PUNYASHLOKAHILYADEVIHOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2026

SEMESTERPATTERN EXAMINATION

FINAL TIME TABLE FOR THE PROGRAM OF THE BACHELOR OFTECHNOLOGY(B.TECH.)

EXAMINATIONSINTHEFOLLOWING BRANCHES

[1]CIVIL ENGINEERING	[2]MECHANICAL ENGINEERING	[3]ELECTRONICS ENGINEERING
[4] ELECTRONICS & TELE-COMM	[5] COMPUTER SCI & ENGG	[6] INFORMATION TECHNOLOGY
[7]ELECTRICAL ENGINEERING	[8] ELECTRONICS AND COMPUTER ENGG	[9] AIML
[10] BIOTECHNOLOGY	[11] CYBER SECURITY	[12] NANO SCIENCE & TECHNOLOGY
[13] FOOD TECHNOLOGY	[14] CHEMICAL TECHNOLOGY	[15] DATA SCIENCE
[16] SURFACE COATING TECHNOLOGY	[16] Artificial Intelligence (AI) & Data Science	[17] Mechanical and Rail Engineering

OCT./NOV.-2026EXAMINATIONTOBEHELDINNOV./DEC.-2026

1. Candidates are requested to be present at their respective places of Examinations FIFTEEN MINUTES before thetimestartingofthefirstpaperandTENMINUTESbeforethetimestartingofeachsubsequentpaper.They are forbidden to take any book or paper into the Examination Hall.
2. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.
3. All the Candidates are asked to follow the timely instructions given by University in accordancewith the Examinationsmethodology.
4. AlltheCandidatesareaskedtofollowthetimelyinstructionsgivenbyUniversityinaccordancewiththeexaminationsmethodology.

ज्याविद्यार्थ्यांच्याजुन्याअभ्यासक्रमाप्रमाणेपरीक्षादेण्याच्यासंधीसंपलेल्याआहेतवत्यांनाआतानवीनअभ्यासक्रमाप्रमाणेसमकक्षपेपर(Equivalence subject) **देणेआवश्यकआहे**,
अशाविद्यार्थ्यांनीनवीनअभ्यासक्रमाप्रमाणेद्यावायच्यासमकक्षविषयाचीनावेवत्यांचेपेपरकोडयांचातक्तावेळापत्रकाच्याशेवटच्या**पानावरप्रिंटकरण्यात आलाआह.त्याप्रमाणेविद्यार्थ्यांनीसदरपेपरद्यावेत**.

The Written Examinations will be held at the following places:

Sr.No.	Centre	College Abbreviation	Place
1	Solapur	WIT	Walchand Institute of Technology
2		BMIT	Brahmdevdada Mane Institute of Technology
3		NBNSCOE	N.B. Navale Sinhgad College of Engg., Kegaon
4		SVIT	Swami Vivekanand Institute of Technology
5		PAHSUS	P A H Solapur University Solapur
6	Pandharpur	COEP	SVERI's College of Engineering, Pandharpur
		SCOEK	S.K.N. Sinhgad College of Engg. Korti
7		NSCOEMP	New Satara College of Engg. & Management, Korti, Pandharpur
8	Barshi	MITCORER	MIT College of Railway Engineering and Research, Jamgaon, Barshi

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem–I (New) (w.e.f.June2023) (NEPCBCSPATTERNJUNE-2023) Time: 10.00 am to 01.00 pm
Monday 21/12/2026	1	Engineering Mathematics-I(BTCE0103) /(BTCSE0103)/(BTETE0103)/(BTEE0103)/(BTME0103)/(BTECE0103)/(BTMRE103)/(BTAI0103)/(BTCBS0103)/(BTAIML0103)/ (BTBOT0103)/ (BTNST0103)/ (BTFT0103)/ (BTCMT0103)/(BTDS0103)/(BTSCT0103)
Wednesday 23/12/2026	2	EngineeringPhysics/(BTCE0101)/(BTCSE0101)/(BTETE0101)/(BTEE0101)/(BTME0101)/ (BTECE0101)/(BTMRE101)/(BTAI0101)/(BTCBS0101)/ (BTAIML0101) /(BTBOT0101)/ (BTNST0101)/ (BTFT0101)/ (BTCMT0101)/ (BTDS0101)/ (BTSCT0101)
Thursday 24/12/2026	3	EngineeringChemistry$(BTCE0102)/(BTCSE0102)/(BTETE0102)/(BTEE0102)/ (BTME0102)/ (BTECE0102)/(BTMRE102)/(BTAI0102)/(BTCBS0102) /(BTAIML0102) /(BTBOT0102) /(BTNST0102) /(BTFT0102)/ (BTCMT0102)/ (BTDS0102)/(BTSCT0102)
Saturday 26/12/2026	4	EngineeringMechanics(BTCE0106)/(BTCSE0106)/(BTETE0106)/(BTEE0106)/ (BTME0106)/(BTECE0106)/(BTMRE106)/(BTAI0106)/(BTCBS0106) /(BTAIML0106) /(BTBOT0106)/ (BTNST0106)/ (BTFT0106)/ (BTCMT0106)/ (BTDS0106)/(BTSCT0106)
Monday 28/12/2026	5	BasicsofCivilandMechanicalEngineering/(BTCE0104)/(BTCSE0104)/(BTETE0104)/(BTEE0104)/ (BTME0104)/(BTECE0104)/ (BTMRE104)/(BTAI0104)/ (BTCBS0104) /(BTAIML0104)/ (BTBOT0104)/(BTNST0104)/ (BTFT0104)/ (BTCMT0104)/(BTDS0104)/ (BTSCT0104)
Tuesday 29/12/2026	6	Basic Electrical & Electronics Engineering (BTCE0105) /(BTCSE0105)/(BTETE0105)/(BTEE0105)/(BTME0105)/(BTECE0105)/ (BTMRE105)/(BTAI0105)/ (BTCBS0105) /(BTAIML0105) /(BTBOT0105)/(BTNST0105)/ (BTFT0105)/ (BTCMT0105)/ (BTDS0105)/ (BTSCT0105)

Day&Date	Sr. No.	F.Y.(B.Tech.)Sem–II(NEW) (w.e.f.Nov.2023) (NEPCBCS-2023PATTERN) Time: 10.00 amto01.00 pm
Monday 30/11/2026	**7**	EngineeringMathematics–II(BTCE0203/ BTME0203/BTETE0203/BTCSE0203/ BTEE0203)/ (BTECE0203)/BTIT0203/BTAI0203/BTMRE0203
Tuesday 01/12/2026	8	EngineeringPhysics(BTCE0201/ BTME0201/ BTETE0201/ BTCSE0201/ BTEE0201)/(BTECE0201)/BTIT0201/BTAI0201/BTMRE0201
Wednesday 02/12/2026	9	EngineeringChemistry(BTCE0202/ BTME0202/ BTETE0202/ BTCSE0202/ BTEE0202)/ (BTECE0202)/BTIT0202/BTAI0202/BTMRE0202
Thursday 03/12/2026	10	BasicsofCivilandMechanicalEngineering(BTCE0204/ BTME0204/ BTETE0204/ BTCSE0204/ BTEE0204)/

		BTECE0204)/BTIT0204/BTAI0204/BTMRE0204
Friday 04/12/2026	11	Basic Electrical & Electronics Engineering (BTCE0205/ BTME0205/ BTETE0205/ BTCSE0205/ BTEE0205)/ (BTECE0205)/BTIT0205/BTAI0205/BTMRE0205

Day & Date	**Sr. No.**	**F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020)(CBCS-2020PATTERN)** **Time: 10.00 amto01.00 pm**
Saturday 05/12/2026	12	Engineering Graphics &CAD(BTN10206)

Day & Date	**Sr. No.**	**S.Y.(B.Tech. Civil Engg.)Sem–I (New)(w.e.f.June2024)** **(NEP CBCS2023PATTERN)** **Time:2.30 pmto5.30pm**
Tuesday 15/12/2026	13	Structural Mechanics –I (CIVPCC-01)
Thursday 17/12/2026	14	Fluid Mechanics and Machines (CIVPCC-02)
Saturday 19/12/2026	15	Surveying and Geomatics (CIVPCC-03)
Tuesday 22/12/2026	16 17 18 19 20 21	Open Elective-I 1. OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	22 23 24 25	**Honors** 1) Environment alLaws and Impact Assessment (CIVHON-01C) OR 2) Applications of Information Technology and Information Systems (CIVHON-01B) OR 3) Design Thinking(CIVHON-01A) OR 4) Railway Track Structure (CIVHON-01D)
Saturday 26/12/2026	26	Universal Human Values (VEC-01) MCQ paper(1.5 hour i.e. 90 min.)

Day&Date	Sr. No.	S.Y.(B.Tech.)(CivilEngg.)Sem–II(New) (w.e.f.Nov. 2024)(NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	27	Structural Mechanics-II (CIVPCC-04)
Tuesday 01/12/2026	28	Building and Infrastructure Planning (CIVPCC-05)
Wednesday 02/12/2026	29	Environmental Engineering (CIVPCC-06)
Thursday 03/12/2026	30 31 32 33 34 35 36	**Open Elective-II** 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday 04/12/2026	37 38 39 40	**Honors** 1) Managing Innovation and Entrepreneurship (CIVHON-02A) OR 2) Planning and Design of Rural Roads (CIVHON-02B) OR 3) Construction Materials: Sustainability and Usability (CIVHON-02C) OR 4) Elevated structures in Railway (CIVHON-02D)
Saturday 05/12/2026	41 42	A)Professional Ethics (VEC-02)MCQ paper B) Engineering Mathematics-III (BTN01404)

Day & Date	Sr.No.	S.Y.(B.Tech. Mech. Engg.)Sem–I (New) (w.e.f.June2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	43	Applied Thermodynamics (MECHPCC-01)
Thursday 17/12/2026	44	Manufacturing Processes (MECHPCC-02)
Saturday 19/12/2026	45	Mechanics of Materials (MECHPCC-03)
Tuesday 22/12/2026	46 47 48 49 50 51	**Open Elective-I** 1. OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	52 53	**Honors** Industrial Robotics (MechHon-01A) OR Introduction to Automobile Engineering (MechHon-01B)
Saturday 26/12/2026	54	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day & Date	Sr.No.	S.Y.(B.Tech.) (Mechanical Engg.)Sem–I (w.e.f.June 2021) (CBCS2020PATTERN) Time: 2.30 pmto 5.30 pm
Monday 07/12/2026	55	InternalCombustionEngines (BTN02306)

Day & Date	Sr. No.	S.Y.(B.Tech. Mech.& Rail Engg.) Sem–I (New)(w.e.f. June 2026) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	621	Thermodynamics (MERLPCC-01)
Thursday 17/12/2026	622	Elements of Railway Engineering Systems(MERLPCC-02)
Saturday 19/12/2026	715	Strength of Materials(MERLPCC-03)
Tuesday 22/12/2026	 623 624 625 626 627 628 629	**Open Elective-I** 1. Advanced Mathematics and Statistics (OE-01A) 2. Digital Marketing and E- Commerce (OE-01B) 3. Humanities and Social Sciences (OE-01C) 4. Industrial and Quality Management (OE-01D) 5. Mathematics for Software and Hardware (OE-01E) 6. Soft Skills and Personality Development (OE-01F) 7. High-Speed Rail and Metro Systems (OE-01G)
Thursday 24/12/2026	 630 631	**Honors** Industrial Robotics (MerlHon-01A) OR Introduction to Automobile Engineering (MerlHon-01B)
Saturday 26/12/2026	632	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day & Date	Sr. No.	S.Y.(B.Tech. Artificial Intelligence and Data Science.) Sem–I (New)(w.e.f. June 2026) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	701	Discrete Mathematics Structure (ADPCC01)
Thursday 17/12/2026	702	Data Structure (ADPCC02)
Saturday 19/12/2026	703	Computer Architecture and Operating System (ADPCC03)
Tuesday 22/12/2026	 704 705 706 707 708 709	**Open Elective-I** 1. Advanced Mathematics and Statistics (OE-01A) 2. Digital Marketing and E- Commerce (OE-01B) 3. Humanities and Social Sciences (OE-01C) 4. Industrial and Quality Management (OE-01D) 5. Mathematics for Software and Hardware (OE-01E) 6. Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	 710 711	**Honors** Cryptography (ADHON-01A) OR Software Engineering (ADHON-01B)
Saturday 26/12/2026	712	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	S.Y.(B.Tech.)(MechanicalEngg.)Sem–II(New) (w.e.f.Nov2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	56	Kinematics and Theory of Machine (MECHPCC-04)
Tuesday 01/12/2026	57	Machine Drawing (MECHPCC-05)
Wednesday 02/12/2026	58	Fluid mechanics and Fluid Machines (MECHPCC-06)
Thursday 03/12/2026	59 60 61 62 63 64 65	Open Elective– 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday 04/12/2026	66 67	**Honors** Machine Vision (MechHon-02A) OR Introduction to Electric and Hybrid Vehicles (MechHon-02B)
Saturday 05/12/2026	68 69 70	A)Professional Ethics (VEC-02)MCQ paper B)Engineering Mathematics-III (BTN02401) C) Mechatronic Systems (BTN02408)

Day& Date	Sr. No.	S.Y.(B.Tech.) (Electronics Engg.)Sem–II(New) (w.e.f.Nov. 2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	71	Signals&Systems (BTN04401)
Tuesday 01/12/2026	72	ControlSystems (BTN04402)
Wednesday 02/12/2026	73	DataStructuresandAlgorithms (BTN04405)
Thursday 03/12/2026	74	Analog Integrated Circuits (BTN04403)
Saturday ०५/१२/२०२६	75	AnalogCommunication (BTN04404)
Monday 07/12/2026	76 77 78	Computational Statistics (BTN04407) OR DatabaseManagementSystems(BTN04408) OR FundamentalsofIOT(BTN04409)

Day & Date	Sr.No.	S.Y.(B.Tech. Computer Science &Engg.)Sem–I (New w.e.f.June2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	79	Discrete Mathematical Structure (CSEPCC-01)
Thursday 17/12/2026	80	Computer Graphics (CSEPCC-02)
Saturday 19/12/2026	81	Data Structure (CSEPCC-03)
Tuesday 22/12/2026	82 83 84 85 86 87	**Open Elective-I** OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	88 89 90	**Honors** Machine Learning (CSEHON-01A) OR Cryptography (CSEHON-01B) OR Mathematics for Data Science (CSEHON-01C)
Saturday 26/12/2026	91	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 min.)

Day & Date	Sr.No.	S.Y.(B.Tech. Information Technology) Sem–I (New w.e.f.June2026) (NEP CBCS2023PATTERN) Time : 2.30 pm to 5.30 pm
Tuesday 15/12/2026	717	Discrete Mathematical Structure (ITPCC-01)
Thursday 17/12/2026	718	Computer Graphics (ITFP-01)
Saturday 19/12/2026	719	Data Structure (ITPCC-03)
Tuesday 22/12/2026	720 721 722 723 724 725	**Open Elective-I** OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	726	**Honors** Cyber Risk Management (IT-01)
Saturday 26/12/2026	727	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 min.)

Day&Date	Sr. No.	S.Y.(B.Tech.)(ComputerScience &Engg.) Sem–I (w.e.f. June 2021) (CBCS2020PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	92	Applied Mathematics-I(BTN03301)
Wednesday 09/12/2026	93	Microprocessors (BTN03305)

Day&Date	Sr. No.	S.Y.(B.Tech.)(ComputerScience&Engg.)Sem–II(Neww.e.f.Nov.2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	94	Computer Organization and Architecture (CSEPCC-04)
Tuesday 01/12/2026	95	Theory of Computation (CSEPCC-05)
Wednesday 02/12/2026	96	ComputerNetworks (CSEPCC-06)
Thursday 03/12/2026	97 98 99 100 101 102 103	Open Elective–II 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday ০৪/১২/২০২৬	104 105 106	**Honors** Reinforcement Learning (CSEHON-02A) OR Network Security and Secure Coding (CSEHON-02B) OR Data Pre-processing& Visualization (CSEHON-02C)
Saturday 05/12/2026	107 108	A) Professional Ethics (VEC-02)MCQ paper B) Applied Mathematics-II (BTN03401)

Day & Date	Sr. No.	S.Y.(B.Tech. Electronics&TelecommunicationEngg.) Sem–I (New w.e.f.June2024)(NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	109	Network Theory Analysis (ENTPCC-01)
Thursday 17/12/2026	110	Electronics Circuit Analysis & Design (ENTPCC-02)
Saturday 19/12/2026	111	Analog and Digital Communication (ENTPCC-03)
Tuesday 22/12/2026	112 113 114 115 116 117	Open Elective-I 1. OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	118 119 120	**Honors** Computational Statistics (ENTHON-01A) OR Database Management System (ENTHON-01B) OR Railway Engineering: A Beginner's Perspective (ENTHON-01D)
Saturday 26/12/2026	121	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	S.Y.(B.Tech.)(Electronics&TelecommunicationEngineering)Sem–I (w.e.f. June2021) (CBCS2020PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	122	EngineeringMathematics–III(BTN06301)
Wednesday 09/12/2026	123	DigitalTechniques(BTN06304)

Day & Date	Sr.No.	S.Y.(B.Tech. Electronics&TelecommunicationEngg.)Sem–II (New w.e.f.June2024) (NEP CBCSPATTERN 2023) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	124	Signals and Systems (ENTPCC-04)
Tuesday 01/12/2026	125	Control System (ENTPCC-05)
Wednesday 02/12/2026	126	Analog Integrated Circuits (ENTPCC-06)
Thursday 03/12/2026	127 128 129 130 131 132 133	**Open Elective-II** 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday ০৪/১২/২০২৬	134 135 136 137 138 139	**Honors** Artificial Intelligence (ENTHON-02A) OR Machine Learning (ENTHON-02B) OR Industrial IoT (ENTHON-02C) OR Data Communication and Signaling in Railway(ENTHON-02D) Honors in Cyber Security (Stage-I) – Cryptography (BTN04410) Data Structures (BTN06405)
Saturday 05/12/2026	140 141	A) Professional Ethics (VEC-02)MCQ paper B) Principles of Digital Communication (BTN06403)

Day & Date	Sr.No.	S.Y.(B.Tech.Electrical Engg.)Sem–I (New w.e.f.June2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	142	Analog Electronics (EEPCC-01)
Thursday 17/12/2026	143	Power Plant Engineering and Elements of Power System (EEPCC-02)
Saturday 19/12/2026	144	DC Machines and Transformer (EEPCC-03)
Tuesday 22/12/2026	145 146 147 148 149 150	**Open Elective-I** 1. OE-01A: Advanced Mathematics and Statistics (OE-01A) 2. OE-01B Digital Marketing and E- Commerce (OE-01B) 3. OE-01C Humanities and Social Sciences (OE-01C) 4. OE-01D Industrial and Quality Management (OE-01D) 5. OE-01E Mathematics for Software and Hardware (OE-01E) 6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	151 152	**Honors** Electric Vehicle Technology (EEHn-01A) OR Advanced and Sustainable Energy Sources (EEHn-01B)
Saturday 26/12/2026	153	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	S.Y.(B.Tech.)(Electrical Engg.)Sem– I (w.e.f.June 2021) (CBCS2020PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 15/12/2026	154	EngineeringMathematics-III(BTN07301)
Thursday 17/12/2026	155	ElectricalMachines-I(BTN07302)
Saturday 19/12/2026	156	PowerSystem I(BTN07304)
Tuesday 22/12/2026	157	ElectronicDevicesandCircuits (BTN07305)
Thursday 24/12/2026	158	ElectricalMeasurementandInstrumentation (BTN07303)

Day & Date	Sr.No.	S.Y.(B.Tech. Electrical Engg.)Sem– II (New w.e.f.Nov.2024) (NEP CBCSPATTERN 2023) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	159 160	1) Electrical Transmission and Distribution (EEPCC-04) 2) Numerical Methods and Linear Algebra (BTN07401)
Tuesday 01/12/2026	161 162	1) Network Analysis (EEPCC-05) 2) Electrical Machines-II (BTN07402)
Wednesday 02/12/2026	163 164	1) AC Machines (EEPCC-06) 2) Power System-II (BTN07403)
Thursday 03/12/2026	165 166 167 168 169 170 171	**Open Elective-II** 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday 04/12/2026	172 173	**Honors** Electric Motors and Controls for Electric Vehicle (EEHn-02A) OR Smart Energy Management System (EEHn-02B)
Saturday 05/12/2026	174 175	1) Professional Ethics (VEC-02)MCQ paper 2) Analog & Digital Integrated circuits (BTN07404)

Day & Date	Sr.No.	**S.Y.(B.Tech. Electronics & Computer Engineering.)Sem–I (Neww.e.f.June2024)(NEP CBCS2023PATTERN)** **Time: 2.30 pmto 5.30 pm**
Tuesday 15/12/2026	176	Fundamentals Of Digital Techniques (ECEPCC-01)
Thursday 17/12/2026	177	Data Structures and Algorithms (ECEPCC-02)
Saturday 19/12/2026	178	Electronic Devices and Circuit (ECEPCC-03)
Tuesday 22/12/2026	179 180 181 182 183 184	**Open Elective-I** 1. Advanced Mathematics and Statistics (OE-01A) 2. Digital Marketing and E-Commerce (OE-01B) 3. Humanities and Social Sciences (OE-01C) 4. Industrial and Quality Management (OE-01D) 5. Mathematics for Software and Hardware (OE-01E) 6. Soft Skills and Personality Development (OE-01F)
Thursday 24/12/2026	185 186 187 188	**Honors** Ai Technology-Computational Statistics (ECEHON-01A) OR Ai Technology-(Iot) And Smart Systems (ECEHON-01B) OR Railway Engineering - A Beginner's Perspective (ECEHON-01C) OR Renewable Energy and Power Electronics - Solar and wind energy (ECEHON-01D)
Saturday 26/12/2026	189	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day & Date	Sr. No.	S.Y.(B.Tech. Electronics & Computer Engineering.)Sem–II (Neww.e.f.June2024) (NEP CBCS2023PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	190	Computer Architecture and Organization (ECEPCC-04)
Tuesday 01/12/2026	191	Network Theory and Linear Integrated Circuits (ECEPCC-05)
Wednesday 02/12/2026	192	Object Oriented Programming (ECEPCC-06)
Thursday 03/12/2026	193 194 195 196 197 198 199	**Open Elective-II** 1. Entrepreneurship and Innovation (OE-02A) 2. Environmental Sustainability (OE-02B) 3. Renewable Energy (OE-02C) 4. Measurement, Instrumentation and Sensors (OE-02D) 5. Operation Research (OE-02E) 6. Computational Mathematics (OE-02F) 7. Professional Business Communication (OE-02G)
Friday 04/12/2026	200 201 202 203	**Honors** Ai Technology-Python for AI (ECEHON-02A) OR Ai Technology- Sensors, actuators and embedded systems (ECEHON-02B) OR Railway Engineering - Data Communication and Signaling in Railway (ECEHON-02C) OR Renewable Energy and Power Electronics - Advanced power converters and inverters (ECEHON-02D)
Saturday 05/12/2026	204	Professional Ethics (VEC-02)MCQ paper

Day & Date	Sr. No.	S.Y.(B.Tech. All Branch)Sem– I (New w.e.f.Nov.2024) (NEP CBCSPATTERN 2023) Time: 2.30 pmto 5.30 pm
Monday 28/12/2026		**Multidisciplinary Minor I**
		Civil Engineering:
	205	1)Design Thinking: Business Innovation Framework (CIVMDM-01A)
		OR
	206	2)Introduction to Geographic Information System (CIVMDM-01B)
		Mechanical Engineering:
	207	1)Fundamentals of Material science and Engineering (MECHMDM-01A)
		OR
	208	2)Industrial Management (MECHMDM-01B)
		Electronics and Telecommunication Engineering:
	209	1)Digital Techniques (ENTMDM-01A)
		OR
	210	2)Sensor Technology (ENTMDM-01B)
		Computer Science and Engineering:
	211	1)Programming basics using Python (CSEMDM-01A)
		OR
	212	2)Software Engineering (CSEMDM-01B)
		Electrical Engineering:
	213	1)Electrical Technology (EEMDM-01A)
		OR
	214	2)Basics of Electrical Vehicle (EEMDM-01B)
		Electronics & Computer Engineering
	215	1) Fundamentals Of Digital Circuits (ECEMDM-01A)
		OR
	216	2) Fundamentals of Artificial Intelligence (ECEMDM-01B)
		Mechanical & Rail Engineering:
	633	1) Fundamentals of Material Science in Mechanical and Rail Systems (MERLMDM-01A)
	634	OR
		2) Industrial and Railway Management (MERLMDM-01B)
		Artificial Intelligence (AI) & Data Science
	713	1) Python Programming (ADMDM-01A)
		OR
	714	2) Python Programming (ADMDM-01B)
		Information Technology
	728	1) Basics of python Programming (ITMDM-01)

Day&Date	Sr. No.	S.Y.(B.Tech.)(All Branch)Sem–II(New w.e.f.Nov. 2024)(NEP CBCSPATTERN 2023) Time: 2.30 pmto 5.30 pm
Friday 10/12/2026		**Multidisciplinary Minor II** **Civil Engineering:**
	217	1)Entrepreneurship, Leadership and Management (CIVMDM-02A)
		OR
	218	2)Urban Planning and Design (CIVMDM-02B)
		Mechanical Engineering:
	219	1) Materials for Technolgy Development (MECHMDM-02A)
		OR
	220	2) Production and Operation Management (MECHMDM-02B
		Electronics and Telecommunication Engineering:
	221	1) Microcontroller (ENTMDM-02A)
		OR
	222	2) Fundamentals of IOT (ENTMDM-02B)
		Computer Science and Engineering:
	223	1) Data Pre-processing & Visualization (CSEMDM-02A)
		OR
	224	2) Software Testing & Quality Assurance (CSEMDM-02B)
		Electrical Engineering:
	225	1) Advanced application in renewable Energy (EEMDM-02A)
		OR
	226	2) Electrical Vehicle Motors (EEMDM-02B)
		Electronics & Computer Engineering
	227	1) Microprocessors and Peripherals (ECEMDM-02A)
		OR
	228	2) Fundamentals of Machine Learning (ECEMDM-02B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(CivilEngg.)Sem–I (New w.e.f.June.2025) (NEP CBCSPATTERN 2023) Time:10:00 am to 01:00 pm
Monday 07/12/2026	229	Design of Steel Structures (CIVPCC-07)
Wednesday 09/12/2026	230	Transportation Engineering (CIVPCC-08)
Friday 11/12/2026	231	Geotechnical Engineering (CIVPCC-09)
Monday 14/12/2026	232 233 234	**Programme Electives Course -I** 1. Advanced Concrete Technology (CIVPEC-01A) 2. Engineering Geology and Material Science (CIVPEC-01B) 3. Water and Sanitation Infrastructure (CIVPEC-01C)
Wednesday 16/12/2026	235	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	236 237 238 239	**Honors** Honors in Innovation and Design Engineering (Stage-I) - Engineering Systems and Design Optimization (CIVHON-03A) OR Honors in Infrastructure Engineering (Stage-I) - Roads and Highway Project Development (CIVHON-03B) OR Honors in Sustainability Engineering (Stage-I) - Sustainable Materials and Green Buildings (CIVHON-03C) OR Honors in Railway Infrastructure (Stage-I) - Underground Structures in Railway (CIVHON-03D)

Day&Date	Sr. No.	T.Y.(B.Tech.) (Civil Engg.)Sem–II (New w.e.f.June.2025) (NEP CBCSPATTERN 2023) Time:10:00 am to 01:00 pm
Monday 30/11/2026	240	Design of Concrete Structures -I (CIVPCC-10)
Tuesday 01/12/2026	241	Hydrology and Water Resources Engineering (CIVPCC-11)
Wednesday 02/12/2026	242	Construction Management Practices (CIVPCC-12)
Thursday 03/12/2026	243 244 245	**Programme Electives Course -II** A) Foundation Engineering (CIVPEC - 02A) B) Urban Transportation Planning (CIVPEC - 02B) C) Air and Noise Pollution and Control (CIVPEC - 02C)
Friday 04/12/2026	246 247 248	**Programme Electives Course -III** A) Construction Productivity (CIVPEC - 03A) B) Planning for Sustainable Development (CIVPEC - 03B) C) Earthquake Engineering (CIVPEC - 03C)
Saturday 05/12/2026	249 250 251 252	**Honors** Honors in Innovation and Design Engineering (Stage-I) - Civil Engineering System Analysis and Design (CIVHON-04A) OR Honors in Infrastructure Engineering (Stage-I) - Bridge and Grade Separated Structures (CIVHON-04B) OR Honors in Sustainability Engineering (Stage-I) - Sustainable Engineering and Technology (CIVHON-04C) OR Honors in Railway Infrastructure (Stage-I) - High Speed Railway Infrastructure (CIVHON-04D)

Day&Date	Sr. No.	T.Y.(B.Tech.)(CivilEngg.)Sem– II (w.e.f.Nov.2022) (CBCS 2020 PATTERN) (Old up to OCT-2026) Time:10:00 am to 01:00 pm
Monday 30/11/2026	253	Foundation Engineering (BTN01601)
Tuesday 01/12/2026	254	Hydraulic Structures & Water Power Engg. (BTN01602)
Wednesday 02/12/2026	255	**Professional Elective-I** A) Structural Analysis by Matrix Methods (BTN01608)
	256	B) Structural Dynamics (BTN01609)
	257	c) Design of Bridges (BTN01610)
	258	d) Design of Pre stressed concrete structures (BTN01611)
	259	e) Airport Planning and Design (BTN01612)
	260	f) Pavement Design (BTN01613)
	261	g) Construction Engineering Materials (BTN01614)
	262	h) Systems Engineering & Economics (BTN01615)
	263	i) Advanced Concrete Technology (BTN01616)
	264	j) Open Channel flow & River Hydraulics (BTN01617)
	265	k) Solid and Hazardous Waste Management (BTN01618)
	266	l) Urban Hydrology and Hydraulics (BTN01619)
Thursday ০৩/১২/২০২৬	267	Design of Concrete Structures II (BTN01603)
Friday 04/12/2026	268	Principles of Management and Quantitative Techniques (BTN01604)
Saturday 05/12/2026	269	Railway, Airport & Harbour Engineering (BTN01605)
Monday 07/12/2026	270 271 272 273	**Honors Degree** 1. Disaster Preparedness and Response (BTN01620) 2. Roads and Highway Project Development (BTN01621) 3. Sustainable Materials and Green Buildings (BTN01622) 4. Engineering System Design Optimization (BTN01623)

Day&Date	Sr. No.	Fourth Year (B.Tech.)(CivilEngg.)Sem–I (New w.e.f.June2026) (NEP CBCSPATTERN 2023) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	274	Design of Concrete Structures-II(CIVPCC-13)
Thursday 10/12/2026	275	EstimatingCosting and Valuation(CIVPCC-14)
Saturday 12/12/2026	276 277 278	**Programme Elective Course (PEC)** a) Hydraulic Structures and Water Power Engg. (CIVPEC – 04A) b) Repair and Rehabilitation of Structure(CIVPEC – 04B) c) Industrial Structures(CIVPEC – 04C) OR MOOC

Day&Date	Sr. No.	Fourth.Y.(B.Tech.)(CivilEngg.)Sem–I (CBCS 2020 PATTERN) (old up to Mar-2027) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	279	Estimating, Costing and Valuation (BTN01701)
Thursday 10/12/2026	280	Earthquake Engineering (BTN01702)
Saturday 12/12/2026	281	Construction Management and Practices (BTN01703)
Tuesday 15/12/2026	282 283 284 285 286 287 288 289 290 291	Professional Elective-II d) Advanced Structural Analysis (BTN01707) e) Advanced Design of Concrete Structures (BTN01708) f) Finite Element Method (BTN01709) g) Traffic Engineering and Management (BTN01710) h) Geo synthetics and soil structures (BTN01711) i) Construction Productivity (BTN01712) j) Entrepreneurship (BTN01713) k) Optimization Techniques (BTN01714) l) Water Power Engineering (BTN01715) m) Air and Noise Pollution and Control (BTN01716)
Thursday 17/12/2026	292 293 294 295	**Honors Degree** 1. Recovery, Rehabilitation and Reconstruction (BTN01717) 2. Bridge and Grade Separated Structures (BTN01718) 3. Sustainable Engineering & Technology (BTN01719) 4. Civil Engineering System Analysis and Design (BTN01720)

Day & Date	Sr. No.	FourthYear (B.Tech.) (Civil Engg.)Sem–II (New w.e.f.June2023) (CBCS 2020 PATTERN) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	296	Professional Practice, Law & Ethics (BTN01801)
Tuesday 01/12/2026	297 298 299 300 301 302 303	**Professional Elective Course- III** a) Repairs & Rehabilitation of Structures (BTN01803) b) Industrial Structures (BTN01804) c) Urban Transportation Planning. (BTN01805) d) Ground improvement Techniques (BTN01806) e) Cost Management of Engineering Projects (BTN01807) f) Disaster Management (BTN01808) g) Water and Air Quality Modelling (BTN01809)
Wednesday 02/12/2026	304 305 306 307	**Self Learning Technical Course (Elective)** a) Concrete composites (BTN01810) b) Rural Roads (BTN01812) c) TQM and MIS in Civil Engineering (BTN01813) d) Planning for Sustainable Development (BTN01814)

Day&Date	Sr. No.	T.Y.(B.Tech.)(MechanicalEngg.)Sem–I (Neww.e.f.Jun. 2025) (NEP CBCSPATTERN 2023) Time:10:00 am to 01:00 pm
Monday 07/12/2026	308	Advance Manufacturing Technology (MECHPCC-07)
Wednesday 09/12/2026	309	Design of Machine Elements (MECHPCC-08)
Friday 11/12/2026	310	Metallurgy (MECHPCC-09)
Monday 14/12/2026	311 312 313 314	**Programme Electives Course -I** 1) Metrology and Quality control (MECHPEC-01A) 2) Internal Combustion Engines (MECHPEC-01B) 3) Product Life cycle Management (MECHPEC-01C) 4) Mechatronics systems (MECHPEC-01D)
Wednesday 16/12/2026	315	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	316 317	**Honors** Honors in Robotics Engineering- Industrial Networks and Controllers (Mech Hon - 03A) OR Honors in Electric Vehicle Engineering - Battery Technology and Charging Infrastructure (Mech Hon - 03B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Mechanical Engg.)Sem–II (Neww.e.f.Jun. 2025) (NEP CBCSPATTERN 2023) Time:10:00 am to 01:00 pm
Monday 30/11/2026	318	Transmission System Design (MECHPCC-10)
Tuesday 01/12/2026	319	Heat Transfer (MECHPCC-11)
Wednesday 02/12/2026	320	Instrumentation and Control Engineering (MECHPCC-12)
Thursday 03/12/2026	321 322 323 324	**Programme Electives Course -II** 1) Plastic Engineering (MECHPEC – 02A) 2) Tool engineering (MECHPEC – 02B) 3) Automobile Engineering (MECHPEC – 02C) 4) CAD-CAM-CAE (MECHPEC – 02D)
Friday 04/12/2026	325 326 327 328	**Programme Electives Course -III** 1) Finite Element Method (MECHPEC – 03A) 2) Industrial Engineering (MECHPEC – 03B) 3) Power plant and Energy Engineering (MECHPEC – 03C) 4) Railway Transportation (MECHPEC – 03D)
Saturday 05/12/2026	329 330	**Honors** Honors in Robotics Engineering- Advanced topics in Robotics (Mech Hon – 04A) OR Honors in Electric Vehicle Engineering - Advanced topics in Electric Vehicles (Mech Hon - 04B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Mechanical Engg.)Sem–II (New w.e.f.Nov.2022) (CBCS 2020 PATTERN) (Old UP TO OCT- 2026) Time:10:00 am to 01:00 pm
Monday 30/11/2026	331	Transmission System Design (BTN02601)
Tuesday 01/12/2026	332	Instrumentation and Control Engineering (BTN02602)
Wednesday 02/12/2026	333	Heat Transfer (BTN02603)
Thursday 03/12/2026	334	Industrial & Quality Management (BTN02604)
Friday 04/12/2026	335 336 337 338	Professional Elective-IV A) Project Management (BTN02608) B) Industrial Product Design (BTN02609) C)Plastic Engineering (BTN02610) D) Railway Transportation System (BTN02611)
Saturday 05/12/2026	339 340 341 342	**Honors Degree** a) Industrial Networks and Controllers (BTN02612) b) 3D Printing Hardware & Software (BTN02613) c) Energy Conversion Systems (BTN02614) d) Battery Technology and Charging Infrastructure (BTN02615)

Day&Date	Sr. No.	Fourth Yr. (B.Tech.)(Mechanical Engg.)Sem–I (Neww.e.f.June2026) (NEP CBCS 2025 PATTERN) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	343	Automation and Robotics(MECHPCC-13)
Thursday 10/12/2026	344	Refrigeration and Air Conditioning(MECHPCC-14)
Saturday 12/12/2026	346 347 348 349	**Programme Elective Course (PEC)** a) Production and Operation Management(MECHPEC – 04A) b) Supply chain Management(MECHPEC – 04B) c) Industrial Hydraulics and Pneumatics(MECHPEC – 04C) d) Railway systems and Management(MECHPEC – 04D) OR MOOC

Day&Date	Sr. No.	Fourth Yr.(B.Tech.)(Mechanical Engg.)Sem–I (Neww.e.f.June2023) (CBCS 2020 PATTERN) (Old up to March 2027) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	350	Refrigeration and Air Conditioning(BTN02701)
Thursday 10/12/2026	351	Automobile Engineering(BTN02702)
Saturday 12/12/2026	352	Automation and Robotics (BTN02703)
Tuesday 15/12/2026	353 354 355 356 357	**Professional Elective-V** a) Production and Operations Management (BTN02706) b) Artificial Intelligence and Machine Learning (BTN02707) c) Railway Systems Management (BTN02708) d) Analysis and Synthesis of Mechanisms (BTN02709) e) Business Economics (BTN02710)
Thursday 17/12/2026	358 359 360 361	**Honors Degree:** a) Advanced topics in robotics(BTN02718) b) Advanced topics on 3D Printing (BTN02719) c) Energy Resources, Economics and Environment (BTN02716) d) Advanced Topics in Electric Vehicles (BTN02717)
Saturday 19/12/2026	362 363 364 365 366 367	**Open Elective:** a) Entrepreneurship Development (BTN02711) b) Operations Research (BTN02712) c) Research Methodology (BTN02713) d) Supply Chain Management (BTN02714) e) Finite Element Method (BTN02715) f) Robotics and Artificial Intelligence (197041703)

Day&Date	Sr. No.	T.Y. (B.Tech.) (Electronics Engg.) Sem– I (w.e.f. NOV. 2022) (CBCS 2020 PATTERN) Time:10:00 am to 01:00 pm
Monday 07/12/2026	368	Digital Communication (BTN04501)
Wednesday 09/12/2026	369	Digital Signal Processing (BTN04502)
Friday 11/12/2026	370	Micro controllers (BTN04503)
Monday 14/12/2026	371 372 373 374	**Open Elective- I** a) Information Technology and Management(BTN04513) b) Managerial Economics(BTN04514) c) Project Management and Operation Research(BTN04515) d) Business Ethics(BTN04516)
Wednesday 16/12/2026	375 376 377	**Honors Degree** a) Artificial Intelligence(BTN04517) b) Data Processing & Feature Engineering(BTN04518) c) Industrial IoT(BTN04519)
Friday 18/12/2026	378 379 380 381 382	**Self Learning** a) Economics (BTN04506) b) Intellectual Property Rights for Technology Development and Management (BTN04507) c) Introduction to Sociology (BTN04508) d) Stress and Coping (BTN04509) e) Professional Ethics & Human Value (BTN04510)

Day&Date	Sr. No.	T.Y. (B.Tech.) (Electronics Engg.) Sem– II (w.e.f. NOV. 2022) (CBCS 2020 PATTERN) Time:10:00 am to 01:00 pm
Monday 30/11/2026	383	Computer Networks(BTN04601)
Tuesday 01/12/2026	384	Embedded Systems(BTN04602)
Wednesday 02/12/2026	385	VLSI Design(BTN04603)
Thursday 03/12/2026	386 387 388	**Professional Elective-I** a) Image Processing(BTN04609) b) Computer Organization(BTN04610) c) Multimedia Systems(BTN04611)
Friday 04/12/2026	389 390 391 392	**Open Elective-II** A) Operating Systems(BTN04605) b) Sensors and Applications(BTN04606) c) Open SourceTechnologies(BTN04607) d) Power System Planning(BTN04608)
Saturday 05/12/2026	393 394 395	**Honors Degree** a) AI/MI -Machine Learning(BTN04612) b) Data Science Machine Learing (BTN04613) c) IoT Cloud Platform(BTN04614)

Day&Date	Sr. No.	FourthYr. (B.Tech.)(ElectronicsEngg.)Sem–I(w.e.f.June2023) (CBCS 2020 PATTERN) (Old Up to March-2027) Time: 2.30 pmto 5.30 pm
Tuesday 08/12/2026	396	Advanced Communication Engineering (BTN04701)
Thursday 10/12/2026	397	Power Electronics (BTN04702)
Saturday 12/12/2026	398	Mobile Technology (BTN04703)
Tuesday 15/12/2026	399 400 401	**Elective-I** a) CMOS VLSI Design (BTN04706) b) PLC and Industrial Controllers (BTN04707) c) Software Engineering (BTN04708)
Thursday 17/12/2026	402 403 404	**Honors:** 1. AI Applications (BTN04710) 2. Data Science- Business Intelligence (BTN04712) 3. IOT- Architecting IOT Solutions (BTN04714)

Day & Date	Sr. No.	FourthYr. (B.Tech.)(Electronics Engg.)Sem–II (w.e.f.Oct.2023) (CBCS 2020 PATTERN) (Old Up to March-2027) Time: 2.30 pmto 5.30 pm
Monday 30/11/2026	405 406 407	**Elective-III** a) Speech Processing (BTN04806) b) Mechatronics (BTN04807) c) Cloud Computing (BTN04808)
Tuesday 01/12/2026	408 409 410 411	**Self-Learning II – Technical** a) Electronic Instrumentation (BTN04802) b) Biomedical Instrumentation (BTN04803) c) Cyber Security (BTN04804) d) Approved MOOC Course (BTN04805)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Computer Science &Engg.)Sem–I(Neww.e.f.June 2025) (NEP CBCS 2023 PATTERN) Time:10:00 am to 01:00 pm
Monday 07/12/2026	412	Design And Analysis of Algorithms (CSEPCC-07)
Wednesday 09/12/2026	413	Operating System (CSEPCC-08)
Friday 11/12/2026	414	Database Engineering (CSEPCC-09)
Monday 14/12/2026	415 416 417 418	**Programme Elective Course-I** 1. Software Testing and Quality Assurance (CSEPEC-01A) 2. Human Computer Interface (CSEPEC-01B) 3. Mobile Computing (CSEPEC-01C) 4. Object Oriented Modeling and Design (CSEPEC-01D)
Wednesday 16/12/2026	419	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	420 421 422	**Honors** Honors in Artificial Intelligence and Machine Learning-Natural Language Processing (CSEHON-03A) OR Honors in Cyber Security-Cyber Forensic (CSEHON-03B) OR Honors in Data Science-Machine Learning (CSEHON-03C)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Computer Science &Engg.)Sem–II (New w.e.f. NOV. 2025) (CBCS 2023 PATTERN) Time:10.00 amto 01.00pm
Monday 30/11/2026	423	Software Engineering (CSEPCC-10)
Tuesday 01/12/2026	424	Cloud Computing (CSEPCC-11)
Wednesday 02/12/2026	425	System software (CSEPCC-12)
Thursday 03/12/2026	426 427 428 429	**Programme Elective Course-II** 1) Data Mining (CSEPEC-02A) 2) Network Security (CSEPEC-02B) 3) Advanced Operating System (CSEPEC-02C) 4) Management Information System (CSEPEC-02D)
Friday 04/12/2026	430 431 432	**Programme Elective Course-III** 1) Internet of Things (CSEPEC-03A) 2) Big Data Analytics (CSEPEC-03B) 3) Artificial Neural Network (CSEPEC-03C)
Saturday 05/12/2026	433 434 435	**Honors** Honors in Artificial Intelligence and Machine Learning-Deep Learning (CSEHON-04A) OR Honors in Cyber Security-Information Auditing and Monitoring (CSEHON-04B) OR Honors in Data Science-Predictive Analytics (CSEHON-04C)

Day&Date	Sr. No.	T.Y.(B.Tech.)(ComputerScience and Engg.)Sem–II (w.e.f.Nov2022) (CBCS 2020 PATTERN) (OLD UP TO OCT-2026) Time: 10.00 amto 01.00pm
Monday 30/11/2026	436	System Programming (BTN03601)
Tuesday 01/12/2026	437	Internet of Things (BTN03602)
Wednesday 02/12/2026	438	Software Engineering (BTN03603)
Thursday 03/12/2026	439 440 441	**Professional Elective-I** a) Cloud Computing (BTN03606) b) Augmented Reality/Virtual Reality (BTN03607) c) Network Security (BTN03608)
Friday 04/12/2026	442 443 444	**Open Elective** a) Principles of Management: Practicing Ethics, Responsibility, Management (BTN03609) b) Engineering Economics and Management (BTN03610) c) Disaster Management (BTN03611)
Saturday 05/12/2026	445 446 447	**Honors Degree** 1.Natural Language Processing (BTN03612) 2.Machine Learning (BTN03613) 3.Cyber forensic (BTN03614)

Day & Date	Sr. No.	Fourth Yr. (B.Tech.)(Computer ScienceEngg.)Sem–I (New w.e.f.June 2026) (NEP CBCS 2025 PATTERN) Time: 02:30 pm to 5.30 pm
Tuesday 08/12/2026	448	Artificial Intelligence and Machine Learning(CSEPCC-13)
Thursday 10/12/2026	449	Information And Cyber Security(CSEPCC-14)
Saturday 12/12/2026	450 451 452	**Programme Elective Course:** a) DevOps(CSEPEC - 04A) b) Business Intelligence(CSEPEC - 04B) c) Distributed Systems(CSEPEC - 04C) OR MOOC

Day & Date	Sr. No.	Fourth Yr.(B.Tech.)(Computer Science and Engg.)Sem–I (w.e.f.June 2023) (CBCS 2020 PATTERN) (Old up to March 2027) Time: 02:30 pm to 05:30 pm
Tuesday 08/12/2026	453	Software Testing and Quality Assurance (BTN03701)
Thursday 10/12/2026	454	Compiler Construction (BTN03702)
Saturday 12/12/2026	455 456 457 716	**Elective-II** a)Business Intelligence (BTN03706) b) Data Mining (BTN03707) c) Distributed Systems (BTN03708) d) Management Information System (BTN03709)
Tuesday 15/12/2026	458 459 460	**Elective-III** a) Human Computer Interaction (BTN03710) b) Big Data Analytics (BTN03711) c) Information Retrieval (BTN03712)
Thursday 17/12/2026	461 462 463	**Honors Degree** a) Deep Learning (BTN03713) b) Predictive Analytics (BTN03715) c) Information Auditing and monitoring (BTN03717)
Saturday 19/12/2026	464 465	**Self Learning** 1.UI/UX Technology(BTN03719) 2.Software Licences and Practices (BTN03720)

Day&Date	Sr. No.	T.Y. B. Tech. (Electronics& Telecommunication Engg.)Sem– I (New w.e.fJune 2025) (NEP CBCS 2023 PATTERN) Time:10:00 am to 01:00 pm
Monday 07/12/2026	466	Electromagnetic Field Theory (ENTPCC-07)
Wednesday 09/12/2026	467	Digital Signal Processing (ENTPCC-08)
Friday 11/12/2026	468	Microcontrollers and Applications (ENTPCC-09)
Monday 14/12/2026	469 470	**Programme Elective Course-I** 1. Digital Logic Design (ENTPEC – 01A) **2.** Fundamentals of Image Processing (ENTPEC – 01B)
Wednesday 16/12/2026	471	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	472 473 474 475	**Honors** Honors in Artificial Intelligence and Machine Learning - Machine Learning (ENTHON-03A) OR Honors in Data Science-Data Analytics (ENTHON-03B) OR Honors in Internet of Things-IoT Cloud Platform (ENTHON-03C) Honors in Applications of IT and Control Engineering in Railway (ENTHON-03

Day&Date	Sr. No.	T.Y. B. Tech. (Electronics& Telecommunication EnggSem– II (New w.e.fJun 2025) (NEP CBCS 2023 PATTERN) Time: 10.00 amto 01.00pm
Monday 30/11/2026	476	Advanced Mobile Communication (ENTPCC-10)
Tuesday 01/12/2026	477	Electronics System Design (ENTPCC-11)
Wednesday 02/12/2026	478	Optical Communication (ENTPCC-12)
Thursday 03/12/2026	479 480	**Programme Elective Course-II** 1) VLSI Design (ENTPEC - 02A) 2) Digital Image Processing (ENTPEC – 02B)
Friday 04/12/2026	481 482	**Programme Elective Course-III** 1) Embedded Systems (ENTPEC – 03A) 2) Pattern Recognition (ENTPEC – 03B)
Saturday 05/12/2026	483 484 485 486	**Honors** Honors in Artificial Intelligence and Machine Learning -AI Applications (ENTHON-04A) OR Honors in Data Science-Business Intelligence (ENTHON-04B) OR Honors in Internet of Things-Architecting IoT Solutions (ENTHON-04C) Honors in Railway Engineering-Advanced Communication and Modern Signaling in Railway (ENTHON-04D)

Day&Date	Sr No	T.Y. B. Tech. (Electronics& Telecommunication Engg Sem– II (w.e.f.Nov.2022) (CBCS 2020 PATTERN)(OLD UP TO OCT-2026) Time: 10.00 amto 01.00pm
Monday 30/11/2026	487	Antenna & Wave Propagation (BTN06601)
Tuesday 01/12/2026	488	Embedded System(BTN06602)
Wednesday 02/12/2026	489	Electronic System Design(BTN06603)
Thursday 03/12/2026	490 491 492	**Professional Elective-I** a) Optical Fiber Communication(BTN06609) b) . Image and Video Processing(BTN06610) c) Multimedia Communication Technology(BTN06611)
Friday 04/12/2026	493 494 495 496	**Open Elective-II** a) Sensors and Applications(BTN06605) b) Open SourceTechnologies(BTN06606) c) Operating Systems(BTN06607) d) Power System Planning(BTN06608)
Saturday 05/12/2026	497 498 499 500 501	**Honors Degree** a)AI/MI -Machine Learning(BTN06612) b) IoT Cloud Platform(BTN06614) c) Applications of IT and Control Engineering in Railway (BTN06615) d) Cyber Security -Cyber Forensic(BTN06616) e) Data Science Machine Learning (BTN06613)

Day&Date	Sr. No.	Fourth Yr.(B.Tech.)(E&TCEngg.)Sem–I(New w.e.f.June2026) (NEP CBCS 2023 PATTERN) Time: 02:30 pm to 05:30 pm
Tuesday 08/12/2026	502	Microwave Engineering (ENTPCC-13)
Thursday 10/12/2026	503	Data Communication (ENTPCC-14)
Saturday 12/12/2026	504 505 506	**Programme Elective Course** a) CMOS VLSI (ENTPEC – 04A) b) Computer Vision(ENTPEC – 04B) OR MOOC Courses

Day&Date	Sr. No.	Fourth Year (B.Tech.)(E&TCEngg.)Sem–I(w.e.f.June2023) (CBCSPATTERN) (Old Up to March 2027) Time: 02:30 pm to 05:30 pm
Tuesday 08/12/2026	508	Microwave Engineering (BTN06701)
Thursday 10/12/2026	509	Data Communication (BTN06702)
Saturday 12/12/2026	510	VLSI Design (BTN06703)
Tuesday 15/12/2026	511 512 513	**Professional Elective-II** c) PLC and Industrial Controllers (BTN06707) d) Mobile Communication (BTN06708) e) DSP Processor and application (BTN06709)
Thursday 17/12/2026	514 515 516 517 518	**Honors Degree** 1. AI Applications (BTN06710) 2. Data Science- Business Intelligence (BTN06713) 3. IOT- Architecting IOT Solutions (BTN06715) 4. **Cyber Security-** Information Security and Audit (BTN06719) 5. **Railway Engineering**-Advanced Communication and Modern Signaling in Railway (BTN06717)
Saturday 19/12/2026	519	Research Methodology (BTN06704)

Day & Date	Sr. No.	Fourth Yr.(B.Tech.) (E&TCEngg.)Sem–II (w.e.f.Oct.2023) (CBCS 2020 PATTERN) Time: 02:30 pm to 05:30 pm
Monday 30/11/2026	520 521 522	**Professional Elective-III** a. Wireless Sensor Networks (BTN06802) b. Satellite Communication (BTN06803) c. Software Defined Radio (BTN06804) **Time: 3:00 pm to 5:00 pm**
Tuesday 01/12/2026	523 524 525 526	**Self Learning Module-II** a. Electric Vehicles (BTN06805) b. Mechatronics (BTN06806) c. Biomedical Instrumentation (BTN06807) d. MOOC / University Defined Courses) (BTN06808)

Day&Date	Sr. No.	T.Y.(B.Tech.)(ElectricalEngg.)Sem–I(New w.e.f.Jun 2025) (NEP CBCS 2023 PATTERN) Time:10:00 am to 01:00 pm
Monday 07/12/2026	527	Electromagnetic Engineering (EEPCC-07)
Wednesday 09/12/2026	528	Power System Analysis (EEPCC-08)
Friday 11/12/2026	529	Linear Control System (EEPCC-09)
Monday 14/12/2026	530 531 532	**Programme Elective Course-I** 1) Advanced Microcontroller Systems (EEPEC-01A) 2) Advanced Electrical Machines (EEPEC-01B) 3) Hybrid Electrical Vehicle Design (EEPEC-01C)
Wednesday 16/12/2026	533	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	534 535	**Honors** Honors in Electrical Vehicle- Energy Management System for Electric Vehicle (EEHn-03A) OR Honors in Sustainable Power Systems-Distributed Energy Integration (EEHn-03B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(ElectricalEngg.)Sem–II(New w.e.f.Jun 2025) (NEP CBCS 2023 PATTERN) Time: 10.00 am to 01.00pm
Monday 30/11/2026	536	Electric Traction & Utilization (EEPCC-10)
Tuesday 01/12/2026	537	Power Electronics & Industrial Drives (EEPCC-11)
Wednesday 02/12/2026	538	Advanced Control System (EEPCC-12)
Thursday 03/12/2026	539 540 541	**Programme Elective Course-II** 1) Power System Operation and Control (EEPEC – 02A) 2) Electrical Machine Design (EEPEC – 02B) 3) Programmable Logic Control and SCADA (EEPEC – 02C)
Friday 04/12/2026	542 543 544 545	**Programme Elective Course-III** 1) Smart Grid Technology (EEPEC – 03A) 2) Extra High Voltage AC Transmission (EEPEC – 03B) 3) Energy Storage System (EEPEC – 03C) 4) Signal & System (EEPEC – 03D**)**
Saturday 05/12/2026	546 547	**Honors** Honors in Electrical Vehicle- Testing And Certification of Electric And Hybrid Vehicles (EEHn-04A) OR Honors in Sustainable Power Systems-AI Applications To Power Systems Management (EEHn-04B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(ElectricalEngg.)Sem–II(w.e.f.Nov.2022) (CBCS 2020 PATTERN)(OLD UP TO OCT-2026) Time: 10.00 am to 01.00pm
Monday 30/11/2026	548	Electrical Machine Design (BTN07601)
Tuesday 01/12/2026	549	Electrical Utilization (BTN07602)
Wednesday 02/12/2026	550	Power Electronics & Industrial Drives (BTN07603)
Thursday 03/12/2026	551	Advanced Control Systems (BTN07604)
Friday 04/12/2026	552 553 554 555	**Open Elective-I** a) Operating Systems (BTN07606) b) Renewable Energy Sources (BTN07607) c) Fiber Optic Communication (BTN07608) d) Sensors &Applications (BTN07609)
Saturday 05/12/2026	556 557 558	**Self Learning** 1. **Hybrid Electric Vehicle Design** (BTN07610) 2. Electrical Safety (BTN07611) 3. Solar Photo voltaic System Design & Installation (BTN07612)
Monday 07/12/2026	559 560	**Honars Subject:** 1. Energy Management System for Electric Vehicle(BTN07614) 2. Distributed Energy Integration (BTN07613)

Day & Date	Sr. No.	FourthYr. (B.Tech.) (Electrical Engg.)Sem–I (w.e.f.June2023) (CBCS 2020 PATTERN) (Old up to March2027) Time: 02:30 pm to 05.30 pm
Tuesday 08/12/2026	561	Power Quality and FACTS (BTN07701)
Thursday 10/12/2026	562	Signals and System (BTN07702)
Saturday 12/12/2026	563	Switchgear and Protection (BTN07703)
Tuesday 15/12/2026	564 565 566 567 568 569	**Professional Elective-I** a) High Voltage Engineering (BTN07706) b) Power System and Operation Control (BTN07707) c) programmable Logic Control and SCADA (BTN07708) d) Instrumentation Process Control & Robotics (BTN07709) e) Neural Networks & Fuzzy Logic Control (BTN07710) f) Smart Grid Technology (BTN07721)
Thursday 17/12/2026	570 571 572 573 574 575	**Professional Elective-II** a) Power System Planning (BTN07711) b) Extra High Voltage AC Transmission (BTN07712) c) Special Purpose Machines and their control (BTN07713) d) Advanced Electrical Drives (BTN07714) e) Advanced Applications in Solar Energy Technology (BTN07715) f) Electric and Hybrid Vehicle (BTN07716)
Saturday 19/12/2026	576 577	**Honors Subject** a) Testing & Certification of Electric & Hybrid vehicles (BTN07719) b) AI Application to Power system management (BTN07717)

Day&Date	Sr. No.	Fourth Yr.(B.Tech.)(Electrical Engg.)Sem–I (New w.e.f.Jun.2026) (NEP CBCS 2023 PATTERN) Time: 02:30 pm to 05.30 pm
Tuesday 08/12/2026	578	Power Quality & FACTS (EEPCC-13)
Thursday 10/12/2026	579	Switchgear & Protection (EEPCC-14)
Saturday 12/12/2026	580 581 582 583	**Programme Elective Course :** a) Electrical Estimation, Installation, and Testing(EEPEC – 04A) b) Mechatronics (EEPEC – 04B) c) Neural Networks & Fuzzy Logic Control (EEPEC – 04C) d) Digital Signal Processing (EEPEC – 04D) OR **MOOC Courses :**

Day&Date	Sr. No.	Fourth Year (B.Tech.)(Electrical Engg.)Sem–II (w.e.f.Nov.2023) (CBCS 2020 PATTERN) Time: 02:30 pm to 05.30 pm
Monday 30/11/2026	585 586 587	**Self Learning Module-III** a) Electrical Estimation, Installation, and Testing (BTN07802) b) Mechatronics (BTN07803) c) Alternate Energy Systems (BTN07804)
Tuesday 01/12/2026	588 589 590	**Self Learning Module-IV** a) Electrical Energy Audit and Management (BTN07805) b) High Voltage DC Transmission (BTN07806) c) Illumination Engineering (BTN07807)

Day & Date	Sr.No.	T.Y.(B.Tech. Electronics & Computer Engineering.)Sem–I (Neww.e.f.June2025)(NEP CBCS2023PATTERN) Time: 10.00amto 01.00pm
Monday 07/12/2026	635	Analog and Digital Communication(ECEPCC-07)
Wednesday 09/12/2026	636	Database Management System(ECEPCC-08)
Friday 11/12/2026	637	Embedded System (ECEPCC-09)
Monday 14/12/2026	638 639 640 641	**Programme Elective Course-I** 1) Machine Learning(ECEPEC – 01A) 2) Cyber Security (ECEPEC – 01B) 3) VLSI Design (ECEPEC – 01C) 4) Digital Signal Processing (ECEPEC – 01D)
Wednesday 16/12/2026	642	Creativity and Design Thinking (AEC-02)
Friday 18/12/2026	643 644 645 646	**Honors** 1) Soft computing (ECEHON-03A) 2) Cloud computing for IoT applications(ECEHON-03B) 3) Applications of IT and Control Engineering in Railway (ECEHON-03C) 4) Grid integration and smart grids(ECEHON-03D)

Day&Date	Sr. No.	T.Y.(B.Tech.) (All Branch)Sem–I (New w.e.f.June.2025) (NEP CBCS 2023 PATTERN) Time:02.30pmto5.30pm
Monday 21/12/2026	591 592 593 594 595 596 597 598 599 600 647 648	**Multidisciplinary Minor III (Time: 02.30pmto 5.30 pm)** **Civil Engineering:** 1) Design Optimization (CIVMDM-03A) OR 2) Operation Research and Management (CIVMDM-03B) **Mechanical Engineering:** 1) Advanced Materials and Manufacturing Process (MECHMDM-03A) OR 2) Operation Research (MECHMDM-03B) **Electronics and Telecommunication Engineering:** 1) PIC Microcontroller (ENTMDM-03A) OR 2) IoT Networks and Security (ENTMDM-03B) **Computer Science and Engineering:** 1) Machine Learning (CSEMDM-03A) OR 2) Object Oriented Modeling and Design (CSEMDM-03B) **Electrical Engineering:** 1) Electrical Installation and Utilization (EEMDM-03A) OR 2) Electric Vehicle Controls (EEMDM-03B) **Electronics and Computer Engineering:** 1) Microcontrollers and Applications (ECEMDM-03A) 2) Fundamentals of Deep Learning (ECEMDM-03B)

Day&Date	Sr. No.	T.Y.(B.Tech.) (All Branch)Sem–II (New w.e.f.June.2025) (NEP CBCS 2023 PATTERN) Time: 02.30pmto 5.30 pm
Wednesday 23/12/2026	601 602 603 604 605 606 607 608 609 610	**Multidisciplinary Minor IV (Time: 02.30pmto 5.30 pm)** **Civil Engineering:** 1)New Product Development (CIVMDM-04A) OR 2) Disaster Management and Mitigation (CIVMDM-04B) **Mechanical Engineering:** 1) Renewable Energy Resources (MECHMDM-04A) OR 2) Project Management (MECHMDM-04B) **Electronics and Telecommunication Engineering:** 1) Advanced Microcontrollers (ENTMDM-04A) OR 2) Industrial IoT (ENTMDM-04B) **Computer Science and Engineering:** 1) Predictive Analytics (CSEMDM-04A) OR 2) Management Information System (CSEMDM-04B) **Electrical Engineering:** 1) Energy Audit, Conservation Economics and Policy (EEMDM-04A) OR 2) Electric Vehicle Battery Systems (EEMDM-04B)

Day & Date	Sr. No.	Fourth Year (B.Tech.) (All Branch) Sem–I (New w.e.f. June 2026) (NEP CBCS 2023 PATTERN) Time: 02.30pmto 5.30 pm
Wednesday 15/12/2026	584	**Research Methodology and IPR :** Civil Engineering (CIVRM) Mechanical Engineering (MECHRM) Computer Science & Engineering (CSERM) Electronics & Telecommunication Engineering (ENTRM) Electrical Engineering (EERM)

Day&Date	Sr. No.	Fourth Year (B.Tech.)(All Branch)Sem–I(New w.e.f.June2026) (NEP CBCS 2023 PATTERN) Time: 02.30pmto 5.30 pm
Thursday 17/12/2026	611 612 613 614 615 616 617 618 619 620	**Multidisciplinary Minor V (Time: 02.30pmto 5.30 pm)** **Civil Engineering:** 1) Finance Management and Marketing (CIVMDM-05A) OR 2) Sustainable Engineering and Trends (CIVMDM-05B) **Mechanical Engineering:** 3) Energy Conversion Systems (MECHMDM-05A) OR 4) Marketing Management (MECHMDM-05B) **Electronics and Telecommunication Engineering:** 5) Programmable Logic Controller (ENTMDM-05A) OR 6) IoT Cloud Platform (ENTMDM-05bB) **Computer Science and Engineering:** 7) Artificial Intelligence (CSEMDM-05A) OR 8) Information Retrieval (CSEMDM-05B) **Electrical Engineering:** 9) Energy Storage Systems (EEMDM-05A) OR 10) AI & Cloud Computing in Electric Vehicles (EEMDM-05B)

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Director
Board of Examinations and Evaluation

Equivalence Subject List

Pattern 2020 Paper Code	B.Tech. Sem-I OLD	Pattern 2023 Paper Code	B.Tech. Sem-I NEW
BTN10101	Engineering Physics-I	BTCE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTCE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTCE0103	Engineering Mathematics-I
BTN10104	Basics of Civil and Mechanical Engineering	BTCE0104	Basics of Civil and Mechanical Engineering
BTN10105	Engineering Mechanics	BTCE0106	Engineering Mechanics
BTN10106	Universal Human Values		No Equivalence
Pattern 2020 Paper Code	B.Tech. Sem-II OLD	Pattern 2023 Paper Code	B.Tech. Sem-II NEW
BTN10201	Engineering Physics-II	BTCE0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTCE0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTCE0203	Engineering Mathematics-II
BTN10204	Basic Electrical & Electronics Engineering	BTCE0205	Basic Electrical and Electronics Engineering
BTN10205	Programming for Problem Solving		No Equivalence
BTN10206	Engineering Graphics and CAD		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-III OLD	Pattern 2023 Paper Code	B.Tech Sem-III NEW
BTN01301	Surveying & Geomatics	CIVPCC-03	Surveying & Geomatics
BTN01302	Fluid Mechanics and Fluid Machines	CIVPCC-02	Fluid Mechanics and Fluid Machines
BTN01303	Concrete Technology, Material Testing& Evaluation		No Equivalence
BTN01304	Building Construction & Drawing		No Equivalence
BTN01305	Structural Mechanics-I	CIVPCC-01	Structural Mechanics –I

Pattern 2020 Paper Code	B.Tech Sem-IV OLD	Pattern 2023 Paper Code	B.Tech Sem-IV NEW
BTN01401	Environmental Engineering-I	CIVPCC-06	Environmental Engineering
BTN01402	Building Planning & Design	CIVPCC-05	Building and Infrastructure Planning
BTN01403	Structural Mechanics-II	CIVPCC-04	Structural Mechanics-II
BTN01404	Engineering Mathematics-III		No Equivalence
BTN01405	Engineering Geology	CIVPEC-01B	Engineering Geology and Material Science
BTN01407	Honors in Sustainability Engineering (Stage-I) - Environmental Laws and Impact Assessment	CIVHON-01C	Environmental Laws and Impact Assessment
BTN01408	Honors in Infrastructure Engineering (Stage-I) - Applications of Information Technology and Information Systems	CIVHON-01B	Applications of Information Technology and Information Systems
BTN01409	Honors in Design and Development (Stage-I) - Design Thinking	CIVHON-01A	Design Thinking
BTN01410	Honors in Disaster Management and Mitigation (Stage-I) - Disaster Management		No Equivalence

197042603	Design of Concrete Structures-I (Sem-6)	BTN01505	Design of Concrete Structures-I (Sem-5)
197042703	Design of Concrete Structures-II (Sem-7)	BTN01603	Design of Concrete Structures-II (Sem-6)
197042704	Earthquake Engineering (Sem-7)	BTN01702	Earthquake Engineering (Sem-7)
197042821	Advanced Concrete Technology (Sem-8)	CIVPEC-01A	Advanced Concrete Technology (Sem-6)

Pattern 2020 Paper Code	B.Tech Sem-I OLD	Pattern 2023 Paper Code	B.Tech Sem-I NEW
BTN10101	Engineering Physics-I	BTME0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTME0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTME0103	Engineering Mathematics-I
BTN10104	Basics of Civil and Mechanical Engineering	BTME0104	Basics of Civil and Mechanical Engineering
BTN10105	Engineering Mechanics	BTME0106	Engineering Mechanics
BTN10106	Universal Human Values		

Pattern 2020 Paper Code	B.Tech Sem-II OLD	Pattern 2023 Paper Code	B.Tech Sem-II NEW
BTN10201	Engineering Physics-II	BTME0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTME0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTME0203	Engineering Mathematics-II
BTN10204	Basic Electrical & Electronics Engineering	BTME0205	Basic Electrical and Electronics Engineering
BTN10205	Programming for Problem Solving		No Equivalence
BTN10206	Engineering Graphics and CAD		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-III OLD	Pattern 2023 Paper Code	B.Tech Sem-III NEW
BTN02301	Applied Thermodynamics	MECHPCC-01	Applied Thermodynamics
BTN02302	Mechanics of Materials	MECHPCC-03	Mechanics of Materials
BTN02303	Manufacturing Processes	MECHPCC-02	Manufacturing Processes
BTN02304	Machine Drawing & CAD	MECHPCC-05	Machine Drawing **Sem-IV**
BTN02305	Microprocessin Automations		No Equivalence
BTN02306	Internal Combustion Engines		No Equivalence
BTN02307	Composite Material		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-IV OLD	Pattern 2023 Paper Code	B.Tech Sem-IV NEW
BTN02401	Engineering Mathematics-III		No Equivalence
BTN02402	Manufacturing Technology	MECHPCC-07	Advance Manufacturing Technology
BTN02403	Fluid Mechanics & Fluid Machines	MECHPCC-06	Fluid Mechanics & Fluid Machines
BTN02404	Kinematics & Theory of Machines	MECHPCC-04	Kinematics & Theory of Machines
BTN02408	Mechatronic Systems		No Equivalence
BTN02409	Power Plant and Energy Engineering	MECHPEC – 03C	Power Plant Engineering and Elements of Power System
BTN02410	Solid Mechanics		No Equivalence
BTN02411	Honors in Robotics Engineering (Stage-I) - Industrial Robotics	Mech Hon-01A	Industrial Robotics
BTN02412	Honors in 3-D Printing Engineering (Stage-I) -Introduction to 3D Printing		No Equivalence
BTN02413	Honors in Energy Engineering (Stage-I) - Renewable Energy Sources		No Equivalence
BTN02414	Honors in Electric Vehicles Engineering (Stage-I) -Introduction to Automobile Engineering	Mech Hon-01B	Introduction to Automobile Engineering

197041601	Machine Design-II (Sem-6)	BTN02601	Transmission System Design (Sem-6)
197041701	Refrigeration and Air Conditioning (Sem-7)	BTN02701	Refrigeration and Air Conditioning (Sem-7)
197041703	Robotics and Artificial Intelligence (Sem-7)	No Equivalence	No Equivalence
197047701	Power Electronics **(Sem-7)**	BTN04702	Power Electronics **(Sem-7)**
197045604	Signals & Systems (Sem-6)	BTN07702	Signals & Systems (Sem-7)
197045801	Power Quality & FACTS (Sem-8)	BTN07701	Power Quality & FACTS Sem-7)

Pattern 2020 Paper Code	B.Tech Sem-I OLD	Pattern 2023 Paper Code	B.Tech Sem-I NEW
BTN10101	Engineering Physics-I	BTCSE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTCSE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTCSE0103	Engineering Mathematics-I
BTN10104	Basics of Civil and Mechanical Engineering	BTCSE0104	Basics of Civil and Mechanical Engineering
BTN10105	Engineering Mechanics	BTCSE0106	Engineering Mechanics
BTN10106	Universal Human Values		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-II OLD	Pattern 2023 Paper Code	B.Tech Sem-II NEW
BTN10201	Engineering Physics-II	BTCSE0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTCSE0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTCSE0203	Engineering Mathematics-II
BTN10204	Basic Electrical & Electronics Engineering	BTCSE0205	Basic Electrical and Electronics Engineering
BTN10205	Programming for Problem Solving		
BTN10206	Engineering Graphics and CAD		No Equivalence

Pattern 2020 Paper Code	B.Tech Sem-III OLD	Pattern 2023 Paper Code	B.Tech Sem-III NEW
BTN03301	Applied Mathematics-I		No Equivalence
BTN03302	Discrete Mathematical Structures	CSEPCC-01	Discrete Mathematical Structure
BTN03303	Data Structures	(CSEPCC-03)	Data Structure
BTN03304	Computer Graphics	CSEPCC-02	Computer Graphics
BTN03305	Microprocessors		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-IV OLD	Pattern 2023 Paper Code	B.Tech Sem-IV NEW
BTN03401	Applied Mathematics-II		No Equivalence
BTN03402	Theory of Computation	CSEPCC-05	Theory of Computation
BTN03403	Computer Organization and Architecture	CSEPCC-04	Computer Organization and Architecture
BTN03404	Computer Networks	CSEPCC-06	Computer Networks
BTN03406	Honors In Artificial Intelligence and Machine Learning (Stage-I) - Machine Learning	CSEHON-01A	Machine Learning
BTN03407	Honors In Data Science (Stage-I) - Mathematics for Data Science	CSEHON-01C	Mathematics for Data Science
BTN04410	Honors in Cyber Security (Stage-I) - Cryptography	CSEHON-01B	Cryptography

Pattern 2020 Paper Code	B.Tech Sem-I OLD	Pattern 2023 Paper Code	B.Tech Sem-I NEW
BTN10101	Engineering Physics-I	BTETE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTETE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTETE0103	Engineering Mathematics-I
BTN10104	Basics of Civil and Mechanical Engineering	BTETE0104	Basics of Civil and Mechanical Engineering
BTN10105	Engineering Mechanics	BTETE0106	Engineering Mechanics
BTN10106	Universal Human Values		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-II OLD	Pattern 2023 Paper Code	B.Tech Sem-II NEW
BTN10201	Engineering Physics-II	BTETE0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTETE0202	Engineering Chemistry

BTN10203	Engineering Mathematics-II	BTETE0203	Engineering Mathematics-II
BTN10204	Basic Electrical & Electronics Engineering	BTETE0205	Basic Electrical and Electronics Engineering
BTN10205	Programming for Problem Solving		No Equivalence
BTN10206	Engineering Graphics and CAD		No Equivalence
Pattern 2020 Paper Code	B.Tech Sem-III OLD	Pattern 2023 Paper Code	B.Tech Sem-III NEW
BTN06301	Engineering Mathematics–III		No Equivalence
BTN06302	Electronic Circuit Analysis and Design	ENTPCC-02	Electronics Circuit Analysis & Design
BTN06303	Network Theory and Analysis	ENTPCC-01	Network Theory Analysis
BTN06304	Digital Techniques		No Equivalence
BTN06305	Analog Communication	(ENTPCC-03	Analog and Digital Communication
Pattern 2020 Paper Code	B.Tech Sem-IV OLD	Pattern 2023 Paper Code	B.Tech Sem-IV NEW
BTN06401	Control System	ENTPCC-05	Control System
BTN06402	Analog Integrated Circuits	ENTPCC-06	Analog Integrated Circuits
BTN06403	Principles of Digital Communication		No Equivalence
BTN06404	Signals and Systems	ENTPCC-04	Signals and Systems
BTN06405	Data Structures		No Equivalence
BTN04407	Honors in Artificial Intelligence and Machine Learning (Stage-I) - Computational Statistics	ENTHON-01A	Computational Statistics
BTN04408	Honors in Data Science (Stage-I) - Database Management Systems	ENTHON-01B	Database Management Systems
BTN04409	Honors in Internet of Things (Stage-I) - Fundamentals of IOT	ENTMDM-02B	Fundamentals of IOT
BTN04410	Honors in Cyber Security (Stage-I) - Cryptography		No Equivalence
BTN04411	Honors in Railway Engineering (Stage-I) - Railway Engineering: A Beginner's Perspective	ENTHON-01D	Railway Engineering: A Beginner's Perspective

Pattern 2020 Paper Code	B.Tech Sem-I OLD	Pattern 2023 Paper Code	B.Tech Sem-I NEW
BTN10101	Engineering Physics-I	BTEE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTEE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTEE0103	Engineering Mathematics-I
BTN10104	Basics of Civil and Mechanical Engineering	BTEE0104	Basics of Civil and Mechanical Engineering
BTN10105	Engineering Mechanics	BTEE0106	Engineering Mechanics
BTN10106	Universal Human Values		
Pattern 2020 Paper Code	B.Tech Sem-II OLD	Pattern 2023 Paper Code	B.Tech Sem-II NEW
BTN10201	Engineering Physics-II	BTEE0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTEE0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTEE0203	Engineering Mathematics-II
BTN10204	Basic Electrical & Electronics Engineering	BTEE0205	Basic Electrical and Electronics Engineering
BTN10205	Programming for Problem Solving		
BTN10206	Engineering Graphics and CAD		no Equ
Pattern 2020 Paper Code	B.Tech Sem-III OLD	Pattern 2023 Paper Code	B.Tech Sem-III NEW
BTN07301	Engineering Mathematics-III		No Equivalence
BTN07302	Electrical Machines-I		No Equivalence
BTN07303	Electrical Measurement and Instrumentation		No Equivalence
BTN07304	Power System I		No Equivalence
BTN07305	Electronic devices and Circuits		No Equivalence

Pattern 2020 Paper Code	B.Tech Sem-IV OLD	Pattern 2023 Paper Code	B.Tech Sem-IV NEW
BTN07401	Numerical Methods and Linear Algebra		No Equivalence
BTN07402	Electrical Machines-II		No Equivalence
BTN07403	Power System-II		No Equivalence
BTN07404	Analog & Digital Integrated circuits		No Equivalence
BTN07405	Network Analysis	EEPCC-05	Network Analysis
BTN07407	Honors In Sustainable Power System (Stage-I) - Advanced and Sustainable Energy Sources	EEHn-01B	Advanced and Sustainable Energy Sources
BTN07408	Honors In Electrical Vehicle (Stage-I) Electric Vehicle Technology	EEHn-01A	Electric Vehicle Technology