

# **Bihar Engineering University Patna**



## **Regulation** for **Master of Technology (M.Tech)** (Effective from Academic Session 2026-27 and onwards)

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## **1. Introduction**

The provisions contained in these regulations govern the conditions for imparting courses of instruction, conducting examinations, and evaluating student's performance leading to the award of degrees i.e. Master of Technology (M.Tech). The M.Tech programmes are highly beneficial for students in strengthening the technical skills, deepening subject knowledge, and enhancing research capabilities in specialized domains of engineering and technology. They provide a strong foundation for innovation, problem-solving, and industry-oriented expertise. At the same time, M.Tech programmes are essential for the academic and professional advancement, enabling them to upgrade their qualifications, contribute to high-quality teaching, and engage in meaningful research. The research carried out under M.Tech programmes further contributes to technological development, societal progress, and the overall betterment of mankind by addressing real-world challenges and promoting sustainable solutions. These regulations will be effective for the batches of students admitted in the Academic Session 2026-27 and onwards.

**1.1 Disciplines:** The disciplines in which the courses of study are available and degrees will be offered are (as per AICTE Norms):

<b>Sl.No.</b>	<b>Name of Disciplines</b>
1	M.Tech in Civil Engineering (Specialization in Geoinformatics)
2	M.Tech in Civil Engineering (Specialization in Geotechnical Engineering)
3	M.Tech in Civil Engineering (Specialization in Structural Engineering)
4	M.Tech in Civil Engineering (Specialization in Transportation Engineering)
5	M.Tech in Computer Science and Engineering
6	M.Tech in Computer Science and Engineering (Specialization in Cyber Security)
7	M.Tech in Electrical Engineering (Specialization in Electrical Energy Systems)

Sl.No.	Name of Disciplines
8	M.Tech in Electrical Engineering (Specialization in Electrical Power System)
9	M.Tech in Electrical Engineering (Specialization in Power System)
10	M.Tech in Electronics & Communication Engineering (Specialization in Advanced Communication Technology)
11	M.Tech in Electronics & Communication Engineering (Specialization in Advanced Electronics and Communication Engineering)
12	M.Tech in Electronics & Communication Engineering
13	M.Tech in Electronics & Communication Engineering (Specialization in Micro Electronics & VLSI Technology)
14	M.Tech in Electronics & Communication Engineering (Specialization in Signal Processing and VLSI Technology)
15	M.Tech in Electronics & Communication Engineering (Specialization in VLSI Design)
16	M.Tech in Mechanical Engineering (Specialization in Energy System and Management)
17	M.Tech in Mechanical Engineering (Specialization in Machine Design)
18	M.Tech in Mechanical Engineering (Specialization in Manufacturing Engineering)
19	M.Tech in Mechanical Engineering (Specialization in Manufacturing Technology)
20	M.Tech in Mechanical Engineering (Specialization in Thermal Engineering)

New disciplines may be added in future with approval of the Executive Council of the University and the Department of Science, Technology and Technical Education, Government of Bihar, Patna.

- 1.2 The provisions of these regulations shall also be applicable to any new disciplines that will be introduced from time to time and added to the list in Section 1.1.
- 1.3 Any regulation, as and when required, may be changed, struck off or added adopting the following the recommendation of the Academic council of the University.

## **2. Academic Calendar**

- 2.1. The academic session is divided into two Semesters: An Autumn/ Odd Semester (July-December) and a Spring / Even Semester (January-June).
- 2.2. The University will publish the academic calendar before the beginning of the semester/year consisting of schedule of activities for a session inclusive of dates for Registration, Mid-Semester and End-Semester including Theory & Sessional/Practical Examinations. The academic calendar shall generally be prepared in accordance with AICTE guidelines.

## **3. Admission**

- 3.1. Admission to all courses shall be made in the Autumn/ Odd (July-December) Semester of academic session at the First-Year level through the Bihar Combined Entrance Competitive Examination Board (BCECEB), Patna. The counseling process will be conducted centrally by BCECEB, Patna.
- 3.2. All matters related to change of college/institute will be decided by the BCECEB Patna as per the instructions of the Science, Technology and Technical Education Department, Government of Bihar. The decision of the BCECEB Patna will be final. No application related to change of institute and course will be entertained by the University.
- 3.3. The Institute reserves the right to cancel the admission of any student at any stage of his career on grounds of unsatisfactory academic performance, irregular attendance in classes or indiscipline (**Appendix –I & II**).

- 3.4.** At the time of admission, the student is required to provide the documents as mentioned in the BCECEB Prospectus. A provisional admission may be given if any of the original certificates is not produced (As per BCECB) except CLC/SLC & Migration, rest has to be submitted on any other date to be fixed by the principal of the concerned Engineering Institute/College, failing which admission will be cancelled and all fees deposited will be refunded as per UGC norms. The student is also required to fill up the prescribed forms for University Registration at the respective institute on the date specified by B.E.U., Patna.
- 3.5.** After documents verification and admission, Institute should return all the original documents except CLC/SLC and Migration Certificate.

#### **4. Course Structure**

- 4.1.** The curricula for the various degree Programmes, as proposed by the Board of Studies (BoS), shall be approved by the Academic Council of B.E.U., Patna. The BoS shall also prepare the syllabus for each subject, outlining the scope of study and the instructions to be imparted.
- 4.2.**
- (a) All subjects will have Lecture- Tutorial-Laboratory/ Design components (L-T-P) to indicate the contact hours. For example: Theory courses will have 3-0-0 (3 credits) or 3-1-0 (4 credits) structure. Design or laboratory courses will be offered as distinct (0-0-P) courses without being mixed with lecture components.
  - (b) Normally, subjects based on engineering or scientific principles or on thought-provoking information, where it is possible to conduct a closed book examination, will be taught as theory courses, whereas those based on applications and practice (conceptual, computational or experimental) will be covered under Design or Practical courses/ Sessional Courses.
  - (c) All subjects will have a credit count. Teaching of subjects will be reckoned in terms of credits.
  - (d) During M.Tech programme, a student is required to complete minimum One NPTEL courses in between 1<sup>st</sup> Semester and 2<sup>nd</sup> Semester. Their Credit will be transferred in 3<sup>rd</sup> Semester.
  - (e) Every course, identified by a single course identifier, shall be taught by a single teacher who may be assisted by adjunct faculty, teaching assistants, postgraduate and research students, and by other faculty members.

- 4.3. M.Tech students must carry out a research project in the final year i.e; 3<sup>rd</sup> and 4<sup>th</sup> Semester under the guidance of one supervisor or with one supervisor and one co-supervisor. Each student shall submit a report to the concerned department, which will earn credits after evaluation and a viva-voce examination. The Dissertation/project report submission guidelines are provided in **Appendix- III**.

## **5. Registration**

- 5.1. Every student in post-graduate programme is required to be present and register (Semester registration Form) at the commencement of each Semester on the date fixed and notified in the Academic Calendar. The registration process will have 3 components, viz; (a) Physical presence of the student on the Institute/ College campus on the first day of Semester, (b) payment of Semester fees including any unpaid dues of past Semesters, and (c) selection of courses/subject's papers to be studied during the Semester.
- 5.2. Registration of students in each Semester will be organized by the Academic Section of the Institute/ College. The subject details will be verified by the faculty members of respective department of the Institute/College. Payment of dues will be verified by the Academic Section and Account Section. The Institute/ College may use an appropriate Semester registration form for the purpose. Once registered, a student may amend the registration within a week of original registration date. The same Form shall be used for the purpose with "Amended Registration" marked on the top.
- 5.3. A student who does not register on the scheduled day may under compelling circumstances be permitted by the Principal, to register late within the next 5 working days, upon payment of an additional fee as prescribed by the University. Normally, no late registration shall be permitted after the fifth working day from the scheduled date, except in special cases such as serious medical issues, family calamities, etc., with prior approval from the Principal. However, under no circumstances shall late registration be allowed after 15 calendar days from the scheduled date. If a student fails to register in the 1st Semester within the stipulated period, the claim for admission shall be automatically treated as cancelled.
- 5.4. Only those students will be permitted to register who have (i) clear all Institute and Hostel dues of the previous Semesters, (ii) paid all required prescribed fees for the current Semester, (iii) not been debarred from registering for a

specified period on disciplinary or any other ground, (iv) satisfied the academic requirements and not been struck off from the rolls of the Institute.

**5.5. For M.Tech Students: Minimum requirement for promotion to higher semester and continue in the programme.**

- (I) All Students admitted in M.Tech Programme will be promoted to the next succeeding semester irrespective of CGPA.
  - (II) After every academic session; there will be a provision of supplementary examination. A Student awarded F, I and X grade in a subject will be eligible to appear for supplementary examination.
- 5.6.** To pass in the Semester a student must secure 'P' grade i.e; obtain minimum 35% marks of the full marks in the End Semester theory examination as well as in the practical/Viva-Voce examination. CGPA awarded will be marked with asterisk '\*', if a student has F grade in any subject.
- 5.7.** While registering for 3<sup>rd</sup> Semester, a student may register for backlog papers of 1<sup>st</sup> Semester respectively and while registering for 4<sup>th</sup> Semester, he/she may register for backlog papers of 2<sup>nd</sup> Semester respectively. A student need not attend classes in papers registered as "backlog papers". He has to appear for End-Semester examinations only and the grade will be awarded based on the scores of the latest examinations and previous Internal Assessment. The registration for backlog papers must be done at the time of Semester registration.
- 5.8.** The classes of all Semesters will start from the day following the registration, or any other date decided by the University.
- 5.9.** A student who has been debarred from appearing at an examination either (i) as a measure of disciplinary action or (ii) for adopting malpractice at an examination may register for the subject(s) as backlog papers in the upcoming Semester
- 5.10.** The SGPA/CGPA will contain Asterisk mark '\*' till the student clears all papers.

## **6. Examination**

**6.1.** The examination office of the B.E.U will centrally conduct the End Semester Examinations of theory subjects and Internal Assessment will be conducted by respective institute/college.

### **6.2. Mode of Examination:**

The theory and the Sessional/practical/project components have been bifurcated as follows:

#### **(a) Theory component**

##### **I. Internal Assessment – 30 marks**

- Attendance – 5 marks
- Assignment/Class Test- 5 marks
- Mid Semester examination- 20 marks (2 Hours duration)

##### **II. End Semester Examination- 70 marks (3 Hours duration)**

#### **(b) Sessional/ Practical:**

##### **I. Internal Assessment- 20 marks**

- Attendance – 5 marks
- Performance – 5 marks
- Internal viva – 10 marks

##### **II. End Semester Examination- 30 marks**

- 6.3.** To pass a theory paper, a student must obtain at least 35 marks (i.e., 35%) combining Internal Assessment Marks and End Semester Marks and must have obtained 24.5 marks in ESE out of 70. For a practical paper, a student must obtain at least 17.5 marks (i.e., 35%) combining Internal Assessment Marks and External Practical/Viva-Voce Marks and must have obtained 10.5 marks in ESE out of 30

**Summary Table**

<b>Component</b>	<b>Max Marks</b>	<b>Passing Marks</b>	<b>Criteria</b>
Theory (Internal + ESE)	100 (ESE-70 Marks IA-30 Marks)	35 marks	35% overall and must have obtained 24.5 marks in ESE out of 70
Practical / Sessional	50 (ESE-30 Marks IA-20 Marks)	17.5 marks	35% overall and must have obtained 10.5 marks in ESE out of 30

- 6.4. Grading of Performance in Examinations:** As a measure of student's performance, a 7-scale grading system using the following letter grades and corresponding grade points per credit shall be followed:

<b>Performance</b>	<b>Letter grade</b>	<b>Grade point</b>
Excellent	A+	10
Very good	A	9
Good	B	8
Fair	C	7
Average	D	6
Pass	P	5
Fail	F	0
Incomplete	I	0
Debarred	X	0

The method of converting the percentage of marks to letter grades will be as given in clause 8. To earn academic credit in a subject, a student should get a grading of "P" or above. Where a prerequisite is specified for a

course, a grading of P, or above shall be deemed as satisfying the prerequisite requirement.

#### 6.5. Calculation of SGPA & CGPA:

##### (a) Semester Grade point Average (SGPA)

A Semester Grade Point Average (SGPA) will be computed for each Semester. The SGPA will be calculated as follows:

$$SGPA = \frac{\sum_{i=1}^n c_i g_i}{\sum_{i=1}^n c_i}$$

Where 'n' is the number of subjects registered for the semester, 'c<sub>i</sub>' is the number of Credits allotted to a particular subject, and 'g<sub>i</sub>' is the grade – points carried by the letter corresponding to the grade awarded to the student. SGPA will be rounded off to the second place of decimal and recorded as such. The SGPA would indicate the performance of the student in the semester to which it refers.

**Note: If a student has F grade in any subject SGPA awarded will be marked with asterisk ‘\*’**

##### (b) Cumulative Grade point Average (CGPA)

Starting from the second semester at the end of each semester's, a Cumulative Grade Point Average (CGPA) will be computed for every student as follows:

$$CGPA = \frac{\sum_{i=1}^m c_i g_i}{\sum_{i=1}^m c_i}$$

Where 'm' is total number of subjects the student has registered from the first semester onwards up to the current semester, 'c<sub>i</sub>' is the number of Credits allotted to a particular subject ('s<sub>i</sub>') and 'g<sub>i</sub>' is the grade - point of the corresponding grade letter of the subject 's<sub>i</sub>.' awarded to the student. CGPA will be rounded off to the second place of decimal and recorded as such. The CGPA would indicate the cumulative performance of the student from the first semester up to the end of the semester to which it refers.

**Note: If a student has F grade in any subject CGPA awarded will be marked with asterisk ‘\*’**

## **7. Graduation Requirement**

In order to qualify for a M.Tech degree covered under these Regulations, a student must complete all the credit requirements for the degree, as laid down in the prescribed curriculum of the discipline, with a minimum grade 'P' scored in every subject.

## **8. Method of converting percentage marks to grades.**

**The absolute grading system will be used as under.**

<b>Percentage of marks obtained</b>	<b>Letter grade</b>
90% and above	A+
80% to less than 90%	A
70% to less than 80%	B
60% to less than 70%	C
50% to less than 60%	D
35% to less than 50%	P
less than 35% for Theory Subjects	F
less than 35% for Sessional / Practical Subjects	F

**9.** Rules for Unfair Means Cases (See **Appendix-IV**)

**10.** Rules Regarding Supplementary Examination (See **Appendix-V**)

**11.** For the registration number Format (See **Appendix-VI**)

## **APPENDIX – I**

### **Rules Regarding Attendance**

Following are the rules relating to attendance at classes:

1. Attendance in all classes (lectures + tutorials, laboratories, workshops) are compulsory. A student may be debarred from appearing at an examination on the ground of unsatisfactory attendance.
2. For appearing at any Semester examination, a student must attain minimum 75% of lecture delivered in each theory and in each sessional/ practical paper. Condonation of maximum 15% of attendance on medical ground with valid supporting documents may be allowed by concerned college Principal.

## APPENDIX-II

### Rules Regarding Conduct and Discipline

Following rules shall be in force to govern the conduct and discipline of all students:

**DEPARTMENT OF SCIENCE & TECHNOLOGY,**  
**GOVT. OF BIHAR**  
**ORDER**

### ***DISCIPLINARY RULES***

**FOR**  
**Government Engineering Colleges/ Polytechnics**

1. As soon as any complaint is made to the Principals against any student regarding an act of indiscipline on his part, or otherwise it comes to the Principal's notice and if the Principal is satisfied that this calls for disciplinary action under the rules, the charges shall be framed and communicated to the student. A show cause will be served to him for reply within a specified period. After considering the show cause reply if the Principal is satisfied that there is prima facie substance in the allegation or if the student fails to reply show cause within the specified period, he will refer the matter to the Disciplinary Committee to look into it and to give suitable recommendation to the Principal within the period specified by him.

The Disciplinary Committee shall be convened by the Principal or in his absence, by a senior member of the Committee nominated by the Principal, 'Principal' will include, in his absence, the Professor in charge of the college for the purpose of this paragraph

2. The Disciplinary Committee shall be constituted by the Principal and shall consist of the following members :-
  - I. All Head of Departments/One Senior most Faculty of each branch.
  - II. Registrar/Prof. in charge Academic.
  - III. Controller of Examination
  - IV. Senior most Hostel Superintendent.

provided that no enquiry shall be conducted by less than half the members of the committee.

3. The following punishments may be awarded:-

Major Punishment :

- (a) Expulsion
- (b) Rustication

Minor Punishment :

- (a) Black Mark
- (b) Fine
- (c) Censure (d) Warning

*Registrar*  
*Circulate*  
*among the*  
*students*  
*24/12/2019*

*[Signature]*  
*27/12/19*

- (e) Withdrawal of Scholarship
- (f) Debarring from holding of office.

The Principal may suspend a student pending enquiry into allegation of acts of indiscipline against him.

4. In all cases of indiscipline the Principal will pass and issue the order of punishment after considering the report of the Disciplinary Committee.
5. The orders of punishment will be reported to the Director, Department of Science and Technology, Govt. of Bihar, and the University for Information.
6. A student may represent his case against the orders of the Principal, to the Director, Science and Technology and the decision of the Director, Department of Science and Technology, Govt. of Bihar will be final.
7. A criminal case and an enquiry by the Disciplinary Committee can proceed simultaneously.

**Statement Showing Major And Minor Offences And Corresponding Suitable Punishment**

1. One Minor Offence means: One black Mark and/or Fine and/or Censure and/or Withdrawal of scholarship and/or Debarring from holding any office.
- One Major Offence Means: Rustication for a period or expulsion to be decided on the nature of the offence.
- 2<sup>nd</sup> Major Offence means: Expulsion.
- Three incidents of Minor Offence means: Rustication.
- Five incidents of Minor Offence means: Expulsion.

2. Organised acts of Indiscipline:

Any act of indiscipline when indulged in by a large number of students intended or calculated to cause dislocation in the normal working of the college or any of its department or sections, or to adversely affect the reputation of the college, or lowering of standard of excellence of any field of activity of the college shall be deemed as constituting an organised act of indiscipline:

3. Acts of Indiscipline:

The following shall constitute Major or/Minor acts of Indiscipline:

- I. Keeping or using any fire arm/explosives/Lethal weapons (Including Lathi) knife with a blade of more than 4 inch length in the room or outside. Major
- II. Keeping or using intoxicants in any form. Major

III.	Gambling in any form	Major
IV.	Ragging, beating, bullying or harassing of students.	Minor or Major depending on the nature of offence.
V.	Demonstration in any form including procession and unauthorised meetings.	-do-
VI.	Strike or hunger strike.	-do-
VII.	Boycotting of any college function, programme or activity	Minor
VIII.	Abusing teachers.	Major
IX.	Abusing fellow students.	Major or Minor depending on the nature of offence.
X.	Harassing/ threatening to Higher Authority of the Department (S&T), Principal, All College Staff and their batch mates with the help of mobile or other means.	Major
XI.	Recourse to violence, assault, rioting, arson, inciting others to violence or arson, fanning communal or caste passions or charge-sheeted for criminal offence.	Major leading to expulsion
XII.	Showing or causing to show any disrespect to a teacher or staff member of the college.	Major or Minor depending on the nature of offence.
XIII.	Intimidation of students, Hostel staff, staff with lethal weapons.	Major or Minor depending on the nature of offence.
XIV.	Participating in mob violence or frenzy with lethal weapons.	Major
XV.	Habit of non payment of hostel or colleg or bus dues.	Minor
XVI.	Misbehaviour with staff.	Major or Minor depending on the nature of offence.
XVII.	Continued and unauthorised absence from the hostel.	Minor
XVIII.	Incitement to commit any act indiscipline.	Major or Minor depending on the nature of offence
XIX.	Disobedience of verbal or written order by competent authority.	-do-
XX	Forestalling detection of involvement in an offence.	Minor
XXI	Removal and or destruction of evidence of involvement in an act of indiscipline done to escape possible punishment.	Major or Minor depending on the nature of offence

XXII	Violation of Hostel and College rules	-do-
XXIII	To give false evidence before the Enquiry Committee.	Major
XXIV	Assault upon staff members	-do-
XXV	Immoral Act.	-do-
XXVI	Any breach of the law of the country or the State or the Statutes, Regulations or Rules of the concerned University/SBTE, Bihar, Patna or orders of a competent authority.	-do-
XXVII	Disturbing any college property or property of the State Govt. or of the concerned University/SBTE, Bihar, Patna	Major or Minor depending on the nature of offence.
XXVIII	Disorderly behaviour and public nuisance in any form	Major or Minor depending on the nature of offence.
XXIX	Attending or organising meeting in the Hostel or College premises or else where other than those authorised by the Principal Hostel Supdt. And participation in such meeting.	Minor
XXX	Displaying notice, leaflets, or posters, not signed or countersigned by the principal or Hostel Supdt. or other authorised College officers at the Hostel or bus or college Notice Boards or other places or distributing such notices or leaflets.	Minor
XXXI	Removing Notices officially displayed on the college or Hostel Notice Boards or any other places.	Minor
XXXII	Any act specifically forbidden by the Principal, Heads of the Dept, Supdts, Asstt.Supdts. or any other officer of the College competent to pass such an order.	Minor
XXXIII	Any act of stealing, Cheating etc.	Major or Minor depending on the nature of offence.

XXXIV Looting, robbing, burglary of college, Hostel/Univ. property or property belonging to staff and students, including staff residence within the Campus.

Major

XXXV Any other act intended or calculated to Cause inconvenience, annoyance, injury or damage to any other inmate of the Hostel employee of the college or a resident of the Campus or Guests and Visitors to the College.

Major or Minor depending on the nature of offence.


Sd/-  
**Director**  
Science & Technology  
Bihar, Patna.

Memo No. : Vi Pra(II)-Baithak-15/2010 2639 Patna/Dated : 27-10-2011

**Copy to :**

1. All Principal of Govt. Engineering Colleges/ Polytechnics.
2. Registrar of concerned University/Aryabhata Knowledge University.
3. P.A. to Minister, Deptt. of Science & Technology, Bihar, Patna.
4. P.A. to Principal Secretary, Deptt. of Science & Technology, Bihar, Patna.
5. Secretary, State Board of Technical Education, Bihar, Patna.

For information and necessary action.

  
27/10/11  
**Director**  
Science & Technology  
Bihar, Patna.

**APPENDIX- III**

**Dissertation report Submission: Format Guidelines**

**Arrangement of Certificates and Text in Thesis**

1. Student's Declaration & copy right
2. Acknowledgments
3. Abstract
4. Contents
5. List of Figures
6. List of Tables
7. Abbreviations (if any)
8. Chapters

(Project Report bound copy in Blue colour)

**(Topic name)**

*(20 Times new roman)*

**Dissertation**

*(16 times new roman)*

Submitted in Partial Fulfilment of the Requirements for the

Award of the Degree of

**Master of Technology** (20 TNR)

*In*

**Branch Name** (14 TNR) (*Specialization in .....*) (14 TNR)

*Submitted by*

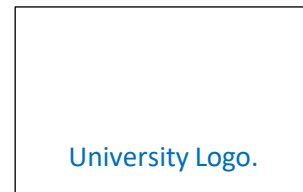
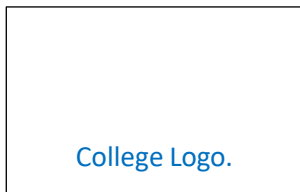
**Student Name** (14 TNR)

Registration No. 12345 (12 TNR)

*Under the supervision of*

**NAME OF THE SUPERVISOR** (12 TNR)

Assistant Professor (10 TNR)



**Department of Computer Science & Engineering** (12 TNR)

Institute Name (14 TNR)

**Bihar Engineering University, Patna** (16 TNR)

**JUNE YYYY**

## DECLARATION AND COPYRIGHT TRASFER

*(to be signed by the candidate)*

I ..... Roll No. .... .. Registration No..... a registered candidate for post-graduate Programme (M.Tech) under department of .....<Name of Department>of ..... <Name of Institute>, declare that this is my own original work and does not contain material for which the copyright belongs to a third party and that it has not been presented and will not be presented to any other University/ Institute for a similar or any other Degree award.

I further confirm that for all third-party copyright material in my thesis/ dissertation (including any electronic attachments) is “blanked out” third party material from the copies of the thesis/dissertation/book/articles etc; fully referenced the deleted materials and where possible, provided links (URL) to electronic sources of the material.

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- b) The right to reproduce the article or thesis for their own purpose provided the copies are not offered for sale.

Signature of the candidate: .....

Date: .....

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## **Project Report Presentation Information**

### **1. Contents of the Dissertation**

Title, Certification, Declaration and copyright, Acknowledgment, Abstract, Table of Content, List of Figures, List of Tables, Abbreviations.

<b>CHAPTER 1</b>	Introduction
<b>CHAPTER 2</b>	Background & Literature Review
<b>CHAPTER 3</b>	Problem Definition
<b>CHAPTER 4</b>	Proposed Solution
<b>CHAPTER 5</b>	Discussion of Results
<b>CHAPTER 6</b>	Conclusion and Future Work
<b>REFERENCE</b>	Use strictly the following reference writing method. (Standard Format Like IEEE)

**APPENDICES** Summary data, intermediate results and other important information may be put under Appendices.

### **Font and Spacing**

Title: Bold, Arial, 14 size and Centered

Subtitles: Bold, Arial, 12 size and left justified

Spacing: Spacing between text lines: 1.5, Arial, 12 sizes,

Leave one space between paragraphs, subtitle and the text or between Title and sub title.

### **2. Paper Margins**

Left margin : 4.0 cm

Right margin : 2.5 cm

Top margin : 4.0 cm

Bottom margin : 2.5 cm

### **3. Printing**

The entire thesis shall be printed on both side of the paper.

### **4. Thesis submission**

- **Hard bound copy of dissertation (for Supervisor(s), concerned department office, Student(s))** after incorporating modifications/ suggestions of the examiner.

#### APPENDIX- IV

### RULES FOR UNFAIR MEANS CASES

1. Unfair Means Committee will consider only those cases which are reported by the Centre Superintendent of Examination concerned, Magistrate on duty of the concerned examination center and/or any competent Authority of the University.
2. Any other act/person who is helping/promoting/supporting or facilitating Unfair Means during examination will be punished by the University by taking suitable administrative and punitive action.
3. The Centre Superintendent on the report of Invigilator(s) or otherwise submit his own report to the University that the students in the enclosed list were detected using Unfair Means in the Paper (Name of Paper and date of examination)
4. The Centre Superintendent will also submit all the evidence which was found with student doing Unfair Means.
5. The report submitted by the Centre Superintendent will be placed in the Unfair Means Committee constituted by the University for Consideration.
6. On receipt of complain of Unfair Means from the Centre Superintendent, the University Authorities shall obtain explanation by issuing a show-cause notice to the reported candidate and shall produce the same to the Unfair Means Committee.
7. If no explanation is received within the specific period, it will be assumed that he/she/they do not have anything to say and action so taken by the University against him/her/them on the basis of the report of the Centre Superintendent will carry.
8. Unfair Means cases reported by the Centre Superintendent or/and Magistrate on Duty or/and Observer(s) deputed by the University/Authorized Representative of BEU will be considered by the Unfair Means Committee under the following category and punishment will also be decided according to the nature of offence.

**The provisions of punishment for various Reported Unfair Means Case (UMC) in Examination during End Semester/Special Examination is as given below:**

<b>Category</b>	<b>Nature of offence</b>	<b>Approved/ revised punishment</b>
1	Possession of piece of paper which is unconnected with the matter or making identifying marks on the answer book	Cancellation of the Examination in that paper.
2	Possession of piece of paper, which is connected with the subject matter but not utilized.	Cancellation of the Examination in that paper.
3	Utilization of piece of paper / notes / books/ chits etc. which is connected with the subject matter of the Examination.	Cancellation of the Current Examination.
4	Substituting replacing, changing or adding pages in the answer book supplied to the candidate, taking answer book outside the examination hall, tempering with material evidence, threatening the persons connected with the examination and Possession of Mobile or any other electronic gadget having capability of mass storage and programming during Mid or End Semester Examination.	Cancellation of Current Examination.
5.1	Impersonation: -  (a) If the impersonator is identified to be a student of the University.	(a) His/Her admission be cancelled and He/She will be expelled from the University. He/She will be also handed over to police/ Magistrate for action under law
	(b) If the impersonator is identified to be other than a student of the University	(b) He/She will be also handed over to police/ Magistrate for action under law.
	(c) In case of both 5.1 (a) & (b) above: - In respect of the student for whom the impersonator was appearing.	(c) His/Her admission be cancelled and He/She will be expelled from the University. He/She will be also handed over to police/ Magistrate for action under law. However, if the student has informed regarding absence from examination in advance with valid reasons and supporting documents to the Controller of Examination then his/her current examination shall be cancelled after enquiry and action as provision under the law shall be initiated after enquiry & confirmation.
5.2	Disruption of examination by slogans or Gherao, leading to cancellation of examination.	Cancellation of the Examination in that paper.
5.3	Snatching or tearing of answer book of other examinees.	Cancellation of current Examination.
5.4	Threats or assault or use of force against persons connected with examination.	Cancellation of current Examination

**Note: A student having punished under UMC then he/she shall not be eligible for award of any University medal or any kind of award or character certificate in future.**

**The provision of punishment for various Reported Unfair Means Case (UMC) in Examination during Mid Semester Examination is as given below:**

<b>Category</b>	<b>Nature of offence</b>	<b>Approved/revised punishment</b>
1	Possession of piece of paper which is unconnected with the subject matter	Cancellation of the Examination in that paper.
2	Possession of piece of paper, which is connected with the subject matter but not utilized.	Cancellation of the Examination in that paper
3	Utilization of piece of paper / notes / books/ chits etc. which is connected with the subject matter and any act of indiscipline.	Cancellation of all the papers of the current Examination and disciplinary action which may be taken by concerned Institute/College.

## APPENDIX- V

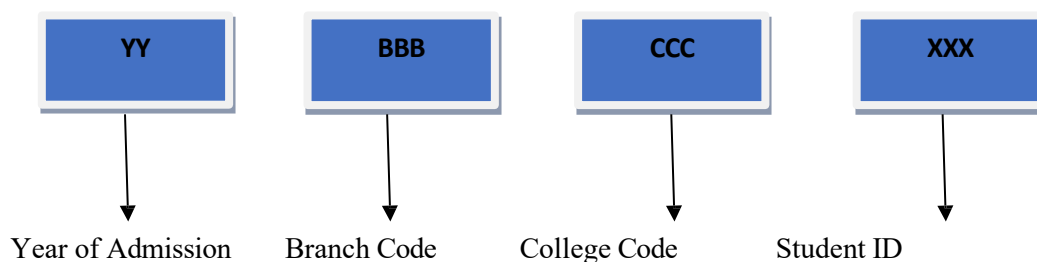
### **Rules Regarding Supplementary Examination**

1. A student will be eligible to appear in the **Supplementary** examination in a course (s) if he/she had registered those course(s) and obtained the grade 'F', 'I' and 'X'.
2. Intending students must complete the registration process for **Supplementary** Examination.
3. The **Supplementary** examinations shall be held on such dates as laid down in the Academic Calendar for the year or as notified separately by the University.

## APPENDIX- VI

### Registration Number Format for M.Tech Students (Session 2026-27 Onwards)

#### Visual Breakdown of Registration Number:



### Registration Number Format for Regular Students: YYBBBCCCXXX (11 digits)

**Example: “25101110020”**

Code Part	Description	Example
YY	Year of Admission	26 (for 2026)
BBB	Branch Code	101 (Civil Engineering)
CCC	College Code	110 (GCE, Gaya)
XXX	Student ID	020 (Individual Serial Number) (Starts with 001 for Regular Students)

**List of Abbreviation:**

1. **BEU** - Bihar Engineering University
2. **AICTE** - All India Council for Technical Education
3. **DSTTE** - Department of Science, Technology and Technical Education
4. **BCECEB** - Bihar Combined Entrance Competitive Examination Board
5. **BoS** - Board of Studies
6. **IA** - Internal Assessment
7. **ESE** - End Semester Examination
8. **CGPA** - Commutative Grade Point Average
9. **SGPA**- Semester Grade Point Average

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