

# Ordinances for Bachelor's Programmes

(B Tech/B Arch/Dual Degree)

Revised in the 40<sup>th</sup> SENATE Meeting Held on 19.07.2024



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर  
हमीरपुर-177005 (हिमाचल प्रदेश), भारत  
National Institute of Technology Hamirpur  
Hamirpur-177005(Himachal Pradesh), Bharat  
<http://www.nith.ac.in>

## **PREFACE**

The regulations as provided herein “Ordinances for Bachelor’s Programmes” detail the procedures and requirements of Bachelor programmes being offered by NIT Hamirpur. The provisions contained in these ordinances govern the policies and procedures on the admission of students, registration for courses, imparting instructions of courses, conducting examinations, evaluation and award of degree based upon performance of students.

Whereas these ordinances shall also ensure the quality education in Architecture stream, therefore, the gazette notifications issued by Council of Architecture from time to time are made part of these ordinances.

These Ordinances shall supersede all the earlier set of rules and regulations of the Institute, with all the amendments thereto, and shall be binding on all the bachelor programme students.

The cases of the students admitted in earlier years, shall be dealt appropriately and carefully, so as to ensure that they are not subjected to any unfair situation whatsoever, although they are required to conform to these Ordinances.

It shall be ensured that all the policies and procedures given in these Ordinances are adhered to and implemented without any change and with all fairness. While handling an issue, if there is no specific mention, the same shall be dealt suitably.

It is in the interest of the student that he/she should be fully familiar with the academic system of the Institute and provisions contained in these Ordinances.

## CONTENTS

<b>Abbreviations</b>		vii		
<b>Definitions</b>		viii-ix		
<b>1.</b>	<b>INTRODUCTION</b>	<b>1</b>		
<b>2</b>	<b>BACHELOR'S PROGRAMMES AND GOALS</b>	<b>1</b>		
<b>3.</b>	<b>ACADEMIC BODIES FOR BACHELOR'S PROGRAMMES</b>	<b>2</b>		
	3.1	SENATE of the Institute	2	
	3.2	Office of the Dean Academic	3	
	3.3	Standing Committee of SENATE	3	
	3.4	Senate Bachelor's Programme Committee (SBPC)	4	
		3.4.1	Constitution of SBPC	4
		3.4.2	Functions and Jurisdiction of SBPC	5
	3.5	Departmental Bachelor's Programme Committee (DBPC)	5	
		3.5.1	Constitution of DBPC	5
		3.5.2	Responsibilities of DBPC	6
<b>4.</b>	<b>ACADEMIC SESSION AND ACADEMIC CALENDAR</b>	<b>7</b>		
	4.1	Academic Session	7	
	4.2	Academic Calendar	7	
<b>5.</b>	<b>ADMISSION IN BACHELOR'S PROGRAMMES</b>	<b>7</b>		
	5.1	Admission Procedure	7	
		5.1.1	Centralized Counseling	7
		5.1.2	Admissions in Bachelor's Programmes under DASA/ICCR/MEA /Study in India etc.	8
	5.2	Reservation Policy in Admission	8	
	5.3	Withdrawal of Admission	8	
	5.4	Cancellation of Admission	8	

<b>6.</b>	<b>REGISTRATION IN BACHELOR'S PROGRAMMES</b>		<b>8</b>
	6.1	Registration Procedure	9
	6.2	Late Registration	9
	6.3	Adding/Dropping of Elective Course(s)	10
	6.4	Multiple Entry/Multiple Exit Policy of NEP-2020	10
	6.5	Cancellation of Registration	10
<b>7.</b>	<b>COURSES OF STUDY FOR BACHELOR'S PROGRAMMES</b>		<b>11</b>
	7.1	Course Curriculum	11
	7.2	Semester Load	11
	7.3	Provisions for Minor and Dual/Integrated degrees	11
		7.3.1 Degree with Minor	12
		7.3.2 Twin/Double Major Degree	12
	7.4	Audit Courses	12
	7.5	Framing/Modification of Course Curriculum	12
	7.6	Starting of New Bachelor's Programme	13
<b>8.</b>	<b>EVALUATION AND GRADING SYSTEM FOR BACHELOR'S PROGRAMMES</b>		<b>13</b>
	8.1	Evaluation System	13
		8.1.1 Evaluation of Theory/Practical/Drawing/Engineering Workshop/ Programming & Coding Skills/ Studio Courses	14
		8.1.2 Evaluation of Major Project	16
		8.1.3 Summer/Industrial Training/Onsite/Office Training/Dissertation /Architecture Design Thesis	16
		8.1.4 Evaluation of LA/CA Courses	18
		8.1.5 Evaluation of General Proficiency	18
	8.2	Grading System	19
	8.3	Grade Point Index (GPI)	20
	8.4	Improvement in CGPI	20
	8.5	Supplementary Examination	21
	8.6	Grade Report Card and Transcript	21
<b>9.</b>	<b>ACADEMIC PERFORMANCE REQUIREMENTS FOR BACHELOR'S DEGREE</b>		<b>21</b>
	9.1	Attendance Requirement	22

	9.2	Minimum Duration Requirement for Degree	22
	9.3	Performance Through Carry over System	22
	9.4	Academic Performance Requirement for Continuation in the Programme and Award of Degree	23
<b>10.</b>	<b>PROCEDURE FOR AWARD OF BACHELOR'S DEGREE</b>		<b>23</b>
	10.1	Requirement for Degree	23
	10.2	Award of Degree	23
	10.3	Termination from the Programme	24
	10.4	Withdrawal of Degree	24
<b>11.</b>	<b>HOLIDAYS, VACATIONS AND SEMESTER LEAVE</b>		<b>24</b>
	11.1	Holidays and Vacations	24
	11.2	Semester Leave	24
	11.3	Absence Without Sanctioned Leave	25
	11.4	Permission to Proceed to Other Institutions	25
		11.4.1 Eligibility	25
		11.4.2 Application Procedure	25
		11.4.3 Transfer of Credits and Waiver in-lieu thereof	26
<b>12.</b>	<b>PERMISSION FOR ATTENDING THE CONFERENCE AND FINANCIAL ASSISTANCE</b>		<b>27</b>
<b>13.</b>	<b>CONDUCT AND DISCIPLINE RULES</b>		<b>28</b>
	13.1	Code of Conduct	28
	13.2	Disciplinary Actions and Related Matters	28
	13.3	Unfair Means	28
	13.4	Stay at Hostel	29
	13.5	Appeal Against Termination	30
<b>14.</b>	<b>AWARD OF STIPENDS AND SCHOLARSHIPS</b>		<b>30</b>
<b>15.</b>	<b>AWARD OF PRIZES AND MEDALS</b>		<b>30</b>
<b>16.</b>	<b>INTERPRETATION OF CONTENTS OF BACHELOR'S ORDINANCES</b>		<b>31</b>

	16.1	General	31
	16.2	Interpretations	31
	16.3	Waiver of Requirements in Special Cases	31
	16.4	Jurisdiction	31
	<b>Annexures</b>		
	BP#1	Bachelor and Dual Degree Programmes	I
	BPP-01	Application for Academic Matters	II
	BPP-02	Application for Issuing of Certificates/Documents	III
	BPP-03	Application for Withdrawal of Admission	IV
	BPP-04	Application for Exiting the Programme under ME/ME policy of NEP-2020	V
	BPP-05	Application for Issuing of Certificates while Exiting the Programme under ME/ME policy of NEP-2020	VI
	BPP-06	Application for Semester Leave	VII
	BPP-07	Application for Proceeding as Non-Degree Student	VIII
	BPP-08	Transfer Credit/Waiver Request Form	IX
	BPP-09	Application for Financial Assistance to attend Conference	X
	BPP-10	Form for Reporting Cases Regarding Use of Unfair-Means	XI
	BPP-11	Application for Mercy Appeal against Termination	XIII
	BPP-12	Application for Changing of Institute / Discipline / Open /Stream Elective Course(s)	XIV
	RW	Guidelines for Project Report Writing	XV

## Abbreviations

BoG	Board of Governors
BoD	Board of Discipline
CGPI	Cumulative Grade Point Index
DASA	Direct Admission of Students Abroad
DBPC	Departmental Bachelor's Programme Committee
DDPC	Departmental Doctoral Programme Committee
DMPC	Departmental Master's Programme Committee
HoD	Head of the Department
ICCR	Indian Council for Cultural Relations
MEA	Ministry of External Affairs
ME/ME	Multiple Entry / Multiple Exit policy in NEP-2020
MoE	Ministry of Education (Shiksha Mantralaya)
MOOCs	Massive Open Online Course
MSSC	Master's student Selection Committee
NEP-2020	National Education Policy-2020
NPTEL	National Program on Technology Enhanced Learning
SBPC	Senate Bachelor's Programme Committee
SDPC	Senate Doctoral Programme Committee
SMPC	Senate Master's Programme Committee
SGPI	Semester Grade Point Index
SWAYAM	Study Webs of Active Learning for Young Aspiring Minds
UMC	Unfair Means Committee

## Definitions

Unless the context requires, otherwise,

- **“Applicant”** shall mean an individual who applies for admission to any Under Graduate (UG) or Dual Degree programme of the Institute
- **“Board of Governors”** shall mean Board of Governors of the Institute
- **“CGPI”** shall mean the Cumulative Grade Point Index of a student
- **“Council”** shall mean the Council of the National Institutes of Technology
- **“Course”** shall mean a curricular component identified by a designated codenumber and a title
- **“Course Coordinator”** shall mean a faculty member who shall have full responsibility for the course, coordinating the work of other faculty member(s) involved in that course, including examinations and the award of grades
- **“CSAB”** shall mean Central Seat Allocation Board constituted by MoE, Government of India
- **“Dean Academic”** shall mean the Dean Academic, NIT Hamirpur
- **“Center”** would mean any academic Centre imparting education and/or pursuing research
- **“Department”** would mean any academic Department or a Centre imparting education and/or pursuing research
- **“EWS/SC/ST/OBC”** shall mean the economically weaker sections, scheduled castes, scheduled tribes and other backward class (non-creamy layer) as notified by the Government of India from time to time
- **“DBPC”** shall mean the Departmental Bachelors Programme Committee
- **“DDPC”** shall mean the Departmental Doctoral Programme Committee
- **“DMPC”** shall mean the Departmental Masters Programme Committee
- **“Degree”** shall mean the B Tech/B Arch/Dual degree and such other degrees of the Institute as may be approved by the Board of Governors
- **“Educational Institution”** shall mean those institutions which offer Bachelor and/or higher degrees in Science, Engineering/Technology/ Architecture, Management, Humanities, etc.
- **“Institute” or “NITH”** shall mean the National Institute of Technology Hamirpur
- **“JoSAA”** shall mean Joint Seat Allocation Authority constituted by MoE, Government of India
- **“MoE”** shall mean Ministry of Education (Shiksha Mantralaya), Government of India
- **“CoA”** shall mean Council of Architecture, Government of India
- **“SBPC”** shall mean the Senate Bachelors Programme Committee of the Institute
- **“SDPC”** shall mean the Senate Doctoral Programme Committee of the Institute
- **“SMPC”** shall mean the Senate Masters Programme Committee of the Institute
- **“SGPI”** shall mean the Semester Grade Point Index of a student



- **“Sponsored Candidate”** shall mean a Bachelor’s degree programme student receiving full financial support from the Sponsoring Organization
- **“Supervisor/Guide”** shall mean a faculty member of the Institute, and/or from outside the Institute approved by the DBPC and/or SBPC and/or SENATE, to supervise the student for the designated academic activity
- **“Synopsis”** shall mean the summary of the work done towards project which shall be used for evaluation
- **“Course Curriculum”** shall mean the Course Structure and Syllabi for a bachelor programme approved by the SENATE
- **“BoAS”** Board of Academic Studies

## 1. INTRODUCTION

Education means acquisition of knowledge and experience as well as development of skills and attitude which is required for the growth of modern civilization. The aim of the education at the undergraduate level is to build on the knowledge gained by an undergraduate student through the school curriculum, by imparting knowledge with the help of class room instructions, training and other modes of teaching. After completing the curriculum, the student will acquire adequate knowledge base in the desired branch, which could be easily employed for the solution of real life problems and developed further through higher education, for reaching the frontiers of knowledge in his/her area of specialization. The undergraduate education has both academic and extracurricular components designed for the integrated development of professionals possessing individual values of ethics and morality. After completing undergraduate programme many of the students start working in different organizations where teamwork is the predominant mode of functioning. Ethics and discipline are of paramount importance otherwise teamwork is unattainable. Due to rapid evolution of knowledge the academic programmes require provision for continuous updating of the content to incorporate new developments in a particular area of knowledge. The curriculum is periodically reviewed for including the latest developments and interdisciplinary courses. Exchange of knowledge and methodology across the disciplines is an important aspect in the overall development of the individual. The curriculum at the undergraduate level has been so structured that it offers enough flexibility to the students to tailor his/her learning to individual inclinations and the desired career objectives. Therefore, the ordinance as embodied here is for specifying the provision required for the purpose of smooth functioning of undergraduate academic programme. It shall be ensured that all the rules and procedures given in this ordinance are adhered to and implemented without any change and with all fairness. While considering an issue, if the Bachelor's Ordinances does not specifically cover something, the same shall be forwarded by DBPC to Chairman Senate through SBPC for consideration and further decision. The decision of the Chairman Senate with regard to rulings related to Ordinances for Bachelor's Programmes shall be final.

## 2. BACHELOR'S PROGRAMMES AND GOALS

The Institute shall offer the Bachelor's Programmes (B Tech/B Arch) in the branches as enlisted in Annexure-BP#I or any other branch as approved by Board of Governors (BoG) on the recommendation of SENATE from time to time. The number of seats in each branch of Bachelor's Programmes shall be decided by the BoG on recommendation of SENATE or as per the directions of Ministry of Education (MoE) and Council of Architecture (CoA) for B Tech and B Arch programme respectively issued from time to time. The Institute shall also offer Dual Degree Programmes in the branches as enlisted in Annexure-BP#I or any other branch as approved by BoG on the recommendation of SENATE from time to time. A student in the Dual Degree Programme shall be governed by Bachelor's Ordinances until he/she registers for M Tech Dissertation. In the normal course, it means until the beginning of 9<sup>th</sup> semester. After the student registers for

M Tech Dissertation, Masters Ordinances shall become applicable.

The goals of the Bachelor's/Dual Degree Programmes at the National Institute of Technology Hamirpur are as follows:

- To develop the scientific, engineering, Architectural and managerial manpower of the highest quality to cater to the needs of the industry, R&D organizations and academia
- To provide opportunity to students to do research in cutting edge areas
- To be a role model and leader of educational institutions in the country
- To cultivate high standards of performance in teaching and research
- To provide a broad grasp of the fundamental principles of the scientific, technological and managerial methods through its curriculum
- To provide an innovative ability to solve new and open problems
- To provide a capacity to learn continually and interact with multi-disciplinary groups
- To develop the students with a capability for free and objective enquiry, courage and integrity, awareness and sensitivity to the needs and aspirations of society and doing independent research in their chosen areas

With above goals in mind, the Bachelor's/Dual Degree Programmes are designed to include components like theory and practical course works, seminars and projects, through which a student can develop his/her concepts and intellectual skills. The procedures and requirements stated in the ordinances embody the philosophy of ensuring highest standards of academic and research performance at the Institute for Bachelor's/Dual Degree Programmes. Within this general framework, the individual Department or Center may impose additional requirements to serve their particular academic goals with the approval of SENATE. **Hereafter, Departments and Centers imparting education and/or pursuing research shall be referred to as Department**

### **3. ACADEMIC BODIES FOR BACHELOR'S PROGRAMMES**

The Institute shall have different academic bodies so as to plan and handle the academic matters pertaining to Bachelor's/Dual Degree Programmes.

#### **3.1 SENATE of the Institute**

The membership and duties, powers and privileges of the SENATE are defined by the National Institutes of Technology Act, 2007. The SENATE is primarily concerned with the academic affairs of the Institute encompassing faculty, students and instructional matters. The SENATE of the Institute has control and general regulation, and is responsible for the maintenance of standards of instruction, education and examination in the Institute. The SENATE of the Institute consists of following persons:

i.	Director, <i>ex officio</i>	Chairman
ii.	Deputy Director (if appointed) <i>ex officio</i>	Member
iii.	Professors appointed or recognized as such by the Institute for the purpose of imparting instructions in the institute	Members
iv.	Three persons. One of whom shall be a women, not being employees of the institute, to be nominated by the BoG Chairman in consultation with the Director, from amongst educationists of repute, one each from the field of science, engineering and humanities.	Members
v.	Other members of the staff as may be laid down in the Statutes	-----
vi.	Registrar	Secretary

### 3.2 Office of the Dean Academic

The office of the Dean Academic, called the Academic Section, is responsible for the implementation of the decisions taken on academic matters by the SENATE and other Academic bodies. Its functions are as follows:

- Receives, processes and maintains all records relating to Bachelor's, Master's and Doctoral Programmes including curricula, courses offered, academic calendar, registration, leave, examinations, grades and award of degrees and prizes
- Disseminates information pertaining to all relevant academic matters
- Issues necessary Memoranda/Orders related to Academics
- Acts as a channel of communication between the students, Departments and other Academic bodies of the Institute

Academic Section also assists the Academic bodies and its subcommittees in their functioning. Dean Academic is the main functionary who ensures the smooth functioning of the academic programmes as approved by the SENATE, executes the policies and decisions of the SENATE and other Academic bodies, and ensures that all records and files are maintained. The Bachelor's Programme Section of the office of Dean Academic shall assist the Senate Bachelor's Programme Committee in its functioning and updates/maintains the records related to Bachelor's Programme.

### 3.3 Standing Committee of SENATE

A Standing Committee of SENATE shall assist the Chairman Senate in academic matters within the purview of SENATE which are urgent in the interest of the Institute from time to time. The composition of the Standing Committee of SENATE shall be as under:

1.	Dean Academic	Chairperson
2.	Dean Student Welfare	Member
3.	Director's Nominee from Amongst Senate Members (2)	Members
4.	HoD(s) of Concerned Department, as special invitee if the matter pertains to the Department	Member
5.	Chairperson, SBPC	Member
6.	Chairperson, SMPC	Member
7.	Chairperson, SDPC	Member
8.	Registrar	Secretary

The Chairman Senate shall mark the academic matters of urgent nature to the Chairperson/Secretary of above Committee for discussion and the recommendations of above Committee shall be put up to the Chairman Senate for consideration and approval. The approved matter will be implemented and further ratified in the next SENATE meeting.

### 3.4 Senate Bachelor's Programme Committee

The Senate Bachelor's Programme Committee (SBPC) shall assist the SENATE in all academic matters related to the Bachelor's/Dual Degree Programmes which operates through the Department Bachelor's Programme Committees (DBPCs)

#### 3.4.1 Constitution of SBPC

The Senate Bachelor's Programme Committee (SBPC) shall have the following composition:

1.	A faculty member nominated by the Chairman Senate , preferably a Senate member	Chairperson
2.	Convener, DBPC from all Academic Departments	Members
3.	Immediate former Chairperson, SBPC, if not already a member	Member
4.	Chairperson, SMPC	Member
5.	Faculty member nominated by Chairman Senate (from Senate Members)	Member
6.	Two Bachelor Students (one boy and one girl from third year to be nominated by the Dean (Academic) on the basis of merit)	Members
7.	Faculty member nominated by Chairman Senate	Member Secretary

*The tenure of the committee and the Chairperson, SBPC shall be normally of two years except for student members. The SBPC shall meet at least two times in every semester.*

### 3.4.2 Functions and Jurisdiction of SBPC

The functions of the SBPC consist primarily 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 concerned while recommending a case to the Senate. This Committee shall be assisted by the DBPCs of various Departments.

The SBPC shall have jurisdiction in the following matters concerning the Bachelor's/Dual Degree Programmes of the Institute:

- Recommendation of new Bachelors' programmes and new courses
- Recommendation of new course curriculum
- Recommendation for credit value of courses
- Recommendation for award of degrees
- Recommendation for granting of appropriate Certificate under Multiple Entry/Multiple Exit (ME/ME) policy of National Education Policy (NEP-2020)
- Approval for the modifications/changes in the contents of the courses recommended by DBPC. The same shall be reported in the forthcoming Senate.
- Continuous evaluation of academic performance of programmes
- Other related matters as may be referred to it by the SENATE/Chairman Senate/Dean Academic.

### 3.5 Departmental Bachelor's Programme Committee

Each academic department shall have a Departmental Bachelor's Programme Committee (DBPC) for dealing the academic matters of Bachelor's/Dual Degree Programmes of the Department.

#### 3.5.1 Constitution of DBPC

The DBPC shall have the following constitution:

1.	Chairperson, DBPC	Head of the Department (HoD) (Ex-officio Chairperson)
2.	Convener, DBPC	To be nominated by HoD
3.	Convener, DMPC	Member (Ex-officio)
4.	*Six Additional Members	
	(i) One Professor, if available (otherwise Associate/Assistant Professor)	Member
	(ii) One Associate Professor, if available (otherwise Assistant Professor)	Member
	(iii) One Assistant Professor	Member
	(iv) One Professor/Associate Professor from other Department	Member
	(v) Two Bachelor's Programme Students (from third year to be nominated by the HoD on the basis of merit) for a period of one year	Members

*\*In case sufficient faculty members are not there in a particular Department, Chairman Senate may nominate faculty from other Departments of the Institute as member of the DBPC.*

The DBPC shall be proposed by the HoD in consultation with the Department Faculty Board (DFB) and shall be approved by the Chairperson, SBPC. Care should be taken while constituting the DBPC that the faculty members nominated for consecutive years should not be repeated, provided option is available in the department. Once the DBPC is notified for the specified tenure, any reconstitution can be proposed only with justification which shall be considered by Chairperson, SBPC for approval or disapproval. The term of the Committee shall be two years, preferably, starting from the month of July. The student members shall not participate when the cases of academic evaluation of the concerned students are being considered, although the students' opinion might be sought prior to taking any decision.

### **3.5.2 Responsibilities of DBPC**

Following are the responsibilities of DBPC:

- Monitoring and maintaining quality of teaching/instructions to students
- Recommendation for desirable modifications/changes in the contents of the courses already approved
- Proposing new courses and programmes as well as implementing courses and programmes approved by SENATE/BoG
- Advising the students about their curriculum and academic opportunities
- Attending to the problems of students and advising/counseling them in academic matters
- To recommend the cases of Bachelor's/Dual Degree students for continuation/extension /termination/ cancellation of programme.
- Recommending the cases of Bachelor's students for awarding appropriate certificates under ME/ME Policy of NEP-2020
- Acting as Student Grievance Committee for Bachelor's programme students
- Preparation for the evaluation/accreditation of academic programmes
- Any other work assigned to it by SBPC/Dean Academic/SENATE

The Chairperson, DBPC is expected to hold the committee meetings regularly and to keep record of its decisions. DBPC shall meet at least two times in an academic semester.

Regarding preparation/modification in syllabus and course curriculum pertaining to B.Tech./B.Arch./Dual Degree Programmes of the Institute, three members from the Field of Practice/Academia are to be included in the constituted DBPC and shall be named as Board of Academic Studies (BoAS) of the concerned Department.

## 4. ACADEMIC SESSION AND ACADEMIC CALENDAR

All the academic activities and other important co-curricular and extra-curricular events of the institute shall follow a specified timelines in the academic year.

### 4.1 Academic Session

The academic session of the Institute is divided into two semesters each of approximately eighteen weeks duration. The semester timeline is defined in the Academic Calendar and is broadly the following:

**Odd Semester:** July to December.

**Even Semester:** January to June.

Each regular semester (odd and even) shall be for fourteen weeks for academic instructions. Generally, the last two weeks of each semester shall be earmarked for the End Semester Examination and one week during the semester for Mid Semester Examination.

### 4.2 Academic Calendar

The exact dates of all the important events, such as orientation, registration, late registration, commencement and end of the classes, submission of documents, examinations, submissions of grades, vacation, mid-semester break, etc., during the Academic Session shall be specified in the Academic Calendar of the Institute. The SENATE shall approve the Academic Calendar prior to start of each Academic Session.

## 5. ADMISSION IN BACHELOR'S PROGRAMMES

The admission to eligible candidates as a student into an institution is carried out centrally by an agency entrusted by MoE in various degree programmes.

### 5.1 Admission Procedure

The admissions to various Bachelor's Programmes (B Tech, B Arch, and Dual Degree) shall be made once a year normally during June-July.

#### 5.1.1 Centralized Counseling

These admissions to various Bachelor's Programmes (B Tech, B Arch and Dual Degree) shall be made through centralized counseling process/bodies notified by the MoE, Government of India (GoI) from time to time. The admissions shall be made on the basis of performance in all India level examination conducted by agency notified by MoE, GoI from time to time. All the details are normally made available on the website of these bodies/agencies and candidates are required to follow the prescribed procedure. After the completion of centralized seat allotment, the candidates are required to report in the Institute.



### 5.1.2 Admissions in Bachelor's Programmes under DASA/ICCR/MEA/Study in India etc.

Admissions of Foreign Nationals/Persons of Indian Origin/Non-Resident Indians /Overseas Citizen of India can be made to various Bachelor's programmes under Direct Admission of Students Abroad (DASA) scheme of MoE. Further the admission can be made under the Cultural Exchange Fellowship Programme of GoI, administered by the Indian Council of Cultural Relations (ICCR), Ministry of External Affairs (MEA), Study in India Programme of GoI, or any other scheme of GoI etc. as per rules of respective scheme. The seats under all these schemes are over and above the sanctioned seats. The admission process is handled by coordinating institute who is entrusted the responsibility by MoE.

### 5.2 Reservation Policy in Admission

Reservation policy as prescribed by GoI from time to time shall be applicable.

### 5.3 Withdrawal of Admission

The Institute will consider any request for withdrawal of admission if such request is made in accordance with the following prescribed rules:

- (i) Any student admitted to any of the B.Tech./B.Arch./Dual Degree programmes offered by the Institute may apply for withdrawal of his/her admission at any time during the academic year of admission or later
- (ii) Application for withdrawal must be made in the prescribed format (**Annexure: BPP-03**) duly signed by the student and his/her parent/guardian
- (iii) The application must be routed through the concerned Department, whenever applicable (in all cases after closing of the admission process during first semester)
- (iv) Refund of fee to such students will be made as per Institute refund rules

### 5.4 Cancellation of Admission

All students admitted to any programme shall submit copies of their mark-sheets, transfer/migration certificate, etc. of the qualifying examination and other documents by the last specified date for the purpose in Admission Information Brochure/Academic Calendar. Chairman Senate on recommendation of Dean (Academic) 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 Chairman 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.

## 6. REGISTRATION IN BACHELOR'S PROGRAMMES

A student is mandatorily required to register in every semester in person as per schedule mentioned in the Academic Calendar for the courses that he/she intends to pursue in that semester after depositing the

requisite fee. The registration will be coordinated at the Department level under the supervision of the Head of that respective Department. Whereas, for the first time registration in the programme, the institute registration committee, duly notified by the Dean Academic, will complete the entire process.

### 6.1 Registration Procedure

1. The registration process involves payment of fees and clearance of outstanding dues (if any), signing of the Registration Roll in person, and submitting a duly filled/completed Registration Card. This process may be partially/completely online.

As a special case, the B Tech and B Arch students proceeding for Internship and Office Training of one semester respectively (in 8<sup>th</sup>/9<sup>th</sup> semester) may be relaxed the condition of in person registration and shall be allowed to do the needful with regard to registration before leaving the Institute Campus for Internship/Office Training. The OIC (T&P) of the Department shall be the Convener registration for such students and all such applications/representations shall be dealt and approved by the concerned HOD with a copy of the decision to the Dean Academic. The students of Dual Degree Programme can also avail such facility for their registration in the 10<sup>th</sup> Semester.

2. All the students, excluding those who are on authorized leave, shall continue to register in the following semesters till they complete their programme.
3. The candidates admitted to the Institution in their first year in any programme are required to submit certificates/documents of having passed the qualifying examination and other documents by the last date given in the Admission Information Brochure/Academic Calendar to get their registration regularized.
4. Any student who does not qualify the Architectural design course in a semester will not be registered in next semester. However, such a student can avail a special chance to appear again, before the date of registration in next semester (in December), for clearing the course. This provision will be applicable exclusively for B Arch students as per the CoA regulations.

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

### 6.2 Late Registration

If for any compelling reasons beyond the control of an individual, a student is unable to register on the day of registration, he/she will be allowed to register till the last date of registration specified in the Academic Calendar (which is generally about one week from the date of registration). Any student registering late shall have to pay Late Fee as decided by the SENATE from time to time. However, in genuine cases supported by the authenticated documents, the late fee can be waived off by the Dean (Academic) on the recommendation of concerned HoD on case to case basis.

In rare exceptional cases of Industrial Training/Internship outside India, Chairman Senate may give prior permission to a student for late registration without Late Fee provided that the case is recommended by the concerned DBPC based on genuineness and this permission is obtained before proceeding for Industrial

Training/Internship. However, the maximum period of late registration cannot exceed three weeks after initial date of registration (i.e. date without Late Fee) specified in the Academic Calendar. In this case, it will be the sole responsibility of the student to maintain requisite level of attendance requirement and his/her attendance shall be counted from the Last Date of Late Registration (i.e. date with Late Fee) mentioned in the Academic Calendar.

Only in very exceptional cases, a student may be allowed to register after Last Date of Late Registration with the permission of Chairman Senate on the recommendation of concerned HoD and Dean (Academic) on case to case basis.

### **6.3 Adding/Dropping of Elective Course(s)**

Bachelor's programmes student shall register, for course work, as recommended by Registration Coordinator/Convener DBPC of the concerned Department. Changing of Institute Elective/Discipline Elective/Open Elective/Stream Elective course(s) (dropping older course and adding new one) after registration is permitted only if the student's request is endorsed by both the course coordinators on the application form (older as well as new) (**Annexure-BPP-12**) which shall be indicated in the registration card by the Registration Coordinator/Convener DBPC. The last date for changing of course(s) will be the last date of late registration as specified in the Academic Calendar and no change will be allowed after this date. The Department shall maintain up to date record of its students registered in various elective courses.

### **6.4 Multiple Entry/Multiple Exit Policy of NEP-2020**

The enrolled Bachelor's students may opt for exiting the programme at any stage as per the ME/ME policy of NEP-2020. The students need to apply in the parent department for exiting the programme (**Annexure: BPP-04**). The DBPC will recommend the case to Dean Academic for final approval and notification. Such candidates shall be allowed to join back the programme (within 7 years from his/her initial date of registration) only with the approval of Chairman Senate and have to register in the same semester in the subsequent year during the registration schedule for the completion of degree. The concerned department shall also maintain the record of such students for future use.

Students who wish to exit the programme and request for intermediate qualification certificate shall apply (**Annexure-BPP-05**) in the parent department for the award of such certificate. The DBPC of the department will recommend such cases for the award of appropriate qualification certificate provided he/she satisfy the requirements approved by the SENATE under NEP-2020 (Roadmap for Implementation of NEP-2020).

### **6.5 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. The concerned DBPC is supposed to recommend such cases for the

approval of Chairman Senate through Chairperson, SBPC and Dean Academic. The Dean Academic office will issue the notice for cancellation of registration after approval.

## **7. COURSES OF STUDY FOR BACHELOR'S PROGRAMMES**

As per the NEP-2020 guidelines, students will be the architect of their curriculum, accordingly the curriculum structure for B Tech/B Arch/Dual degree programmes have been framed. There is variety of courses namely; Institute Core/Elective, Discipline Core/Elective, Stream Core/Elective, Interdisciplinary courses as well as MOOCs/SWAYAM, LA/CA (Liberal Arts/Creative Arts) courses for which each student has to register in each semester as per the course curriculum of the programme. In LA/CA course, there shall be various student activities and each student has to register for one of them after taking the consent of the assigned Faculty In-charge/Coordinator of the activity.

### **7.1 Course Curriculum**

The B Tech/B Arch/Dual Degree course curriculum shall consist of course structure and course syllabi. Further course structure consists of list of core and professional electives and open electives. The Departments may organize educational tours and elective theory courses and practical as well as drawing courses in basic sciences, engineering sciences, humanities and social sciences and management sciences. In addition, there are course components on seminar, major project and architecture design. The electives may have set of training as well. Each student is required to register for the courses specified in course structure of respective branch. The course curriculum of a programme consisting of course structure and course syllabi shall be approved by the SENATE from time to time on the recommendation of SBPC through DBPC.

In general, the medium of instructions at National Institute of Technology Hamirpur shall be English.

### **7.2 Semester Load**

A student shall register for various nature of courses every Semester as per the approved course structure of respective programme and branch. Each course carries a weight in terms of credit units depending upon the nature of the course (theory/practical/Drawing/studios/workshops/design projects or thesis) which, in turn, is determined by the number of contact hours that a student is expected to devote per week. Each course along with its weight in terms of credits shall be shown in approved curriculum. Only approved courses of a course curriculum shall be offered during any Semester.

### **7.3 Provisions for Minor and Dual/Integrated Degrees**

In order to widen the student's horizon and in line with NEP 2020, creative combinations of disciplinary areas for study in multidisciplinary contexts, various combinations in their degree programme have been introduced. A student already admitted to a programme described in section 5.1 may opt for enhancing

his/her programme by earning a degree with minor.

### 7.3.1 Degree with Minor

Students may include a discipline other than their parent discipline during the regular Bachelor's degree programme which will be acknowledged on a student's Grade Report Card. A Minor shall be completed within the time and the required additional credits shall be earned during regular Bachelor's degree programme. Each department shall decide in their curriculum structure a list of courses required for Minor as well as students of which discipline who can be eligible for doing the Minor.

Students who opt for a Minor are required to complete all the requisite courses, in addition to completing all the requirements of their parent discipline. Only those students who satisfy the following requirements are considered eligible for opting Minor.

- i. Students should have a minimum CGPI of 8.0 at the time of applying.
- ii. Students opting for Minor are not allowed to change their Bachelor's programme to the Dual Degree programme.
- iii. Students opting for Minor shall not be considered for internship/Apprenticeship in their 8<sup>th</sup> semester.
- iv. Admission to the Minor is subject to the overall CGPI score and availability of seats.

### 7.3.2 Twin/Double Major Degree

***The above matter (7.3.2) is deferred for the time being and shall be decided in due course of time.***

### 7.4 Audit Courses

A student may opt for audit course in addition to the prescribed academic load requirement with the permission of the concerned Head of 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 awarded to him/her in that course shall be entered in his/her Grade Card, but shall not be considered for SGPI/CGPI calculations.

### 7.5 Framing/Modification of Course Curriculum

A new course curriculum or modification to existing course curriculum in terms of changes in course structure and course syllabi require the approval of the SENATE before implementation. The proposal shall first be recommended by concerned DBPC. Thereafter, concerned Convener, DBPC will send the recommendation to the Chairperson, SBPC who will put the case in SBPC meeting for deliberation. The recommendations of SBPC along with comments/suggestions shall be put up in SENATE for approval through Dean Academic. If a meeting of SENATE is not scheduled before implementation of modified curriculum then Chairman Senate may approve the proposal which shall be ratified in the next SENATE meeting.

## **7.6 Starting of New Bachelor Programme**

On the request of concerned DBPC of the Department, the proposal to start a new bachelor programme leading to B Tech/B Arch/ Dual Degree or equivalent, along with proper justification shall be submitted to Chairperson SBPC for deliberations and recommendations of SBPC. It shall be the responsibility of concerned DBPC and the SBPC to look into the full details of infrastructure facilities, scope/acceptability of the programme, proposed intake, teaching scheme and syllabi, etc. The DBPC in such cases shall invite two external experts from reputed Institute/research organization (IITs/NITs/CFTI/Central University/Central Government research Organization), with the approval of Chairman Senate.

The recommendations along with comments/suggestions shall be placed in the SENATE through Dean Academic for its recommendations. The recommendations of the Senate shall then be forwarded to the BOG for approval.

## **8. EVALUATION AND GRADING SYSTEM FOR BACHELOR'S PROGRAMMES**

The performance of the student is evaluated through a series of examinations and tests that are scheduled during the academic semester for a given course. Grading is the process to evaluate each individual student's performance and learning by applying standardized measurements of varying levels of achievement in a course. NIT Hamirpur assign letters grade in each course.

### **8.1 Evaluation System**

The evaluation of students in a particular course shall be based on his/her performance in Continuous Semester Assessment (tutorials, assignments, class test, quizzes, laboratory work, viva, etc.), Mid Semester Examination, and End Semester Examination. The complete transparency shall be maintained in evaluation system. The evaluation of answer booklet of Mid Semester Examination, quizzes and class tests, and home assignments shall be done within reasonable time and shown to the students. The answer booklets of the End Semester Examination will also be shown to the students after evaluation within reasonable time as per the Schedule of Academic Calendar. Similar practices shall also be followed during supplementary examination.

For each course, there will be a course coordinator appointed by Head of respective Department. The course coordinator shall be responsible for setting the question paper, maintaining its secrecy, evaluating and awarding the grades. For the courses, where more than one faculty members are involved in teaching, one of them shall be appointed as course coordinator by Head of respective Department but question paper will be set by course coordinator in consultation with associated faculty members.

### 8.1.1 Evaluation of Theory/Practical/Drawing/Engineering Workshop/ Programming & Coding Skills/ Studio Courses

The weightages of various components for award of Grades in Theory/Practical/Drawing/Engineering Workshop/Programming & Coding Skills /Studio Courses shall be as under:

#### A. Evaluation of Courses offered for B Tech/Dual Degree programmes

There are varieties of courses which are offered to B Tech/Dual degree programme and their weightages of various components for award of Grades shall be as under

- **Courses having Lectures (Theory Courses)**

SN	Component	Weightage
1.	Continuous Semester Assessment (Based on performance in assignments/quizzes/tests/tutorials, etc.)	20%
2.	Mid Semester Examination	30% (1½ Hours)
3.	End Semester Examination	50% (03 Hours)

- **Courses having Practical's**

SN	Component	Weightage
1.	Continuous Semester Assessment (Based on quantity and quality of experiments/jobs, skills in handling equipment, performance in viva/tests, accuracy of outcomes/features, etc.)	60%
2.	End Semester Examination (Performance in practical/job/test/quiz/viva, etc.)	40%

- **Courses of Engineering Workshop/Engineering Graphics/Programming & Coding Skills**

SN	Component	Weightage
<b>Continuous Evaluation</b>		
1.	Continuous Semester Assessment (Based on quantity and quality of experiments/jobs/drawings, skills in handling equipment, performance in viva/tests, accuracy of outcomes/features, etc.)	60%
<b>End Semester Evaluation</b>		
2.	Write up	20%
3.	End Semester Examination (Based on quality of job/drawing/project/coding skills)	20%



**B. Evaluation of Courses offered for B Arch Degree programme**

There are numerous courses which are offered to B Arch degree programme and their weightages of various components for award of Grades shall be as under:

- **Courses having Lectures and Tutorials (Theory Courses)**

SN	Component	Weightage
1.	Continuous Semester Assessment (Based on performance in assignments/quizzes/tests/tutorials, etc.)	30%
2.	Mid Semester Examination	20% (1½ Hours)
3.	End Semester Examination	50% (03 Hours)

- **Courses having Lectures and Practicals**

SN	Theory Component (Overall Weightage: 80%)		Practical Component (Overall Weightage: 20%)	
1.	Continuous Semester Assessment (Based on performance in assignments/quizzes/tests/tutorials, etc.)	30%	Continuous Semester Assessment (Based on quantity and quality of experiments/jobs, skills in handling equipment, performance in viva/tests, accuracy of outcomes/features, etc.)	50%
2.	Mid Semester Examination	20% (1½ Hours)	End Semester Examination (Performance in practical/job/test/quiz/viva, etc.)	50%
3.	End Semester Examination	50% (03 Hours)		

- **Courses having Practicals/Studios(Drawing Courses)/Workshops/Office Training/Dissertation**

SN	Component	Weightage
1.	Continuous Semester Assessment (Based on quantity and quality of experiments/jobs, skills in handling equipment, performance in viva/tests, accuracy of outcomes/features/design problems, etc.)	50%
2.	End Semester Examination (Performance in workshop activity, practical/job/test/quiz/viva/Portfolio, Studio work, etc.)	50%

- **Architecture Design Thesis Course**

The weightages of various components for award of Grades in the Architecture Design Thesis Course shall be as under:

S No	Particulars	Weightage	Remarks
1.	Mid Semester Evaluation	30%	To be awarded by the Committee
2.	End Semester Evaluation	50%	
3.	Continuous Semester Assessment	20%	To be awarded by the Supervisor



### 8.1.2 Evaluation of Project Work

The Project shall normally be evaluated on the basis of quality of work carried out, the reports submitted and written as per the guidelines for project Report Writing (Annexure: RW), contents and presentation. Project Coordinator, appointed by HoD, shall act as Coordinator of all project Groups. Formation of Project groups shall be done by the Project Coordinator along with allotment of guide(s) to each group. Each Project Group shall be evaluated twice i.e. during Mid Semester and End Semester by a Committee as per the schedule mentioned in Academic Calendar.

The Committee is to be constituted by the concerned HoD for the evaluation of projects work in consultation with DBPC of the Department as per the following composition:

1.	HoD or his/her nominee	Chairperson
2.	Faculty members with different streams from the Department (minimum two)	Members
3.	One Faculty Member from other Department	Member
4.	Project Coordinator	Member Secretary

The letter grades need to be uploaded by the Project Coordinator and copy to be sent to the Academic Section. The evaluation shall be made as per the following criteria:

S No	Particulars	Weightage	Remarks
1.	Mid Semester Evaluation	30%	To be awarded by the Committee
2.	End Semester Evaluation	40%	
3.	Continuous Semester Assessment	30%	To be awarded by the Supervisor

Successful demonstration of hardware project in general will entitle a group for better marks/grade

### 8.1.3 Summer/Industrial Training/Onsite/Office Training/Dissertation/Architecture Design Thesis

All the Bachelor's degree programmes students shall get real-world work experience and an opportunity to learn and get some practical work experience in a specific field. During training students have to gain real-world experience in their chosen field of study and to apply what they have learned in the classroom to a real-world setting. Through training the students will be able to have a hands-on-experience and develop professional skills for applying their knowledge on the live projects. The training can be obtained within India or abroad.

#### A. Evaluation of Summer/Industrial Training for B Tech/Dual Degree students

B Tech/Dual Degree students are required to undergo 4-6 weeks of Summer/Industrial/Onsite Training after the end of sixth semester (during summer vacations) within India or abroad. The evaluation and award of grades for Summer/Industrial/Onsite training shall be done by Committee(s) constituted by HoD consisting of:

1.	HoD or his/her nominee	Chairperson
2.	Faculty Members from the Department (minimum two)	Members
3.	OIC (Training & Placement of the department)	Convener

The slots for evaluation/presentation for the Summer/Industrial Training undertaken by the students shall be mentioned in the Time Table of the concerned Department in the semester immediately following the Training. The Evaluation Committee(s) shall evaluate the students during these slots.

Whereas, interested B Tech/Dual Degree students may also undergo Industrial Training/Internship after second/fourth semester (during summer vacations) for which No Objection Certificate may be obtained from the concerned HoD. However, there shall not be any evaluation for this Industrial Training/Internship and also it will not be mentioned in the Grade Report Card of the student.

### **B. Evaluation of Industrial/Onsite/Office Training/Dissertation/Architecture Design Thesis for B Arch students**

B Arch students are required to undergo one semester Office Training during 8th/9th semester for a period of six months/one semester in the office of an Architect or an organization operating in an allied field of practice or research, duly approved by the institution, under the mentorship of an architect having experience of at least 5 years. The training can be done outside the institute but within India or abroad as per CoA regulations and approved scheme.

Training in foreign country shall be done under the Registered Architect of that country and to be approved and monitored by the Head of the University or Institution.

The evaluation and award of grades for Industrial/Onsite/Office Training shall be done by Evaluation Committee(s) constituted by HoD consisting of:

1.	HoD or his/her nominee	Chairperson
2.	Faculty Members from the Department (minimum two)	Members
3.	OIC (Training & Placement of the department)	Convener

Similarly the evaluation and award of grades for Dissertation shall be done by Evaluation Committee(s) constituted by HoD consisting of:

1.	HoD or his/her nominee	Chairperson
2.	Faculty Members from the Department (minimum two)	Member
3.	Supervisor/Guide	Member
4.	Dissertation Coordinator	Convener

The course Architecture Design Thesis shall be evaluated twice i.e. during Mid Semester and End Semester by the Committee/Jury as per the schedule mentioned in Academic Calendar. The Mid Semester evaluation

shall be carried out by a committee to be constituted by the concerned HoD in consultation with DBPC of the Department as per the following composition:

1.	HoD or his/her nominee	Chairperson
2.	Faculty members from the Department	Member
3.	Faculty Member from other Department (Nominated by Dean (Academic))	Member
4.	Supervisor/Guide	member
5.	Thesis Coordinator	Member Secretary

Whereas the End semester evaluation shall be carried out by a jury in which the member from other department will be replaced by an expert from outside institute. The external examiner shall be appointed by the Chairman Senate out of a panel of experts (minimum five) submitted by the HoD in consultation with Convener, DBPC.

The letter grades need to be uploaded by the Thesis Coordinator and copy to be sent to the Academic Section.

The slots for evaluation/presentation for the Industrial/Onsite/Office Training/Dissertation, undertaken by students, shall be mentioned in the Time Table of the concerned Department in the semester immediately following the Training. The Evaluation Committee(s) shall evaluate the students during these slots. Whereas, interested B Arch Degree students may also undergo Industrial Training/Internship after fourth/sixth semester (during summer vacations) for which No Objection Certificate may be obtained from the concerned HoD. However, there shall not be any evaluation for this Industrial Training/Internship and also it will not be mentioned in the Grade Report Card of the student.

#### 8.1.4 Evaluation of LA/CA Courses

The assigned Faculty In-charge/coordinator of the activity shall monitor the performance of the student throughout the semester. The performance of the student is evaluated through a series of assignments/quizzes/tests/field performance etc. that are scheduled by the assigned Faculty In-charge of the activity.

#### 8.1.5 Evaluation of General Proficiency

General Proficiency shall be based on the participation, performance in various co-curricular activities and conduct of the student during the entire duration of the programme. The holistic evaluation of each student and award of grades for General Proficiency shall be done by Evaluation Committee(s) constituted by HoD of the concerned Department as per the following composition:

1.	HoD or his/her nominee	Chairperson
2.	Faculty members from the Department (minimum two)	Members
3.	OIC (Departmental Society)	Convener

OIC (Departmental Society) shall submit the final grades online as well as forward an authenticated copy of these grades to the HoD for onward transmission to Academic Section as per the schedule mentioned in Academic Calendar.

## 8.2 Grading System

The grading system is designed to provide a holistic assessment of a student's performance based on both formative and summative assessments. "A teacher is the best judge in awarding the grades". However, he/she has to be impartial, logical and maintain complete transparency while awarding grades. The Institute follows absolute grading system. A student shall be awarded a letter grade in each course he/she is registered for, indicating his/her overall performance in that course. There is separate grading scheme for the students of B Arch in order to satisfy the norms issued by the CoA.

The following are the general guidelines for the award of grades:

1. All evaluations of different components of a course announced in the course plan shall be done in terms of marks for each student
2. The marks of various components shall be added to get total marks secured on a 100-point scale
3. For any course, the respective table will be used to award grades corresponding to the secured marks
4. A student, who does not appear in the End Semester Examination for any reason, shall be awarded F grade irrespective of his/her performance in the Internal Assessment
5. A student, who fail to score at least 30% marks in the End Semester Theory Examination shall be awarded F grade irrespective of his/her overall score in the course

The concerned Course Instructor/coordinator shall submit the final grades online as well as forward an authenticated copy of these grades to the HoD for onward transmission to Academic Section as per the schedule mentioned in Academic Calendar.

### A. Grading system for B Tech/Dual Degree Students

There are eight letter grades: A, AB, B, BC, C, CD, D and F. The correspondence between letter grades, grade points (on a 10 point scale), percentage marks and academic performance is given below:

Letter Grade	A	AB	B	BC	C	CD	D	F
Grade Point	10	9	8	7	6	5	4	0
Marks %	≥85	<85 & ≥75	<75 & ≥65	<65 & ≥55	<55 & ≥50	<50 & ≥45	<45 & ≥40	<40
Academic Performance	Outstanding	Excellent	Very Good	Good	Above Average	Average	Marginal	Fail

## B. Grading system for B Arch Degree Students

There are seven letter grades: A, AB, B, BC, C, CD and F. The correspondence between letter grades, grade points (on a 10 point scale), percentage marks and academic performance is given below:

Letter Grade	A	AB	B	BC	C	CD	F
Grade Point	10	9	8	7	6	5	0
Marks %	≥85	<85 & ≥75	<75 & ≥65	<65 & ≥55	<55 & ≥50	<50 & ≥45	<45
Academic Performance	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail

As per CoA regulations the pass percentage in each course should not be less than 45%.

### 8.3 Grade Point Index (GPI)

The SGPI (Semester Grade Point Index) is an indicator of the overall academic performance of a student in all the courses he/she has registered during a given semester. For example, if the grades awarded to a student are  $G_1, G_2, \dots, G_m$  in courses (say,  $m$ ) with corresponding credits  $C_1, C_2, \dots, C_m$ , the SGPI is given by

$$SGPI = \frac{C_1 G_1 + C_2 G_2 + \dots + C_m G_m}{C_1 + C_2 + \dots + C_m}$$

Similarly, the CGPI (Cumulative Grade Point Index) indicates the overall academic performance of a student in all the courses registered up to and including the latest completed semester/supplementary examination. It is computed in the same manner as the SGPI, considering all the courses (say,  $n$ ), and is given by

$$CGPI = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

In case of a specific query by students/employers/others regarding conversion of CGPI into percentage marks, the formula “% Marks = 10×(CGPI)” will be adopted for notional conversion. However, the Institute shall not issue any separate certificate/document in this regard.

### 8.4 Improvement in CGPI

A student who has passed all the requisite courses of a programme but fails to score minimum requisite CGPI for the award of degree, may be allowed to improve, on case to case basis with the approval of Chairman Senate provided the course is running in the Semester. The Dual Degree Students may be allowed to improve the CGPI score of their B Tech degree in the 9<sup>th</sup>/10<sup>th</sup> Semester if could not achieve the academic performance requirement for the award of degree as per Clause 9.4. For improvement in CGPI the students shall have to:

1. Student can appear in Supplementary Examination in the course(s) where B Tech/Dual degree student has scored D/F grade(s), provided he/she is allowed to continue in the programme as per Clauses of Section 10. Marks in Continuous Semester Assessment and Mid Semester Examination shall remain same as per the previous record.
2. Continuous Semester Assessment and Mid Semester Examination of the course (theory, practical, minor/major project, etc.), where B Tech/Dual degree student has scored D/F grade(s) and has less than 50% marks in these components. However, the student will only be allowed to register after completion of minimum residential requirement given in Clause 10.2. This registration will be allowed along with students of regular semester at that point of time where this course is floated (odd semester or even semester). The requests of the student to resolve any clash in Time Table and allotment of hostel will not be entertained. Marks secured by the student in Continuous Semester Assessment and End Semester Examination during this semester registration will be counted for awarding the grade.

### **8.5 Supplementary Examination**

There shall be a Supplementary Examination every year during June-July as per the schedule mentioned in Academic Calendar. The weightage of Supplementary Examination will be same as for End Semester Examination of respective course. Following are the eligibility criteria to appear in Supplementary Examination:

1. A student who had registered for a course during the regular semester and who got F grade after appearing in the End Semester Examination.
2. A student who had registered for a course during the regular semester, but, could not appear in the End Semester Examination.

### **8.6 Grade Report Card and Transcript**

A copy of Grade Report Card 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 (Annexure: BPP-02). Transcript contains the record of the grades obtained in each semester and all Courses, Projects and Seminars registered by a student during his/her entire Bachelor's Degree Programme. It also includes the courses which have been repeated and/or replaced or passed during supplementary examination. Transcript can also be obtained on payment of the prescribed fee. The Grade Report Card and Transcript of a student can be withheld by the Institute if he/she has not paid his/her dues, or if there is a case of indiscipline pending against him/her.

## **9. ACADEMIC PERFORMANCE REQUIREMENTS FOR BACHELOR'S DEGREE**

B.Tech./B.Arch./Dual Degree student is required to complete successfully all prescribed courses of the approved Course Structure of concerned academic discipline/programme and attain a minimum prescribed CGPI. The minimum CGPI requirement for award of B Tech/B Arch/Dual degree is 5.0 with no F grade in any course.

### 9.1 Attendance Requirement

Attendance in all classes is compulsory; therefore, all B Tech/B Arch/Dual Degree students are normally required to have full (100%) attendance in each course. A student having attendance less than 70% in a course shall not be allowed to appear in End Semester Examination of that course and will be declared Fail and awarded “F” grade in that course. However, a student having deficient attendance, less than 70%, may be given relaxation to the maximum extent of 10% under following circumstances:

- (i) Participation in extra-curricular and co-curricular activities or any other participation within or outside the institute duly approved and notified by Dean (SW) on the recommendation of concerned faculty in-charge.
- (ii) Student could not attend classes due to illness, the proof with justification need to be submitted
- (iii) Due to family/natural calamities or any other valid reason to justify the claim for condonation of attendance

### 9.2 Minimum Duration Requirement for Degree

The following table lists the minimum residential duration allowed in the Bachelor’s Programmes for graduation. To satisfy the minimum residential period requirement, registration must be over consecutive semesters.

Programme	Minimum Residential Period
B Tech	4 Years
B Arch	5 Years
Dual Degree	5 Years

### 9.3 Performance through Carryover System

The Institute shall follow carryover system (Except for B Arch students who scores less than 45% in Architectural Design Course during any semester) for promotion of students to next semester. In case of B Arch Degree Programme a student who does not qualify Architectural Design Course even after availing the special chance (as mentioned in 6.1 (4) or supplementary examination, the student cannot register for the next semester and will have to register in the same semester in the subsequent year to complete the said Architectural Design Course.

The hostel facility shall not be made available to a student after he/she completes minimum residential period of the programme.

A student getting CGPI less than 4.0 for BTech/Dual degree programme and less than 4.5 for B Arch degree programme at the end of even semester (including Supplementary Examination) is to be issued advisory note for his/her improvement of performance by the concerned HoD of the Department in the beginning of odd semester. The parents/guardians of such students are to be accordingly informed that their ward is not serious in his/her studies; therefore, it shall be the sole responsibility of the student for clearing the backlog.

Further, it is to be informed that no relaxation will be entertained with regard to the following:

1. Adjustment of time table slot.
2. Date sheet of Mid/End Semester examination/supplementary examination.
3. Attendance benefit.

#### **9.4 Academic Performance Requirement for Continuation in the Programme and Award of Degree**

A student is required to complete the performance requirement for Degree in terms of minimum credits as mentioned in approved course curriculum of concerned programme and academic discipline.

1. The minimum CGPI for award of B Tech/B Arch Degree is 5.0
2. In case of Dual Degree, the minimum CGPI of 5.0 for B Tech Degree is to be scored. In case of Dual Degree, all exceptions to the above conditions will be dealt with as per following:
  - (a) If a student passes the required courses for B Tech with CGPI less than 5.0, then the student will be permitted to improve the CGPI as per the provisions under Clause 8.4. In case B Tech CGPI of 5.0 or more is achieved, the student will be eligible for award of B.Tech. degree and in case the same is not achieved, no degree (B Tech or M Tech) will be awarded to the student
  - (b) If a student passes required courses for Dual Degree Programme with B Tech CGPI of 5.0 or more but M Tech CGPI less than 6.0, the student will be permitted to improve the M Tech CGPI as per the provisions in Masters Ordinances. In case, M Tech. CGPI of 6.0 or more is achieved the student will also be eligible for award of M.Tech. degree

### **10. PROCEDURE FOR AWARD OF BACHELOR'S DEGREE**

A Bachelor's degree programme student shall be eligible for award of degree if he/she satisfy the academic requirements and have a good conduct during his/her stay in the institute.

#### **10.1 Requirement for Degree**

A student shall be deemed to qualify for Bachelor's Degree of the Institute, if he/she has

1. Passed all the prescribed courses
2. Attained the minimum required CGPI of 5.0 with no course having F grade
3. Completed the residential requirements as per Clause 9.2
4. Satisfied all the requirements specified by the concerned Department, if any
5. Satisfied all the requirements specified by the SENATE and the Ordinances

In addition, the student should have paid all the dues to the Institute and Hostels.

#### **10.2 Award of Degree**

A student, who completes all the academic requirements specified in Clause 9.4 and Clause 9.2, shall be eligible for the award of B Tech/B Arch Degree. Names of such students shall be recommended by the



SENATE to the 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 eligible for the award of Degree may be issued Provisional Degree Certificate before the Convocation. A student can request for issuing of such certificate(s) by submitting the request on the prescribed performa (Annexure: BPP-02)

### **10.3 Termination from the Programme**

A student may be terminated from the programme on the recommendation of DBPC, SBPC and Dean Academic with the approval of Chairman Senate if he/she is not able to achieve minimum CGPI requirement, after availing repeated supplementary examination attempts, as mentioned in Clause 9.4. However, such candidate can request for issuing appropriate certificate as per the ME/ME policy of the NEP-2020 (Annexure: BPP-05)

In rare exceptional cases on the basis of recommendation of duly constituted committee, the SENATE may not recommend a student, who is found guilty of some major offence, to the BoG for the award of a degree even if he/she has satisfactorily completed all the academic requirements from time to time.

### **10.4 Withdrawal of 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 BoG for the withdrawal of Degree already awarded.

## **11. HOLIDAYS, VACATIONS AND SEMESTER LEAVE**

A bachelor's student shall be entitled for vacations and other leaves as per the eligibility.

### **11.1 Holidays and Vacations**

Bachelor's students are entitled to avail Mid Semester breaks, winter breaks and summer vacation as specified in the Academic Calendar. They are also entitled for holidays mentioned in the Academic Calendar and declared by the Institute from time to time.

### **11.2 Semester Leave**

A student is not normally allowed to withdraw from the academic programme temporarily and is expected to complete his/her studies without any break. However, for bonafide reasons and/or in exceptional circumstances, a student may be allowed to avail leave for two semesters with prior approval of Chairman Senate on the recommendation of DBPC, SBPC and Dean Academic. Such semester leave shall not exceed two semesters during the entire period of the academic programme (applicable to B Tech/B Arch /Dual Degree students).

Except for medical reasons, such leave would not normally be sanctioned before a student has completed

first year of study. In no case, the total duration of the programme (given in Clause 10.2), shall exceed the maximum permissible duration.

Though, a semester leave hypothetically means a leave for one semester only, but due to the fact that courses/subjects offered in odd and even semesters in particular branch of Engineering/Architecture are mutually exclusive and also there is requirement of studying the courses/subjects of a semester before allowing a student to register for the courses/subjects of next semester, so, leave for one semester will result in semester leave of two consecutive semesters in one stretch. Therefore, a student will be required to apply leave for two semesters on the prescribed performa (**Annexure: BPP-06**) and if approved, the student will be allowed to register for the semester (i.e. the semester in which he/she had discontinued for availing the leave) during next academic year and has to attend the regular classes.

Registration fee already paid at the time of semester registration by the student shall be forfeited. However, if such leave is approved before the semester registration, the student needs not to register during the semester of leave.

### 11.3 Absence without Sanctioned Leave

Absence without sanctioned leave for more than four weeks continuously in a semester may result in the cancellation of registration for that semester on the recommendation of the DBPC, SBPC and Dean (Academic), and approval of Chairman Senate.

### 11.4 Permission to Proceed to other Institutions

A student may be permitted by the Chairman Senate to precede to other academic institutions in India or abroad as a non-degree student so as to broaden his/her horizons and gain course-work experience. The following guidelines and procedures shall apply for this purpose:

- (a) A student, who satisfies the minimum eligibility conditions given below, may spend up to two regular semesters in any academic institution of repute in India or abroad with prior permission of the Chairman Senate.
- (b) The semester spent as a non-degree student will be counted as a part of the time spent in the pursuit of the degree.
- (c) No scholarship/financial assistance shall be provided.

#### 11.4.1 Eligibility

- i. Completion of 100 credits of course work
- ii. A minimum CGPI of 8.5
- iii. There should not be any disciplinary action against the student

#### 11.4.2 Application Procedure

- i. The student shall apply to Dean Academic through HoD of parent Department (**Annexure: BPP-07**) giving details of the proposed programme and shall submit a statement of purpose with sufficient

information about the Institution where he/she has chosen to spend time as a non-degree student

- ii. The DBPC shall examine the student's proposal to determine whether the proposed programme is of a similar nature as the programme at NIT Hamirpur, and that the student will get benefit from the exposure and the performance at the outside organization/Institute
- iii. On the recommendation of the DBPC, the Dean Academic may recommend the proposal to the Chairman Senate for approval, with leave of absence to the student to proceed as a non-degree student to the selected Institution

Any application for waiver of credits at NIT Hamirpur or transfer of credits from the other Institution shall be decided in accordance with the procedure given in section 11.4.3.

#### 11.4.3. Transfer of Credits and Waiver in-lieu there of

Within specific guidelines, students in the Bachelor's degree programs may apply for transfer of credit or waiver of courses in his/her degree requirement based on coursework taken in other institution. All courses for anticipated transfer credit and course waiver must meet the following criteria:

- Courses for which candidate registering in other institution must be officially documented as Bachelor's degree level courses
- Courses not graded with a letter grade (A, B, etc.) are not eligible for transfer credit. Official transcripts documenting the final grade(s) must be submitted in the parent department
- Courses should not be studied in the past in the degree program

The Transfer Credit and Course Waiver policy applies to courses taken at external institutions is as follows:

- i. The permission to proceed to another institution as a non-degree student does not imply that the student will automatically get a waiver from the academic and other requirements of his/her ongoing degree programme at the Institute
- ii. On return, the student may apply for a waiver of courses from his/her program template (**Annexure: BPP-08**) which he/she thinks are equivalent to the courses successfully completed at the outside Institute as a non-degree student. The student must submit an official transcript of the grades obtained by him/her at the outside Institute as a non-degree student and other documents/material that the concerned DBPC may require for evaluation. The DBPC will consider and determine, in a manner it deems fit, the equivalent courses (credits) and/or requirements for which the student may be given a waiver in his/her degree programme at NIT Hamirpur
- iii. On the recommendation of the DBPC and Dean Academic, the Chairman Senate may allow a student a waiver for a maximum of 40 credits against the course work completed elsewhere as a non-degree student, subject to relevant mapping of the courses.

- iv. The grades earned at any other Institution shall be used for calculating SGPI/CGPI provided the credit earned during this period are meeting the requirements of his/her curriculum of the degree programme in parent institute. The academic credits for courses taken at other Institution may not transfer at the same numeric value as they are offered. However, in such cases, the name of course, credits earned and name of the Institution shall be mentioned in the Grade Report Card along with suitable credit mapping criterion

Those students who are selected by the Institute, using prescribed rules and procedures, to proceed to any Institutional exchange programme will also be governed by the above clauses for the transfer of academic credits, waiver, etc.

## 12. PERMISSION FOR ATTENDING THE CONFERENCE AND FINANCIAL ASSISTANCE

The permission for presenting the paper in the National/International conferences in India and request for financial assistance, the student has to apply in the department on the prescribed form (**Annexure: BPP-09**) duly endorsed by his/her Mentor/Project Guide. The candidate must attach following documents along with his/her application:

- (a) Acceptance letter of the paper/abstract in the conference
- (b) First page of the paper including title of the paper with authors names
- (c) Proof of the conference along with organizer details and registration fee details
- (d) Copy of last semester result

In order to ensure that only quality papers are presented in reputed conferences organized by premier Institutions/Organizations, the DBPC of the department will deliberate on all these issues and verify that the paper is accepted for oral/poster paper presentation and he/she has not availed financial assistance to attend conference earlier. The student can avail this facility only once in their B Tech/B Arch programme. The recommendation of the DBPC will be sent to the Dean Academic for final decision/permission.

Further, the reimbursement of Conference Registration Fee and Travel Expenses shall be on the submission of actual payee receipts as per the following terms and conditions:

- (i) Request of the candidate for financial assistance will be considered only if it is duly recommended by his/her Mentor/Project Guide
- (ii) The financial assistance shall be only one time in the entire programme
- (iii) In case of joint authors only one of the author will be considered for financial assistance
- (iv) The candidate has to submit the copy of the paper presentation/participation certificate issued by the conference organizer
- (v) Permission letter issued by the office of Dean Academic for paper presentation in the conference and financial assistance.

A candidate fulfilling the above requirements will be considered for reimbursement of Conference Registration Fee and Travel Expenses to a maximum amount decided by the SENATE. The case will be forwarded by the concerned HoD to the accounts section.

### 13. CONDUCT AND DISCIPLINE RULES

Students shall conduct themselves within and outside the precincts of the Institute in a manner befitting the students of an Institute of National Importance.

#### 13.1 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 should also show due respect and courtesy to the faculty members, administrators, 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 behavior and similar other undesirable activities shall constitute violation of the Code of Conduct for students. In all such matters, duly constituted committee(s) shall decide upon the penalties to be imposed.

***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.***

#### 13.2 Disciplinary Actions and Related Matters

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 coordinator/teacher may

- i. Debar him from 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 for necessary disciplinary action.

#### 13.3 Unfair Means

The faculty member/invigilator/flying squad/Examination Cell shall bring cases of unfair means on a prescribed performa (**Annexure: BPP-10**) to the notice of the Dean Academic along with all the supporting

evidences.

Unfair means shall comprise of following:

- Copying from the papers/mobile/electronic gadgets, or materials in the possession of the student
- Possession of the relevant material
- Gross indiscipline in examination hall
- Malpractices in Examination Hall observed by the invigilator leading to breach of the sanctity of the examination

All such cases shall be looked into by an Unfair Means Committee (UMC) consisting of the following:

1.	Dean Academic	Chairperson
2.	Dean Student Welfare	Member
3.	Chairperson, SBPC	Member
4.	Chairperson, SMPC	Member
5.	Chairperson, SDPC	Member
6.	Concerned HoD	Member
7.	PI/FI (Training & Placement)	Member
8.	Associate Dean (Examination)	Member
9.	Assistant Registrar (Academic Section)	Secretary

Dean Academic shall propose the UMC for approval/nomination of the Chairman Senate. The tenure of SENATE Nominees shall be two years from the date of such nomination made by Chairman Senate.

UMC shall meet within reasonable time after declaration of Semester/Supplementary Examination result. The Committee shall give opportunity to the student concerned and recommend the punishment. The UMC may decide the level of punishment as deemed suitable, on case to case basis and ensure that consistency is maintained while handling similar cases. The recommendations of the UMC shall be implemented after getting the approval of the Chairman Senate.

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 for seeking reconsideration of the decision.

#### **13.4 Stay at Hostel**

The Dean Student Welfare, Chief Warden, Warden of a Hostel has the power to reprimand, impose fine or take any other suitable measure against a resident who violates either the Code of Conduct or Rules and Regulations pertaining to the Hostels.

Any major violation of the Code of Conduct by an individual or by a group of students can be referred by the authorities to a Board of Discipline (BoD). Constitution of BoD shall be as under:

1.	Dean Student Welfare	Chairperson
2.	One Faculty (to be Nominated by the Director)	Member
3.	PI/FI (Training & Placement)	Member
4.	Concerned HoD	Member
5.	Concerned Warden	Member
6.	Associate Dean (Hostel Activity and Discipline)	Member
7.	Assistant Registrar (Student Welfare Section)	Secretary

A student, teacher or other functionary of the Institute can report case of misconduct to this Committee for consideration. Further, in very exceptional circumstances, the Director may appoint a special committee to investigate and/or recommend appropriate action for any act of gross indiscipline involving an individual or a number of students, which, in his/her view, may tarnish the image of the Institute. The recommendation for any action, including expulsion of a student from the Institute, shall be referred to the SENATE for its final decision.

### 13.5 Appeal Against Termination

A student who is terminated/cancelled from the programme on account of inadequate academic performance or otherwise has the right to appeal to the Chairman Senate for reconsideration through DBPC and SBPC. While making the appeal on the prescribed performa (**Annexure: BPP-11**), he/she is expected to give reasons for his/her poor academic performance and/or to explain why his/her position merits reconsideration. The SENATE shall take a final decision after considering all the available inputs. However, the Chairman Senate may not entertain any further appeal for review unless substantial additional information is brought to his/her notice. The SENATE normally shall not entertain the appeal more than two times from the same student.

## 14. AWARD OF STIPENDS AND SCHOLARSHIPS

A number of Stipends, Scholarships, Endowment Scholarships/Fellowships, etc. are awarded to the undergraduate students according to the rules and procedures laid down by the awarding agencies and/or Institute from time to time.

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.

## 15. AWARD OF PRIZES AND MEDALS

To promote and recognize academic excellence, constructive leadership and overall growth and development of students, the SENATE 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 BoG.

The SENATE shall determine the general policy regarding recommendations for the award of different types of Prizes and Medals available to Institute students. The detailed norms and conditions for the award of various Prizes and Medals (contained in the brochure entitled “Rules and Procedures for Prizes and Medals” of the Institute) shall be framed by the SENATE from time to time.

## **16. INTERPRETATION OF CONTENTS OF BACHELOR’S ORDINANCES**

### **16.1 General**

These Ordinances shall be in force immediately after the approval of the SENATE/BoG NIT Hamirpur. Notwithstanding anything contained in these Ordinances, all categories of students/candidates shall be governed by the Rules & Regulations framed by the SENATE in this behalf and in force from time to time. Also, the SENATE reserves the right to modify/amend without notice, the curricula, procedures, requirements and rules pertaining to its Bachelor’s Degree Programmes.

### **16.2 Interpretations**

Any doubt or dispute arising about the interpretations of the Rules & Regulations shall be referred to the Chairman Senate whose decision shall be the final.

### **16.3 Waiver of Requirements in Special Cases**

The procedures and requirements stated in these Ordinances, other than those in Clauses covering Eligibility, Admissions and Academic/Programme Requirements may be waived in special circumstances by the Chairman Senate on the recommendation of the DBPC, SBPC and Dean Academic. All such exceptions shall be reported to the SENATE for ratification.

### **16.4 Jurisdiction**

These ordinances set out the procedure and requirements of the B Tech/B Arch/Dual Degree programmes of study that fall under the jurisdiction of the SENATE, NIT Hamirpur. Further, any legal dispute arising from this set of Regulations shall be limited to the legal jurisdiction determined by the location of the Institute and not that of any other parties.





राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) – 177 005 (भारत)

[ भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान ]

**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**

**HAMIRPUR (H.P.) - 177 005 (INDIA)**

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

**Annexure-BP#I**

## Bachelor's Programmes

### Bachelor of Technology (B Tech): 4 Years (8 Semesters)

Branch	Department/Centre
Chemical Engineering	Chemical Engineering (DoCHE)
Civil Engineering	Civil Engineering (DoCE)
Computer Science & Engineering	Computer Science & Engineering (DoCSE)
Electrical Engineering	Electrical Engineering (DoEE)
Electronics & Communication Engineering	Electronics & Communication Engineering (DoECE)
Mathematics and Computing	Mathematics and Scientific Computing (DoMSC)
Materials Science & Engineering	Material Science & Engineering (DoMSE)
Mechanical Engineering	Mechanical Engineering (DoME)
Engineering Physics	Physics and Photonics Science (DoPPS)

### Bachelor of Architecture (B.Arch.): 5 Years (10 Semesters)

Branch	Department
Architecture	Architecture (DoArch)

## Dual Degree Programmes

### Dual Degree (B Tech & M Tech): 5 Years (10 Semesters)

Branch	Department
Computer Science & Engineering	Computer Science & Engineering (DoCSE)
Electronics & Communication Engineering	Electronics & Communication Engineering (DoECE)



Application for Academic Matter

Name of Student		
Roll Number		
Programme (tick ✓ appropriate)	B Tech / B Arch / Dual Degree	
Department		
Mobile and Email	Mobile:	Email:

Description of the Request/Problem

Date:	Signature of the Student

For Official Use

Application Received On:	Signature of Dealing Assistant (Department)
Remarks/Decision of HoD	
Signature of HoD Date:	
Forwarded for Necessary Action (Convener DBPC / Dealing Assistant / _____)	



Annexure: BPP-02

## Application for Issuing Certificates/Documents

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Programme</b> (tick ✓ appropriate)	B Tech / B Arch / Dual Degree	
<b>Department</b>		
<b>Semester</b>		
<b>Mobile and Email</b>	Mobile:	Email:

<b>Certificate(s)/Document(s) Required</b> (tick ✓ appropriate)	<ul style="list-style-type: none"> <li>▪ Bona-fide Certificate</li> <li>▪ Duplicate Semester Grade Report Card [Copy of FIR/Police Complain for Loss]</li> <li>▪ Attested/Verified Copy of Semester Result (Mention Semester Number(s) _____)</li> <li>▪ No Objection Certificate</li> <li>▪ Character Certificate</li> <li>▪ Migration Certificate</li> <li>▪ Transcript</li> <li>▪ Any Other (give Description) _____</li> </ul>
---	--

<b>Date:</b>	<b>Signature of the Student</b>
--------------	---------------------------------

<b>For Official Use</b> Recommendation of Department
---

Signature of HoD Date:
---------------------------

Application Forwarded to:	AR/DR (Academic Section)
---------------------------	--------------------------



Application for Withdrawal of Admission

Name of Student		
Roll Number		
Department		
Programme (tick ✓ appropriate)	B Tech / B Arch / Dual Degree	
Present Semester		
Mobile and Email (of the Student)	Mobile:	Email:
Address		
Mobile (of Parent/Guardian)		
Reasons of Withdrawal		

<b>Declaration</b>	
I would like to withdraw my admission from NIT Hamirpur. I request to refund the fee/dues paid as per the Institute refund rules.	
Date:	Signature of the Student
<b>Consent of Parent/Guardian</b>	
Signature of Parent/Guardian	
Date:	
<b>For Official Use</b>	
Recommendation of Department	
Signature of Convener DBPC	Signature of HoD
Date:	Date:
Application Received On:	Signature of Dealing Assistant (Academic Section)
Recommended by	Dean Academic
Approved by	Chairman Senate



**Application for Exiting the Programme under Multiple Entry/Multiple Exit policy of NEP-2020**

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Programme (tick ✓ appropriate)</b>	B Tech / B Arch / Dual Degree	
<b>Department</b>		
<b>Semester</b>		
<b>CGPI and Credits earned</b>		
<b>Mobile and Email</b>	Mobile:	Email:
<b>Reasons for Exiting the Programme</b>		
<b>Signature of the Parents/guardian</b>	<b>Signature of the Student</b>	
<b>For Official Use</b>		
Recommendation of Department		
Signature of HoD (Minutes of the DBPC meeting along with recommendation for eligibility of the candidate in getting appropriate certificate as per clause 7.4) Date:		
Recommendation by Chairperson, SBPC		
Forwarded to:	Office of Dean Academic	
Recommendation by Dean Academic		
Approved by	Chairman Senate	
Dean Academic for Notification and copy to concerned Department		



Annexure: BPP-05

Clause: 6.4

## Application for Issuing of Certificates while Exiting the Programme under ME/ME policy of NEP-2020

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Programme (tick ✓ appropriate)</b>	B Tech / B Arch / Dual Degree	
<b>Department</b>		
<b>Semester</b>		
<b>CGPI and Credits earned</b>		
<b>Mobile and Email</b>	Mobile:	Email:
<b>Certificate(s)/Document(s) Required (tick ✓ appropriate)</b>	Certificate/ Diploma/ Advanced Diploma in Engineering/Architecture	
<b>Signature of the Parents/guardian</b>	<b>Signature of the Student</b>	
<b>For Official Use</b>		
Recommendation of Department		
Signature of HoD (Minutes of the DBPC meeting along with recommendation for eligibility of the candidate in getting appropriate certificate as per clause 6.4) Date:		
Recommendation by Chairperson, SBPC (Submit the case to Academic Section for further approval and notification)		
Application Received On:	Signature of Dealing Assistant (Academic Section)	
Dealing Assistant	Superintendent	DR(Academic)
Recommended by		Dean Academic
Approved by		Chairman Senate
Dean Academic for Notification and copy to concerned Department		



**Application for Semester Leave**

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Programme (tick ✓ appropriate)</b>	B.Tech. / B.Arch. / Dual Degree	
<b>Department</b>		
<b>Previous Registration Detail</b>	Semester:	Date:
<b>Mobile and Email</b>	Mobile:	Email:
<b>Reasons for Semester Leave</b>		
<b>Period of Leave (Semesters... .. )</b>	Semester _____ and Semester _____	

<b>Declaration</b>	
I would like to avail leave during the above mentioned period. I understand that the registration fee already paid for present semester shall be forfeited as per the Institute rules.	
<b>Date:</b>	<b>Signature of the Student</b>
<b>Recommendation / Endorsement of Parent/Guardian</b>	
Signature of Parent/Guardian	
Date:	
<b>For Official Use</b>	
Recommendation of Department	
Date of DBPC Meeting (held for Discussion of Case):	
Signature of Convener, DBPC	Signature of HoD
Date:	Date:
Forwarded to Chairperson, SBPC	
Minutes of SBPC Meeting (to be enclosed):	
Signature of Chairperson, SBPC	Signature of Dean Academic
Date:	Date:
Approved by -	Chairman Senate



**Application for Proceeding as Non-Degree Student**

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Programme (tick ✓ appropriate)</b>	B.Tech. / B.Arch. / Dual Degree	
<b>Department</b>		
<b>Previous Registration Detail</b>	Semester:	Date:
<b>Mobile and Email</b>	Mobile:	Email:
<b>CGPI and Credit Earned</b>		
<b>Period of Leave .....(Semesters)</b>	From _____ to _____	
<b>Declaration</b>		
<p>I would like to join the Non-Degree Students Programme during the above mentioned period at ..... I understand that the registration fee if already paid for present semester shall be forfeited as per the Institute rules I hereby submit that I am not reprimanded, under disciplinary probation or expelled from the institute etc. I submit that I have read and understood the rules which will be applicable to me during this period I also submit that I will register for the course work in the institute where I am proceeding as a non-degree student I will not have any claim for financial assistance from parent institute I understand that the credits earned during as a non-degree student shall be included for CGPI calculation and Credit Report Card, if approved by the parent department</p>		
<b>Date:</b>	<b>Signature of the Student</b>	
<b>Recommendation / Endorsement of Parent/Guardian</b>		
Signature of Parent/Guardian		Date:
<b>For Official Use</b>		
Recommendation of Department		
Date of DBPC Meeting (held for Discussion of Case): Signature of Convener, DBPC Date:	Signature of HoD Date:	
Forwarded to: Signature of Dean Academic Date:	Office of Dean Academic	
Approved by-	Chairman Senate	
Dean Academic for Notification and copy to concerned Department		





## राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि.प्र.) – 177 005 (भारत)

[ भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान ]

**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**

**HAMIRPUR (H.P.) - 177 005 (INDIA)**

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

Annexure: BPP-08

Clause 11.4.3

### Transfer Credit/Waiver Request Form

Name of Student		
Roll Number		
Programme (tick ✓ appropriate)	B.Tech. / B.Arch. / Dual Degree	
Department		
Registration Details before proceeding for Non-Degree Students Programme	Semester:	Date:
Permission Letter	No.	Dated:
Period of Leave	From _____ to _____	
Name of Institution as Non-Degree Student		

Course Code	Course Name	Semester/Year	Grade

For Official Use	
Recommendation of Department	
Date of DBPC Meeting (held for Discussion of Case): (Syllabus of courses studied during Non-Degree Students Programme to be submitted by the candidate for Transfer Credit/Waiver.	
Signature of Convener, DBPC Date:	Signature of HoD Date:
Forwarded to Chairperson, SBPC:	
Date of SBPC Meeting (Minutes of the Meeting to be enclosed):	
Signature of Chairperson, SBPC Date:	Signature of Dean Academic Date:
Approved by- Chairman Senate	



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर  
हमीरपुर (हि.प्र.) – 177 005 (भारत)  
[ भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान ]  
**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**  
**HAMIRPUR (H.P.) - 177 005 (INDIA)**  
[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

Annexure: BPP-09  
Clause 12

**Application for Financial Assistance to Attend Conference**

To  
The Dean Academic

Sir,

Kindly grant me financial assistance and leave from.....to.....for.....days as I have to attend the International/National Conference.....to be held at.....for paper presentation. Further, it is submitted that **I have not availed any financial assistance facility of the institute earlier.**

(The proof of acceptance of paper attached).

Yours Obediently,

(Signature) Name:

Registration Number:

Date:

**For Official use**

Recommended by: Mentor/Project Guide

Forwarded by: Convener, DBPC HoD

Approved by: Dean Academic

To be recorded in Departmental Bachelor's Student File



**Form for Reporting Cases Regarding Use of Unfair-Means**

**Note:**

- One form should be used for one case only.
- Please send one question paper along with the case(s)

**(A) To be filled in by the Instructor/Invigilator(s)/Member(s) 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 Code	Subject Name

7. Date and time of incident : .....

8. Type of Unfair Means :

- i. Copying from the paper/material
- ii. Possessing materials leading to Unfair-means
- iii. Copying from the answer booklet of neighbouring student
- iv. Misbehaved with invigilator

Date.....

Signature and Full Name of the Instructor/Invigilator(s)/Member(s) of Observer Committee

**(B) Student's Statement:**

I have read the report of the Instructor/Invigilator(s)/Member(s) of Observer Committee made against me as given in column **A** and submit the following statements:

- (i) I undertake that this statement has been given by me under no pressure or fear.
- (ii) Do you agree with the report of the Instructor/Invigilator(s)/Member(s) of Observer Committee made against you?

**Yes/No**

(iii) If you agree with the report, then:

- (a) What explanation have you to offer for possessing/using the unfair-means or for your misconduct/disorderly conduct as mentioned in the report?

(b) Have any other thing to say, by way of self-defence or clarification?

(iv) If you do not agree with the report then give your explanation, if any, in your defence against the report of the Instructor/Invigilator(s)/Member(s) of Observer Committee.

**(Signature of Student)**

**(C) Statement of Witness, if any:**

Statement of Witness, if any, in case the student denies the allegations of the Instructor/Invigilator(s)/Member(s) of Observer Committee or refuses to give his/her statement on the spot or runs away from the examination hall without giving his/her statement.

Name and Signature of Witness



Application for Mercy Appeal against Termination

Name of Student		
Roll Number		
Programme (tick ✓ appropriate)	B Tech/ B Arch/ Dual Degree	
Department		
Semester		
Mobile and Email	Mobile:	Email:
Reasons of Mercy (attach Proof)		

Date:	Signature of the Student
-------	--------------------------

Recommendation of the Convener, DBPC:

Signature with date

Remarks of HoD:

Signature with date

Observations of Chairperson, SBPC:

Signature with date

Decision of Chairman Senate

Signature with date

Recorded in Academic Section



**Application for Changing of Institute / Discipline / Open /Stream Elective Course(s)**

<b>Name of Student</b>		
<b>Roll Number</b>		
<b>Department</b>		
<b>Programme</b> (tick ✓ appropriate)	B Tech / B Arch / Dual Degree	
<b>Present Semester</b>		
<b>Mobile and Email</b> (of the Student)	Mobile:	Email:
<b>Reasons of Changing the Course(s)</b>		

**Declaration**

I would like to change my **Course Code:** \_\_\_\_\_ **Course Name:** \_\_\_\_\_  
opted as Institute Elective/Discipline Elective/Open Elective/Stream Elective Course(s) to the other Course having  
**Course Code:** \_\_\_\_\_ **Name of the Course:** \_\_\_\_\_ after taking the  
consent of both older as well as new course instructors teaching those courses.

**Date:** \_\_\_\_\_ **Signature of the Student**

**Consent of Older Course Instructor**

**Consent of New Course Instructor**

Signature of Course Instructor  
Date:

Signature of Course Instructor  
Date:

**For Official Use**

**Recommendation of Department**

<b>Recommended by</b>	
Signature of Convener, DBPC Date:	Signature of HoD Date:
<b>Application Received On:</b>	Signature of Dealing Assistant (Academic Section)
<b>Approved by</b>	Dean Academic



## General Guidelines for Project Report Writing

### Format of Project Report

#### 1. Title Pages

- Outer title page
- Inner title page
- Copyright (*on reverse side of inner title page*)

#### 2. Preliminary Pages (page i, ii, iii, ...)

- Candidate's declaration
- Acknowledgements
- Abstract
- Contents
- List of figures
- List of tables
- List of abbreviations
- List of symbols

#### 3. Main body pages (1, 2, 3, ...)

- Introduction
- Literature Review
- Design, Setup and Methodology
- Results and Discussion
- Conclusions and Scope for Future Work
- Research Publications, if any.
- References
- Appendices

## **Description of Different Sections of a project**

### **General guidelines**

- ✓ Times New Roman font of size 12 must be followed consistently throughout the project report
- ✓ 1½ space throughout the text on both side of the paper
- ✓ Margins: Left - 38 mm, Right – 25 mm, Top – 25mm, Bottom – 25mm
- ✓ Paper size: A4
- ✓ Units and symbols should conform to the international system of units
- ✓ Avoid the use of jargon, nouns as adjectives, split infinitives, improper matching of subjects and verbs, changes of tense in mid- paragraph and redundancy and verbosity. More errors in spelling or typography leave an impression of carelessness on the examiners

### **Abstract**

This section will contain statement of the problem, methods of investigation, major findings and main conclusion.

### **Introduction**

This chapter will contain general introduction, scope of the work, objective of the study and chapter outline.

### **Literature Review**

This chapter will contain a critical review of the literature, pertinent theory, experiment and the importance of the chosen problem.

### **Design, Setup and Methodology**

The reporting on design, setup and methodology shall be presented in one or more chapters with appropriate chapter titles. Due importance shall be given to experimental setups, procedures adopted, techniques developed, methodologies developed and adopted.

### **Results and Discussions**

- ✓ Brief description of the methodology, primarily the experimental design
- ✓ The text should describe the results
- ✓ The figure and table legends contains o Short title



- Description of the symbols, if applicable
- Description of the statistics used, if applicable
- ✓ The figure or table and their legend should appear on the same page
- ✓ Avoid repeating a description of the results – keep the description of the results in the body of the results section and not in the figure or table legend
- ✓ Emphasize the most important contributions of the project. The discussion must not merely recapitulate results or review the literature
- ✓ It is essential to discuss the contribution of the project in relationship to the literature and to assess the significance of the findings

## **Conclusions**

This chapter contains the major findings, main conclusions and future scope, if any.

## **References**

There must be only one reference list for the entire project report in order of citation in the body of project report. Preferably use IEEE format for references.

## **Appendices**

This section may contain tables and figures of data that are necessary to show but that are not part of the project report.

## **Auxiliary Format Binding**

The evaluation copies of the project report may be spiral bound or soft bound. The final hard bound copies to be submitted after the oral examination will be accepted during the submission of project report with the following specification:

### **Front and Back Covers'**

**Colour: White**

**Over Lettering**

**Front: Black color**

## ***Chapter 1*** (Font size 20, Times New Roman, Italic, 5cm from top)

### **Title of the Chapter** (Font size 20, Times New Roman, Bold).

**Section** (Font size 16, Times New Roman, Bold) One line spacing (one enter before section title) before section title.

**Subsection** (Font size 14, Times New Roman, Bold) One line spacing (one enter before section title) before sub section title.

**Subsubsection** (Font size 12, Times New Roman, Bold) One line spacing (one enter before section title) before sub section title.

Entire write up should be in Times New Roman, Font size 12, with line spacing 1.5 and should be justified.

**Page layout** – left margin – 3.8cm, top margin – 2.5cm, Bottom – 2.5cm, right margin – 2.5cm.

Pages containing title of the chapters should have top margin – 5cm

Spacing between Chapter No. and Chapter title should be 2.5cm (approx. 3 line spacing)

Spacing between Chapter title and text should be 2cm (approx. 2.5 line spacing)

**Note: (i) Final Printing should be on a A4 paper. (ii) Every Chapter should start from new page** (preferably from the right hand side page).

**References** - (Font size 18, Times New Roman, Bold, International format may be followed as to their branch/specialization) Entire reference list should be typed in single line spacing (IEEE format example listed below).

- [1] M. M. Sondhi and D. A. Berkley, —Silencing Echoes on the Telephone Network," *Proceedings of the IEEE*, vol.68, no.8, pp. 948-963, 1980.
- [2] J. Benesty, T. Gansler, D.R. Morgon, M.M. Sondhi, and S.L. Gay, —*Advances in network and acoustic echo cancellation*”, Springer-Verlag, 2001.
- [3] J. Benestey, Y. Huang *Adaptive Signal Processing Applications to Real World Problems*, Springer-Verlag, 2003.
- [4] J. Benesty, D. R. Morgan, and M. M. Sondhi, —A better understanding and an improved solution to the specific problems of stereophonic acoustic echo cancellation,|| *IEEE Trans. Speech Audio Processing*, vol. 6, pp. 156–165, Mar. 1998.

- [5] M. M. Sondhi, D. R. Morgan, and J. L. Hall, —Stereophonic acoustic echo cancellation— An overview of the fundamental problem,|| *IEEE Signal Processing Lett.*, pp. 148–151, Aug. 1995.
- [6] Andrew Dowd, Chuck Farrow, —A DSP Echo Cancellation Algorithm :  
*Abstraction* *to* *implementation,*”  
[http://www.mathworks.com/programs/release13/AEC\\_paper.pdf](http://www.mathworks.com/programs/release13/AEC_paper.pdf).

**Title of the Project**

**B. Tech. Project**

*by*

**Name of the Candidate(s)**

(Registration Number: Candidate's Registration Number)



**Name of the Department**

**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**

**Hamirpur (Himachal Pradesh) – 177 005, India**

**Month, Year**

# **Title of the Project**

A Project

*Submitted in partial fulfillment of the  
requirements for the award of the  
degree of*

**Bachelor of Technology**

*by*

**Name of the Candidate(s)**

**(Registration Number: Candidate's Registration Number)**

*Under the  
guidance of*  
Dr. Guide's Name



**Name of the Department**

**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**  
Hamirpur (Himachal Pradesh) – 177 005

Month, Year

**Copyright © NIT HAMIRPUR (HP), INDIA, Year**



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर  
हमीरपुर (हि.प्र.) – 177 005 (भारत)  
[ भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान ]  
**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR**  
**HAMIRPUR (H.P.) - 177 005 (INDIA)**  
[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

### Candidate's Declaration

We hereby certify that the work which is being presented in the project report titled **“Title of Project”** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology and submitted in the **“Name of the Department”**, National Institute of Technology Hamirpur, is an authentic record of our own work carried out during a period from  
—Starting\_Month Starting\_Year to End\_Month End\_Year|| under the guidance of **“Guide's Name**, Guide's Designation, Name of the Department||, National Institute of Technology Hamirpur.

The matter presented in this project report has not been submitted by me for the award of any other degree of this or any other Institute/University.

**(Signature of Candidate(s))**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date:

**Signature of Project Guide(s)**

The Project Viva-Voce Examination has been held on .....

Signature of Guide(s)

Signature of Head of Department