum (cumulative) of 15 days in a given semester [Form BP-12].

For extraordinary situations, the application may be decided by DUGC on case to case basis.

All other academic requirements must be fulfilled by the student. In case the student requires Medical Leave longer than above-mentioned period, the student has to compulsorily go for Semester Leave / Semester Drop, as appropriate and accepted by DUGC and SUGC, and may be allowed to appear in Supplementary Examination (s) or / and Summer Semester appropriately to avoid Academic loss.

8.4 Semester Leave

For bonafide reasons and / or in exceptional circumstances, a student may be allowed to withdraw temporarily for a Semester with prior approval of Dean (Academic) on the recommendations of the SUGC. Such Semester leave(s) of absence shall not exceed two Semesters with or without a break during the entire period of the Academic Programme including Semester Leave. In any case, the total duration of the Programme shall not exceed the maximum permissible duration of six (6) years. The student shall submit an application (Form: BP-12) prior to the start of the semester or during the semester to the Head of the Department, which will be processed through DUGC. However, such student is required to register in the semester with zero credit. For any registered student, refund of registration fee shall not be allowed and his credit shall be treated as zero.

Further, a student can opt for semester leave for joining in any other institutions/ organizations under MoU and her / his credit transfer is possible.

8.5 Study Leave

A student wishing to pursue any approved academic activity in other institutions/ organizations may opt for study leave not more than 15 days in a semester of academic programme. The student shall submit an application [Form: BP-12] to the Head of the Department and will be approved by the Head on the recommendation of DUGC.

8.6 Extra-curricular Activity Leave

A student wishing to pursue any approved Extra-curricular Activity in other institutions/ organizations may opt for Extra-curricular Activity Leave not more than 15 days (under normal condition) in a semester of academic programme. Extra-curricular Activity Leave will be recommended by President Student Activity Centre (SAC) and approved by Chairperson, SUGC & reported to Department for compulsory consideration.

9. PROGRAMME REQUIREMENTS

9.1 Attendance Requirement

The Institute is of residential nature and therefore all the students are required to have full / maximum attendance for the courses. However, in order to meet eventualities, a relaxation of 25% attendance may be granted. The student shall not be allowed to appear in the end-semester examination of a course, if the attendance in that course falls below **75%** and shall be accordingly awarded F grade.

However, as per Sec. 8, the student may be allowed an extraordinary attendance relaxation and student shall be responsible for fulfillment of all other academic requirements.

9.2 Minimum and Maximum Duration

For the students who want to complete the Programme in one stretch the minimum and maximum duration requirements for undergraduate Programme are as under:

- Minimum and Maximum duration for normal pace: Four years and or Six years, respectively.
- Minimum and maximum duration for slow pace: Four years and Seven years, respectively.

10. DEGREES

10.1 Award of Degree

A student who has completed all the Programme requirements specified in Sections 7-9, paid all dues to the Institute and the hostels, and has no case of indiscipline pending against her / him shall be recommended by the Senate to the Board of Governors (BOG) for the award of the appropriate degree in the ensuing convocation. The degree shall be awarded only after the BOG accords its approval. However, a student may be provided a provisional certificate of completion of the respective Programme by the Dean (Academic), till the convocation is held.

10.2 Withdrawal of the Degree

Under extremely exceptional circumstances, where any gross violation of the graduation requirements is detected at a later stage, the Senate may recommend to the Board of Governors for the withdrawal of degree already awarded.

11. SCHOLARSHIPS, PRIZES, AND MEDALS

The Senate shall determine the general policy regarding recommendations for the award of the different types of scholarships, Stipends, medals and prizes available to Institute students.

11.1 Scholarships

A number of merit-cum-means scholarships, endowment scholarships / fellowships etc. are granted by the government, the Institute, NGOs & other bodies, and individuals. These scholarships shall be awarded according to the guidelines for eligibility and durations specified by the funding agency. In case of sponsored scholarship instituted by individuals/ societies the scholarship shall be established with approval of the Chairperson, Senate.

These scholarships shall be liable to be withdrawn, partially or fully, in case of misconduct, deliberate concealment of material, facts and/ or giving false information.

A student leaving the Institute on her /his own accord without completing the Programme of study may be required to refund the amount of scholarship, etc. received during the academic session in which s/he leaves the Institute. For more information on the scholarships, refer to the webpage of the Student Welfare Office.

11.2 Prizes and Medals

To promote and recognize academic excellence, constructive leadership and overall growth and development of students, the Department may award a number of prizes and medals, established by the Institute on its own or through endowments / grants made by donors, with the approval of the Chairperson, Senate. For more information on the prizes and medal, refer to the webpage of the Student Welfare Office.

12. CONDUCT AND DISCIPLINE

12.1 Code of Conduct

Each student shall conduct herself / himself in a manner befitting her /his association with the Institute. S/he is expected not to indulge in any activity, which is likely to bring down the prestige of the Institute. S/he shall also show due respect and courtesy to the faculty members, officers and employees of the Institute, and good neighborly behavior to fellow students. Due attention and courtesy are to be paid to visitors to the Institute and residents of the campus.

Lack of courtesy and decorum, unbecoming conduct (both within and outside the Institute), willful damage and / or removal of Institute property or belongings of fellow students, disturbing others in their studies, adoption of unfair means during examinations, breach of rules and regulations of the Institute, noisy and unseemly behaviour, harassment of any faculty member or staff or student, and similar other undesirable activities shall constitute violation of the code of conduct for students.

12.2 Ragging

Ragging in any form is strictly prohibited and considered a serious criminal offence and violation of the code of conduct. Involvement of a student/ students in ragging may lead to her/ his /their expulsion from the Institute. All the senior students would be required to submit an undertaking every year / semester in this regard during the time of enrolment. The Anti- Ragging Committee of the institute would monitor / address the complaints related to ragging and depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee, the possible punishments for those found guilty would be decided.

12.3 Disciplinary Actions and Related Matter

Violation of the code of conduct shall invite disciplinary action which may include punishment such as reprimand, disciplinary probation, fine, and debarring from examinations, withdrawal of scholarship and / or placement services, withholding of grades and / or degrees, debarring / cancellation of registration, and expulsion from the hostel and / or the Institute.

For indiscipline of a student in a class, the course instructor may

    (i)   debar her / his from attending a few subsequent classes for which s/he shall not be liable to get relaxation in attendance / favourable consideration in mercy appeal, and

    (ii) report the matter to Dean (Student Welfare) through proctorial board for necessary disciplinary action.

12.3.1 Proctorial Board

Rules and regulation framed by the Institute, to be followed in order to maintain the cordial atmosphere in the campus (among the students, faculty members and non-teaching staff) which are monitored by Proctorial Board, hereinafter, referred to as PB. The PB headed by the Chief Proctor (disciplinary authority of the Institute) helps students from any difficulty and to see that the disciplinary rules are followed properly.

12.4 Various Cells

In addition to the details mentioned in the previous sections pertaining to the matters of conduct and discipline, the students can approach the following cells for the redressal of their grievances related to various issues:

    (a) **Grievance Cell:** For the redressal of the grievances of faculty, staff and students.

    (b) **SC / ST Cell:** To resolve all the affairs / problems related to the SC / ST Officers, Employees and Students of the Institute.

    (c) **Equal Opportunity Cell (EOC):** To ensure equity, equal opportunity and social inclusion of the community at large.

    (d) **Internal Complaint Committee:** to address the complaints related to sexual discrimination / harassment of women.

12.5 Unfair Means (UFM)

Unfair means shall comprise of followings.

    (i)   Copying from the papers / mobile electronic equipment, or materials in the possession of the student.

    (ii) Copying from the answer book of neighboring students

    (iii) Possession of the relevant material

    (iv) Disturbing the smooth conduct of Examination

    (v) Misbehaviour with the invigilator

    (vi) Any other undesirable act.

Unfair means Committee shall consist of:

(i)   Dean (Academic)
(ii) Dean (Student Welfare)
(iii) Chief Proctor
(iv) Concerned Head of Department/Cell
(v)   Senate Nominee

The procedure to deal with the cases of Unfair Means (UFM):

(a) Any use of UFM detected by course instructor / invigilators / members of observer committee shall be reported to Dean (Academic), Head of the concerned Department and course instructor in the prescribed format [Form: BP-13], on the same day.

(b) After the student is caught using UFM her /his answer books along with the question paper and material used in UFM shall be kept in a separate envelope and the student shall be issued a fresh answer book and question paper on which s/he may continue for the remaining period of examination.

(c) Head of the Department shall issue a show cause notice to the student seeking her / his clarification on the charges; within one day of reporting of the case. The clarification of the student shall be obtained within two days and the same shall be given to course Instructor for getting her / his comments.

(d) The course instructor shall examine the contents of the material used for UFM and verify, if the same is relevant to the subject and up to what extent the material has been used in answering the questions attempted in the answer book.

(e) The course instructor shall present the case to the unfair means committee.

(f) Unfair means committee shall meet soon after six days of the completion of semester examination. The committee shall give opportunity to the student concerned for explanation and recommend the award of punishment. The recommendation of the punishment may be made on the basis of following:

    (i)   Copying from the papers / mobile electronic equipment / materials in the possession of the student (cancellation of that day's examination or of examination of the current session).

    (ii) If the student has misbehaved with invigilator, the matter may be referred to the proctorial board for suitable recommendation.

    (iii) Copying from the answer book of neigh bouring student (cancellation of the subject examination).

1. If the decision is not taken by the date of grade entry the grades entered will be 'W' and the result of such student shall not be declared along with other students.

2. The recommendations of the unfair means committee will be implemented after getting the approval of the Chairperson, Senate / Director.

3. A student who feels aggrieved with the punishment awarded, may, however, appeal to the Chairperson, Senate stating clearly the case and explaining her / his position, seeking reconsideration of the decision.

13. AMENDMENTS

Notwithstanding anything contained in the Ordinance, the Senate of the Motilal Nehru National Institute of Technology Allahabad, reserves the right to modify / amend without notice, the Curricula, Procedures, Requirements, Examinations, Admissions and Rules pertaining to its Bachelors' Degree Programmes.

Motilal Nehru National Institute of Technology Allahabad (Clause 1.6 V)

FEED BACK FORM FOR THEORY COURSES

(To be filled by students registered in the course)

The objective of this form is to obtain feedback from the students so that the course can be improved further.

Course Number & Course Title: Semester/Session & Year:

Course Instructor's Name: Department:

Your own performance in the course so far (please circle one):   Top 25% / Next 25% / Below 50%

(mark 'X' in the appropriate box)

	Course Organisation	Range	5	4	3	2	1	Range
1.	Objectives and plan of the course were specified	Very clearly						very poorly
2.	Coverage and depth of course plan was	Excellent						very poor
3.	The topics provided new knowledge	Mostly						Hardly
4.	Prescribed reading material was available	Mostly						Hardly
	Presentation and Interaction	Range	5	4	3	2	1	Range
1.	In terms of organization, clarity and presentation of fundamental concepts, the lectures were	Excellent						Poor
2.	Instructor's oral presentation in terms of audibility and articulation was	Excellent						Poor
3.	Instructor's blackboard (or overhead) presentation in terms of organization and legibility was	Excellent						Poor
4.	Encouragement given by the instructor to think and reason, logically and objectively was	Excellent						Poor
5.	Instructor's responses to questions asked in class were	Clear						Vague
6.	The availability and approachability of the Instructor outside class hours were	Excellent						Poor
7.	Instructor's attitude towards teaching of this course was	Enthusiastic						Indifferent
8.	The overall quality of teaching in this course was	Outstanding						Poor

contd.

BP-01 (i)

	Examinations / Tests	Range	5	4	3	2	1	Range
1.	The tests reflected the course plan	Very closely						Poorly
2.	Rather than rote learning, understanding was tested	Thoroughly						Hardly
3.	Examinations were of appropriate level/length	Always						Rarely
4.	Answer scripts were promptly checked and returned	Always						Rarely
5.	The evaluation was fair and transparent	Mostly						Rarely
6.	The evaluations helped in understanding the subject better	Always						Rarely
	OVERALL RATING : Excellent							Poor

General Comments:

- In addition to the class hours, how many hours per week did you put in for this course?

- The work load in this course in comparison to other courses of this Semester was:
  very little / just right / too heavy
- In relation to the general level of understanding of the class, the level of lectures was:
  too low / just right / too high
  - Were the lectures held regularly and on time?

- If the course had a self study component (such as assignment, seminars, small projects and literature survey) comment on how it helped /inspired you to learn/probe further.

- What did you like / dislike most about this course?

- Would you rate this course as one *of the five best courses* you have had so far? *Yes / No*

If you have any other comments not covered by this questionnaire, please write below:

If there is any Instructor designed feedback question, please write the response below:

Motilal Nehru National Institute of Technology Allahabad
FEED BACK FORM FOR PRACTICAL-COURSES

The objective of this form is to obtain feedback from the students so that the practical sessions can be further improved.

Course Number & Course Title: Semester/Session & Year:.

Course Instructor's Name: Department:

Your own performance in the course so far (please circle one):   Top 25% / Next 25% / Below 50%

(mark 'X' in the appropriate box)

	Presentation and Interaction	Range	5	4	3	2	1	Range
1.	The Experiments provided new insights	Always						Rarely
2.	Methodical and systematic work was emphasized	Always						Rarely
3.	Handouts/laboratory manuals were available in advance	Always						Never
4.	Your preparation before going to laboratory was	Excellent						Poor
5.	Instructor's feedback on your report was prompt	Often						Rarely
6.	Instructor's feedback on your report was useful	Often						Rarely
7.	During the practical sessions, your interaction with the instructor was useful	Often						Rarely
8.	Availability and approachability of the Instructor outside class hours was (respond, if applicable)	Excellent						Poor
9.	Encouragement given by the Instructor to think and be creative was	Excellent						Poor
	OVERALL RATING : Excellent							Poor

Additional Comments:

If you have any other comments not covered by this questionnaire, please write below:

If there is any instructor designed feedback question, please write the response below:

Motilal Nehru National Institute of Technology Allahabad
FORM FOR ADMISSION WITHDRWAL FROM PROGRAMME

Name of the student   :

Registration No.   :

Branch   :

Session and Semester   :

Year of Joining   :

Email ID (in block CAPS):

Reasons for withdrawal :

Any Supporting Documents:

Signature of the Student (with Date)

Remarks of Convener, DUGC   :

Recommendation of the HOD   :

Remarks of Chairperson, SUGC   :

Approval of the Chairperson, Senate :

Motilal Nehru National Institute of Technology Allahabad
FORM FOR INTIMATION OF SLOW PACE OF STUDY

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester :

Email ID (in block letters)   :

Reasons for opting for the slow pace of study (Attached separate sheet if required):

Courses student have registered for the current semester:

Sl. No.	Course Code	Course Name	Credit
1			
2			
3			
4			
5			
6			
7			
8			

Course student would like to opt-out:

Sl. No.	Course Code	Course Name	Credit
1			
2			

Signature of the Student with date :

Remarks of Convenor (DUGC)   :

Approval of HoD*   :

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad
FORM FOR REGISTRATION OF MINOR PROGRAMME(S)

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester   :

Has the student cleared all the courses (Sem. I-II) in the first attempt :   Yes/ No

Current SPI and CPI   :

Number of Minor Programme(s), the student would like to apply (maximum allotment-two): one   / two

Preferences of Minor Programme-1:

Sl. No.	Minor Discipline	Department
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Preferences of Minor Programme-2:

Sl. No.	Minor Discipline	Department
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Signature of the Student with date :

Remarks of Convenor (DUGC)   :
    (Parent Department)

Recommendation of HoD   :
    (Parent Department)

To be forwarded to office of the Dean, Academic for necessary action and record

Motilal Nehru National Institute of Technology Allahabad
FORM FOR REGISTRATION OF MINOR CREDIT COURSES
(To be submitted separately for each Minor Programme(s))

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester   :

Current SPI and CPI   :

Preferences of Minor Credit Courses:

SI. No.	Course Code	Course Name	Department	Credit
1				
2				
3				
4				
5				
6				
7				
8				

Signature of the Student with date :

Remarks of Convenor (DUGC)   :
   (Parent Department)

Recommendation of HoD   :
   (Parent Department)

Remarks of Convenor (DUGC)   :
   (Target Department)

Approved by HOD*   :
   (Target department)

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad
FORM FOR REGISTRATION OF HONOURS/RESEARCH PROGRAMME

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester   :

Has the student cleared all the courses (Sem. I-IV) in the first attempt :   Yes   / No

Current CPI   :

Whether the student like to apply for Honours or Research or both:

(A student shall be allowed to register with only one of the above programmes as per the criteria mentioned in clause 5.6, 5.7 & 7.2)

Preferences for Honours/ Research Programme:

Sl. No.	Honours/ Research with discipline
1	
2	
3	
4	
5	
6	

Signature of the Student with date :

Remarks of Convenor (DUGC)   :

Approval of HOD   :

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad
FORM FOR REGISTRATION OF HONOURS/RESEARCH CREDIT COURSES

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester :

Current CPI   :

Honour / Research Credit Courses: (Strikeout whichever is not applicable)

Sl. No.	Course Code	Course Name	Department	Credit
1				
2				
3				
4				
5				
6				
7				
8				

Signature of the Student with date :

Remarks of Convenor (DUGC)   :

Approval of HOD*   :

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad
FORM FOR REGISTRATION TO AUDIT COURSES

Name of the student :

Registration No. :

Branch :

Current Session and Semester :

Audit Course(s):

Sl. No.	Course Code	Course Name	Department	Credit	Approval of the course coordinator
1					
2					

Signature of the Student with date :

Remarks of Convenor (DUGC) :
 (Parent Department)

Approval of HOD* :
 (Parent Department)

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad
FORM FOR MAKE-UP EXAMINATION
(To be submitted within seven days of the last scheduled examination)

Name of the student   :

Registration No.   :

Branch   :

Current Session and Semester   :

Courses for make-up Examination

Sl. No.	Course Code	Course Name	Department	Approval of the course coordinator(s)
1				
2				
3				
4				
5				

Reasons for the failure to appear in the mid-semester examination with supporting documents:

Signature of the Student with Date:

Remarks of Convenor (DUGC)   :

Recommendation of HoD   :

Approval of Chairperson SUGC   :   Approved / Not-approved

Motilal Nehru National Institute of Technology Allahabad

COURSE REGISTRATION FORM FOR BACK PAPER/ SUPPLEMENTARY EXAMINATION

(In triplicate: A copy each for Dean (Academic) / Department / Student)

Name of the student :

Registration No. :

Branch :

Session and Semester :

Applied for (Tick): Back Paper / Supplementary Examination

Sl. No.	Course Code	Course Name	Credit
1			
2			
3			
4			
5			

Signature of the Student with Date:

Remarks of Convenor (DUGC) :

Recommendation of HoD :

Approval of Chairperson SUGC : **Approved / Not-approved**

Motilal Nehru National Institute of Technology Allahabad
Medical/ Semester/Study Leave Application

Name of the Student :

Registration No. :

Programme / Branch /Semester :

Type of Leave Applied for :

Reason for Leave :

Duration for which leave is required :

Supporting Documents Attached :

Signature of the Student with Date:

Remarks of Convenor (DUGC) :

Recommendation of HoD :

Signature of the Approving Authority* : Approved / Not approved

*Approving Authority for Medical leave and Semester Leave is Chairperson SUGC; Approving Authority for Study Leave is HOD;

*Approved copy to be submitted to office of Dean, Academic for record and necessary action.

Motilal Nehru National Institute of Technology Allahabad

FORM FOR REPORTING CASES REGARDING UNFAIR-MEANS

Note:

1. One form should be used for one case only.

2. Please send one question paper along with the case(s)

(A) To be filled in by the instructor/invigilators/members of observer Committee:

1. Name of Examination :

2. Name of student :

3. Registration No. :

4. Programme/Branch :

5. Room No. :

6. Subject/ paper in which the student is suspected or reported to have used or attempted to use unfair means or shown disorderly conduct.

Subject	Subject Code

7. Date & time of incident :

8. Type of Unfair Means Material. :

(i) Copying from the answer book of neighboring student.

(ii) Misbehaved with invigilator.

Date.....................

Signature and Full Name of the instructor/invigilators/members of observer Committee

(IN BLOCK LETTERS)

(B) Student's Statement:

I have read the report of the instructor/invigilators/members of observer Committee made against me as given in column No. A and submit the following statements.

I undertake that this statement has been given by me under no pressure or fear.

1.	Do you agree with the report of the instructor/invigilators/members of observer Committee made against you?	Yes/ No
2.	If you agree with the report, then: (a) Why did you bring the material referred to in the above report? (b) Did you make any use of it? (c) What explanation have you to offer for your misconduct / Disorderly conduct as mentioned in the report? (d) Have any other thing to say, by way of self-defense or clarification? (If necessary, an extra sheet may be used).	
3.	If you do not agree with the report then give your explanation, if any, in your defense against the report of the instructor/invigilators/members of observer Committee.	

Signature of Student

N.B.:

(i)   The student shall be given extra time, before leaving the Examination Hall in order to compensate him/her for the loss of time spent during enquiry and filling this form.

(D)   Statement of Witness if any:

Statement of the witness, if any, in case the student denies the allegations of the instructor/invigilators/members of observer Committee or refuses to give his/her statement on the spot or runs away from the examination hall without giving his statement.

Ordinances of Bachelors' Programme

Existing	Proposed
The provisions contained in these ordinances govern the policies and procedures on the admission of students, imparting instructions of courses, conducting examinations, evaluation and certification of students' performance. *These ordinances, on approval by the Board of Governors, shall supersede all the corresponding earlier set of ordinances of the Institute, with all the amendments thereto, and shall be binding on all students.* *The effect of year-to-year (periodic) refinements in the Academic Regulations & Curriculum, on the students admitted in earlier years, shall be dealt with appropriately and carefully, so as to ensure that those students are not subjected to any unfair situation whatsoever, although they are required to conform to these revised set of ordinances.*	*The provisions contained in these Ordinances for "BACHELORS' PROGRAMME" of Motilal Nehru National Institute of Technology Allahabad (MNNITA) govern the policies and procedures for the admission of students, imparting instructions, conducting examinations, evaluation, certification of students' performance and the various forms of flexible academic under-graduate programmes being offered by the Institute to the students.* *The present Ordinances have been designed to promote flexible, multi-discipline and holistic education including life-long learning. The Ordinances also aim to provide regulated academic autonomy with delegated academic administrative empowerment at different levels.* *These Ordinances shall supersede all the corresponding earlier set of Ordinances for all "BACHELORS' PROGRAMME" of the Institute, with all the amendments thereto, with effect from the academic session 2022-23 and shall be binding on the students admitted from the academic session 2022-23.* *However, the students admitted in earlier academic sessions, shall be governed by the Ordinances prevalent at the time of their admission.* *All Undergraduate Students are required to abide by these Ordinances for BACHELORS' PROGRAMMES' code of ethics and academic conduct.*

Nil	Nomenclature

ACD	ACademic Deficiency
AS	Academic Session
BP	B.Tech. Programme
BoAc	Board of Academics
BoG	Board of Governors
BoS	Board of Studies
B.Tech.	Bachelor of Technology
CPI	Cumulative Performance Index
DASA	Direct Admission of Students Abroad
DUGC	Department Undergraduate Committee
g	grade points associated with the letter grades awarded to a student
GoI	Government of India
ICCR	Indian Council of Cultural Relations
MEA	Ministry of External Affairs
MNNITA	Motilal Nehru National Institute of Technology Allahabad
MOOCs	Massive Open Online Courses
MoU	Memorandum of understanding
s/he	she or he
SMPC	Senate Masters' Programme Committee
SPI	Semester Performance Index
SUGC	Senate Under Graduate Committee
UFM	Unfair Means
w	weight or credit of the course

1. INTRODUCTION	1. INTRODUCTION
The objectives of the Undergraduate Programme at the Motilal Nehru National Institute of Technology Allahabad (MNNIT Allahabad) are: • To provide the highest level of education in technology and science and to produce competent, creative and imaginative engineers and scientists, • To promote a spirit of free and objective enquiry in different fields of knowledge, • To make a significant contribution towards the development of skilled technical manpower, and • To create an intellectual reservoir to meet the growing demands of the nation. The undergraduate programmes are designed to achieve these objectives and to inculcate in the	The objectives of all the Undergraduate Programmes at the Motilal Nehru National Institute of Technology Allahabad (MNNITA) are: • To provide the highest level of education in Technology and Science, and to produce competent, creative, and imaginative Engineers and Scientists, • To promote a spirit of free and objective enquiry in different fields of knowledge, • To make a significant contribution towards the development of skilled technical manpower, • To create an intellectual reservoir to meet the growing demands of the society and nation, and • To attain a distinct identity for the Institute and oneself through technology innovation and dissemination for the benefit of the society and nation. • To promote research and innovation and professional competence amongst students.

student concepts and intellectual skills, courage and integrity, awareness and sensitivity towards the needs and aspirations of the society. These ordinances set out the procedures and requirements of the undergraduate programmes of study that fall under the purview of the Senate Under Graduate Committee.	• To promote flexible, multi-discipline and holistic education including life-long learning. The Undergraduate Programmes are designed to achieve these objectives and to inculcate in the student concepts and intellectual skills, courage and integrity, awareness and sensitivity, towards the needs and aspirations of the society in the national and global contexts. These ordinances set out the procedures and requirements of the Undergraduate Programmes of study that fall under the direct purview of the Senate Under Graduate Committee (SUGC).
Nil	**1.1 Board of Governors (BoG)** The Board of Governors of the Institute, hereinafter, referred to as BoG, is constituted as per the provisions contained in Sections 10 and 11 of the National Institutes of Technology Act, 2007. BOG is one of the "Authorities of Institute".
Nil	**1.2 Senate** The Senate of the Institute is constituted as per the provisions contained in Section 14 of the National Institutes of Technology Act, 2007. Subject to the provisions of the Act, the Senate of the Institute shall have the control over general regulations and be responsible for the maintenance of standards of instruction, education, and examination in the Institute and shall exercise such other powers and perform such other duties as may be conferred or imposed upon it by the Statutes. Director of the Institute acts as the Chairperson, Senate.
Nil	**1.3 Vision and Mission** **Vision** • To attain a distinct identity for the Institute through technology innovation, knowledge creation and dissemination for the benefit of the society. **Mission** • To nurture an eco-system for continuous enhancement of value based teaching and learning process in the emerging areas of technology. • To train quality human and knowledge resources in the service of society. • To develop sustainable products and technologies.
1.1 Undergraduate Programmes Bachelor of Technology (B.Tech.)-4-year programme in Biotechnology, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics & Communication Engineering, Information Technology, Mechanical Engineering, and Production & Industrial Engineering and any other branch as approved by Senate from time to time.	**1.4 Undergraduate Programmes** Six different variants of Bachelor of Technology programs are offered by the Institute. They are designated as Basic Degree viz. B. Tech., B. Tech. with Minor, B. Tech. Honours, B. Tech. Honours and Minor, B. Tech. with Research, and B. Tech. with Research and Minor. **The associated degree nomenclature of each of the undergraduate programmes is given below:**

Programme Type	Degree nomenclature
Basic Degree	B. Tech. (_____)
Basic + Minor	B. Tech. (_____) and Minor in (_____)
Basic + Honours	B. Tech. Honours (_____)
Basic + Research	B. Tech. (_____) with Research
Basic + Honours + Minor	B. Tech. Honours (_____) and Minor in (_____)
Basic + Research + Minor	B. Tech. (_____) with Research and Minor in (_____)

(A) Basic Degree viz. B. Tech

Basic Degree viz. B. Tech. Programme refers to normal / regular B. Tech. Undergraduate Programme without any specialty, where a student needs to earn minimum required 160-170 credits relevant to her / his discipline.

(B) B.Tech. Honours

B.Tech. (Honours) Programme refers to B.Tech. Undergraduate Programme with Honours indicating a higher quality and quantity of study in her / his own discipline. A student needs to earn additional 16-20 credits through specialized courses enhancing the professional competence and capabilities, above the minimum required credits for Basic Degree viz. B. Tech. degree, relevant to her / his discipline.

(C) B.Tech. with Research

B.Tech. with Research Programme refers to B.Tech. Undergraduate Programme with Research where a student needs to earn additional 16-20 credits through Research / PG level courses, above the minimum required credits for Basic Degree viz. B. Tech., relevant to her / his discipline enabling her / him to pursue M.Tech. in one year or direct admission in PhD Programme

(D) Basic Degree viz. B. Tech./ B. Tech. Honours/ B. Tech. with Research, with Minor

Basic Degree viz. B. Tech./ B. Tech. Honours/ B. Tech. with Research, with Minor(s) programmes refer to B. Tech. Programmes undertaken by students with multidiscipline study of additional discipline(s), in addition to the discipline in which a student has been admitted. Opting for such additional Minor disciplines of study would be limited to two. For each of such Programmes with Minor, a student needs to earn additional 16-24 credits (for each minor) through prescribed courses related to the Minor, above the minimum required credits for B. Tech. degree relevant to her / his discipline.

Presently 4-year Bachelor of Technology (B. Tech.) Programmes in the Institute are being offered in eight disciplines of engineering and technology *viz*. Biotechnology, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Mechanical Engineering, and Production and Industrial Engineering. Institute may start new under-graduate programme(s) in other disciplines after due approval of the Senate and the Board of Governors.

Nil	**1.5 Office of the Dean (Academic)**

1.5   Office of the Dean (Academic)

The Office of the Dean (Academic) is responsible for the implementation of the decisions taken on academic matters by the Senate of the Institute, SUGC and other duly constituted Senate Committees. The office of the Dean (Academic) shall (i) receive, process and maintain all records related to the Undergraduate Programmes including curricula, courses offered, academic calendar, registration, semester leave, examinations, grades and award of degrees and medals/ prizes (ii) disseminate information pertaining to all academic matters (iii) issue necessary Memoranda / Orders (iv) act as a channel of communication between the students, instructors, departments / interdisciplinary programme / schools / cells / centres and the SUGC. The Undergraduate Section of the office of Dean (Academic) shall assist the SUGC in its functioning.

1.2 Senate Undergraduate Committee (SUGC)

The Senate Undergraduate Committee, established according to the bye-laws of the Senate, shall consist of one representative from each of the Academic Departments and Interdisciplinary Programme who shall .be Convener DUGC and six additional members of whom, one shall be outgoing Chairman SUGC (if not otherwise a member), Chairman SMPC, and two Senate nominees from amongst Senate members, and two undergraduate students (from third and fourth year). The student Members shall be nominated by the Dean (Academic) for the purpose from amongst the ClassSeniors. The Chairman SUGC shall be nominated by the Senate from amongst the members of the Senate. The tenure of the Chairman SUGC shall be normally of two years. The SUGC must meet at least two times in every Semester.

The Senate Under Graduate Committee shall have jurisdiction in the recommendation of the following matters concerning the Under Graduate Programme of the Institute:

- *Introduction of new Course(s) of instruction,*
- *Desirable modification of Courses already approved,*
- *Modification of the credit value of Courses,*
- *Conduct of oral and written Examinations,*
- *Award of Degrees, and*
- *Other related matters as may be referred to it by the Senate.*

The functions of the SUGC shall be of general policy determination, coordination and review, but the Senate shall retain the power of final decision. In the discharge of its responsibilities the Committee shall make full use of the appraisals and recommendations of the various Academic Departments. This Committee shall be assisted by the Department Under Graduate Committee (DUGC).

1.6 Senate Undergraduate Committee (SUGC)

The Senate Undergraduate Committee, hereinafter, referred to as SUGC, is established according to the bye-laws of the Senate. The SUGC, is one of the standing committees of the Senate, shall consist of following members:

(i) Chairperson, SUGC nominated by the Senate / Chairperson, Senate from amongst the members of the Senate.
(ii) Outgoing Chairperson, SUGC.
(iii) Chairperson, Senate Masters' Programme Committee (SMPC).
(iv) Two Senate nominees from amongst the Senate members.
(v) Convener, DUGC of all Academic Departments and the Interdisciplinary Programmes.
(vi) Three undergraduate students (one each from second, third and fourth year, and all from different departments and at least one female student). The student members shall be nominated by Dean (Academic).

The tenure of the Chairperson, SUGC and Senate nominees shall be normally of two years. The tenure of student nominees shall be of one year. The student members shall not participate in SUGC meetings when the cases of academic evaluation of a student is being considered, although the students' opinion might be sought prior to taking any decision. The SUGC must meet at least twice in every Semester. The Chairperson, SUGC shall keep record of its decisions. The SUGC shall have jurisdiction in the recommendation of the following matters concerning the Undergraduate Programmes of the Institute:

- *Introduction of new Course(s),*
- *Desirable modification of Courses already approved,*
- *Modification of the credit value of Courses,*
- *To help in conducting of oral and written Examinations, award of degree,*
- *To consider the recommendations of the DUGCs, and*
- *Other related matters as may be referred to it by the Senate from time to time.*

The functions of the SUGC shall be of general policy determination, coordination and review, however, the Senate shall retain the power of final decision. In the discharge of its responsibilities, the SUGC shall make full use of the appraisals and recommendations of the various Academic Departments.

1.3 Department Undergraduate Committee (DUGC)

Each Department shall have a Department Undergraduate Committee (DUGC) consisting of a Convener, the Head of the Department as ex-officio Chairman, Convenor DMPC and preferably four to six Faculty Members to be chosen from the Department, including one Faculty Member from other Department and two departmental UG students. The student members shall be nominated for a period of one year by rotation. Out of Department Faculty Members at least two members from the Department should be Professor, if available; at least one each should be Associate Professor and Assistant Professor. The DUGC shall be proposed by the Head of Department in consultation with theFaculty of the

1.7 Department Undergraduate Committee (DUGC)

Each Department shall have a Department Undergraduate Committee, hereinafter, referred to as DUGC, consisting of the following:

(i) Head of the Department as ex-officio Chairperson.
(ii) Convener, Department Masters' Programme Committee / Convener, Department Doctoral Programme Committee.
(iii) Three to five faculty members to be chosen from the Department.
(iv) One professor from another Department.
(v) Three Departmental UG students, one each from the second year, third year, and final year of UG Programmes offered by the Department, respectively. The student members shall be nominated for a period of one year.
(vi) Convener, DUGC is to be nominated by Head of the Department among the faculty members of the Department.

Department in the departmental meeting for a term of two years. The duration of the Committee shall be two years starting from the month of July of the Academic Session. The student members shall not participate when the cases of Academic Evaluation of the concerned student is being considered, although the students' opinion might be sought prior to taking any decision. The proposed DUGC shall be approved by the Chairman SUGC.	The faculty members from the Department shall comprise at least one Professor (if available), one Associate Professor, and one Assistant Professor. The Convener, DUGC and other members of the DUGC shall be proposed by the Head of the Department along with the recommendation of Departmental faculty advisory committee for a term of two years starting from the month of July of the Academic Session.
The DUGC shall be responsible for the following: (i) Monitoring of quality of instructions to students. (ii) Proposing and implementing new Courses. (iii) Attending to the problems of UG students and advising them in academic matters. (iv) Coordination of grade submission to the office of Dean (Academic). (v) To obtain feedback of the performance appraisal of the course instructors from the students in the prescribed format (Form: BP-01 & BP-02). The Chairman DUGC shall hold its meeting regularly and keep record of its decisions.	The proposed DUGC shall be approved by the Chairperson, SUGC. The DUGC shall be responsible for the following: a) monitoring of quality of instructions to students, b) proposing and implementing new Courses and desirable modification of courses already approved, c) attending to the problems of UG students and advising them in academic matters, d) coordinating grade submission to the office of Dean (Academic), e) obtaining feedback of the performance appraisal of the Course Instructors from the students in the prescribed format [Form: BP-01 & BP-02]. f) advising the students with regard to opting online courses or courses offered by other Institutions. g) mapping the marks/ grades earned by students under Clause (vi) as above, for preparation of grade sheet. h) advising students for selection of minor, core engineering supported courses, Honours & Research courses & processing the allotment of these courses in association with Dean academic office. Associated modalities will be evolved by the concerned departments as per the requirements.
1.4 Office of The Dean (Academic) The Dean (Academic) shall be responsible for the implementation of the decisions taken on academic matters by the Senate and the SUGC. The office of the Dean (Academic) shall (i) receive, process and maintain all records related to the Under Graduate Programmes including Curricula, Courses offered, Academic Calendar, Registration, Semester Leave, Examinations, Grades and Award of Degrees and Medals/Prizes, (ii) disseminate information pertaining to all academic matters, (iii) issue necessary Memoranda/Orders, (iv) act as a channel of communication between the Students, Instructors, Departments/Interdisciplinary Programme/Schools/Cells/Centres and SUGC. The UG Section of the office of Dean (Academic) shall assist the SUGC in its functioning.	Delivered in Serial No. 1.5
Nil	**1.8 Board of Studies (BoS)** There will be a Board of Studies, hereinafter, referred to as BoS, for every Department. BoS functions will include framing the content of various courses, reviewing and updating the content and introducing new courses of study on a regular basis. The composition of the BoS is as below: (i) The Head of the Department as Chairperson. (ii) All Professors / Associate Professors / Assistant Professors of the Department. (iii) Members nominated by the Dean (Academic) on the recommendation of the Head of the Department as given below: a) One Professor / Associate professor from physics, chemistry,

	mathematics, humanities and allied Departments nominated by respective Head of the Department. b) One subject expert from IISc / IITs / NITs. c) One subject expert with at least 10 years of experience in the relevant field from a Central/ State Organization/ R&D labs or from a reputed Industry. d) One Alumni with at least 10 years of experience in the relevant field from a reputed R&D / Industry. The BoS shall be constituted by the Department for a period of two years. The meetings of the BoS shall be arranged at least once in a year. The Board of Studies will have a power to advise the Department and prepare, revise or update content of courses as per the guidelines stipulated by the Senate. The duly considered recommendations of the BoS will be submitted to the BoAc for further consideration.
Nil	**1.9 Board of Academics (BoAc)** There will be a Board of Academics, hereinafter, referred to as BoAc, for every Department. The constitution and role of the BoAc shall be as per guidelines of NIT Statutes, as amended from time to time. The BoAc will scrutinize the changes in existing curriculum or new proposals. The duly considered recommendations of the BoAc will be submitted to the Senate for discussion and approval.
Nil	**1.10 Academic Mentor(s)** To help the students in planning their courses of study and to render general advice regarding their Academic Programme, the concerned Head of the Department will assign faculty member(s) to every batch of students, who will be called as an Academic Mentor. The duty hours of mentors (normally two hours per week) will be counted towards as her / his academic load. The group of students thus assigned will continue to be under the guidance of the Academic Mentor(s) till they complete the programme until otherwise changed. Academic Mentor(s) will provide guidance and advise students on a wide range of academic and allied topics through academic mentoring sessions. Such session shall be decided by the particular Academic Mentor and assigned group of students. Academic Mentor(s) can act as space for dialogic education, where academics and students can discuss students' studies and overall progress.
2. ACADEMIC SESSION The Academic Session of the Institute is divided into two regular Semesters termed as Odd and Even Semesters. The Odd Semester and the Even Semester normally commence from the third week of July and the last week of December (or first week of January) every year, respectively. Each regular Semester (Odd and Even) are of fourteen weeks duration for the purpose of instructions. Additionally the last two weeks of each Semester are year marked for the End-Semester Examination and one week during the Semester is for Mid-Semester Examination.	**2. ACADEMIC SESSION (AS)** The Academic Session, hereinafter, referred to as AS, of the Institute is divided into two Regular Semesters - Odd semester & Even semester of nearly one year of duration. Summer Semester will be optional, and will be decided by the Department based on the availability of the faculty members and other resources. Additionally, each AS should be documented through Academic Calendar.
Nil	**2.1 Regular Semesters** The Regular Semesters of AS are termed as Odd and Even Semesters. The Odd Semester and the Even Semester usually commence in July and January every year, respectively. Each regular Semester (Odd and Even) are twelve weeks in duration for the purpose of instructions. In addition, two weeks of each Semester are earmarked for the End-Semester Examination and one week during the Semester is for Mid-Semester Examination.
Nil	**2.2 Summer Semester**

	Summer Semester is the third semester in the AS and will be conducted with the discretion of the Department. However, in exceptional cases, office of Dean (Academic) may take decision in consultation with the concerned Department for the interest of the students. For students, studying in Summer Semester is optional. Summer Semester runs between declaration of results of even semester and the commencement of the classes of next AS. Summer semester is of 3-4 weeks duration for teaching and guidance of the students. Students can appear in Supplementary Examination after their Summer Semester.
2.1 Academic Calendar The exact dates of all the important events, such as Orientation, Registration, Late Registration, Commencement of Classes, Adding and Dropping of Courses, Submission of Documents, Examinations, Submission of Grades, Vacation, Mid-Semester Recess, Official Students Activities etc., during the Academic Session are specified in the Academic Calendar of the Institute as approved by the Senate. The Dean (Academic) shall notify the Academic Calendar of each Semester or for an Academic Year.	**Academic Calendar** The exact dates of all the important events, such as online registration, physical reporting in the institute / *deeksharambh*, Orientation, Registration, Late Registration, Commencement of Classes, Adding and Dropping of Courses, Submission of Documents, Mid semester Examinations, Submission of Grades, Holidays, Vacation, Mid-Semester Recess, Official Students Activities etc., during the AS are specified in the Academic Calendar of the Institute as approved by the Senate. The Dean (Academic) shall notify the Academic Calendar of each Semester or for an AS after approval of the Senate, before the commencement of the semester. Any modification / change in Academic Calendar due to an emergent situation shall be proposed by the Dean (Academic) for the approval by the Chairperson, Senate and subsequently, to be reported to the Senate for ratification.
3 ADMISSION **3.1 Admission Procedure** (a) The admission to various Programmes shall be made once a year as per the guidelines framed by MHRD, Government of India, from time to time. (b) A few admissions may be offered under the Cultural Exchange Fellowship Programme of the Government of India, administered by the Indian Council of Cultural Relations (ICCR) and Direct Admission of Students Abroad (DASA) and Ministry of External Affairs (MEA) as per rules of respective scheme. (c) Reservation shall be as per MHRD, Government of India guidelines framed from time to time. Students shall pursue the respective B.Tech. Programme allocated to them at the time of admission. The Senate may allow change of branch in III Semester based on academic performance in first year, if seats are available. Admission to any Undergraduate Programme in the Institute requires that the applicant shall complete all the registration formalities laid down in Section 5.	**3. ADMISSION** **3.1 Admission Procedure** (a) Admission to various Programmes shall be made once in a year as per the guidelines framed by the Government of India (GoI) from time to time. (b) Admissions may be offered through a centralized counseling process as applicable. (c) A few admissions may be offered under the Cultural Exchange Fellowship Programme of the GoI, administered by the Indian Council of Cultural Relations (ICCR) and Direct Admission of Students Abroad (DASA) and Ministry of External Affairs (MEA) as per rules of the respective scheme. (d) Reservation shall be as per the GoI guidelines framed from time to time. (e) Students shall pursue their respective B. Tech. Programme allocated to them at the time of admission. The Senate may allow a slide of branch at the beginning of the second year based on academic performance in the first year, as per the branch sliding rules described in Clause 5.4. Admission to any Undergraduate Programme of the Institute requires that the applicant shall complete all the registration formalities laid down in Section 5.
3.2 Cancellation of Admission All students admitted to any Programme shall submit copies of their mark-sheets, provisional certificates, transfer certificate/migration etc. of the qualifying examination and other documents by the last date specified for the purpose in the Academic Calendar. The Dean (Academic) in consultation with the Director may cancel the admission of any student who fails to submit	**3.2 Admission Cancellation** All students admitted to any Programme shall submit copies of their mark-sheets, provisional certificates, transfer certificate / migration, etc., of the qualifying examination and other documents to the office of the Dean (Academic) by the last date specified for the purpose in the academic calendar. The Dean (Academic), in consultation with the Director, may cancel the admission of any student who fails to submit the prescribed documents by the specified date or to meet other

the prescribed documents by the specified date or to meet other stipulated requirement(s). The Senate may also cancel the admission at any later stage if it is found that the student had supplied some false information or suppressed relevant information while seeking admission or he/she was involved in an act of unbecoming a student of the Institute.	stipulated requirement(s). The Senate Chairperson may also cancel the admission at any later stage if it is found that the student had supplied some false information or suppressed relevant information while seeking admission or s/he was involved in the act of indiscipline as per Clause 12.
Nil	**3.3 Admission Withdrawal** The Senate Chairperson may grant permission to withdraw from a Programme after considering the circumstances faced by the student and the recommendations of the convener DUGC, concerned HOD and chairperson SUGC [Form: BP-03]. The students may also be permitted to exercise Exit Options as per Clause 3.4.
Nil	**3.4 Entry and Exit Options** *For the students who want to opt for multiple entry /exit option for the Programme, the rules are as follows:* (i) Students may be allowed to re-enter the Programme within five (5) years from the date of leaving the Institution. Total exclusive / effective study duration of the Programme shall be as per clause 9.2. However, under extraordinary situation, a suitable decision may be taken by the Chairperson, Senate. (ii) As per NEP 2020, multiple exit stages with some kind of authorized exit certificates may be introduced by the senate.
4 CURRICULUM Details of the Curriculum for the Undergraduate Programme as approved by the Senate on the recommendations of SUGC shall be as contained in the "Courses of Study" bulletin, published periodically by the Institute.	**4. CURRICULUM**

4.1 B.Tech. Programme
The Programme is divided into two distinct but compatible parts called Core Curriculum and Professional Curriculum. Each student is required to go through the Core Curriculum, irrespective of his/her chosen branch of specialization. It consists of a package of compulsory courses in Humanities, Science and Engineering as approved by the Senate on the recommendation of SUGC. The Professional Curriculum is meant for the chosen branch of specialization. It consists of a set of compulsory courses, professional and open electives, and project work besides courses in Humanities and Social Sciences and electives from Science and Management streams. The Departments may organize educational tours and training as well during the Professional Curriculum.

4.1 B. Tech. Programme
The details of six variants of Basic B. Tech. programmes offered by the Institute to the students are given below:

4 Year B. Tech. Programmes

S. No	Programme	Composition	Basic Degree	Minor	Honours	Research	Total	Remarks
1	B.Tech	B.Tech Regular	160-170	-	-	-	160-170	Course Structure in line with NEP 2020
2	B.Tech with Minor	B.Tech + Minor	160-170	16-24	-	-	176-194	Course Structure in line with NEP 2020 with multi-discipline learning and for additional skill-set
3	B.Tech Honours	B.Tech + Honours	160-170	-	16-20	-	176-190	Basket of Honours
4	B.Tech Honours and Minor	B.Tech + Honours + Minor	160-170	16-24	16-20	-	192-214	Course Works in general to be independent of M.Tech Specialization but may also contain subjects of M Tech
5	B.Tech with Research	B.Tech + Research	160-170	-	-	16-20	176-190	Basket of Research
6	B.Tech with Research and Minor	B.Tech Research + Minor	160-170	16-24	-	16-20	192-214	Course Works invariably to be from M.Tech Specialization

Following five categories of courses are offered by various departments in B Tech Programme(s)

Course Category Nomenclature	Acronym
Professional competence enhancing course(s)	PCE

Core Engineering Foundation Course(s)	CEF
Core Engineering Supporting Course (s)	CES
Core Engineering Essentials Course(s)	CEE
Extra Academic Activity related courses	EEA

5   REGISTRATION

The Office of the Dean (Academic) co-ordinates the Registration Process with the assistance of Convenors of the DUGCs. All students shall register in each Semester for the Courses to be pursuedby them, as per the Programme, on the dates specified in the Academic Calendar.

(i)   The Registration process involves payment of fees and clearance of outstanding dues (if any), and Signing of the Registration Roll in the Office of the Dean (Academic).

(ii)   All the students including those who are on authorized leave shall continue to register in the following semesters till they complete their programme.

(iii)   Those students who after registering the Semester have to avail leave for more than as admissible in the Ordinance must be advised for Semester drop.

(iv)   The candidates admitted to the Institution in their first year in any Programme is required to submit documents of having passed the qualifying examination by the last date given in the Academic Calendar to get his/her Registration regularized.

The sole responsibility for Registration shall rest with the student concerned.

5. REGISTRATION

The office of the Dean (Academic) coordinates the registration process with the assistance of the Departments. All students shall register in each semester for the courses to be pursued by them, as per the programme requirements, on the dates specified in the academic calendar. The details of the registration process are given below:

(i)   The registration process involves payment of fees and clearance of outstanding dues (if any), and signing of the registration roll provided by the office of the Dean (Academic) for physical registration, without which the registration process will remain incomplete.

(ii)   All students, including those on authorized leave, shall continue to register until they complete the programme. Students on authorized leave, shall be required to mandatorily register for zero credits.

(iii)   The student registering for a particular semester (other than first semester) must fulfill the academic performance requirements specified in Section 7. Those students who after registering in the semester wish to avail leave for the period more than as admissible in the Ordinances may be advised for the semester leave as specified in Section 8.

(iv)   The candidate admitted in the first year in any programme is required to submit documents of having passed the qualifying examination by the specified date to get her /his registration regularized.

(v)   Students registering from V semester onwards have to fulfill the academic requirements as per clause 7.1.

The sole responsibility for Registration shall rest with the student concerned.

5.1   Late Registration

No registration shall be done after the notified last date of Registration during the Semester except in special cases with the permission of Chairman, Senate.

5.1 Late Registration

Late registration is discouraged.

However, late registration will be permitted with a financial fine as decided from time to time up to two weeks from the notified last date of registration. No registration shall be allowed after the notified last date of late registration during the semester except in special cases with the permission of Dean (Academic) on the recommendation of Head of the concerned Department.

5.2   Semester Load Requirements

A student shall register for theory and practical courses every Semester as per the respective Programme. Each course carries a weight in terms of credit units depending upon the nature of the course (theory/practical) which, in turn, is determined by the number of contact hours (lectures and tutorials), laboratory hours and additional hours that a student is expected to devote per week. Each course along with its weight in terms of credits is shown in "Courses of Study" bulletin. Only approved courses shall be offered during any Semester. A total number of about 30 hours of engagement per week constitutes the

5.2 Semester Load Requirements

A student shall register for theory and practical courses every semester as per the respective programme. Each course carries a weight in terms of credit units depending upon the nature of the course (theory / practical / theory & practical), which, in turn, is determined by the number of contact hours (lectures and tutorials), laboratory hours and additional hours that a student is expected to devote per week. Only approved courses shall be offered during a semester.

A student may opt a normal or slow pace of study depending upon her /his academic capacity. A student opting for slow pace shall have to intimate the same at the time of registration in the odd semester [Form: BP-04]

normal Academic Load per Semester.	
Nil	**5.2.1 Normal Pace of Study** Normally a student shall be expected to study all the courses offered as per the normal curriculum of the programme every semester and shall try to complete the degree requirement in the stipulated time, as applicable.
Nil	**5.2.2 Slow Pace of Study** In case, a student finds it difficult to cope up with the normal curriculum load of a semester, s/he may opt for a slow pace only after the completion of the second semester. The opting-out of a desired course by a student will be approved by the Head of the concerned Department based on the recommendation of convener DUGC as per the requirements in the subsequent semester(s). A slow pace of study shall allow the student to register for minimum two-thirds (2/3) of the normal semester academic load requirements.
5.3 Cancellation of Registration Registration in a Semester shall stand cancelled at any stage, if the student fails to fulfill the laid down criteria for Registration in that Semester.	**5.3 Cancellation and Withdrawal of Registration** (i) **Cancellation of Registration:** Registration in a semester shall stand cancelled at any stage if the student fails to fulfill the laid down criteria for registration in that semester. (ii) **Withdrawal of Registration:** The Dean (Academic) may grant permission to withdraw from a Programme (i.e., permanent exit from the programme) after considering the circumstances faced by the student and on the recommendations of the DUGC and SUGC.
Nil	**5.4 Branch Sliding Rules** A student may be allowed for sliding of branch based on her/his academic performance in the first year, subjected to the guidelines framed by the Institute from time to time. Students whose branches are changed because of branch sliding will be required to earn additional credits viz. credits over and above the total credit requirement of the associated branch-specific programme for the left out courses, which the student will study to meet the academic requirements for completing the programme. The credits earned in the B. Tech. I and II Semesters in the branch-specific courses of previous branch viz. branch allotted in I year, will not be accounted for meeting the credit requirement of the branch, after sliding. **For example:** The branch of a student who was admitted in B. Tech. I year in Chemical Engineering has been changed to B. Tech. ECE in III Semester because of branch sliding. Assuming that the B. Tech. ECE programme has total credits of 160, and there are 03 ECE branch specific courses in B. Tech. I year ECE with aggregate credits of 9, then the student will be required to complete these 03 ECE branch specific courses of B. Tech. I year ECE with aggregate credits of 9, as stipulated above. Thus, the student will be required to earn a total of 169 credits [160+9] by taking branch specific courses of B. Tech. I year [I and II Semester] of ECE, before becoming eligible for the award of B. Tech. Degree in ECE.
Nil	**5.5 Registration for Minor Programme(s)** (i) A student may be allowed to register for Minor Programme(s) before the commencement of 3rd/4th semester if s/he fulfils the eligibility requirements for minor programmes at the time of registration as per the clause 7.2. [Form: BP-05] (ii) A student can register for a maximum of two Minor credit courses for one or more than one Minors in a particular semester. (iii) The student will apply for registration of Minor credit courses [Form: BP-06] by the notified last date of Minor registration. (iv) The total number of seats for each Minor will normally be

	limited to 10% to 20% of the total sanctioned intake of the particular B. Tech. programme of respective department. However the departments may increase the upper limit based upon their resources. The minimum number of students for running any Minor programme will be five (5).
Nil	**5.6 Registration for B. Tech. Honours (with or without Minor)** The composition of the courses will be decided by the department. The department shall suggest a composition of three compulsory courses with remaining as electives (i) A student may be allowed to register for Honours credit courses from 5th semester onwards if s/he fulfils the eligibility requirements for Honours courses at the time of registration. [Form: BP-07] (ii) The student will apply for registration to Honours credit courses [Form: BP-08] by the notified last date of Honours registration. (iii) The number of seats for each Honours course offered by a particular Department will normally be limited to 10% to 20% of the sanctioned intake of the B.Tech. programme offered by the respective Department. However, the departments may increase the upper limit based upon their resources. (iv) The minimum number of students for running any Honours course will be five(5).
Nil	**5.7 Registration for B.Tech. with Research (with or without Minor)** (i) A student may be allowed to register for Research credit courses from 5th semester onwards if s/he fulfils the eligibility requirements for Research programmes at the time of registration. [Form: BP-07] (ii) The student will apply for registration of Research credit courses [Form: BP-08] by the notified last date of Research registration. (iii) The number of seats for each Research programme offered by a particular Department will normally be limited to 10-20% of the sanctioned intake of the B. Tech. Programmes offered by the respective Department. However, the departments may increase the upper limit based upon their resources. *(iv)* The minimum number of students for running any Research programme will be five(5).
6 TEACHING AND EVALUATION **6.1 Teaching** (i) **Medium** - The medium of instruction shall be English. (ii) **List of Courses** -The list of courses to be offered by a Department/Interdisciplinary Programme is finalized before the beginning of the Semester by the concerned Head, taking into consideration all the requirements and the recommendations of the Senate. (iii) **Conduct of Courses** - Each course is conducted by the Course Coordinator with the assistance of the required number of Faculty Members. The Course Coordinator is responsible for conducting the course, holding the Examinations, evaluating the performance of the students, awarding grades at the end of the Semester and at the end of Supplementary Examination and Transmitting the grades to	**6. TEACHING AND EVALUATION** **6.1 Teaching** (i) **Medium-** The medium of instructions shall be English/ Regional language (Hindi). (ii) **List of Courses-** The list of courses for a specific B. Tech. Programme to be offered by a Department/ Interdisciplinary Programme is finalized before the beginning of the Semester and it will be notified by office of the Dean (Academic). (iii) **Conduct of Courses-** The Course Coordinator conducts each course with the assistance of the required number of Faculty Members. The Course Coordinator is responsible for conducting the course, holding the Examinations, evaluating the performance of the students, awarding grades at the end of the Semester and at the end of the Supplementary Examination, and transmitting the grades to the office of the Dean (Academic) within the prescribed time limit with the assistance of Course Instructor(s). (iv) **Teaching Assignments-** The parent Department (coordinating Department) will appoint a coordinator for each course. For

the Office of the Dean (Academic) within the prescribed time limit.

(iv) **Teaching Assignments** - The Course Coordinators and associated Faculty Members for all the courses offered by a Department during the Semester are decided by the concerned Head. For courses of interdisciplinary nature, the Course Coordinators and associated Faculty Members shall be decided mutually by the Heads of the concerned Departments.

(v) **Audit Courses** - A student may audit a course in addition to the prescribed Academic Load requirement with the permission of the concerned Head of the Department. There will, however, be no obligation on the part of department to reschedule the time-table if any clash arises. Under this arrangement, the student is simply auditing the course and the grade (if any) awarded to him/her in that courses shall be entered in his/her Grade Report, but shall not be considered for SPI/CPI calculations.

courses of interdisciplinary nature, the course coordinators and associated faculty members shall be decided mutually by the Heads of the concerned Departments.

The departments may also advise students to take online courses and / or MOOCs and / or courses offered by other Institution sunder MoU. The Head of the Department shall appoint coordinator(s) for advising and mentoring & compilation of results for students who have opted online courses and / or MOOCs and / or courses offered by other Institutions under MoU. Maximum 20% of the total credits in a base programme can be opted through online–subjects to a maximum of 03 courses per semester.

Audit Courses:

A student may also opt for audit course(s) from any Department, which may enhance her / his academics.

A student may opt for maximum two audit courses in addition to the prescribed Academic Load requirement with the permission of the concerned DUGC at the beginning of a semester [Form: BP-09]. There will, however, be no obligation on the part of the Department to reschedule the time-table if any clash arises. Under this arrangement, the student is simply auditing the course and the grade awarded to her / him in that course(s) shall be mentioned in her /his Grade report, however, shall not be considered for SPI calculations. Audit courses can be dropped any time during the Semester but not later than two weeks prior to the end of classes.

Nil

6.1.1 Duration of Classes

Official time for classes is from 8:00 am to 6:00 pm. Students of a specific class must follow the timetable as notified by the respective Department. However, in case of academic requirement classes may also be held on weekends / holidays with prior notifications.

Nil

6.1.2 Extra Academic Activities

Extra Academic Activity classes will be held beyond the regular academic schedule and according to a notified time table as when decided by the Department / Dean (Academic).

Nil

6.1.3 Expert / Invited Lectures

Departments may conduct at least one Expert / Invited Lecture from an eminent professional for each offered course in the department for enriching knowledge and subject awareness of the students along with interaction of students with professionals. These lectures/ interactions will be compulsory for all the concerned students, and will be considered as an academic audit activity.

6.2 Evaluation

6.2.1 Evaluation Process

The evaluation of students in a Theory/Practical Course shall be a continuous process and is based on their performance in the Mid-Semester Examination, End-Semester Examination, Quizzes/Short tests, Tutorials, Assignments, Laboratory work, Make-up Examinations (if applicable), etc. The weightages of Mid-Semester Examination, End-Semester Examination and regular assessment in award of Grades shall be as follows.

Sl. No.		Mid-Sem.	Assessment	End-Sem.
1	Theory Course	20% (hour duration)	20%	60% (3 hour duration)
2	Practical Course	--	50%	50%

6.2 Evaluation

6.2.1 Evaluation Process

The evaluation of students in a Course shall be a continuous process and is based on their performances in the Examinations, Class tests, Quizzes / Short tests, Tutorials, Assignments, Laboratory work, Make-up Examinations (if applicable), Studios, etc.

The weightages of Examinations and regular assessment for awarding of Grades shall be as follows.

(i) **Theory Type of Courses:** This type of course includes either lecture (at least 2 hours) or / and tutorial classes.

Mid-Sem Exam	Assessment	End-Sem Exam
25% (90 minutes duration)	25%	50% (150 minutes duration)

Assessment marks shall be awarded on the basis of Attendance, Surprise Tests, Quizzes, Assignments, Tutorials, etc.

Assessment marks shall be declared before the beginning of End-Semester Examination as per the following guidelines:

1. Theory Courses:
(i) 5% marks shall be for attendance.
(ii) 15% marks shall be for Surprise Tests, Quizzes, Assignments and Tutorials etc.

2. Laboratory Courses:
(i) 10% marks shall be for Attendance.
(ii) 40% marks shall be for the day-to-day assessment of performance in the all the Lab Sessions evaluated through daily preparedness for conducting Experiments, participation in conduct of Experiments, Report Writing and submission, Interaction, Sincerity and Quizzes.

(ii) **Theory and Practical Type of Courses:** This type of course includes either lecture (at least 2 hours) or / and tutorial & practical classes.

Theory Part (70%)			Practical Part (30%)	
Mid-Sem Exam	Assessment	End-Sem Exam	Assessment	End-Sem Exam
20% (90 minutes duration)	10%	40% (150 minutes duration)	15%	15%

Assessment marks shall be awarded on the basis of Attendance, Assignments, Tutorials, Class tests, Quizzes / Short tests, day-to-day assessment of performance in all the Laboratory sessions as applicable.

(iii) **Practical Type of Courses:** This type of course includes either practical or one lecture & practical classes.

Assessment	End-Sem Exam
50%	50%

The End-Sem Exam marks shall be of equal weightage of practical examination and viva-voce.

Assessment marks shall be awarded on the basis of Attendance, Assignments, Quizzes / Short tests, day-to-day assessment of performance in all the Lab Sessions evaluated through daily preparedness for conducting experiments, participation in conduct of experiments, report writing & submission, etc.

(iv) **Project:** The project evaluation shall be carried out by the concerned Department. The modalities may be decided by the Department. However, the Department may consider the guidelines as follows.

The project evaluation shall be carried out by a **Project Allotment & Evaluation Committee** (PAEC) constituted by the Head of the Department. The department may also include experts from industry or CFTI as external member in PAEC.

The continuous assessment of the project work by the PAEC (except Assessment by project supervisor(s) component) will be as follows:

S. No	Assessment	Weightage	Semester Schedule
1	Problem definition / Synopsis / etc.	10%	During the 1st & 3rd week
2	Progress-I	20%	During the 4th & 6th week
3	Progress-II	20%	During the 7th to 9th week
4	Final Assessment (End-Sem Exam)	50%	End of Semester

Assessment by project supervisor(s) component will be 25% of total marks.

At the completion of a project, the student will submit a project report which will be evaluated by the Project allotment & evaluation committee during final assessment. The evaluation will be based on the report, presentation and a Viva-voce examination on the project. The similarity index of the project report shall be followed as per the existing institute guidelines in force.

6.2.2 Paper Setting
For each Theory Course there shall be a Course Coordinator, appointed by the Head of the respective Department, who shall normally set the
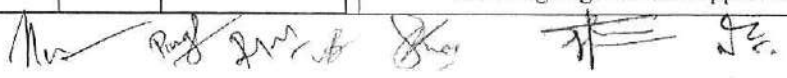
6.2.2 Paper Setting
For each Theory Course, the Course Coordinator, appointed by the Head of the respective Department, shall normally set the paper in consultation with the associated Faculty Member(s), if required. Each

paper in consultation with associated Faculty Members. Apart from this the Dean (Academic) in consultation with the Head of Department may form a moderation Committee, if required.

question in the question paper should be mapped with the Course Outcome (CO) of the corresponding course.

6.2.3   Schedule of Examination
The Schedule for the Mid-Semester Examination, the End-Semester Examination and the Supplementary Examination in core and professional courses shall be prepared and announced by the Dean (Academic). All the Examinations shall be usually held during the periods/days specified in the Academic Calendar.

6.2.3   Schedule of Examination
The Mid-Semester examination shall be of one hour and thirty minutes duration. The End-Semester and the Supplementary Examinations shall be of two hours and thirty minutes duration. The schedule for practical examination shall be announced by the concerned Head of the Department. All the examinations including practical examinations shall be usually held during the periods / days specified in the academic calendar. The make-up examination shall be coordinated by the concerned Department as per the guidelines issued by the office of the Dean Academic.

Nil

6.2.4   Make-up Examination
Institute discourages the students for opting Make-up examination. If a student, for bonafide reasons, which are beyond the control such as illness, etc., fails to appear in the mid-semester examination in one or more course(s), s/he may make a request to the concerned course coordinator for consideration within seven days of the last scheduled examination. Such a request must be made on the prescribed form [Form: BP-10] available in the ordinances, giving reasons for the failure to appear along with documents in support of the given reason. The request for makeup test will be permitted by the Chairperson, SUGC.
If a student fails to appear or in submission of assignments, etc., it is entirely up to the course coordinator to decide whether or not to provide an opportunity for make-up examination. In case of a make-up test for mid-semester examination, the upper limit for awarding marks will be **70%** of the maximum marks (i.e., maximum 17.5 out of 25) irrespective of marks secured in the make-up examination.

6.2.4   Supplementary Examination
There shall be a Supplementary Examination every year during last week of June and first week of July. For this examination, no regular teaching classes shall be held. The modalities of Supplementary Examination shall be as follows:
(i)   Only those students who were registered for the Courses during the regular Semester, and who failed or failed to appear in the Examination shall be eligible to appear in the Supplementary Examination.
(ii)   A student can appear for a maximum of three Theory Courses and two Practical Courses every year in the Supplementary Examination (Form: BP-03).
(iii)   The weightage of different components for the computation of Grades of the Course for which the student appears in the Supplementary Examination, shall be as follows:

(a) For Theory Courses:

Sl. No.	Component	weightage	Remark
1.	Supplementary Examination	80%	Marks in supplementary examination
2.	Theory Sessional (Teacher's Assessment)	20%	Carried forward from the regular Semester

6.2.5 Supplementary Examination
The Supplementary Examination will usually be held during a specified week of the subsequent semesters notified in the Academic Calendar of the Institute. The Supplementary Examination shall be scheduled by the office of the Dean (Academic). The modalities of the Supplementary Examination shall be as follows:
(i)   Only those students who were registered for the Courses during the regular Semester, and who failed or failed to appear in the end-semester examination and having satisfactory attendance are eligible for the Supplementary Examination.
(ii)   For taking Supplementary Examinations, a student can appear for a maximum of three courses with the prescribed examination fee [Form: BP-11] except in special cases with the permission of Dean (Academic)
(iii)   Late registration for Supplementary Examination shall not be permitted; however, permission may be granted under special conditions after the approval of Dean (Academic).
(iv)   The weightage of different components for the computation of Grades of the Course for which the student appears in the Supplementary Examination, shall be as follows:
a)   For Theory Courses:
The weightage for the supplementary examination shall be 75%. The assessment marks (25%) shall be carried forward from the regular semester.
b)   For Practical Courses:
The weightage for the supplementary examination shall be 50%

(b) Practical Courses:

Sl. No.	Component	Weightage	Remark
1.	Supplementary Examination	50%	Marks in supplementary examination
2.	Practical Sessional (Teacher's Assessment)	50%	Carried forward from the regular Semester

(iv) The records of the Semester Performance of the students will be retained by the concerned Department for the above purpose.

Late registration for Supplementary Examination shall not be permitted.

Nil

6.3 Grading System

6.3.1 Grades and Grade Points

At the end of the End-Semester/Supplementary Examination, a student is awarded a letter grade in each of his/her Courses by the concerned Course Coordinator taking into account his/her performance in the various Examinations, Quizzes, Assignments, Laboratory Work (if any), etc., besides regularity of attendance in classes.

The grades along with authenticated excel sheet of marks secured under various heads shall be submitted in the office of Dean (Academic) positively within the prescribed time limit after the End-Semester/Supplementary Examination.

There are eight letter grades: A+, A, B+, B, C, D, E and F. The letter grades and their numerical equivalents on a 10-point scale (called Grade Points) are as follows:

Letter Grade	A+	A	B+	B	C	D	E	F
Grade Points	10	9	8	7	6	4	2	0

In addition, there shall be three letter grades, viz., W, S and X which stand for Withheld, Satisfactory and Unsatisfactory respectively. The system of grading to be followed will be Absolute Grading System.

For conversion of marks obtained in to grades following table shall be referred.

A+	A	B+	B	C	D	E	F
≥85	84-75	74-65	64-55	54-45	44-30	29-15	<15

A student, who does not appear in the End-Semester Examination for any reason, shall be awarded F grade irrespective of his performance in the Mid-Semester Examination and Sessional Awards.

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based on equal weightage of practical examination and viva-voce. The assessment marks (50%) shall be carried forward from the regular semester.

c) For Theory & Practical Courses:

The weightage for the supplementary examination for theory part shall be 60% and the weightage for practical part shall be 15%. The assessment marks (10%) for theory part and the marks (15%) for practical part shall be carried forward from the regular semester.

6.2.6 For Online Courses and Courses Offered by Other Institutions Under MoU

For these courses, the evaluation process adopted by the respective agency / Institution shall be applicable as per Clause 6.3.2. The marks / grades obtained shall be tabulated on the tabulation portal / sheet by the coordinator of online courses after mapping in accordance with the Institute grading system. The mapping shall be done by the DUGC.

If a student fails to clear any examination of any of these courses, s/he shall be allowed to repeat the same course or a substitute course with an equivalent credit after the recommendation of DUGC.

6.3 Grading System

6.3.1 Grades and Grade Points

At the end of the end semester / supplementary examination, a student is awarded a letter grade in each of her / his courses by course coordinator considering her /his performance in the various examinations, quizzes, assignments, laboratory work (if any), etc., besides regularity of attendance in classes. The grades shall be submitted through online process along with duly signed print out of the grade sheet to the office of Dean (Academic) positively within the prescribed time limit after the end-semester / supplementary examination.

Same methodology shall be adopted for mapping the grades / marks earned by student opting online courses or courses offered by other Institutions under MoU.

The system of grading to be followed will be **Relative Grading System** for all courses including project work.

A student shall be awarded a letter grade in each course in which s/he is registered for, indicating her /his overall performance in that course. There are eight letter grades: A+, A, B+, B, C, D, F and N. The correspondence between grades and points (on a 10-point scale) / rating is given below:

Letter Grade	A+	A	B+	B	C	D	F	N
Grade Points	10	9	8	7	6	4	0	0

There are additional letter grades, viz., S, X and W which stand for satisfactory, unsatisfactory, and withheld temporarily, respectively.

A student, who has not appeared in the end-semester examination for any reason, shall be awarded N grade irrespective of her /his performance in the mid-semester examination and assessment during the semester, and shall be treated as Academically Deficient (ACD).

In order to have appropriate evaluation correspondence with online courses / courses from other institutions, etc., it is desirable that A+ may be awarded to the students securing more than or equal to 85% marks and a student securing less than 30% marks may be awarded grade F.

	A student, who is not allowed to appear in the end-semester examination for any reason, shall be awarded F grade irrespective of her /his performance in the mid-semester examination and assessment during the semester, and shall be treated as ACD. Such an ACD student shall be required to clear her/his N/F grade by appearing in the subsequent supplementary examination or summer semester as the case may be.
Nil	**6.3.2 Grading Online Courses** The grades equivalence of the marks obtained (as stated in the marks sheet of the student) by a student in a course work through online courses / MOOCs / courses offered by other Institutions under MoU shall be adopted as given below.

Equivalent Grades	A+	A	B+	B	C	D	E & F
% Marks obtained (as per the marks sheet of the student) by a student in a course work, through MOOCs	>85	84 - 75	74 - 65	64 - 55	54 -45	44- 40	<40

6.3.2 *Semester Performance Index (SPI)* The Semester Performance Index (SPI) is a weighted average of the Grade Points earned by a student in all the Courses credited and describes his/her Academic Performance in a Semester. If the grade points associated with the letter grades awarded to a student are g1, g2, g3 .... gm in m Courses and the corresponding weights (or credits of the courses) are w1,w2,w3,..................., wm, the SPI is given by $$SPI = \dfrac{\sum_{i=1}^{m} w_i g_i}{\sum_{i=1}^{m} w_i}$$ S and X grades shall not be considered in the computation of the SPI.	**6.3.3 Semester Performance Index (SPI)** The semester performance index (SPI) is a weighted average of the grade points earned by a student in all the courses credited, and describes her / his academic performance in a semester. If the grade points associated with the letter grades awarded to a student are $g_1, g_2, g_3, \ldots\ldots\ldots, g_m$ in *m* courses and the corresponding weights (or credits of the courses) are $w_1, w_2, w_3, \ldots\ldots\ldots, w_m$, then SPI is given by $$SPI = \dfrac{\sum_{i=1}^{m} w_i g_i}{\sum_{i=1}^{m} w_i}$$ S and X grades shall not be considered in the computation of the SPI.
6.3.3 *Cumulative Performance Index (CPI)* The Cumulative Performance Index (CPI) indicates the overall Academic Performance of a student in all the Courses registered up to and including the latest completed Semester term. It shall be computed in the same manner as the SPI, considering all the courses (say, n), and is given by $$CPI = \dfrac{\sum_{i=1}^{n} w_i g_i}{\sum_{i=1}^{n} w_i}$$ Whenever a student is permitted to repeat or substitute a Course, the new letter Grade replaces the better of the old and new letter Grades in the computation of the CPI, but, both the Grades appear on his/her Grade	**6.3.4 Cumulative Performance Index (CPI)** The cumulative performance index (CPI) indicates the overall academic performance of a student in all the courses registered up to and including the latest completed semester term. It shall be computed in the same manner as the SPI, considering all the courses, and is given by: $$CPI = \dfrac{\sum_{i=1}^{n} w_i g_i}{\sum_{i=1}^{n} w_i}$$ Whenever a student is permitted to repeat or substitute a course, the new letter grade replaces the better of the old and new letter grades in the computation of the CPI; however, both the grades appear on her /his grade report and transcript. To convert the CPI into % of notional marks, the CPI may be multiplied by 10.

Report.	
6.3.4 Grade Report – A copy of the Grade Report shall be issued to each student at the end of the Semester. A duplicate copy, if required, can be obtained on payment of the prescribed fee.	**6.3.5 Grade Report** A copy of the grade report shall be issued to each student at the end of the semester. A duplicate copy, if required, can be obtained on payment of the prescribed fee.
6.3.5 Transcript – A Transcript contains the record of the Grades obtained in each and all Courses, Project and Seminar registered by a student during his entire B. Tech. Programme. It also includes the Courses which has been repeated and/or replaced.	**6.3.6 Transcript** A transcript contains the record of the grades obtained in each and all courses, project and seminar registered by a student during his entire B. Tech. programme. It also includes the courses which have been repeated and / or replaced.
6.3.6 Withholding of Grade Report – The grade report of a student shall be withheld if he/she has not paid his/her dues, or if there is a case of indiscipline pending against him/her.	**6.3.7 Withholding of Grade Report** The grade report of a student shall be withheld if s/he has not paid her /his dues, or if there is a case of indiscipline pending against her / him.
Nil	**6.3.8 Marks Normalization for Multi-group Courses** The Departments may evolve a suitable methodology to normalize the marks awarded in different groups being handled by different faculty members in a same batch for a particular course so as to remove statistical bias for more representative evaluation of the whole class.
7. ACADEMIC PERFORMANCE REQUIREMENT A student is promoted to the next higher (Odd or Even) Semester of the Academic Programme only if (i) His/Her SPI and CPI are equal to or greater than 5.0. (ii) He/She does not have E or F or X grade in any registered course or academic activities. A student who does not fulfill either or both of the above conditions shall be categorized as "Academically Deficient (ACD)". Following rules shall be applicable to ACD students. (i) The Dean (Academic) and the DUGC Convenors shall advise the students regarding remedial actions to be undertaken to remove the Academic Deficiencies. (ii) An Academically Deficient student may be advised and permitted to register for Courses in which he/she has E or F or X Grades. (iii) He/She may be permitted to register either in regular Semester as back paper(s) or Supplementary Examination for the courses in which he/she has E or F or X grade. Further, he/she may be permitted to register for the courses, in which he/she has got D grade only if he/she is unable to meet the requirements of SPI and/or CPI, and has no E or F or X grade. (iv) An Academically Deficient student shall be allowed to register in the Third, Fifth and Seventh Semester if and only if he/she has E or F or X grades in not more than three courses of previous Semesters. However, he/she has to acquire SPI & CPI equal to or greater than 5.0 after replacing the old Grades by better of the old and new Grades obtained by such a student to	**7. ACADEMIC PERFORMANCE REQUIREMENT** **7.1 Academic Deficiency (ACD)** A student who does not fulfill any of the following conditions shall be categorized as "Academically Deficient (ACD)": (i) His / her SPI and CPI are equal to or greater than 4.0. (ii) S/he does not have N or F or X grade in any registered course or academic activities of any B. Tech. Programme.

remove Academic Deficiency.	
Nil	**7.2 Minimum Performance Requirement for Respective Programmes**

7.2 Minimum Performance Requirement for Respective Programmes

(i) Generally, a student is desired to be promoted to the subsequent odd semester of the academic Programme without any ACD. However, if having ACD, s/he shall be allowed to register in subsequent supplementary examination /summer for clearing ACD related to her /his approved courses, fulfilling other terms & conditions of the Institute.

(ii) An ACD student can register in the subsequent even semester of the academic programme irrespective of her / his academic performances.

(iii) An academically deficient student may be permitted to re-register for courses in which s/he has N or F or X grades, provided s/he fulfills all other requirements.

(iv) An academically deficient student may be permitted to register either in regular semester as back paper(s) or supplementary examination for the courses in which s/he has N or F or X grade.

However, the additional minimum performance requirements for respective B.Tech. Programmes are as follows:

(A) Basic B. Tech.

A student enrolled in Basic B. Tech. Programme is promoted to the subsequent higher semesters as per the above conditions. However, students should not have more than 20 credits in backlog courses to register for courses from the Vth semester onwards.

(B) B. Tech. and Minor Programme(s)

A student is allowed to register for B. Tech. Programme with Minor only if s/he fulfils the following conditions:

(i) It is mandatory for the student to clear all the courses in her / his first attempts in the I, II and III semesters, as applicable, with a minimum SPI / and CPI 6.5.

(ii) Allotment of the minor will be purely based on merit to be decided by the Department offering the Minor programme on the basis of SPI / CPI.

(iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.B.i), then s/he has to clear the deficiency before opting another Minor course(s) in subsequent semesters.

(C) B. Tech. Honours (with or without Minor)

A student is allowed to register for B. Tech. Programme with Honours only if s/he fulfills the following conditions:

(i) Students who have cleared all the courses of first to fourth semester in their first attempts and have obtained a CPI not less than 8.0 are eligible to register for the Honours Programme.

(ii) Honours course(s) allotment will be based on merit to be decided by the respective Departments on the basis of CPI.

(iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.C.i), then s/he has to clear the deficiency before opting for another Honours course(s) in subsequent semesters.

(D) B. Tech. with Research (with or without Minor)

A student is allowed to register for B. Tech. Programme with Research only if s/he fulfils the following conditions:

	(i) Students who have cleared all the courses of first to fourth semester in their first attempts and have obtained a CPI not less than 7.5 are eligible to register for the Research Programme. (ii) Research course(s) allotment will be based on merit to be decided by the respective Departments on the basis of CPI. (iii) If a student's academic performance falls below the requirement mentioned in the point (7.2.D.i), then s/he has to clear the deficiency before opting for another Research course(s) in subsequent semesters.
Nil	**7.3 Degradation and Year drop** **7.3.1 Degradation of Programme** (i) If a student of B. Tech. with Minor / B. Tech. Honours / B.Tech. with Research is Academically Deficient and is not able to remove his / her Academic Deficiency within one Academic Year (or within program duration in case of VII & VIII semesters) of acquiring the same, through relevant supplementary examinations, then her / his Programme would immediately be degraded to the Basic B. Tech. Programme and her / his Minor / Honours / Research courses (if any) would be dropped immediately. (ii) A student in a basic B. Tech. Programme, having Academic Deficiency, has to clear the reasons for her / his Academic Deficiency within two Academic years of acquiring them and within the maximum total permissible duration of six years for the basic B. Tech. Programme.
Nil	**7.3.2 Year Drop** (i) In case, the student is not able to clear the ACD within two years of acquiring it, s/he would be subjected to a compulsory "Year Drop". (ii) Further, after the completion of an academic year, including the supplementary examinations and the summer semester, if a student accumulates N or F or X grade in five or more courses or(20 or more credits) , s/he would also be subjected to a compulsory "Year Drop". (iii) A "Year Drop" would be the pause of regular academic activities for a student. However, the student will be allowed to register & clear backlog courses that has resulted in having ACD of the student by registering and clearing her / his all backlog courses in respective (Odd and Even) Semester of the Year. In case a backlog course is no more offered in a regular semester, the student has to clear the same through Supplementary Examination, as per the available options. iv) In case of exceptional medical ground (to be endorsed by the institute medical officer, recommended by DUGC and approved by SUGC), resulting in ACD, the student may be exempted from ACD considerations.
7.1 Termination of Programme The Undergraduate Programme of a student may be terminated by the Senate if he/she is Academically Deficient and has not been able to remove his/her Academic Deficiencies for any year of B. Tech. Programme in maximum of two Academic Years and within total permissible duration of seven years for the B.Tech. Programme.	**7.4 Termination of Programme** There may be termination of the B. Tech. Programme of a student on the ground of unsatisfactory Academic Performance. The Undergraduate Programme of a student may be terminated by the Senate if s/he is academically deficient and has not been able to remove her / his academic deficiencies for any year of B. Tech. Programme within total permissible duration of completing the B. Tech. Programme, as per normal / slow pace.
7.2 Appeal Against Termination A student whose Programme is terminated on account	**7.5 Appeal against Termination** A student whose Programme is terminated on account of inadequate

of inadequate Academic Performance or otherwise has the right to appeal to the Chairman Senate through DUGC and SUGC for reconsideration. While making the appeal against termination, he/she shall give reasons for his/her poor Academic Performance and/or to explain why his/her position (case) merits reconsideration, in the prescribed format (Form: BP-04). The Senate shall take a final decision after considering all the available inputs. However, the Senate shall not entertain any further appeal for review unless substantial additional information is brought to its notice. The Senate shall not entertain the appeal more than twice from the same student.

academic performance or otherwise has the right to appeal to the Chairperson, Senate through DUGC and SUGC for reconsideration. While making the appeal against termination, s/he shall give reasons for her / his poor academic performance and / or to explain why her / his case merits reconsideration, in the prescribed format [Form: BP-11]. The Chairperson, Senate shall take a final decision after considering all the available inputs. However, the Chairperson, Senate shall not entertain any further appeal for review unless substantial additional information is brought to her / his notice. An appeal shall not be entertained more than twice from the same student.

8. HOLIDAYS, VACATION AND SEMESTER LEAVE **8.1 Holidays** Students shall be entitled for Institute Holidays as notified from time to time.	**8. HOLIDAYS, VACATION, AND SEMESTER LEAVE** **8.1 Holidays** Students shall be entitled for Institute holidays as notified in the Academic Calendar or by the competent authority.
8.1 Mid-Semester Vacation Undergraduate students are entitled to avail of Mid-Semester recess and vacation as specified in the Academic Calendar.	**8.2 Mid-Semester recess and Vacation** Students are entitled to avail mid-semester recess and vacation as specified in the academic calendar.
Nil	**8.3 Medical Leave** Under serious / exceptional medical condition, accident, etc. (to be endorsed by the institute medical officer / Govt. Hospitals/ Specialized Hospitals), recommended by DUGC and approved by the concerned Head of the Department. The student may be allowed for Medical leave for maximum (cumulative) of 15 days in a given semester [Form BP-12]. For extraordinary situations, the application may be decided by DUGC on case to case basis. All other academic requirements must be fulfilled by the student. In case the student requires Medical Leave longer than above-mentioned period, the student has to compulsorily go for Semester Leave / Semester Drop, as appropriate and accepted by DUGC and SUGC, and may be allowed to appear in Supplementary Examination (s) or / and Summer Semester appropriately to avoid Academic loss.
8.1 Semester Leave A student shall not be allowed to withdraw from the Academic Programme temporarily and shall complete his/her studies without any break. However, for bona fide reasons and/or in exceptional circumstances, a student may be allowed to withdraw temporarily for a Semester with prior approval of Senate on the recommendations of the SUGC. Such Semester leave of absence(s) shall not exceed two Semesters with or without break during the entire period of the Academic Programme including Semester Leave. In no case, the total duration of the Programme, shall exceed the maximum permissible duration of seven (7) years.	**8.4 Semester Leave** For bonafide reasons and / or in exceptional circumstances, a student may be allowed to withdraw temporarily for a Semester with prior approval of Dean (Academic) on the recommendations of the SUGC. Such Semester leave(s) of absence shall not exceed two Semesters with or without a break during the entire period of the Academic Programme including Semester Leave. In any case, the total duration of the Programme shall not exceed the maximum permissible duration of six (6) years. The student shall submit an application (Form: BP-12) prior to the start of the semester or during the semester to the Head of the Department, which will be processed through DUGC. However, such student is required to register in the semester with zero credit. For any registered student, refund of registration fee shall not be allowed and his credit shall be treated as zero. Further, a student can opt for semester leave for joining in any other institutions/ organizations under MoU and her / his credit transfer is possible.

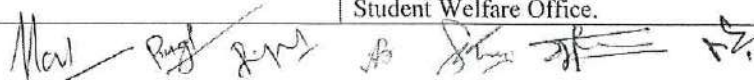|	
The student shall submit application (Form: BP-05) to the Head of the Department and then it shall be routed as below:	
Nil	**8.5 Study Leave** A student wishing to pursue any approved academic activity in other institutions/ organizations may opt for study leave not more than 15 days in a semester of academic programme. The student shall submit an application [Form: BP-12] to the Head of the Department and will be approved by the Head on the recommendation of DUGC.
Nil	**8.6 Extra-curricular Activity Leave** A student wishing to pursue any approved Extra-curricular Activity in other institutions/ organizations may opt for Extra-curricular Activity Leave not more than 15 days (under normal condition) in a semester of academic programme. Extra-curricular Activity Leave will be recommended by President Student Activity Centre (SAC) and approved by Chairperson, SUGC & reported to Department for compulsory consideration.
9 PROGRAMME REQUIREMENTS **9.1 Attendance Requirement** The Institute is of residential nature and therefore all the students are required to have full attendance. He/She shall not be allowed to appear in the End-Semester Examination, if the attendance falls below 75% and shall be accordingly awarded F grade.	**9. PROGRAMME REQUIREMENTS** **9.1 Attendance Requirement** The Institute is of residential nature and therefore all the students are required to have full / maximum attendance for the courses. However, in order to meet eventualities, a relaxation of 25% attendance may be granted. The student shall not be allowed to appear in the end-semester examination of a course, if the attendance in that course falls below 75% and shall be accordingly awarded F grade. However, as per Sec. 8, the student may be allowed an extraordinary attendance relaxation and student shall be responsible for fulfillment of all other academic requirements.
9.2 Minimum and Maximum Duration The minimum and maximum duration requirements for Undergraduate Programme are as under: Minimum Duration : Four years Maximum Duration : Seven years	**9.2 Minimum and Maximum Duration** For the students who want to complete the Programme in one stretch the minimum and maximum duration requirements for undergraduate Programme are as under: • Minimum and Maximum duration for normal pace: Four years and or Six years, respectively. • Minimum and maximum duration for slow pace: Four years and Seven years, respectively.
9.3 Academic Requirements A student is required to complete successfully all the Courses of the Curriculum prescribed for his/her Undergraduate Programme and attain a minimum level of Academic Performance, i.e., obtain a minimum CPI 5.0 with no E or F or X grade in any course during entire Programme.	Already covered
9.4 Additional Requirements Departments may introduce additional specific	Already covered

requirements during the Professional Curriculum.

10 DEGREES **10.1 Award of Degree** A student who completes all the Programme requirements specified in Section 9, has paid all dues to the Institute and the Hostels, and has no case of indiscipline pending against him/her shall be recommended by the Senate to the Board of Governors (BOG) for the award of the appropriate Degree in the ensuing Convocation. The Degree shall be awarded only after the BOG accords its approval.	**10. DEGREES** **10.1 Award of Degree** A student who has completed all the Programme requirements specified in Sections 7-9, paid all dues to the Institute and the hostels, and has no case of indiscipline pending against her / him shall be recommended by the Senate to the Board of Governors (BOG) for the award of the appropriate degree in the ensuing convocation. The degree shall be awarded only after the BOG accords its approval. However, a student may be provided a provisional certificate of completion of the respective Programme by the Dean (Academic), till the convocation is held.
10.2 Withdrawal of the Degree Under extremely exceptional circumstances, where any gross violation of the Graduation Requirements is detected at a later stage, the Senate may recommend to the Board of Governors for the withdrawal of Degree already awarded.	**10.2 Withdrawal of the Degree** Under extremely exceptional circumstances, where any gross violation of the graduation requirements is detected at a later stage, the Senate may recommend to the Board of Governors for the withdrawal of degree already awarded.
11 SCHOLARSHIPS, PRIZES AND MEDALS The Senate shall determine the general policy regarding recommendations for the award of the different types of Scholarships, Stipends, Medals and Prizes available to Institute students. It also coordinates and reviews the application of the policy and makes recommendations to the Senate for its final decision. The detailed norms and conditions for the award of various Scholarships, Prizes and Medals (contained in the brochure entitled "Rules and Procedures for Scholarships and Prizes" of the Institute) shall be framed by the Senate from time to time.	**11. SCHOLARSHIPS, PRIZES, AND MEDALS** The Senate shall determine the general policy regarding recommendations for the award of the different types of scholarships, Stipends, medals and prizes available to Institute students.
11.1 Scholarships A number of Merit-Cum-Means scholarships, endowment Scholarships/Fellowships etc. are awarded to the undergraduate students according to the rules and procedures laid down by the Senate from time to time. The Scholarships, etc. are paid up to the month in which a student completes all the requirements of his/her Undergraduate Programme. These Scholarships, etc. shall be liable to be withdrawn, partially or wholly, in case of misconduct, deliberate concealment of material, facts and/or giving false information. A student leaving the Institute on his/her own accord without completing the Programme of study may be required to refund the amount of Scholarship, etc. received during the Academic Session in which he/she leaves the Institute.	**11.1 Scholarships** A number of merit-cum-means scholarships, endowment scholarships / fellowships etc. are granted by the government, the Institute, NGOs & other bodies, and individuals. These scholarships shall be awarded according to the guidelines for eligibility and durations specified by the funding agency. In case of sponsored scholarship instituted by individuals/ societies the scholarship shall be established with approval of the Chairperson, Senate. These scholarships shall be liable to be withdrawn, partially or fully, in case of misconduct, deliberate concealment of material, facts and/ or giving false information. A student leaving the Institute on her /his own accord without completing the Programme of study may be required to refund the amount of scholarship, etc. received during the academic session in which s/he leaves the Institute. For more information on the scholarships, refer to the webpage of the Student Welfare Office.
11.2 Prizes and Medals To promote and recognize academic excellence, constructive leadership and overall growth and development of students, the Senate awards a number of Prizes and Medals, established by the Institute on its own or through endowments/grants made by donors, with the approval of the Board of Governors.	**11.2 Prizes and Medals** To promote and recognize academic excellence, constructive leadership and overall growth and development of students, the Department may award a number of prizes and medals, established by the Institute on its own or through endowments / grants made by donors, with the approval of the Chairperson, Senate. For more information on the prizes and medal, refer to the webpage of the Student Welfare Office.

12 CONDUCT AND DISCIPLINE **12.1 Code of Conduct** Each student shall conduct himself/herself in a manner befitting his/her association with an Institute. He/she is expected not to indulge in any activity, which is likely to bring down the prestige of the Institute. He/She shall also show due respect and courtesy to the Faculty Members, Officers and Employees of the Institute, and good neighborly behavior to fellow students. Due attention and courtesy is to be paid to visitors to the Institute and residents of the Campus. Lack of courtesy and decorum, unbecoming conduct (both within and outside the Institute), willful damage and/or removal of Institute Property or Belongings of fellow students, disturbing others in their studies, adoption of unfair means during Examinations, breach of Rules and Regulations of the Institute, noisy and unseemly behaviour, harassment of any Lady Faculty Member or Staff or Student, and similar other undesirable activities shall constitute violation of the Code of Conduct for students. Ragging in any form is strictly prohibited and considered a serious criminal offence and violation of the Code of Conduct. Involvement of a student in Ragging may lead to his/her expulsion from the Institute.	**12. CONDUCT AND DISCIPLINE** **12.1 Code of Conduct** Each student shall conduct herself / himself in a manner befitting her /his association with the Institute. S/he is expected not to indulge in any activity, which is likely to bring down the prestige of the Institute. S/he shall also show due respect and courtesy to the faculty members, officers and employees of the Institute, and good neighborly behavior to fellow students. Due attention and courtesy are to be paid to visitors to the Institute and residents of the campus. Lack of courtesy and decorum, unbecoming conduct (both within and outside the Institute), willful damage and / or removal of Institute property or belongings of fellow students, disturbing others in their studies, adoption of unfair means during examinations, breach of rules and regulations of the Institute, noisy and unseemly behaviour, harassment of any faculty member or staff or student, and similar other undesirable activities shall constitute violation of the code of conduct for students.
Nil	**12.2 Ragging** Ragging in any form is strictly prohibited and considered a serious criminal offence and violation of the code of conduct. Involvement of a student/ students in ragging may lead to her/ his /their expulsion from the Institute. All the senior students would be required to submit an undertaking every year / semester in this regard during the time of enrolment. The Anti- Ragging Committee of the institute would monitor / address the complaints related to ragging and depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee, the possible punishments for those found guilty would be decided.
12.2 Disciplinary Actions and Related Matter Violation of the Code of Conduct shall invite disciplinary action which may include punishment such as Reprimand, Disciplinary Probation, Fine, and Debarring from Examinations, Withdrawal of Scholarship and/or Placement Services, Withholding of Grades and/or Degrees, Debarring from Residency, Cancellation of Registration of the Semester and even Expulsion from the Institute. For indiscipline of a student in a class, the course instructor may (i) Debar him form few subsequent classes for which he shall not be liable to get relaxation in attendance/favourable consideration in mercy appeal, and (ii) Report the matter to Dean (Student Welfare) through Proctorial Board for necessary disciplinary action.	**12.3 Disciplinary Actions and Related Matter** Violation of the code of conduct shall invite disciplinary action which may include punishment such as reprimand, disciplinary probation, fine, and debarring from examinations, withdrawal of scholarship and / or placement services, withholding of grades and / or degrees, debarring / cancellation of registration, and expulsion from the hostel and / or the Institute. **For indiscipline of a student in a class, the course instructor may** (i) debar her / his from attending a few subsequent classes for which s/he shall not be liable to get relaxation in attendance / favourable consideration in mercy appeal, and (ii) report the matter to Dean (Student Welfare) through proctorial board for necessary disciplinary action.

Nil	**12.3.1 Proctorial Board** Rules and regulation framed by the Institute, to be followed in order to maintain the cordial atmosphere in the campus (among the students, faculty members and non-teaching staff) which are monitored by Proctorial Board, hereinafter, referred to as PB. The PB headed by the Chief Proctor (disciplinary authority of the Institute) helps students from any difficulty and to see that the disciplinary rules are followed properly.
Nil	**12.4 Various Cells** In addition to the details mentioned in the previous sections pertaining to the matters of conduct and discipline, the students can approach the following cells for the redressal of their grievances related to various issues: (a) **Grievance Cell**: For the redressal of the grievances of faculty, staff and students. (b) **SC / ST Cell**: To resolve all the affairs / problems related to the SC / ST Officers, Employees and Students of the Institute. (c) **Equal Opportunity Cell (EOC)**: To ensure equity, equal opportunity and social inclusion of the community at large. (d) **Internal Complaint Committee**: to address the complaints related to sexual discrimination / harassment of women.
12.3 Unfair Means (UFM) Unfair means shall comprise of followings. (i) Copying from the papers / mobile electronic equipments, or materials in the possession of thestudent. (ii) Copying from the answer book of neighboring students (iii) Possession of the relevant material (iv) Disturbing the smooth conduct of Examination (v) Misbehaviour with the invigilator (vi) Act unbecoming of an examinee of the Institute. Unfair means Committee shall consist of: (i) Dean (Academic) (ii) Dean (Student Welfare) (iii) Chief Proctor (iv) Concerned Head of Department/Cell (v) Senate Nominee The procedure to deal with the cases of Unfair Means (UFM) following provisions shall be followed: 1. Any use of UFM detected by Course Instructor/ Invigilators/ Members of Observer Committee shall be reported to Dean (Academic), Head of the Concerned Department and Course Instructor in theprescribed format (Form: BP-06). 2. After the student is caught using UFM his/her answer books along with question paper and material used in UFM shall be kept in a separate envelope and the student shall be issued a fresh answer book and question paper on which he/she may continue for the remaining period of Examination. 3. Head of the Department may issue a show cause notice to the student seeking his/her clarification on the charges; within 03 days of the reporting. The clarification of the student may be obtained within 02 days and the same may be given to course	**12.5 Unfair Means (UFM)** Unfair means shall comprise of followings. (i) Copying from the papers / mobile electronic equipment, or materials in the possession of the student. (ii) Copying from the answer book of neighboring students (iii) Possession of the relevant material (iv) Disturbing the smooth conduct of Examination (v) Misbehaviour with the invigilator (vi) Any other undesirable act. Unfair means Committee shall consist of: (i) Dean (Academic) (ii) Dean (Student Welfare) (iii) Chief Proctor (iv) Concerned Head of Department/Cell (v) Senate Nominee The procedure to deal with the cases of Unfair Means (UFM): (a) Any use of UFM detected by course instructor / invigilators / members of observer committee shall be reported to Dean (Academic), Head of the concerned Department and course instructor in the prescribed format [Form: BP-13], on the same day. (b) After the student is caught using UFM her /his answer books along with the question paper and material used in UFM shall be kept in a separate envelope and the student shall be issued a fresh answer book and question paper on which s/he may continue for the remaining period of examination. (c) Head of the Department shall issue a show cause notice to the student seeking her / his clarification on the charges; within one day of reporting of the case. The clarification of the student shall be obtained within two days and the same shall be given to course Instructor for getting her / his comments. (d) The course instructor shall examine the contents of the material used for UFM and verify, if the same is relevant to the subject and up to what extent the material has been used in answering the questions attempted in the answer book.

Instructor for getting his/her comments.

4. The Course Instructor shall examine the contents of the material used for UFM and verify, if the same is relevant to the subject and up to what extent the material has been used in answering the questions attempted in the answer book.
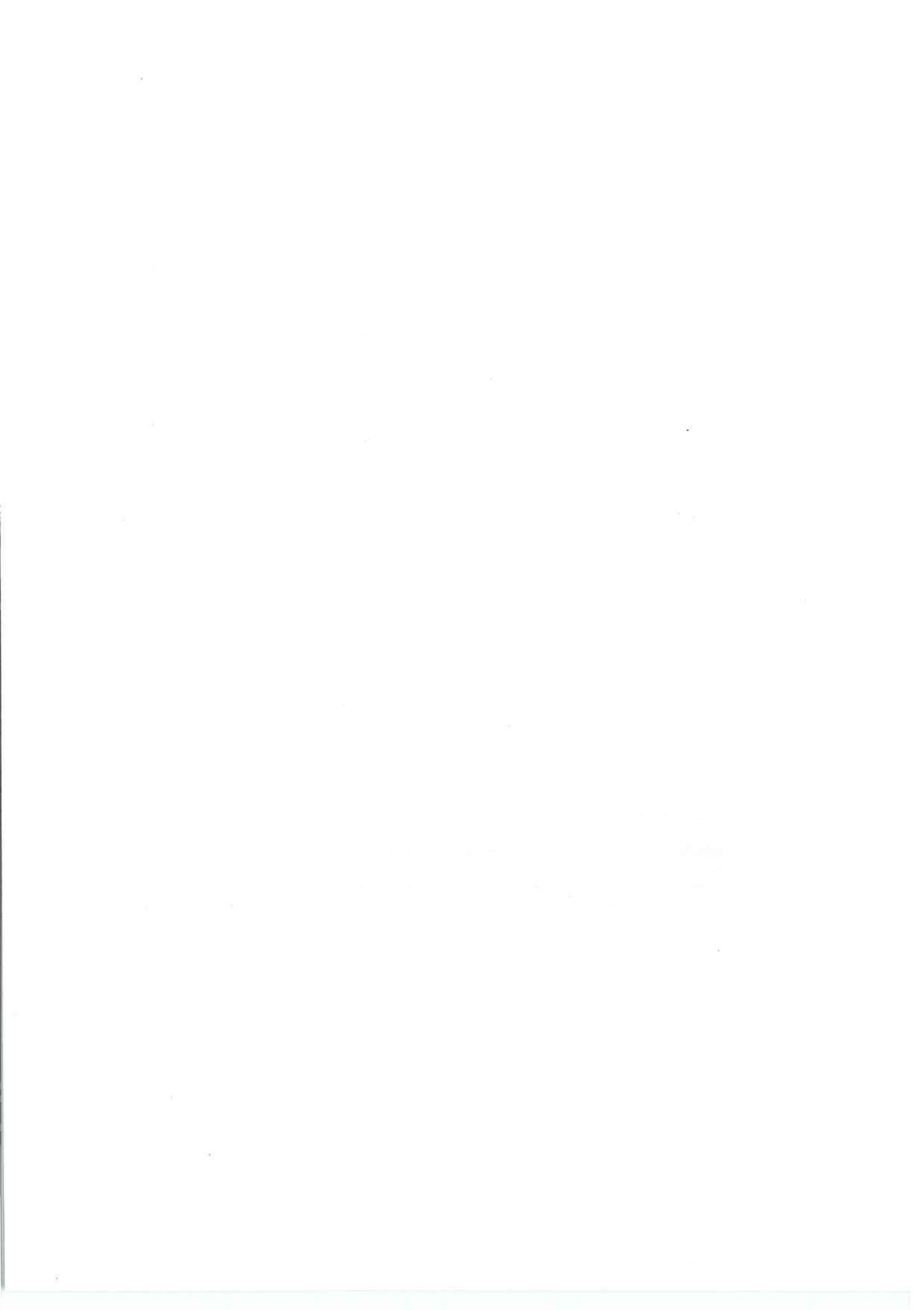
5. The course instructor shall present the case to the Unfair Means Committee.

6. Unfair Means Committee shall meet after 06 days of the completion of Semester Examination. The Committee shall give opportunity to the student concerned and recommend the award of punishment. The recommendation of the punishment may be made on the basis of following:

   (i) Copying from the papers / mobile electronic equipments materials in the possession of the student (Cancellation of that days Examination or of Examination of the current session).

   (ii) If the student has misbehaved with invigilator, the matter may be referred to the Proctorial Board for suitable recommendation.

   (iii) Copying from the answer book of neighbouring student (Cancellation of the subject examination).

7. If the decision is not taken by the date of grade entry the grades entered will be 'W' and the result of such student shall not be declared along with other students.

8. The recommendations of the Unfair Means Committee will be implemented after getting the approval of the Chairman Senate/Director.

A student who feels aggrieved with the punishment awarded may, however, appeal to the Chairman Senate stating clearly the case and explaining his/her position, seeking reconsideration of the decision.

(e) The course instructor shall present the case to the unfair means committee.

(f) Unfair means committee shall meet soon after six days of the completion of semester examination. The committee shall give opportunity to the student concerned for explanation and recommend the award of punishment. The recommendation of the punishment may be made on the basis of following:

   (i) Copying from the papers / mobile electronic equipment / materials in the possession of the student (cancellation of that day's examination or of examination of the current session).

   (ii) If the student has misbehaved with invigilator, the matter may be referred to the proctorial board for suitable recommendation.

   (iii) Copying from the answer book of neigh bouring student (cancellation of the subject examination).

1. If the decision is not taken by the date of grade entry the grades entered will be 'W' and the result of such student shall not be declared along with other students.

2. The recommendations of the unfair means committee will be implemented after getting the approval of the Chairperson, Senate / Director.

3. A student who feels aggrieved with the punishment awarded, may, however, appeal to the Chairperson, Senate stating clearly the case and explaining her / his position, seeking reconsideration of the decision.

13 AMENDMENTS	13. AMENDMENTS
Not withstanding anything contained in the Ordinance, the Senate of the Motilal Nehru National Institute of Technology Allahabad, reserves the right to modify/amend without notice, the Curricula, Procedures, Requirements, Examinations, Admissions and Rules pertaining to its Bachelors' Degree Programmes.	Notwithstanding anything contained in the Ordinance, the Senate of the Motilal Nehru National Institute of Technology Allahabad, reserves the right to modify / amend without notice, the Curricula, Procedures, Requirements, Examinations, Admissions and Rules pertaining to its Bachelors' Degree Programmes.

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज– २११००४ (उ०प्र०) भारत
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 (UP) India

NINETEENTH (19TH) ANNUAL CONVOCATION – 2022

TENTATIVE SUMMARY OF DEGREE RECEPIENTS

Bachelor of Technology (B.Tech.)	–	918
Master of Technology (M.Tech.)	–	436
Master of Computer Applications (MCA)	–	99
Master of Business Administration (MBA)	–	45
Master of Science (M.Sc.)	–	22
Doctor of Philosophy (Ph.D.)	–	36
Total	–	1556

Gold Medals

Number of Institute Gold Medals (UG)	–	16
Number of Institute Gold Medals (PG)	–	31
Number of Sponsored Gold Medals	–	12

Tentative Summary of Degrees recipients in the Nineteenth (19th) Annual Convocation – 2022 of the Institute

Bachelor of Technology (B.Tech.)

Sl. No.	Branch		No. of Degree Recipients
1.	Biotechnology	–	35
2.	Chemical Engineering	–	43
3.	Civil Engineering	–	100
4.	Computer Science and Engineering	–	194
5.	Electrical Engineering	–	86
6.	Electronics and Communication Engineering	–	159
7.	Information Technology	–	112
8.	Mechanical Engineering	–	149
9.	Production and Industrial Engineering	–	40
	Total Degree Recipients of B.Tech. Programme	–	918

Masters' Programmes

Sl. No.	Branch / Specialization		No. of Degree Recipients
1.	M.Tech. – Applied Mechanics (Biomedical Engineering)	–	10
2.	M.Tech. – Applied Mechanics (Engineering Mechanics and Design)	–	17
3.	M.Tech. – Applied Mechanics (Fluids Engineering)	–	18
4.	M.Tech. – Applied Mechanics (Material Science and Engineering)	–	15
5.	M.Tech. – Biotechnology	–	13
6.	M.Tech. – Chemical Engineering	–	13
7.	M.Tech. –Civil Engineering (Environmental Engineering)	–	17
8.	M.Tech. –Civil Engineering (Geotechnical Engineering)	–	11
9.	M.Tech. –Civil Engineering (Structural Engineering)	–	17
10.	M.Tech. –Civil Engineering (Transportation Engineering)	–	14
11.	M.Tech. – Computer Science and Engineering	–	22
12.	M.Tech. – Information Security	–	22
13.	M.Tech. – Software Engineering	–	21
14.	M.Tech. – Software Engineering (Part-time)	–	04
15.	M.Tech. –Electrical Engineering (Control and Instrumentation)	–	21
16.	M.Tech. –Electrical Engineering (Power Electronics and Drives)	–	15
17.	M.Tech. –Electrical Engineering (Power System)	–	19
18.	M.Tech. –Electronics Engineering (Communication Systems)	–	23
19.	M.Tech. –Microelectronics and VLSI Design	–	22
20.	M.Tech. –Electronics Engineering (Signal Processing)	–	19
21.	M.Tech. – Geoinformatics	–	16
22.	M.Tech. –Mechanical Engineering(Computer Aided Design and Manufacturing)	–	18
23.	M.Tech. –Mechanical Engineering(Design Engineering)	–	16
24.	M.Tech. –Mechanical Engineering(Product Design and Development)	–	16
25.	M.Tech. –Mechanical Engineering(Production Engineering)	–	20
26.	M.Tech. –Mechanical Engineering(Thermal Engineering)	–	17
	Total Degree Recipients of M.Tech. Programme		436

Other Masters' Programmes

Sl. No.	Programme / Course		No. of Degree Recipients
1.	Master of Computer Applications	–	99
2.	Master of Business Administration	–	45
3.	Master of Science (Mathematics and Scientific Computing)	–	22

Doctoral Programme

Sl. No.	Programme		No. of Degree Recipients
1.	Doctor of Philosophy (Ph.D.)	–	36*

कार्यालय अधिष्ठाता (छात्र कल्याण)
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज – 211004
Office of the Dean (Student Welfare)
Motilal Nehru National Institute of Technology Allahabad
Prayagraj - 211004 (India)
Email ID : deansw@mnnit.ac.in   Mobile 9415014474

No 468 /DSW/2022   Dated: 26/10/2022

Minutes of the meeting of the committee constituted for the preparation of the list of Institute and Sponsored Gold for Nineteenth (19th) Annual Convocation of the Institute was held on October 26, 2022 at 3:00 PM in the office of the Dean (Student Welfare), MNNIT Allahabad.

Following members were present:

1. Dean(StudentWelfare)   Chairman
2. Chairman, SMPC   Member
3. Chairman, SUGC   Member
4. Faculty-In-Charge(Examination)   Member
5. Assistant Registrar(Academics and Student Welfare)   Member

The Committee considered list of Medal (Institute as well as Sponsored) recipients for the Nineteenth (19th) Annual Convocation of the Institute and recommended for award of medals to the students as per the list provided by Dean (Academics). In the case of tie in CPI, all students having same CPI are recommended for Gold Medal as per Twenty-eight Senate meeting resolution No. 28(6) held on July 23, 2009. The Committee also recommends that the same be put up before the Senate/Chairman, Senate for approval.

The list of medal recepients as considered and recommended by the Committee is placed at **ANNEXURE-I** and **ANNEXURE-II**. Total 61 Gold medals needs to be ordered.

AR(Academics and
Student Welfare)

Faculty-In-Charge
(Examination)

Chairman, SUGC

(Offg.)Chairman, SMPC

Dean(Student Welfare)

Director

for your kind approval please

निदेशक
मो०ने०रा०प्रौ०सं० इलाहाबाद
प्रयागराज

अधिष्ठाता (छात्र कल्याण) कार्यालय
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज – २११००४ (उoप्रo) भारत
Office of the Dean (Student Welfare)
Motilal Nehru National Institute of Technology Allahabad
Prayagraj – 211004 (UP) India

पत्रांक   /अधि0छा0क0 / 2022   दिनांक 27.10.2022

Sl. No.	Name of Gold Medal	Awarded to	CPI/ Marks %
1.	MADHAVA VIDYADHAR GORE GOLD MEDAL for standing First in Final Year M.Tech (Computer Science and Engineering) Examination 2022	Ms. Nikita Rani Reg.No. 2020CS12	9.30
2.	LATE (DR.) MALAY RAJ MUKHERJEE GOLD MEDAL for standing First amongst the students of B.Tech (Electrical Engineering) B.Tech (Electronics and Communication Engineering) and B. Tech (Computer Science and Engineering) in Examination 2022	Ms. Palak Mishra EC Reg. No. 20185038 & Mr. Aryan Mittal c5 Reg.No. 20184069	9.60 9.60
3.	DR. YASH P. GUPTA GOLD MEDAL for standing First in M.Tech (Civil Engineering Structural Engineering) Examination 2022	Ms. Shreya Singh Reg.No. 2020ST16	8.9
4.	SATYA PRAKASH SINGHAL MEMORIAL GOLD MEDAL for standing First in Steel Structure at B.Tech Final Year (Civil Engineering) Examination 2022	Mr. Shikhar Verma Reg.No.20181027	92.72
5.	Mrs. PRABHAWATI SHAHI MEMORIAL GOLD MEDAL for standing First Position in B.Tech (Civil Engineering) Final Year Examination 2022	Mr. Satyam Pandey Reg. No. 20181038	9.29
6.	PROF. VINEETA AGARWAL GOLD MEDAL for standing First in M.Tech Electrical Engineering (Power Electronics and Drives) Final Year Examination 2022	Mr. Dheeraj Maurya Reg. No. 2020PE09	9.1
7.	PROF. R.N.SHAHI GOLD MEDAL for Standing First in M. Tech Civil Engineering (Geotechnical Engineering) Final Examination 2022	Ms. Amrisha Khandelwal Reg. No. 2020GE02	9.35
8.	PROF. DHARMA PRAKASH GUPTA MEMORIAL GOLD MEDAL for standing First amongst all the B.Tech final Year Students (all Branches) examination 2022	Ms. Palak Mishra Reg. No. 20185038 & Mr. Aryan Mittal Reg.No. 20184069	9.60 9.60
9.	ICI-ULTRATECH GOLD MEDAL for Standing First in B.Tech Civil Engineering Final Year Examination 2022	Mr. Satyam Pandey Reg. No. 20181038	9.29
10.	PROF. SATYA SHEEL GOLD MEDAL for standing First position in B,Tech (Electrical Engineering) Final Year Examination 2022	Mr. Ayush Dwivedi Reg. No. 20181015	9.37
11.	LATE (SHRI) BHAGWATI PRASAD MEHROTRA MEMORIAL GOLD MEDAL for Standing first in B.Tech. Chemical Engg. (Final year) Examination	Ms. Chanchal Tyagi Reg. No. 20189005	9.45
12.	DR. RAM JI SAHAI AND SMT. VIJAY PRABHA DEVI MEMORIAL GOLD MEDAL for standing First in subject Physics at B.Tech First Year Examination-2022	Mr. Vishwas Awasthi Reg. No 20212001	93.50

Total 14 medals.

GOLD MEDALS FOR UNDER GRADUATE EXAMINATION – 2022

1. Gold Medal awarded to Mr. Akshat Gupta (Registration No. 20180017) for standing first at B.Tech. (Biotechnology), Final Examination 2022. (CPI 9.32)

2. Gold Medal awarded to Ms. Chanchal Tyagi (Registration No. 20189005) for standing first at B.Tech. (Chemical Engineering), Final Examination 2022. (CPI 9.45)

3. Gold Medal awarded to Mr. Satyam Pandey (Registration No. 20181038) for standing first at B.Tech. (Civil Engineering), Final Examination 2022. (CPI 9.29)

4. Gold Medal awarded to Mr. Aryan Mittal (Registration No. 20184069) for standing first at B.Tech. (Computer Science and Engineering), Final Examination 2022. (CPI 9.6)

5. Gold Medal awarded to Mr. Siddhant Tripathi (Registration No. 20188014) for standing first at B.Tech. (Information Technology), Final Examination 2022. (CPI 9.19)

6. Gold Medal awarded to Mr. Ayush Dwivedi (Registration No. 20181015) for standing first at B.Tech. (Electrical Engineering), Final Examination 2022. (CPI 9.37)

7. Gold Medal awarded to Ms. Palak Mishra (Registration No. 20185038) for standing first at B.Tech. (Electronics and Communication Engineering), Final Examination 2022. (CPI 9.6)

8. Gold Medal awarded to Mr. Kartikya Agarwal (Registration No. 20183016) for standing first at B.Tech. (Mechanical Engineering), Final Examination 2022. (CPI 9.37)

9. Gold Medal awarded to Mr. Devansh Jain (Registration No. 20186010) for standing first at B.Tech. (Production and Industrial Engineering), Final Examination 2022. (CPI 9.07)

INSTITUTE GOLD MEDAL FOR UNDER GRADUATE EXAMINATION – 2022

1. Institute Gold Medal awarded to Mr. Aryan Mittal (Registration No. 20184069) of B.Tech. (Computer Science and Engineering) for standing first amongst students of all branches of the Institute Final Examination 2022. (CPI 9.6)

2. Institute Gold Medal awarded to Ms. Palak Mishra (Registration No. 20185038) of B.Tech. (Electronics and Communication Engineering) for standing first amongst students of all branches of the Institute Final Examination 2022. (CPI 9.6)

GOLD MEDALS – 2021 FOR UNDER GRADUATE

1. Gold Medal awarded to Mr. Om Vijay Gupta (Registration No. 20195105) of B.Tech. (Electronics and Communication Engineering) for standing first at B.Tech. Third Year Examination 2022. (CPI 9.70) 9.65

2. Gold Medal awarded to Mr. Arghyadeep Ambar Chakrabarti (Registration No. 20209016) of B.Tech. (Chemical Engineering) for standing first at B.Tech. Second Year Examination 2022. (CPI 9.62)

3. Gold Medal awarded to Mr. Abhinav Goel (Registration No. 20204006) of B.Tech. (Computer Science and Engineering) for standing first at B.Tech. Second Year Examination 2022. (CPI 9.62)

4. Gold Medal awarded to Mr. Divyanshu Agarwal (Registration No. 20205067) of B.Tech. (Electronics and Communication Engineering) for standing first at B.Tech. Second Year Examination 2022. (CPI 9.62)

5. Gold Medal awarded to Mr. Vaibhav Kansal (Registration No. 20214225) of B.Tech. (Computer Science and Engineering) for standing first at B.Tech. First Year Examination 2022. (Total 47 medals.) (CPI 9.82)

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

प्रयागराज – २११००४ (उ०प्र०) भारत

Motilal Nehru National Institute of Technology Allahabad

Prayagraj – 211004 (UP) India

Nineteenth

List of Institute Gold Medal recipients for ~~Seventeenth~~ (19th) Annual Convocation – 2022 of the Institute

GOLD MEDALS FOR POST GRADUATE EXAMINATION – 2022

1. Gold Medal awarded to **Mr. Abhimanyu Singh Mertiya** (Registration No. 2020BM01) for standing first at M.Tech. Biomedical Engineering, Final Examination 2022. (CPI 9.05)

2. Gold Medal awarded to **Mr. Ankit Kumar** (Registration No. 2020EM02) for standing first at M.Tech. Engineering Mechanics and Design, Final Examination 2022. (CPI 9.05)

3. Gold Medal awarded to **Mr. Rajneesh Kumar Yadav** (Registration No. 2020FE14) for standing first at M.Tech. Fluids Engineering, Final Examination 2022. (CPI 8.85)

4. Gold Medal awarded to **Mr. Prabhakar Kumar** (Registration No. 2020MT11) for standing first at M.Tech. Material Science & Engineering, Final Examination 2022. (CPI 8.70)

5. Gold Medal awarded to **Ms. Srishti Sahu** (Registration No. 2020BT13) for standing first at M.Tech. Biotechnology, Final Examination 2022. (CPI 9.71)

6. Gold Medal awarded to **Mr. Sparsh Bathla** (Registration No. 2020CL14) for standing first at M.Tech. Chemical Engineering, Final Examination 2022. (CPI 9.50)

7. Gold Medal awarded to **Ms. Neha Khaljhunia** (Registration No. 2020EN14) for standing first at M.Tech. Civil Engineering (Environmental Engineering), Final Examination 2022. (CPI 9.35)

8. Gold Medal awarded to **Ms. Amrisha Khandelwal** (Registration No. 2020GE02) for standing first at M.Tech. Civil Engineering (Geotechnical Engineering), Final Examination 2021. (CPI 9.35)

9. Gold Medal awarded to **Ms. Shreya Singh** (Registration No. 2020ST16) for standing first at M.Tech. Civil Engineering (Structural Engineering), Final Examination 2022. (CPI 8.90)

10. Gold Medal awarded to **Ms. Shivani Shukla** (Registration No. 2020TR14) for standing first at M.Tech. Civil Engineering (Transportation Engineering), Final Examination 2022. (CPI 9.40)

11. Gold Medal awarded to **Ms. Nikita Rani** (Registration No. 2020CS12) for standing first at M.Tech. Computer Science & Engineering, Final Examination 2022. (CPI 9.30)

12. Gold Medal awarded to **Mr. Anshuman Sekhar Dash** (Registration No. 2020IS04) for standing first at M.Tech. Information Security, Final Examination 2022. (CPI 9.00)

13. Gold Medal awarded to **Ms. Dimple Motwani** (Registration No. 2020SW05) for standing first at M.Tech. Software Engineering, Final Examination 2022. (CPI 9.30)

14. Gold Medal awarded to **Ms. Nitsha Suryavanshi** (Registration No. 2019PTSW03) for standing first at M.Tech. Software Engineering (Part-time), Final Examination 2022. (CPI 8.56)

15. Gold Medal awarded **Mr. Rahul Kumar** (Registration No. 2020EE13) for standing first at M.Tech. Electrical Engineering (Control & Instrumentation), Final Examination 2022. (CPI 8.90)

16. Gold Medal awarded to **Mr. Dheeraj Maurya** (Registration No. 2020PE09) for standing first at M.Tech. Electrical Engineering (Power Electronics and Drives), Final Examination 2022. (CPI 9.10)

17. Gold Medal awarded to **Mr. Piyush Singh** (Registration No. 2020PS13) for standing first at M.Tech. Electrical Engineering (Power System), Final Examination 2022. (CPI 9.40)

Only 4 students § Part-time

18. Gold Medal awarded to **Mr. Ayush Gupta** (Registration No. 2020CM06) for standing first at M.Tech. Electronics Engineering (Communication Systems), Final Examination 2022. (CPI 9.65)

19. Gold Medal awarded to **Mr. Kumar Shubham** (Registration No. 2020VL10) for standing first at M.Tech. Microelectronics and VLSI Design, Final Examination 2022. (CPI 9.90)

20. Gold Medal awarded to **Mr. Virat Mathur** (Registration No. 2020VL25) for standing first at M.Tech. Microelectronics and VLSI Design, Final Examination 2022. (CPI 9.90)

21. Gold Medal awarded to **Mr. Rahul Raj** (Registration No. 2020SP17) for standing first at M.Tech. Electronics Engineering (Signal Processing), Final Examination 2022. (CPI 9.80)

22. Gold Medal awarded to **Mr. Ayush Raj** (Registration No. 2020GI07) for standing first at M.Tech. Geoinformatics, Final Examination 2022. (CPI 9.15)

23. Gold Medal awarded to **Mr. Poonam Singh Jeena** (Registration No. 2020CC13) for standing first at M.Tech. Mechanical Engineering (Computer Aided Design and Manufacturing), Final Examination 2022. (CPI 9.10)

24. Gold Medal awarded to **Mr. Ranjan Bora** (Registration No. 2020DN19) for standing first at M.Tech. Mechanical Engineering (Design Engineering), Final Examination 2022. (CPI 9.35)

25. Gold Medal awarded to **Ms. Mahima** (Registration No. 2020PD07) for standing first at M.Tech. Mechanical Engineering (Product Design and Development), Final Examination 2022. (CPI 8.65)

26. Gold Medal awarded to **Mr. Piyush Gupta** (Registration No. 2020PR13) for standing first at M.Tech. Mechanical Engineering (Production Engineering), Final Examination 2022. (CPI 8.90)

27. Gold Medal awarded to **Mr. Aakarsh Kumar Dubey** (Registration No. 2020TH01) for standing first at M.Tech. Mechanical Engineering (Thermal Engineering), Final Examination 2022. (CPI 9.15)

28. Gold Medal awarded to **Mr. Chandra Shekhar Sharma** (Registration No. 2020MB10) for standing first at Master of Business Administration, Final Examination 2022. (CPI 9.77)

29. Gold Medal awarded to **Ms. Shubhi Jain** (Registration No. 2020MB36) for standing first at Master of Business Administration, Final Examination 2022. (CPI 9.77)

30. Gold Medal awarded to **Mr. Shaifali Gupta** (Registration No. 2019CA10) for standing first at Master of Computer Applications, Final Examination 2022. (CPI 9.56)

31. Gold Medal awarded to **Ms. Muskan** (Registration No. 2020MSC10) for standing first at Master of Science (Mathematics & Scientific Computing), Final Examination 2022. (CPI 9.90)