ORDINANCES FOR

MASTER OF TECHNOLOGY

(Effective from the session 2017-18 to all M. Tech. programmes of the University)

APPROVED BY

The Academic Council in its meeting held on April 04, 2018 &
The Executive Council in its meeting held on April 10, 2018



HARCOURT BUTLER TECHNICAL UNIVERSITY KANPUR-208002 (UP) – INDIA



Dean Academic Affair HBTU Kanpur

First Ordinances

In pursuance of the provision of Section 45 (1-3) of the Uttar Pradesh Harcourt Butler Technical University, Kanpur Act, 2016, these are the first Ordinances for Harcourt Butler Technical University, Kanpur:

1. INTRODUCTION

Short Title, Commencement and Definitions

- **1.1** These Ordinances shall be called the First Ordinances, 2017 of Harcourt Butler Technical University, Kanpur.
- 1.2 They shall come into force from session 2017-18 for new entrants.
- **1.3** Anything contained in Ordinances in violation to provisions of Act shall be void, and the provisions of Act shall prevail.
- 1.4 In these Ordinances, unless the context otherwise requires.
 - a) 'Act' means the Uttar Pradesh Harcourt Butler Technical University Act, 2016 as amended from time to time.
 - b) 'Section' means a section of the Act.
 - c) 'Clause' means a clause of the Ordinances.
 - d) 'University' means the Harcourt Butler Technical University, Kanpur.
- **1.5** Words and expression used herein but not defined in the Act shall have the same meaning as assigned to them in the Act.
- 1.6 The admission of students, eligibility to various courses of study, qualifications, attendance, registration, course structure, grading system, award of degrees, certificates, medals and other academic distinctions are covered in these Ordinances.
 - a) The 'University' may start other Degree, Diploma, Certificate programmes and other academic distinctions as deemed necessary for fulfilling its objectives. The Ordinances for the same shall be as prescribed by the Academic Council and the Executive Council.
 - b) The 'Courses of Study' shall be as prescribed by the Academic Council and approved by the Executive Council.
 - c) Fellowships and Awards shall be instituted as per the requirements with approval of the Vice Chancellor under intimation to the Academic Council and the Executive Council.

2. PROGRAMMES OF STUDY

The University offers various M. Tech. programmes under different Schools of the University, as detailed hereunder:

A. M.Tech. Full Time Programmes

School of Engineering
 M.Tech. in Environmental Science and Engineering (Dept. of Civil Engineering)
 M.Tech. in Computer Aided Design (Dept. of Mechanical Engineering)
 M.Tech. in Electronics and Communication Engineering (Dept. of Electronics Engineering)

b) School of Chemical Technology

M. Tech. in Chemical Engineering (Dept. of Chemical Engineering)

M. Tech. in Chemical Technology-Biochemical Engineering (Dept. of Biochemical Engineering)

M.Tech. in Chemical Technology-Food Technology (Dept. of Food Technology)

M.Tech. in Chemical Technology-Oil Technology (Dept. of Oil Technology)

The process of restarting M.Tech. in Chemical Technology-Paint Technology and

M.Tech. in Chemical Technology-Plastic Technology is under way.

B. M.Tech. Part Time Programmes

M.Tech. in Structural Engineering (Dept. of Civil Engineering)

M.Tech. in Soil Mechanics & Foundation Engineering (Dept. of Civil Engineering)

M.Tech. in Power Electronics and Control (Dept. of Electrical Engineering)

M.Tech. in Mechanical Engineering Design (Dept. of Mechanical Engineering)

M.Tech. in Industrial Systems Engineering (Dept. of Mechanical Engineering)

M.Tech. in Chemical Engineering (Dept. of Chemical Engineering)

3. ADMISSIONS

- **3.1** University offer M.Tech. degree programmes (Full-time / Part-time) in various disciplines of Engineering and Technology.
- 3.2 Admission to M. Tech. programmes will be made as per the rules prescribed by the University from time to time.
- 3.3 The reservation policy shall be governed by U.P. State Government or as prescribed by the University from time to time.
- **3.4** Admission of a candidate from any other University to Harcourt Butler Technical University, Kanpur on migration shall not be permitted.
- 3.5 If at any time after admission, it is found that a candidate has not fulfilled all the requirements stipulated in the offer of admission or has resorted to some fraudulent means to obtain admission, the University reserves the right to cancel the admission of the candidate.

4. ELIGIBILITY

- **4.1** Candidates who have passed the Bachelor's degree in relevant discipline of Engineering / Technology or equivalent with first division are eligible for the admission to M.Tech. programmes.
- 4.2 The exact eligibility criteria for admission to various M.Tech. programmes shall be prescribed by the University at the time of admission.
- **4.3** Preference will be given to candidates with valid GATE score. No written test shall be conducted for the GATE qualified candidates for their admission.
- **4.4** If seats remain vacant, candidates without valid GATE score can be admitted on the basis of written test followed by an interview.



- 4.5 Modification in rules for admission shall be made as per the provisions of UGC / AICTE on approval of the competent authority.
- **4.6** The Academic Council of the University has the power to repeal or modify the eligibility criteria for admission.

5. PROGRAM DURATION

- 5.1 The duration of M. Tech. program for Full Time students, shall be two academic years (four semesters). Part Time M. Tech. programmes duration is three academic years (six semesters).
- 5.2 The duration of each semester will generally be of 90 working days or as prescribed by the University from time to time.
- 5.3 There shall be two regular semesters in an academic year. The semester that begins in July (July to December) is known as the Odd Semester and the semester that begins in January (January to May) is known as the Even Semester.
- 5.4 The maximum time allowed for completion of M.Tech. programmes for Full Time students shall be three years and five years for the part-time students. However, an extension of one more year (maximum) may be granted on approval of Vice Chancellor on case to case basis on the specific recommendations of Head of the Departments, Dean of concerned School and Dean of Academic Affairs. Admission of those candidates who are not able to complete their degree requirements in above period shall automatically be cancelled.

6. CATEGORY OF STUDENTS

a) Full Time

A student in this category works full-time for acquiring his / her M.Tech. degree. He / she will be eligible to receive assistantship / scholarship from the University or any other recognized funding agency as per the rules.

b) Sponsored

A student in this category is sponsored by a recognized R&D organization, Academic Institution, Government Organization or Industry for doing M.Tech. in the University on full-time basis. A work experience of two years (minimum) is required. The University shall not provide any assistantship / scholarship to such student.

c) Part Time

A student working in an organization within 100 kilometers distance from the University and fulfilling other eligibility criteria may be considered for admission to M.Tech. programmes under this category.

7. SCHOLARSHIPS AND FELLOWSHIPS

Students admitted with valid GATE Score shall be eligible for GATE scholarship sponsored by Ministry of Human Resource Development (MHRD). University Fellowship / Teaching Assistantship may be given to the non-GATE students as per the availability of finances. Some departments in the University are recognized QIP



centers wherein in-service candidates may seek admission under QIP scheme of MHRD.

8. ATTENDANCE

- **8.1** Students are required to attend all the classes lectures, tutorials, practicals and other prescribed curricular and co-curricular activities. However, a condonation of 25 per cent in attendance in a subject may be granted in normal course during the semester.
- 8.2 A further relaxation upto 15 percent can be granted by the Dean of Academic Affairs / Vice Chancellor on specific recommendations of the Head of the Department and Dean of concerned School, provided that the student has been absent on medical grounds and / or due to any exigencies beyond the control of the student. However, such absence will require prior permission from the Head of the Department and the Dean of concerned School.
- 8.3 No student shall be allowed to appear in the Mid Semester / End Semester Examination of a subject if he / she does not have requisite 75 percent (or requisite 60% after availing relaxation as per the provisions of Clause 8.2) in that subject. Students not allowed to appear in the examination due to poor attendance shall be awarded "U" grade. Such candidates shall have to fulfill the eligibility of minimum attendance by re-registering afresh in that subject in subsequent years and clear the subject.
- **8.4** The attendance shall be counted from the date of start of academic session or the actual date of admission / registration. The commencement of classes shall begin one day after the date of registration.

9. CURRICULUM STRUCTURE

The University follows a credit-based grading system. Every program will have a specific curriculum for all semesters with syllabi consisting of theory, practical, seminar, mini project, dissertation work etc as listed in Table 1.

Table 1. Different types of courses and their credits

| S. No. | Category of Courses | Credits (For Regular Program) | Credits (For Part-Time Program) |
|-----------|--------------------------------|----------------------------------|------------------------------------|
| 1. | Program Core Courses (PCC) | 30 | 28 |
| 2. | Program Elective Courses (PEC) | 12 | 12 |
| 3. | Seminar (S) | 02 | 02 |
| 4. | Dissertation (D) | 16 (04 + 12) | 16(08+08) |
| 5. | Mini project (MP) | | 02 |
| | Total Credits | 60 | 60 |

The respective Board of Studies (BOS) of the department will decide the semester wise course structure and evaluation scheme for various subjects (theory and theory-cum-practical) for full time and part-time programmes.

4

10. GRADING AND EVALUATION SCHEME

10.1 Grading System

Student is evaluated out a maximum mark of 100 in each subject. On the basis of marks obtained by the student in the subject, grades shall be awarded as per the grading scheme presented in Table 2. On the basis of performance of the students in all the subjects offered during the semester, Semester Grade Point Average (SGPA) is calculated.

10.2 Evaluation Scheme

The evaluation of performance shall comprise of continuous assessment throughout the semester in the Mid Semester Examinations, End Semester Examinations, Attendance in class and Teachers Assessment through class work and tutorials. Evaluation scheme is presented in Table 2-4 for different type of courses.

Table 2: Grading Scheme

| rable 2. Grading Scheme | | | | |
|-------------------------|----------------|-----------------|----------------------|--|
| Marks (Out of 100) | Grade Obtained | Grade Points | Description | |
| 90 and above | A1 | 10 | Outstanding | |
| 80 and above | A | 9 | Excellent | |
| 70 and above | В | 8 | Very Good | |
| 60 and above | C | 7 | Good | |
| 50 and above | D | 6 | Average | |
| 40 and above | P | 5 | Barely Passed | |
| Less than 40 | F | 0 | Fail | |
| | W | | Withdrawn | |
| | U | | Short Attendance | |
| | I | | Incomplete | |
| | S | | Satisfactory | |
| | | | | |

10.3 Calculation of SGPA and CGPA

The performance of a student shall be evaluated in terms of two indices; viz. the Semester Grade Point Average (SGPA) which is the Grade Point Average for a semester and Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the completed semesters at any point in time considered cumulatively.

Semester Grade Point Average (SGPA)

$$SGPA = \frac{\sum (Total \ Credits \ of \ respective \ subject \ \textbf{X} \ Grade \ Point \ earned \ in}{the \ subject)}$$

$$Total \ Credits \ offered \ during \ Semester$$

Cumulative Grade Point Average (CGPA)

CGPA = Cumulative Grade Points secured in all passed courses

Cumulative total credits excluding audits courses

The CGPA is calculated on the basis of all passed courses in 'P and above grades' except courses in which 'S' grade is awarded in all completed semesters.

10.3 Award of Division

8.000 or above First Division with Honors

6.500 or above First Division 5.000 or above Second Division

10.4 Conversion of CGPA to Absolute Percentage

 $CGPA \times 10 = Absolute Percentage$

Table 3: Evaluation Scheme for Theory Courses & Theory cum Laboratory Courses

| Sr. | Course Title | Sessional Marks | | | | ESM | Total | |
|-----|-----------------------------------|-----------------|-----|-----|-----|-------|-------|-------|
| No. | | MSE | AT | TA | Lab | Total | | Marks |
| 1. | Theory Course X (L-T-P) | 30 | 10 | 10 | - | 50 | 50 | 100 |
| 2. | Theory cum Lab. Courses X (L-T-P) | 15 | 10* | 10* | 15 | 50 | 50 | 100 |

^{*} To be divided equally in Theory and Laboratory classes.

Table 4: Evaluation Scheme for Seminar & Mini Project

| S. No. | Course Type | Quality of Seminar Topic | Presentation & Viva voce | Attendance | Total marks |
|-----------|-----------------|-----------------------------|--------------------------|------------|----------------|
| 1 | Seminar | 30 | 50 | 20 | 100** |
| 2 | Mini Project | 30 | 50 | 20 | 100** |

^{**} The evaluation of all internal presentations shall be carried out by a committee comprising of the Head of concerned department, Supervisor and one senior faculty of the department.

10.5 Evaluation Scheme for Dissertation (in Semester III)

The dissertation may be related to a theoretical, modeling, simulation and analysis, experimental investigation, a prototype design, product design and development, a new correlation and analysis of data, fabrication and setup of new equipment / experiment etc. A dissertation grade is awarded in Semester III, as detailed in Table 5.

Table 5: Evaluation Scheme for Thesis and III Semester

| S.No. | | Assessment Basis | Duration | Marks |
|-------|---------------|-----------------------------------|----------|-------|
| 1. | Continuous | Continuous Mid Term Presentations | | 30 |
| 2. | Evaluation | Preliminary Dissertation Report, | - | 20 |
| 3. | End Semester | Presentation | 1 hour | 50 |
| | (Quantity and | quality of literature, quality of | | |
| | Total | | | 100 |





The thesis work will be evaluated by a 4-member Department Post Graduate Committee (DPGC) of the respective department. The DPGC will consist of Head of Department, Supervisor, one senior faculty member of the department, and a senior faculty from other department nominated by the Vice Chancellor.

10.6 Evaluation Scheme for Thesis (in Semester IV)

Evaluation of Thesis in Semester IV will be held only after the student has secured pass grades in all the courses. Thesis evaluation process is detailed in Table 6.

Table 6: Evaluation Scheme for Thesis and Semester IV

| S. | | Marks | |
|-----|---------------------|---|------------------|
| No. | | | |
| 1. | Pre-requisite | Pre-Submission Presentation | Satisfactory / |
| | | (Results Obtained/ Outcome) | Unsatisfactor v* |
| 2. | Continuous | Final Thesis Evaluation (by PGC) | 30 |
| 3. | Evaluation | Attendance | 10 |
| 4. | Final Evaluation | Publication of Research/Review Paper(s)** | 10 (Max.) |
| 5. | | Viva-voce by external examiner | 50 |
| | Total | | 100 |

^{*} Only after satisfactory pre-submission presentation student may proceed for thesis submission.

For grant of permission to submit the thesis, the student is required to have publications of his / her research work. One of the following criteria should be fulfilled for grant of permission for thesis submission.

- a) One publication / acceptance for publication in a reputed refereed International Journal (10 marks per research paper).
- b) Two publication / presentations in reputed International Conferences (5 marks per research paper).
- c) Two publication in National Journal of repute (5 marks per research paper).

Discipline wise list of refereed / reputed Journals (International and National) will be brought out by the university from time to time. In case, a student is allowed to work with a co-supervisor in an industry / research organization / Institute / University outside HBTU Kanpur, a certificate about the completion of work will be required.

10.7 Make-up Examination

Students who are not able to appear in Mid Semester Examination for genuine reasons such as hospitalization or representing the University for sports / conference etc. are required to seek prior permission from their Head of Departments and Dean of the concerned school for grant of make-up examination. They may be permitted only one Make up examination. The Make-up examination



will be conducted one week before the End Semester Examination and shall cover the whole syllabus covered up to that point of time

11. CARRYOVER EXAMINATION

- **11.1.** Student with 'F' grade in any subject shall be required to appear in the Carryover Examination along with End Semester Examination in the subsequent years. However, the sessional marks obtained by these students will remain the same as earned in the first attempt.
- 11.2. For the benefit of passing out students, there shall be a special examination in the month of July (only for final year students after the declaration of final result). These students having carryover in any of the subjects shall be eligible to appear in this special examination.

12. SUPERVISION OF RESEARCH WORK

12.1 Allotment of Supervisor

- a. Thesis supervisor for a student will be appointed from amongst the faculty members of the Department / University.
- b. Departments will evolve modalities for appointing supervisors keeping in view the aspirations of the students and interest of the faculty members.
- c. Generally, no student will have more than one supervisor from the same department / discipline / specialization. However, two supervisors may be allowed by the Vice Chancellor in special cases.
- d. No change in thesis supervisor will generally be allowed. However, Head of the Department and Dean of concerned School may change / add Supervisor due to valid / administrative reasons. In case of a change of supervisor, student will not be allowed to submit the thesis earlier than three months from the date of such change / addition.
- e. No change / addition of supervisor is allowed after the thesis submissions.

12.2 Allotment of Research Topic

- a. Department shall notify the areas of research of all faculty members of the department for the benefit of the students. Head of the Department will ensure that the students get a supervisor and research area of his / her choice.
- b. Students are required to make a brief presentation of their thesis topic, objectives and methodology within a month of commencement of III semester for the approval from the DPGC.

12.3 Change of Research Area

Broad area of thesis must be finalized in III semester. In case of change in the thesis / research, the students will not be allowed to submit the thesis before six months from the date of such change. No such change will be allowed in final semester.

12.4 Monitoring of Research Work

At least two presentations on the thesis to review the progress of research work should be carried out in the semester before DPGC.

12.5 Evaluation of Research Work

- a. After completion of research work, the candidate shall submit a written application along with one loose bound Thesis to the Head of Department with the recommendation of Supervisor for holding the internal presentation and for approval of the Department for holding final examination. Student shall also procure a certificate of his / her thesis work being free from plagiarism. Head of the Department shall constitute a panel of at least three faculty members of the Department form the area related to the work along with the supervisor, for evaluation of internal presentation.
- b. On satisfactory pre submission presentation candidate shall be allowed to submit one copies thesis to the Head of the Department provided the student fulfills the minimum criteria related to publication of research work.

Head of the Department will proposed a panel of three examiners for thesis examination with the consolation of supervisor, and forward it to the Dean of concerned School and the Controller of Examination for approval of examiner's by the Vice Chancellor.

Separate panel of examiners should be proposed for thesis evaluation different students. No more than two M. Tech. theses examinations should be conducted by the same external examiner.

- i. The Controller of Examination shall send the letter of appointment to the approved examiner with a copy of it to the concerned Head of the Department.
- ii. Head of Department shall essentially send a loose bound thesis by registered / speed post to the appointed examiner. A soft copy in PDF form may be send to the examiner if desired by him in addition to the thesis send by post.
- **iii.** Head of Department shall schedule the final viva-voce examination after receipt of acceptance report on phone / e-mail / fax from the external examiner. Accordingly, all concerned should be intimated of at least one week in advance.
- iv. Thesis examination shall be conducted at HBTU Kanpur as per the provisions of Ordinances. The Head of the Department shall send the marks awarded to the candidate to the Controller of Examination after the candidate submits the final M.Tech. thesis in three hard-bound copies (one for the University Library, one for Departmental Library and one for the Supervisor) and two CDs containing soft copy of the thesis in a single file in the format notified by the University. One CD of thesis shall be stored in University Library and the other in the Department.
- v. Those who are not able to complete their M.Tech. thesis in the stipulated time will be required to register in next semester by depositing the fees till the work is completed. The duration of M.Tech. course shall be counted from the date of registration by the candidate in the University.
- vi. The responsibility for carrying out M.Tech. thesis evaluation strictly as per laid down procedure lies with the Head of the Department.



12.6 Appointment of External Examiners

The external examiners must not be of lower than the rank of Associate Professor of the concerned discipline. The examiners should be faculty of IITs / NITs / reputed Engineering Colleges or Universities / industrial professionals from concerned discipline / scientists from central and regional laboratories.

13. ACADEMIC CRITERIA FOR CONTINUATION

- 13.1 First year student must secure a minimum CGPA of 4.000 in order to be promoted to next year. If a student fails to fulfill this requirement of 4.000 CGPA, he / she shall be considered 'Fail' and have to repeat the First year by taking readmission in the subsequent academic year. If a student after taking readmission again fails to fulfill the requirement of 4.000 CGPA, his / her registration shall stand cancelled and such students shall have to leave the M. Tech programme.
- 13.2 Students of Second year and onwards shall have to maintain a minimum CGPA of 5.000 at the end of each year, failing which he / she shall be considered 'fail' and have to repeat the year after taking readmission in the same class by paying full fee.

14. AWARD OF DIVISION, RANK AND MEDALS

- 14.1 A candidate who completes the course requirements for M. Tech. programme securing 'P and above grades' in all the courses in the stipulated maximum duration for the M. Tech. programme shall be declared to have qualified for the award of degree subject to the fulfillment of the requirements of Clause 13.
- 14.2 A candidate who qualifies for the award of the degree securing 'P or above grades' in all the subjects in his / her first attempt in four consecutive semesters (six consecutive semesters for Part Time Programmes) and secures a CGPA of 8.000 or above shall be awarded FIRST DIVISION WITH HONOURS.
- 14.3 A candidate who qualifies for the award of the degree by securing 'P or above grades' in all the subjects in the stipulated maximum duration for the M.Tech. programme and secures a CGPA not less than 6.500 shall be awarded FIRST DIVISION.
- 14.4 All other candidates who qualify for the award of degree by securing 'P or above grades' in all subjects in the stipulated maximum duration for the M.Tech. programme and secures a CGPA less than 6.500 shall be awarded SECOND DIVISION.
- 14.5 Best performer in each Full time M.Tech. programme will be awarded rank in form of 'Certificate of Merit'. It is mandatory for such candidates to pass all the subjects in first attempt. The overall topper amongst Full time M.Tech. programme will be adjudged 'University Topper' on the basis of highest CGPA.
- **14.6** Following Medals shall be awarded annually by the University to the passing out students:

10

a. Chancellor's Gold Medal

'University Topper' of all Full Time M. Tech. programmes who secures highest CGPA at the end of four semesters in first attempt will be awarded Chancellor's Gold Medal.

(

b. Vice-Chancellor's Gold Medal

Students securing highest CGPA at the end of four semesters in first attempt in all Full Time M.Tech. Programmes will be awarded Vice-Chancellor's Gold Medal.

15. REGISTRATION AND ENROLMENT

- 15.1 The students must register at the beginning of each semester on the prescribed dates announced in the Academic Calendar till she / he completes the programme. If a student does not register in a particular semester, her / his studentship is liable to be cancelled. Without registration, any academic activity undertaken by a student shall not be considered towards the fulfillment of requirements of her / his degree.
- 15.2 Registration should be carried out by the student himself / herself on stipulated date. A student is allowed registration for 10 working days including the date of registration with a fine of Rs.100 per day after which the student's name will be struck off the roll. Such students shall have to register at the start of next academic session.
- 15.3 Every student admitted shall have his / her unique Roll number. The roll number shall have nine digits. First two digit shall indicate the year of admission; next two the degree programme; next two the branch of study and last three digits the serial number of students. Every student shall be identified by this roll number throughout his stay in the University.
- 15.4 Students having any kind of outstanding dues to the University or hostel shall be permitted to register only after clearing the outstanding dues.
- 15.5 In-absentia registration may be allowed only in rare cases with the permission of the Vice- Chancellor in case of serious illness / natural calamities / unavoidable circumstances upon the recommendation of Dean of Academic Affairs.
- 15.6 Every student admitted and registered in the University shall be required to submit the enrollment form within one month of registration for getting enrolled with the University. Non-compliance will lead to cancellation of admission.

16. TEMPORARY DISCONTINUATION OF COURSE

- 16.1 Discontinuation of the course shall not be allowed to M. Tech. first year students. However, if a student at a later stage wishes to temporarily discontinue the course for valid reasons, she / he shall apply through the Head of Department, Dean of concerned School and Dean of Academic Affairs to the Vice Chancellor in advance and obtain a written order to this effect.
- 16.2 A candidate after temporary discontinuance may rejoin the course only at the commencement of the semester at which she / he discontinued with the prescribed fees to the University for the discontinuation period also. The total duration of completion of the course shall not exceed three academic years, including the period of discontinuance.

17. USE OF UNFAIR MEANS

17.1 If the student is found using unfair means in the Mid Semester Examination and the material recovered is relevant to the subject / paper, the Mid Semester Examination of this subject will be cancelled and 'zero' marks will be awarded.

- 17.2 If the student is found using unfair means in the End Semester Examination and unauthorized material is found with the student in form of written document, mobile phone, electronic gadget like Bluetooth device, programmable calculators etc, his / her entire End Semester Examination of all subjects will be cancelled and 'zero' marks will be awarded in all the subjects.
- 17.3 If the student is found possessing substantial cheating material in the form of notes, books or in soft form such as Bluetooth device, programmable calculators etc. in End Semester Examination, his / her entire semester will be scrapped and he / she will not be allowed to register in the next semester.
- 17.4 In addition to either of the above charges, if a student is found misbehaving with the teachers / staff or creating indiscipline in the examination premises, provision of punishment of para '17.3' shall apply.
- 17.5 For the cases not covered in above para '17.1 to 17.4', the Board of Examination of the University shall decide suitable punishment to the student on case to case basis.

18. LEAVE RULES

A student is eligible for the following leaves:

- a) Leave on personal grounds: 15 days per semester with scholarship
- b) Leave on medical grounds: Up to 30 days in a year with scholarship for extended sickness, normally requiring hospitalization
- c) Any other leave permissible as per UGC norms.

19. GENERAL ELIGIBILITY FOR AWARD OF M. TECH. DEGREE

A student shall be declared to be eligible for award of the M. Tech. Degree if he / she has:

- a. Registered and successfully passed with 'P and above grades' in all the courses and all other requirements of the programme as prescribed in the Ordinances or as prescribed by the University from time to time.
- b. Completed the NSS and Games and Sports, Cultural / Literary activities.
- c. Has no dues to the University, Hostels, Library and USAC etc., and
- d. No disciplinary action is pending against the student.

20. PLAGIARISM

Plagiarism checking is mandatory and the thesis has to be checked by anti-plagiarism software prior to submitting it for evaluation. This checking will be carried out by the respective departments for ensuring originality of submitted content of thesis. If any text strings / figures are found to be copied or dubious without proper acknowledgement of the source or the percentage of plagiarism exceeds the approved limit of 25% or as prescribed by the University from time to time the thesis report have to be revised and resubmitted after presentation in the department. A certificate regarding originality of research should be signed by the supervisor and submitted at the time of thesis submission.



21. POWER TO MODIFY THE ORDINANCES

Notwithstanding all that has been stated below, the Academic Council has the right to modify partly or completely the provisions of these Ordinances with the approval of Executive Council. Under extreme exceptional circumstances arising out of certain inconsistency in the Ordinances or otherwise, the Vice-Chancellor can take suitable decision in deference to the laid down provisions provided the standard of evaluation is not compromised, and the same shall be reported to ensuing Academic Council / Executive Council with suitable justification. Such actions of Vice-Chancellor shall not be treated as precedence under any circumstances.

Dean Academic Affair HBTU Kanpur