

PUNYASHLOKAHILYADEVIHOLKAR SOLAPURUNIVERSITY, SOLAPUR

EXAM OF 2025

SEMESTER PATTERN EXAMINATION

DRAFT PROGRAM OF THE BACHELOR OF TECHNOLOGY (B.TECH.)

EXAMINATIONS IN THE BRANCHES

[1]CIVIL ENGINEERING
[4] ELECTRONICS&TELE-COMM.
[7]ELECTRICALENGINEERING

[2] MECHANICALENGINEERING [5] COMPUTERSCI&ENGG

[3]ELECTRONICSENGINEERING [6]INFORMATIONTECHNOLOGY

[8] Electronics and Computer Engg.

OCT./NOV-2025 EXAMINATION TO BE HELD IN OCT.-2025

- 1. Candidates are requested to be present at their respective places of Examinations FIFTEEN MINUTES before the time starting of the first paper and TEN MINUTES before the time starting of each subsequent paper. They are for bidden to take any book or paper in to the Examination Hall.
- 2. <u>Important Note:</u> 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 accordance with the examinations methodology.
- 4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.

ज्या विद्यार्थ्यांच्या जुन्या अभ्यासक्रमाप्रमाणे परीक्षा देण्याच्या संधी संपलेल्या आहेत व त्यांना आता नवीन अभ्यासक्रमाप्रमाणे समकक्ष पेपर (Equivalence subject) देणे आवश्यक आहे, अशा विद्यार्थ्यांनी नवीन अभ्यासक्रमा प्रमाणे द्यावायच्या समकक्ष विषयाची नावे व त्यांचे पेपर कोड यांचा तक्ता वेळापत्रकाच्या शेवटच्या पानावर प्रिंट करण्यात आला आहे. त्याप्रमाणे विद्यार्थ्यांनी सदर पेपर द्यावेत.

The Written Examinations will be held at the following places:

Sr. No.	Centre	College Abbreviation	Place
1	Solapur	WIT	Walchand Institute of Technology
2	Solapui	BMIT	Brahmdevdada Mane Institute of Technology
3		NBNSCOE	N.B.Navale Sinhgad College of Engg., Kegaon
4	Pandharpur	COEP	SVERI College of Engineering, Pandharpur
5	Fandnarpui	SCOEK	S.K.N. Sinhgad College of Engg. Korti
6	Akluj	SMPIT	S.M.Shankarrao Mohite-Patil Inst.of Tech. and Research, Akluj
7	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. June 2023) (NEP CBCS PATTERN JUNE-2023) Time:3.00 pm to 6.00 pm
Wednesday 12/11/2025	1	Engineering Mathematics-I(BTCE0103) /(BTCSE0103)/ (BTETE0103)/ (BTEE0103)/ (BTME0103)/(BTECE0103)
		Time: 10.00 am to 01.00 pm
Thursday 13/11/2025	2	Engineering Mechanics (BTCE0106)/ (BTCSE0106) / (BTETE0106)/ (BTEE0106)/ (BTECE0106)
		Time: 10.00 am to 01.00 pm
Friday 14/11/2025	3	Engineering Physics / (BTCE0101)/ (BTCSE0101)/ (BTETE0101)/ (BTEE0101)/ (BTECE0101)
Saturday 15/11/2025	4	Engineering Chemistry \$ (BTCE0102) / (BTCSE0102) / (BTETE0102)/ (BTEE0102)/ (BTECE0102)
Monday 17/11/2025	5	Basics of Civil and Mechanical Engineering /(BTCE0104)/ (BTCSE0104) / (BTETE0104) / (BTEE0104) / (BTECE0104)
Tuesday 18/11/2025	6	Basic Electrical & Electronics Engineering (BTCE0105) / (BTCSE0105)/ (BTETE0105)/ (BTEE0105)/ (BTECE0105)

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – II (NEW w.e.f. Nov. 2023) (NEPCBCS-2023 PATTERN)
Day & Date		Time:3.00 pm to 6.00 pm
Friday 14/11/2025	7	Engineering Physics (BTCE0201/ BTME0201/ BTETE0201/ BTCSE0201/ BTEE0201)/(BTECE0201)
Saturday 15/11/2025	8	Engineering Chemistry (BTCE0202/ BTME0202/ BTETE0202/ BTCSE0202/ BTEE0202)/ (BTECE0202)
Monday 17/11/2025	9	Basics of Civil and Mechanical Engineering (BTCE0204/BTME0204/BTETE0204/BTCSE0204/BTEE0204)/ (BTECE0204)
Tuesday 18/11/2025	10	Basic Electrical & Electronics Engineering (BTCE0205/ BTME0205/ BTETE0205/ BTCSE0205/ BTEE0205)/ (BTECE0205)
Wednesday 19/11/2025	11	Engineering Mathematics – II (BTCE0203/ BTME0203/ BTETE0203/ BTCSE0203)/ (BTECE0203)

	Sr.	F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020)
Day & Data	No.	(CBCS-2020PATTERN)
Day & Date		Time:3.00 pm to 7.00 pm
Wednesday 12/11/2025	12	Engineering Graphics & CAD(BTN10206)

Day & Date	Sr.No.	S.Y. (B.Tech. Civil Engg.) Sem – I (New w.e.f. June 2024)
		(NEP CBCS 2023 PATTERN)
		Time:03.00 Pm to 06.00 pm
Friday 31/10/2025	13	Structural Mechanics –I (CIVPCC-01)
Saturday 01/11/2025	14	Fluid Mechanics and Machines (CIVPCC-02)
Monday 03/11/2025	15	Surveying and Geomatics (CIVPCC-03)
Tuesday 04/11/2025	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		Multidisciplinary Minor I
06/11/2025		Mechanical Engineering:
	22	1)Fundamentals of Material science and Engineering (MECHMDM-01A) OR
	23	2)Industrial Management (MECHMDM-01B) Electronics and Telecommunication Engineering:
	24	1)Digital Techniques (ENTMDM-01A) OR
	25	2)Sensor Technology (ENTMDM-01B) Computer Science and Engineering:
	26	1)Programming basics using Python (CSEMDM-01A) OR
	27	2)Software Engineering (CSEMDM-01B) Electrical Engineering: 1)Electrical Technology (EEMDM-01A)
	28 29	OR 2)Basics of Electrical Vehicle (EEMDM-01B)
Friday 07/11/2025	30	Honors 1) Environmental Laws and Impact Assessment (CIVHON-01C) OR
	31	Applications of Information Technology and Information Systems (CIVHON-01B)
	32	OR 3) Design Thinking (CIVHON-01A) OR
	33	4) Railway Track Structure (CIVHON-01D)
Saturday 08/11/2025	34	Universal Human Values (VEC-01) MCQ paper(1.5 hour i.e. 90 mint.)

	Sr.	S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Nov. 2024)
Day&Date	No.	(CBCS PATTERN 2023)
		Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	35	Structural Mechanics-II (CIVPCC-04)
Thursday 13/11/2025	36	Building and Infrastructure Planning (CIVPCC-05)
Saturday 15/11/2025	37	Environmental Engineering (CIVPCC-06)
Monday		Open Elective-II
17/11/2025	38	1. Entrepreneurship and Innovation (OE-02A)
	39	2. Environmental Sustainability (OE-02B)
	40	3. Renewable Energy (OE-02C)
	41	4. Measurement, Instrumentation and Sensors (OE-02D)
	42	5. Operation Research (OE-02E)
	43	6. Computational Mathematics (OE-02F)
	44	7. Professional Business Communication (OE-02G)
Wednesday		Multidisciplinary Minor II
19/11/2025	45	Civil Engineering: 1) Entrepreneurship, Leadership and Management (CIVMDM-02A)
	46	OR 2) Urban Planning and Design (CIVMDM-02B)
	47	Mechanical Engineering: 1) Materials for Technolgy Development (MECHMDM-02A) OR
	48	2) Production and Operation Management (MECHMDM-02B Electronics and Telecommunication Engineering:
	49	1) Microcontroller (ENTMDN-02A) OR
	50	2) Fundamentals of IOT (ENTMDN-02A) Computer Science and Engineering:
	51	1) Data Pre-processing & Visualization (CSEMDM-02A) OR
	52	2) Software Testing & Quality Assurance (CSEMDM-02B)
	53	Electrical Engineering: 1) Advanced application in renewable Energy (EEMDM-02A) OR
	54	2) Electrical Vehicle Motors (EEMDM-02B)
Friday		Honors
21/11/2025	55	1) Managing Innovation and Entrepreneurship (CIVHON-02A) OR
	56	2) Planning and Design of Rural Roads (CIVHON-02B) OR
	57	3) Construction Materials: Sustainability and Usability (CIVHON-02C) OR
	58	4) Elevated structures in Railway (CIVHON-02D)
Monday 24/11/2025	59	Professional Ethics (VEC-02) MCQ paper(1.5 hour i.e. 90 mint.) Time:10.00 am to 11.30 am

Day&Date	Sr. No.	S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021-22) (CBCS 2020 PATTERN) (Old up to OCT-2025) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	60	Environmental Engineering-I(BTN01401)
Thursday 13/11/2025	61	Building Planning &Design (BTN01402)
Saturday 15/11/2025	62	Structural Mechanics-II(BTN01403)
Monday 17/11/2025	63	Engineering Geology(BTN01405)
Wednesday 19/11/2025	64	Engineering Mathematics-III(BTN01404)
Friday 21/11/2025	65	Environmental Laws and Impact Assessment (BTN01407) OR
	66	Applications of Information Technology and Information Systems (BTN01408)
	67	OR Design Thinking (BTN01409)
	68	OR Disaster Management (BTN01410)

Day & Date	Sr.No.	S.Y. (B.Tech. Mech. Engg.) Sem – I (New w.e.f. June 2024)
		(NEP CBCS 2023 PATTERN)
		Time:03.00 Pm to 06.00 pm
Friday 31/10/2025	69	Applied Thermodynamics (MECHPCC-01)
Saturday 01/11/2025	70	Manufacturing Processes (MECHPCC-02)
Monday 03/11/2025	71	Mechanics of Materials (MECHPCC-03)
Tuesday	72	Open Elective-I
04/11/2025		1. OE-01A: Advanced Mathematics and Statistics (OE-01A)
	73	2. OE-01B Digital Marketing and E- Commerce (OE-01B)
	74	3. OE-01C Humanities and Social Sciences (OE-01C)
	75	4. OE-01D Industrial and Quality Management (OE-01D)
	76	5. OE-01E Mathematics for Software and Hardware (OE-01E)
	77	6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday		Multidisciplinary Minor I
06/11/2025		Civil Engineering:
	78	1)Design Thinking: Business Innovation Framework (CIVMDM-01A) OR
	79	2)Introduction to Geographic Information System (CIVMDM-01B)
	'5	Electronics and Telecommunication Engineering:
	80	1)Digital Techniques (ENTMDM-01A)
	80	OR
		2)Sensor Technology (ENTMDM-01B)
	81	Computer Science and Engineering:
	82	1)Programming basics using Python (CSEMDM-01A)
		OR
	83	2)Software Engineering (CSEMDM-01B)
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	84 85	Electrical Engineering: 1) Electrical Technology (EEMDM-01A) OR 2) Basics of Electrical Vehicle (EEMDM-01B)
Friday 07/11/2025	86	Honors Industrial Robotics (MechHon-01A) OR
	87	Introduction to Automobile Engineering (MechHon-01B)
Saturday 08/11/2025	88	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–II (New w.e.f.Nov 2024) (CBCS PATTERN 2023) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	89	Kinematics and Theory of Machine (MECHPCC-04)
Thursday 13/11/2025	90	Machine Drawing (MECHPCC-05)
Saturday 15/11/2025	91	Fluid mechanics and Fluid Machines (MECHPCC-06)
Monday 17/11/2025	92 93 94 95 96 97 98	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)
Wednesday 19/11/2025	99 100 101 102 103 104 105 106	Multidisciplinary Minor II Civil Engineering: 1) Entrepreneurship, Leadership and Management (CIVMDM-02A) OR 2) Urban Planning and Design (CIVMDM-02B) Mechanical Engineering: 3) Materials for Technolgy Development (MECHMDM-02A) OR 4) Production and Operation Management (MECHMDM-02B Electronics and Telecommunication Engineering: 5) Microcontroller (ENTMDN-02A) OR 6) Fundamentals of IOT (ENTMDN-02A) Computer Science and Engineering: 7) Data Pre-processing & Visualization (CSEMDM-02A) OR 8) Software Testing & Quality Assurance (CSEMDM-02B)
	107 108	Electrical Engineering: 9) Advanced application in renewable Energy (EEMDM-02A) OR 10) Electrical Vehicle Motors (EEMDM-02B)

Friday 21/11/2025	109 110	Honors Machine Vision (MechHon-02A) OR Introduction to Electric and Hybrid Vehicles (MechHon-02B)
Monday 24/11/2025	111	Professional Ethics (VEC-02) MCQ paper(1.5 hour i.e. 90 mint.) Time:10.00 am to 11.30 am

Day&Date	Sr. No.	S.Y.(B.Tech.)(Mechanical Engg.)Sem-II (New w.e.f.Nov 2021) (CBCS 2020 PATTERN) (Old up to OCT-2025) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	112	Engineering Mathematics–III(BTN02401)
Thursday 13/11/2025	113	Manufacturing Technology(BTN02402)
Saturday 15/11/2025	114	Fluid Mechanics & Fluid Machines (BTN02403)
Monday 17/11/2025	115	Kinematics &Theory of Machines (BTN02404)
Wednesday		Professional Elective-II
19/11/2025	116	A. Mechatronic Systems(BTN02408)
	117	B. Power Plant And Energy Engineering(BTN02409)
	118	C. Solid Mechanics(BTN02410)
Friday	119	Industrial Robotics (BTN02411)
21/11/2025		OR
	120	Introduction to 3D Printing (BTN02412)
		OR
	121	Renewable Energy Sources (BTN02413)
	122	OR
	122	Introduction to Automobile Engineering(BTN02414)

	Sr.	S.Y.(B.Tech.) (Electronics Engg.)Sem-II (New w.e.f.Nov. 2024)
Day& Date	No.	(CBCS PATTERN 2023) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	123	Signals& Systems (BTN04401)
Thursday 13/11/2025	124	Control Systems (BTN04402)
Saturday 15/11/2025	125	Data Structures and Algorithms (BTN04405)
Monday 17/11/2025	126	Analog Integrated Circuits (BTN04403)
Wednesday 19/11/2025	127	Analog Communication (BTN04404)
Friday 21/11/2025	128	Computational Statistics (BTN04407) OR
	129	Database Management Systems (BTN04408)
	130	OR Fundamentals of IOT(BTN04409)

Day & Date	Sr.No.	S.Y. (B.Tech. Computer Science & Engg.) Sem – I
		(New w.e.f. June 2024) (NEP CBCS 2023 PATTERN)
		Time: 03.00 pm to 06.00 pm
Friday 31/10/2025	131	Discrete Mathematical Structure (CSEPCC-01)
Saturday 01/11/2025	132	Computer Graphics (CSEPCC-02)
Monday 03/11/2025	133	Data Structure (CSEPCC-03)
Tuesday		Open Elective-I
04/11/2025	134	OE-01A: Advanced Mathematics and Statistics (OE-01A)
	135	2. OE-01B Digital Marketing and E- Commerce (OE-01B)
	136	3. OE-01C Humanities and Social Sciences (OE-01C)
	137	4. OE-01D Industrial and Quality Management (OE-01D)
	138	5. OE-01E Mathematics for Software and Hardware (OE-01E)
	139	6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday		Multidisciplinary Minor I
06/11/2025		Civil Engineering:
	140	Design Thinking: Business Innovation Framework (CIVMDM-01A) OR
	141	Introduction to Geographic Information System (CIVMDM-01B) Mechanical Engineering:
	142	1)Fundamentals of Material science and Engineering (MECHMDM-01A)
	143	OR
	143	2)Industrial Management (MECHMDM-01B)
	144	Electronics and Telecommunication Engineering:
	7-7-4	Digital Techniques (ENTMDM-01A)
	145	OR
	143	Sensor Technology (ENTMDM-01B)
	146	Electrical Engineering:
	140	1)Electrical Technology (EEMDM-01A)

		OR
	147	2)Basics of Electrical Vehicle (EEMDM-01B)
Friday		Honors
07/11/2025	148	Machine Learning (CSEHON-01A)
		OR
	149	Cryptography (CSEHON-01B)
	5	OR
	150	Mathematics for Data Science (CSEHON-01C)
Saturday 08/11/2025	151	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day& Date	Sr. No.	S.Y.(B.Tech.)(Computer Science & Engg.)Sem—II (New w.e.f.Nov.2024) (CBCS PATTERN 2023) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	152	Computer Organization and Architecture (CSEPCC-04)
Thursday 13/11/2025	153	Theory of Computation (CSEPCC-05)
Saturday 15/11/2025	154	Computer Networks (CSEPCC-06)
Monday 17/11/2025	155 156 157 158 159 160 161	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)
Wednesday 19/11/2025	162	Multidisciplinary Minor II
19/11/2025	162 163	Civil Engineering: 1) Entrepreneurship, Leadership and Management (CIVMDM-02A) OR 2) Urban Planning and Design (CIVMDM-02B)
	164	Mechanical Engineering: 1) Materials for Technolgy Development (MECHMDM-02A)
	165	OR 2) Production and Operation Management (MECHMDM-02B
	166	Electronics and Telecommunication Engineering: 1) Microcontroller (ENTMDN-02A) OR
	167	2) Fundamentals of IOT (ENTMDN-02A) Computer Science and Engineering:
	168	Data Pre-processing & Visualization (CSEMDM-02A) OR
	169	Software Testing & Quality Assurance (CSEMDM-02B) Electrical Engineering:
	170	Advanced application in renewable Energy (EEMDM-02A) OR
	171	2) Electrical Vehicle Motors (EEMDM-02B)

Friday 21/11/2025	172 173 174	Honors Reinforcement Learning (CSEHON-02A) OR Network Security and Secure Coding (CSEHON-02B) OR Data Pre-processing& Visualization (CSEHON-02C)
Monday 24/11/2025	175	Professional Ethics (VEC-02) MCQ paper(1.5 hour i.e. 90 mint.) Time:10.00 am to 11.30 am

Day& Date	Sr. No.	S.Y.(B.Tech.)(Computer Science & Engg.)Sem—II (New w.e.f.Oct.2021) (CBCS 2020 PATTERN) (Old up to OCT-2025) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	176	Theory of Computation (BTN03402)
Thursday 13/11/2025	177	Computer Organization and Architecture (BTN03403)
Saturday 15/11/2025	178	Computer Networks (BTN03404)
Monday 17/11/2025	179	Applied Mathematics-II(BTN03401)
Wednesday 19/11/2025	180	Machine Learning (BTN03406) OR
	181	Mathematics for Data Science (BTN03407) OR
	182	Cryptography (BTN04410)

Day & Date	Sr.No.	S.Y. (B.Tech. Electronics & Telecommunication Engg.) Sem – I (New w.e.f. June 2024) (NEP CBCS 2023 PATTERN)
		Time: 03.00 pm to 06.00 pm
Friday 31/10/2025	183	Network Theory Analysis (ENTPCC-01)
Saturday 01/11/2025	184	Electronics Circuit Analysis & Design (ENTPCC-02)
Monday 03/11/2025	185	Analog and Digital Communication (ENTPCC-03)
Tuesday		Open Elective-I
04/11/2025	186	OE-01A: Advanced Mathematics and Statistics (OE-01A)
	187	2. OE-01B Digital Marketing and E- Commerce (OE-01B)
	188	3. OE-01C Humanities and Social Sciences (OE-01C)
	189	4. OE-01D Industrial and Quality Management (OE-01D)
	190	5. OE-01E Mathematics for Software and Hardware (OE-01E)
	191	6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday		Multidisciplinary Minor I
06/11/2025		Civil Engineering:
	192	Design Thinking: Business Innovation Framework (CIVMDM-01A)
		OR

	193	Introduction to Geographic Information System (CIVMDM-01B)
	155	
		Mechanical Engineering:
	194	1)Fundamentals of Material science and Engineering (MECHMDM-01A)
	195	OR
		2)Industrial Management (MECHMDM-01B)
		Computer Science and Engineering:
	196	1)Programming basics using Python (CSEMDM-01A)
	230	OR
	197	2)Software Engineering (CSEMDM-01B)
		Electrical Engineering:
	198	1)Electrical Technology (EEMDM-01A)
		OR
	199	2)Basics of Electrical Vehicle (EEMDM-01B)
Friday		Honors
07/11/2025	200	Computational Statistics (ENTHON-01A)
		OR
	201	Database Management System (ENTHON-01B)
		OR
	202	Railway Engineering: A Beginner's Perspective (ENTHON-01D)
Saturday 08/11/2025	203	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day & Date	Sr.No.	S.Y. (B.Tech. Electronics & Telecommunication Engg.) NEW Sem – II (New w.e.f. June 2024) (NEP CBCS PATTERN 2023) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	204	Signals and Systems (ENTPCC-04)
Thursday 13/11/2025	205	Control System (ENTPCC-05)
Saturday 15/11/2025	206	Analog Integrated Circuits (ENTPCC-06)
Monday	207	Open Elective-II
17/11/2025	208	1. Entrepreneurship and Innovation (OE-02A)
	209	2. Environmental Sustainability (OE-02B)
	210	3. Renewable Energy (OE-02C)
	211	4. Measurement, Instrumentation and Sensors (OE-02D)
	212	5. Operation Research (OE-02E)
	213	6. Computational Mathematics (OE-02F)
		7. Professional Business Communication (OE-02G)
Wednesday		Multidisciplinary Minor II
19/11/2025	24.4	Civil Engineering:
	214	1) Entrepreneurship, Leadership and Management (CIVMDM-02A) OR
	215	2) Urban Planning and Design (CIVMDM-02B)
		Mechanical Engineering:
GIIG (TV	216	Materials for Technology Development (MECHMDM-02A) OR

24/11/2025		Time:10.00 am to 11.30 am
Monday	228	Professional Ethics (VEC-02) MCQ paper(1.5 hour i.e. 90 mint.)
	227	Data Communication and Signaling in Railway(ENTHON-02D)
		OR
	226	Industrial IoT (ENTHON-02C)
	225	OR
		Machine Learning (ENTHON-02B)
21,11,2023	224	Artificial Intelligence (ENTHON-02A) OR
Friday 21/11/2025		Honors Artificial Intelligence (ENTLION 02.4)
	223	2) Electrical Vehicle Motors (EEMDM-02B)
		Advanced application in renewable Energy (EEMDM-02A) OR
	222	Electrical Engineering:
	221	2) Software Testing & Quality Assurance (CSEMDM-02B)
		OR
	220	1) Data Pre-processing & Visualization (CSEMDM-02A)
		Computer Science and Engineering:
	219	2) Fundamentals of IOT (ENTMDN-02B)
	218	1) Microcontroller (ENTMDN-02A) OR
		Electronics and Telecommunication Engineering:
	217	2) Production and Operation Management (MECHMDM-02B

Day&Date	Sr. No.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering & Engg.)Sem-II (New w.e.f.June 2021) (CBCS PATTERN 2023) (Old up to OCT-2025) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	229	Control System (BTN06401)
Thursday 13/11/2025	230	Analog Integrated Circuits (BTN06402)
Saturday 15/11/2025	231	Principles of Digital Communication (BTN06403)
Monday 17/11/2025	232	Signals and Systems (BTN06404)
Wednesday 19/11/2025	233	Data Structures (BTN06405)
Friday 21/11/2025	234	Computational Statistics (BTN04407) OR
	235	Database Management Systems (BTN04408)
	236	OR Fundamentals of IOT(BTN04409) OR
	237	Cryptography (BTN04410) OR
	238	Railway Engineering: A Beginner's Perspective (BTN04411)

Day&Date	Sr. No.	S.Y.(B.Tech.)(Information Technology)Sem–II (New w.e.f.Oct.2021) (CBCS 2020 PATTERN) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	239	Theory of Computation (BTN05402)
Thursday 13/11/2025	240	Computer Organization and Architecture (BTN05403)
Saturday 15/11/2025	241	Computer Networks (BTN05404)
Monday 17/11/2025	242	Applied Mathematics–II(BTN05401)
Wednesday 19/11/2025	243 244	Machine Learning (BTN03406) OR Mathematics for Data Science (BTN05406)
	245	OR Cryptography (BTN04410)

Day & Date	Sr.No.	S.Y. (B.Tech. Electrical Engg.) Sem – I (New w.e.f. June 2024)
		(NEP CBCS 2023 PATTERN)
		Time: 03.00 pm to 06.00 pm
Friday 31/10/2025	246	Analog Electronics (EEPCC-01)
Saturday 01/11/2025	247	Power Plant Engineering and Elements of Power System (EEPCC-02)
Monday 03/11/2025	248	DC Machines and Transformer (EEPCC-03)
Tuesday		Open Elective-I
04/11/2025	249	1. OE-01A: Advanced Mathematics and Statistics (OE-01A)
	250	2. OE-01B Digital Marketing and E- Commerce (OE-01B)
	251	3. OE-01C Humanities and Social Sciences (OE-01C)
	252	4. OE-01D Industrial and Quality Management (OE-01D)
	253	5. OE-01E Mathematics for Software and Hardware (OE-01E)
	254	6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday		Multidisciplinary Minor I
06/11/2025		Civil Engineering:
	255	Design Thinking: Business Innovation Framework (CIVMDM-01A) OR
	256	Introduction to Geographic Information System (CIVMDM-01B) Mechanical Engineering:
	257	1)Fundamentals of Material science and Engineering (MECHMDM-01A)
	258	OR
	236	2)Industrial Management (MECHMDM-01B)
	259	Electronics and Telecommunication Engineering:
	233	Digital Techniques (ENTMDM-01A)
	260	OR
	200	Sensor Technology (ENTMDM-01B)
	261	Computer Science and Engineering:
0110	261 J/APR-2019	1)Programming basics using Python (CSEMDM-01A) [Page13of5]

		OR
	262	2)Software Engineering (CSEMDM-01B)
Friday		Honors
07/11/2025	263	Electric Vehicle Technology (EEHn-01A)
		OR
	264	Advanced and Sustainable Energy Sources (EEHn-01B)
Saturday 08/11/2025	265	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 – II (New w.e.f. Nov. 2024) (NEP CBCS PATTERN 2023)
		Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	266	Electrical Transmission and Distribution (EEPCC-04)
Thursday 13/11/2025	267	Network Analysis (EEPCC-05)
Saturday 15/11/2025	268	AC Machines (EEPCC-06)
Monday		Open Elective-II
17/11/2025	269	1. Entrepreneurship and Innovation (OE-02A)
	270	2. Environmental Sustainability (OE-02B)
	271	3. Renewable Energy (OE-02C)
	272	4. Measurement, Instrumentation and Sensors (OE-02D)
	273	5. Operation Research (OE-02E)
	274	6. Computational Mathematics (OE-02F)
	275	7. Professional Business Communication (OE-02G)
Wednesday		Multidisciplinary Minor II
19/11/2025	276	Civil Engineering:
		1) Entrepreneurship, Leadership and Management (CIVMDM-02A)
	277	OR
		2) Urban Planning and Design (CIVMDM-02B)
	278	Mechanical Engineering:
		Materials for Technology Development (MECHMDM-02A) OR
	279	4) Production and Operation Management (MECHMDM-02B
		Electronics and Telecommunication Engineering:
	280	3) Microcontroller (ENTMDN-02A)
	200	OR
	281	4) Fundamentals of IOT (ENTMDN-02A)
	201	Computer Science and Engineering:
	282	3) Data Pre-processing & Visualization (CSEMDM-02A)
		OR
	283	Software Testing & Quality Assurance (CSEMDM-02B) Electrical Engineering:
	284	11) Advanced application in renewable Energy (EEMDM-02A)
		OR
	285	12) Electrical Vehicle Motors (EEMDM-02B)

Friday 21/11/2025	286 287	Honors Electric Motors and Controls for Electric Vehicle (EEHn-02A) OR Smart Energy Management System (EEHn-02B)
Monday 24/11/2025	288	Professional Ethics (VEC-02) MCQ paper(1.5 hour i.e. 90 mint.) Time:10.00 am to 11.30 am

Day&Date	Sr. No.	S.Y.(B.Tech.) (Electrical Engg.) Sem–II (New w.e.f. Oct 2021) (CBCS 2020 PATTERN) (Old up to OCT-2025) Time:10.00 am to 1.00 pm
Tuesday 11/11/2025	289	Electrical Machines-II(BTN07402)
Thursday 13/11/2025	290	Power System II(BTN07403)
Saturday 15/11/2025	291	Analog & Digital Integrated circuits (BTN07404)
Monday 17/11/2025	292	Network Analysis (BTN07405)
Wednesday 19/11/2025	293	Numerical Methods and Linear Algebra (BTN07401)
Friday 21/11/2025	294	Advanced and Sustainable Energy Sources (BTN07407)
	295	OR Electric Vehicle Technology (BTN07408)

Day & Date	Sr. No.	S.Y. (B.Tech. Electronics & Computer Engineering.) Sem – I (New w.e.f. June 2025) (NEP CBCS 2023 PATTERN) Time: 03.00 pm to 06.00 pm
Friday 31/10/2025	296	Fundamentals Of Digital Techniques (ECEPCC-01)
Saturday 01/11/2025	297	Data Structures and Algorithms (ECEPCC-02)
Monday 03/11/2025	298	Electronic Devices and Circuit (ECEPCC-03)
Tuesday 04/11/2025		Open Elective-I
04/11/2023	299	1. Advanced Mathematics and Statistics (OE-01A)
	300	Digital Marketing and E-Commerce (OE-01B) Humanities and Social Sciences (OE-01C)
	301	4. Industrial and Quality Management (OE-01D)
	302	5. Mathematics for Software and Hardware (OE-01E)
	303 304	6. Soft Skills and Personality Development (OE-01F)
Thursday		Multidisciplinary Minor I
06/11/2025	305	Fundamentals Of Digital Circuits (ECEMDM-01A) OR
	306	Fundamentals of Artificial Intelligence (ECEMDM-01B)
Friday 07/11/2025	307	Honors Ai Technology-Computational Statistics (ECEHON-01A)
	308	OR Ai Technology-(Iot) And Smart Systems (ECEHON-01B) OR
	309	Railway Engineering - A Beginner's Perspective (ECEHON-01C) OR
	310	Renewable Energy and Power Electronics - Solar and wind energy (ECEHON-01D)
Saturday 08/11/2025	311	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

	Sr.	T.Y.(B.Tech.)(CivilEngg.)Sem-I (New w.e.f.June.2025)
Day&Date	No.	(CBCS 2023 PATTERN)
		Time:10:00 am to 01:00 pm
Friday 31/10/2025	312	Design of Steel Structures (CIVPCC-07)
Saturday 01/11/2025	313	Transportation Engineering (CIVPCC-08)
Monday 03/11/2025	314	Geotechnical Engineering (CIVPCC-09)
Tuesday		Programme Electives Course -I
04/11/2025		
	315	1. Advanced Concrete Technology (CIVPEC – 01A)
	316	2. Engineering Geology and Material Science (CIVPEC – 01B)
	317	3. Water and Sanitation Infrastructure (CIVPEC – 01C)
Thursday 06/11/2025	318	Creativity and Design Thinking (AEC-02)
Friday		Multidisciplinary Minor III
07/11/2025	210	Civil Engineering: 1) Design Optimization (CIVMDM-03A)
	319	OR
	320	2) Operation Research and Management (CIVMDM-03B)
	323	Mechanical Engineering:
	321	3) Advanced Materials and Manufacturing Process
		(MECHMDM-03A) OR
	322	4) Operation Research (MECHMDM-03B)
	222	Electronics and Telecommunication Engineering:
	323	5) PIC Microcontroller (ENTMDM-03A)
	324	OR
	324	6) IoT Networks and Security (ENTMDM-03B) Computer Science and Engineering:
	325	7) Machine Learning (CSEMDM-03A)
		OR
	326	8) Object Oriented Modeling and Design (CSEMDM-03B)
	227	Electrical Engineering: 9) Electrical Installation and Utilization (EEMDM-03A)
	327	OR
	328	10) Electric Vehicle Controls (EEMDM-03B)
Saturday		Honors
08/11/2025	329	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
	330	Project Development (CIVHON-03B)
		OR .
	331	Honors in Sustainability Engineering (Stage-I) - Sustainable Materials
		and Green Buildings (CIVHON-03C)
		OR Honors in Railway Infrastructure (Stage-I) - Underground Structures
	332	in Railway (CIVHON-03D)

Day&Date	Sr. No.	T.Y.(B.Tech.)(CivilEngg.)Sem-I (New w.e.f.June.2022) (CBCS 2020 PATTERN)(Old up to MAR-2026)
		Time:10:00 am to 01:00 pm
Friday 31/10/2025	333	Design of Steel Structures (BTN01501)
Saturday 01/11/2025	334	Geotechnical Engineering (BTN01502)
Monday 03/11/2025	335	Highway and Tunnel Engineering (BTN01503)
Tuesday 04/11/2025	336	Hydrology and Water Resources Engineering(BTN01504)
Thursday 06/11/2025	337	Design of Concrete Structures I (BTN01505)
Friday 07/11/2025	338	Environmental Engineering-II (BTN01506)
Saturday 08/11/2025		Honors Degree
	339	1.Risk Assessment and Vulnerability Analysis (BTN01514)
	340	2. Planning and Design of Rural Roads (BTN01515)
	341	3. Construction Materials: Sustainability and Usability (BTN01516)
	342	4. Managing Innovation and Entrepreneurship (BTN01517)
Monday 10/11/2025	343	Self-Learning
	3.3	1.Economics (BTN01508)
	344	2. Intellectual Property Rights for Technology Development
		And Management (BTN01509)
	345	3. Introduction to Sociology (BTN01510)
	346	4. Stress and Coping (BTN01511)
		5. Professional Ethics & Human Value (BTN01512)
	347	Time:10:00 am to 12:00 pm

Day&Date	Sr. No.	T.Y.(B.Tech.)(CivilEngg.)Sem- II (New w.e.f.Nov.2022) (CBCS 2020 PATTERN) Time:10:00 am to 1:00 pm
Wednesday 12/11/2025	348	Foundation Engineering (BTN01601)
Friday 14/11/2025	349	Hydraulic Structures & Water Power Engg. (BTN01602)
Monday 17/11/2025	350	Professional Elective-I A) Structural Analysis by Matrix Methods (BTN01608)
	351	B) Structural Dynamics (BTN01609)
	352	c) Design of Bridges (BTN01610)
	353	d) Design of Pre stressed concrete structures (BTN01611)
	354	e) Airport Planning and Design (BTN01612)
	355	f) Pavement Design (BTN01613)
	356	g) Construction Engineering Materials (BTN01614)
	357	h) Systems Engineering & Economics (BTN01615)
	358	i) Advanced Concrete Technology (BTN01616)
	359	j) Open Channel flow & River Hydraulics (BTN01617)
	360	k) Solid and Hazardous Waste Management (BTN01618)
	361	I) Urban Hydrology and Hydraulics (BTN01619)
Wednesday 19/11/2025	362	Design of Concrete Structures II (BTN01603)
Friday 21/11/2025	363	Principles of Management and Quantitative Techniques (BTN01604)
Monday 24/11/2025	364	Railway, Airport & Harbour Engineering (BTN01605)
Wednesday 26/11/2025		Honors Degree
20, 11, 2023	365	Disaster Preparedness and Response (BTN01620)
	366	2. Roads and Highway Project Development (BTN01621)
	367 368	Sustainable Materials and Green Buildings (BTN01622) Engineering System Design Optimization (BTN01623)

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	Sr.	Fourth.Y.(B.Tech.)(CivilEngg.)Sem-I (New w.e.f.June2023)
Day 9 Data	No.	(CBCS 2020 PATTERN)
Day&Date		Time:03.00 pm. to 06.00pm.
Tuesday	260	Estimation Costing and Valuation (DTN04704)
18/11/2025	369	Estimating, Costing and Valuation (BTN01701)
Wednesday	270	Forth quality Facilities (PTN04702)
19/11/2025	370	Earthquake Engineering (BTN01702)
Thursday 20/11/2025	371	Construction Management and Practices (BTN01703)
20/11/2023		(2
Friday		Professional Elective-II
21/11/2025	372	a) Advanced Structural Analysis (BTN01707)
	373	b) Advanced Design of Concrete Structures (BTN01708)
	374	c) Finite Element Method (BTN01709)
	375	d) Traffic Engineering and Management (BTN01710)
	376	e) Geo synthetics and soil structures (BTN01711)
	377	f) Construction Productivity (BTN01712)
	378	g) Entrepreneurship (BTN01713)
	379	h) Optimization Techniques (BTN01714)
	380	i) Water Power Engineering (BTN01715)
	381	j) Air and Noise Pollution and Control (BTN01716)
	301	
Saturday 22/11/2025		Honors Degree
	382	1. Recovery, Rehabilitation and Reconstruction (BTN01717)
	383	2. Bridge and Grade Separated Structures (BTN01718)
	384	
	385	3. Sustainable Engineering& Technology (BTN01719)
	363	4. Civil Engineering System Analysis and Design (BTN01720)

	Sr.	Fourth.Y.(B.Tech.)(CivilEngg.)Sem-II (New w.e.f.June2023)
Day & Date	No.	(CBCS 2020 PATTERN)
Day & Date		Time: 3:00 pm to 6:00 pm
Tuesday 11/11/2025	386	Professional Practice, Law & Ethics (BTN01801)
Thursday		Professional Elective Course- III
13/11/2025	387	a) Repairs & Rehabilitation of Structures (BTN01803)
	388	b) Industrial Structures (BTN01804)
	389	c) Urban Transportation Planning. (BTN01805)
	390	d) Ground improvement Techniques (BTN01806)
	391	e) Cost Management of Engineering Projects (BTN01807)
	392	f) Disaster Management (BTN01808)
	393	g) Water and Air Quality Modelling (BTN01809)
Monday		Self Learning Technical Course (Elective)
17/11/2025	394	a) Concrete composites (BTN01810)
	395	b) Rural Roads (BTN01812)
	396	c) TQM and MIS in Civil Engineering (BTN01813)
	397	d) Planning for Sustainable Development (BTN01814)

Day & Date	Sr. No.	Fourth.Y. (B.Tech.) (Civil Engg.) Sem – II (CBCS 2019 PATTERN) Time: 2:00 pm to 5:00 pm
Tuesday 11/11/2025	398	Open Elective-III :Economic policies in India (197042802)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Mechanical Engg.)Sem-I (New w.e.f.Jun. 2025) (CBCS 2023 PATTERN) Time:10:00 am to 01:00 pm
Friday 31/10/2025	399	Advance Manufacturing Technology (MECHPCC-07)
Saturday 01/11/2025	400	Design of Machine Elements (MECHPCC-08)
Monday 03/11/2025	401	Metallurgy (MECHPCC-09)
Tuesday 04/11/2025	402 403 404 405	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)
Thursday 06/11/2025	406	Creativity and Design Thinking (AEC-02)
Friday		Multidisciplinary Minor III
07/11/2025	407	Civil Engineering: 1) Design Optimization (CIVMDM-03A)
	408	OR 2) Operation Research and Management (CIVMDM-03B)
	409	Mechanical Engineering: 3) Advanced Materials and Manufacturing Process (AUTOLINIA 22.4)
	410	(MECHMDM-03A) OR A) Operation Research (MECHMDM 03B)
	411	4) Operation Research (MECHMDM-03B) Electronics and Telecommunication Engineering: 05) PIC Microcontroller (ENTMDM-03A)
	412	OR 06) IoT Networks and Security (ENTMDM-03B)
	413	Computer Science and Engineering: 07) Machine Learning (CSEMDM-03A)
	414	OR 08) Object Oriented Modeling and Design (CSEMDM-03B)
	415	Electrical Engineering: 09) Electrical Installation and Utilization (EEMDM-03A)
Catamilan	416	OR 10) Electric Vehicle Controls (EEMDM-03B)
Saturday 08/11/2025	417	Honors Honors in Robotics Engineering- Industrial Networks and Controllers (MechHon - 03A) OR
	418	Honors in Electric Vehicle Engineering - Battery Technology and Charging Infrastructure (MechHon - 03B)

Day&Date	Sr. No.	T.Y.(B.Tech.)(MechanicalEngg.)Sem-I (Neww.e.f.June2022) (CBCS 2020 PATTERN)(Old UP TO MAR-2026) Time:10:00 am to 01:00 pm
Friday 31/10/2025	419	Design of Machine Elements (BTN02501)
Saturday 01/11/2025	420	CAD-CAM-CAE (BTN02502)
Monday 03/11/2025	421	Metallurgy (BTN02503)
Tuesday 04/11/2025	422	IndustrialEngineering(BTN02504)
Thursday 06/11/2025	423 424 425 426	ProfessionalElective-III a) GAS TURBINES(BTN02514) b): Tool Engineering(BTN02515) (Time:10.00 amto 2:00pm) c) Industrial Hydraulics & Pneumatics(BTN02516) d) Mechanical Vibrations(BTN02517)
Friday 07/11/2025	427 428 429 430	Honors Degree a) Machine Vision(BTN02518) b) 3D Printing Material(BTN02519) c) Energy Conservation, Management And Audit(BTN02520) d) Introduction to Electric and Hybrid Electric Vehicles(BTN02521)
Saturday 08/11/2025	431 432 433 434 435	Time:10:00 am to 12:00 pm Self Learning 1.Economics(BTN02508) 2.IntellectualProperty Rights for Technology Development And Management(BTN02509) 3.IntroductiontoSociology (BTN02510) 4.StressandCoping (BTN02511) 5.ProfessionalEthics&HumanValue(BTN02512)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Mechanical Engg.)Sem—II (New w.e.f.Nov.2022) (CBCS 2020 PATTERN) Time:10:00 amto 1:00pm
Wednesday 12/11/2025	436	Transmission System Design(BTN02601)
Friday 14/11/2025	437	Instrumentation and Control Engineering(BTN02602)
Monday 17/11/2025	438	Heat Transfer(BTN02603)
Wednesday 19/11/2025	439	Industrial & Quality Management(BTN02604)
Friday 21/11/2025	440 441 442 443	Professional Elective-IV A) Project Management (BTN02608) B) Industrial Product Design (BTN02609) C)Plastic Engineering (BTN02610) D) Railway Transportation System (BTN02611)
Monday 24/11/2025	444 445 446 447	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.	T.Y.(B.Tech.)(MechanicalEngg.)Sem-II (w.e.f.Nov.2020-21) (CBCS 2020 PATTERN) Time:10:00 amto 1:00pm
Wednesday 12/11/2025	448	Joining Technologies for Metals (197041615)
	449	Steam Power Engineering (197041616)
		Time:3:00 pmto 6:00pm

	Sr.	Fourth.Y.(B.Tech.)(Mechanical Engg.)Sem-I (Neww.e.f.June2023)
David Data	No.	(CBCS 2020 PATTERN)
Day&Date		Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	450	Refrigeration and Air Conditioning(BTN02701)
Wednesday 19/11/2025	451	Automobile Engineering(BTN02702)
Thursday 20/11/2025	452	Automation and Robotics (BTN02703)
Friday 21/11/2025	453 454 455 456	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)
Saturday 22/11/2025	457 458 459	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)
Monday 24/11/2025	460 461 462 463 464	Open Elective a) Entrepreneurship Development (BTN02711) b) Operations Research (BTN02712) c) Research Methodology (BTN02713) d) Supply Chain Management (BTN02714) e) Finite Element Method (BTN02715)

Day&Date	Sr. No.	FourthY.(B.Tech.)(MechanicalEngg.)Sem-I(w.e.f.Nov.2021-22) (CBCS 2020 PATTERN)_ Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	465	Robotics and Artificial Intelligence (197041703)

Day&Date	Sr. No.	T.Y. (B.Tech.) (Electronics Engg.) Sem—I (New w.e.f. NOV. 2022) (CBCS 2020 PATTERN) Time:10:00 am to 01:00 pm
Friday 31/10/2025	466	Digital Communication(BTN04501)
Saturday 01/11/2025	467	Digital Signal Processing(BTN04502)
Monday 03/11/2025	468	Microcontrollers(BTN04503)
Tuesday 04/11/2025	469 470 471 472	Open Elective- I a) Information Technology and Management(BTN04513) b) Managerial Economics(BTN04514) c) Project Management and Operation Research(BTN04515) d) Business Ethics(BTN04516)
Thursday 06/11/2025	473 474 475	Honors Degree a) Artificial Intelligence(BTN04517) b) Data Processing & Feature Engineering(BTN04518) c) Industrial IoT(BTN04519)
Friday 07/11/2025	476 477 478 479 480	Time:10:00 am to 12:00 pm 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.	T.Y. (B.Tech.) (Electronics Engg.) Sem- II (Neww.e.f. NOV. 2022) (CBCS 2020 PATTERN)
,	No.	Time:10.00am to1.00pm
Wednesday 12/11/2025	481	Computer Networks(BTN04601)
Friday 14/11/2025	482	Embedded Systems(BTN04602)
Monday 17/11/2025	483	VLSI Design(BTN04603)
Wednesday 19/11/2025	484 485 486	Professional Elective-I a) Image Processing(BTN04609) b) Computer Organization(BTN04610) c) Multimedia Systems(BTN04611)
Friday 21/11/2025	487 488 489 490	Open Elective-II A) Operating Systems(BTN04605) b) Sensors and Applications(BTN04606) c) Open Source Technologies(BTN04607) d) Power System Planning(BTN04608)
Monday 24/11/2025	491 492 493	Honors Degree a) AI/MI -Machine Learning(BTN04612) b) Data Science Machine LearingBTN04613) c) IoT Cloud Platform(BTN04614)

Day&Date	Sr. No.	Fourth.Y.(B.Tech.)(ElectronicsEngg.)Sem-I(New w.e.f.June2023) (CBCS 2020 PATTERN) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	494	Advanced Communication Engineering (BTN04701)
Wednesday 19/11/2025	495	Power Electronics (BTN04702)
Thursday 20/11/2025	496	Mobile Technology (BTN04703)
Friday 21/11/2025	497 498 499	Elective-I a) CMOS VLSI Design (BTN04706) b) PLC and Industrial Controllers (BTN04707) c) Software Engineering (BTN04708)
Saturday 22/11/2025	500 501 502	Honors 1. Al Applications (BTN04710) 2. Data Science- Business Intelligence (BTN04712) 3. IOT- Architecting IOT Solutions (BTN04714)

Day & Date	Sr. No.	Fourth.Y. (B.Tech.)(Electronics Engg.)Sem-II (New w.e.f.Oct.2023) (CBCSPATTERN) Time:3.00pm to6.00pm
Tuesday		Elective-III
11/11/2025	503	a) Speech Processing (BTN04806)
	504	b) Mechatronics (BTN04807)
	505	c) Cloud Computing (BTN04808)
Thursday		Self-Learning II – Technical
13/11/2025	506	a) Electronic Instrumentation (BTN04802)
	507	b) Biomedical Instrumentation (BTN04803)
	508	c) Cyber Security (BTN04804)
	509	d) Approved MOOC Course (BTN04805)
		(Time:3.00pm to5.00pm)

Day & Date	Sr. No.	Fourth.Y.(B.Tech.)(Electronics Engg .)Sem-I (w.e.f.June 2021-22) (CBCSPATTERN 2019) Time: 3:00 pm to 6:00pm
Tuesday 11/11/2025	510	Database Management System (197047709)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Computer Science & Engg.)Sem-I (New w.e.f. NOV. 2025) (CBCS 2023 PATTERN)
Dayabate		Time:10:00 am to 01:00 pm
Friday 31/10/2025	511	Design And Analysis of Algorithms (CSEPCC-07)
Saturday 01/11/2025	512	Operating System (CSEPCC-08)
Monday 03/11/2025	513	Database Engineering (CSEPCC-09)
Tuesday 04/11/2025		Programme Elective Course-I
0 1, 12, 1010	514	Software Testing and Quality Assurance (CSEPEC-01A)
	515	2. Human Computer Interface (CSEPEC- 01B)
	516	3. Mobile Computing (CSEPEC – 01C)
	517	4. Object Oriented Modeling and Design (CSEPEC-01D)
Thursday 06/11/2025	518	Creativity and Design Thinking (AEC-02)
Friday 07/11/2025		Multidisciplinary Minor III Civil Engineering:
07/11/2023	519	1) Design Optimization (CIVMDM-03A) OR
	520	Operation Research and Management (CIVMDM-03B) Mechanical Engineering:
	521	3) Advanced Materials and Manufacturing Process (MECHMDM-03A)
	522	OR 4) Operation Research (MECHMDM-03B) Electronics and Telecommunication Engineering:
	523	5) PIC Microcontroller (ENTMDM-03A) OR
	524	6) IoT Networks and Security (ENTMDM-03B) Computer Science and Engineering:
	525	7) Machine Learning (CSEMDM-03A) OR
	526	Object Oriented Modeling and Design (CSEMDM-03B) Electrical Engineering:
	527	9) Electrical Installation and Utilization (EEMDM-03A) OR
Caturday	528	10) Electric Vehicle Controls (EEMDM-03B) Honors
Saturday 08/11/2025	529	Honors in Artificial Intelligence and Machine Learning-Natural Language Processing (CSEHON-03A)
	530	OR Honors in Cyber Security-Cyber Forensic (CSEHON-03B) OR
	531	Honors in Data Science-Machine Learning (CSEHON-03C)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Computer Science & Engg.)Sem-I (w.e.f.June 2022) (CBCS 2020 PATTERN) (OLD UP TO MAR-2026) Time:10:00 am to 01:00 pm
Friday 31/10/2025	532	Artificial Intelligence(BTN03501)
Saturday 01/11/2025	533	Operating Systems (BTN03502)
Monday 03/11/2025	534	Database Engineering (BTN03503)
Tuesday 04/11/2025	535	Design and Analysis of Algorithm (BTN03504)
Thursday 06/11/2025	536 537	Honors Degree a) Reinforcement Learning (BTN03512) b) Data Propressessing 8 Visualization (BTN03513)
	538	b) Data Preprocessing & Visualization (BTN03513) c) Network Security and Secure Coding (BTN03514)
Friday 07/11/2025	539 540 541 542 543	Time:10:00 am to 12:00 pm Self Learning 1.Economics (BTN03506) 2. Intellectual Property Rights for Technology Development and Management (BTN03507) 3. Introduction to Sociology (BTN03508) 4. Stress andCoping(BTN03509) 5. Professional Ethics &Human Value(BTN03510)

Day&Date	Sr. No.	T.Y.(B.Tech.)(Computer Science and Engg.)Sem-II (Neww.e.f.Nov2022) (CBCS 2020 PATTERN) Time:10:00amto 1:00pm
Wednesday 12/11/2025	544	System Programming (BTN03601)
Friday 14/11/2025	545	Internet of Things (BTN03602)
Monday 17/11/2025	546	Software Engineering (BTN03603)
Wednesday 19/11/2025		Professional Elective-I
	547	a) Cloud Computing (BTN03606)
	548	b) Augmented Reality/Virtual Reality (BTN03607)
	549	c) Network Security (BTN03608)
Friday 21/11/2025		Open Elective
, ,	550	a) Principles of Management: Practicing Ethics, Responsibility, Management (BTN03609)
	551	b) Engineering Economics and Management (BTN03610)
	552	c) Disaster Management (BTN03611)
Monday 24/11/2025	553 554	Honors Degree 1.Natural Language Processing (BTN03612) 2.Machine Learning (BTN03613)
	555	3.Cyber forensic (BTN03614)

Day & Date	Sr. No.	Fourth. Y.(B.Tech.)(Computer and Engg.)Sem-I (New w.e.f.June 2023) (CBCS 2020 PATTERN) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	556	Software Testing and Quality Assurance (BTN03701)
Wednesday 19/11/2025	557	Compiler Construction (BTN03702)
Thursday 20/11/2025	558 559 560 561	Elective-II a) Business Intelligence (BTN03706) b) Data Mining (BTN03707) c) Distributed Systems (BTN03708) d) Management Information System (BTN03709)
Friday 21/11/2025	562 563 564	Elective-III a) Human Computer Interaction (BTN03710) b) Big Data Analytics (BTN03711) c) Information Retrieval (BTN03712)
Saturday 22/11/2025	565 566 567	Honors Degree a) Deep Learning (BTN03713) b) Predictive Analytics (BTN03715) c) Information Auditing and monitoring (BTN03717)
Monday 24/11/2025	568 569	Self Learning 1.UI/UXTechnology(BTN03719) 2.Software Licences and Practices (BTN03720) Time: 10:00 amto 12:00pm

Day&Date	Sr. No.	T.Y. B. Tech. (Electronics& Telecommunication EnggSem—I (New w.e.f Jun 2025) (CBCS 2023 PATTERN) Time: 10:00 am to 01:00 pm
Friday 31/10/2025	570	Electromagnetic Field Theory (ENTPCC-07)
Saturday 01/11/2025	571	Digital Signal Processing (ENTPCC-08)
Monday 03/11/2025	572	Microcontrollers and Applications (ENTPCC-09)
Tuesday 04/11/2025	573 574	Programme Elective Course-I 1. Digital Logic Design (ENTPEC – 01A) 2. Fundamentals of Image Processing (ENTPEC – 01B)
Thursday 06/11/2025	575	Creativity and Design Thinking (AEC-02)
Friday 07/11/2025	576	Multidisciplinary Minor III Civil Engineering: 1) Design Optimization (CIVMDM-03A) OR
	577	2) Operation Research and Management (CIVMDM-03B) Mechanical Engineering:
	578	Advanced Materials and Manufacturing Process (MECHMDM-03A) OR
	579	 4) Operation Research (MECHMDM-03B) Electronics and Telecommunication Engineering: 5) PIC Microcontroller (ENTMDM-03A)
	580	OR 6) IoT Networks and Security (ENTMDM-03B)
	581 582	Computer Science and Engineering: 7) Machine Learning (CSEMDM-03A)
	583	OR 8) Object Oriented Modeling and Design (CSEMDM-03B) Electrical Engineering:
	584	9) Electrical Installation and Utilization (EEMDM-03A) OR
	585	10) Electric Vehicle Controls (EEMDM-03B)
Saturday		Honors
08/11/2025	586	Honors in Artificial Intelligence and Machine Learning - Machine Learning (ENTHON-03A) OR
	587	Honors in Data Science-Data Analytics (ENTHON-03B) OR
	588	Honors in Internet of Things-IoT Cloud Platform (ENTHON-03C)

Day&Date	Sr. No.	T.Y. B. Tech. (Electronics& Telecommunication EnggSem-I (New w.e.f.June 2022) (CBCS 2020 PATTERN)(OLD UP TO MAR-2026) Time:10:00 am to 01:00 pm
Friday 31/10/2025	589	Electromagnetic Field Theory (BTN06501)
Saturday 01/11/2025	590	Microcontrollers and Applications (BTN06502)
Monday 03/11/2025	591	Digital Signal Processing (BTN06503)
Tuesday 04/11/2025	592 593 594 595	Open Elective-I a) Managerial Economics (BTN06511) b) Project Management and Operation Research (BTN06512) c) Information Technology and Management (BTN06513) d) Business Ethics (BTN06514)
Thursday 06/11/2025	596 597 598 599 600	Honors Degree a) Artificial Intelligence (BTN06515) b) Data Processing & Feature Engineering (BTN06516) c) Industrial IoT (BTN06517) d) Data Communication and Signaling in Railway (BTN06518) e) Network Security and Secure Coding (BTN06519)
Friday 07/11/2025	601 602 603 604 605	Time: 10:00 am to 12:00 pm Self Learning 1.Economics (BTN06505) 2.Intellectual Property Rights for Technology Development and Management (BTN06506) 3. Introduction to Sociology (BTN06507) 4. Stress and Coping (BTN06508) 5. Professional Ethics & Human Value (BTN06509)

Day&Date	Sr No	T.Y. B. Tech. (Electronics& Telecommunication Engg Sem— II (Neww.e.f.Nov.2022) (CBCS 2020 PATTERN) Time:10:00amto 1:00pm
Wednesday 12/11/2025	606	Antenna & Wave Propagation (BTN06601)
Friday 14/11/2025	607	Embedded System(BTN06602)
Monday 17/11/2025	608	Electronic System Design(BTN06603)
Wednesday 19/11/2025 Friday 21/11/2025	609 610 611 612 613 614 615	Professional Elective-I a) Optical Fiber Communication(BTN06609) b). Image and Video Processing(BTN06610) c) Multimedia Communication Technology(BTN06611) Open Elective-II a) Sensors and Applications(BTN06605) b) Open Source Technologies(BTN06606) c) Operating Systems(BTN06607) d) Power System Planning(BTN06608)
Monday 24/11/2025	616 617 618 619 620	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.Y.(B.Tech.)(E&TCEngg.)Sem-I(New w.e.f.June2023) (CBCSPATTERN) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	621	Microwave Engineering (BTN06701)
Wednesday 19/11/2025	622	Data Communication (BTN06702)
Thursday 20/11/2025	623	VLSI Design (BTN06703)
Friday		Professional Elective-II
21/11/2025	624	a) PLC and Industrial Controllers (BTN06707)
	625	b) Mobile Communication (BTN06708)
	626	c) DSP Processor and application (BTN06709)
Saturday		Honors Degree
22/11/2025	627	1. AI Applications (BTN06710)
	628	2. Data Science- Business Intelligence (BTN06713)
	629	3. IOT- Architecting IOT Solutions (BTN06715)
	630	4. Cyber Security- Information Security and Audit (BTN06719)
	631	5. Railway Engineering -Advanced Communication and Modern Signaling in Railway (BTN06717)
Monday 24/11/2025	632	Research Methodology (BTN06704)

Day & Date	Sr. No.	Fourth.Y.(B.Tech.)(E&TCEngg.)Sem-I(w.e.f.June 2021-22) (CBCSPATTERN 2019) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	633	Database Management System (197044704)

Day & Date	Sr. No.	Fourth.Y.(B.Tech.) (E&TCEngg.)Sem-II (Neww.e.f.Oct.2023) (CBCS 2020 PATTERN) Time: 3:00 pm to 6:00 pm
Tuesday		Professional Elective-III
11/11/2025	634	a. Wireless Sensor Networks (BTN06802)
	635	b. Satellite Communication (BTN06803)
	636	c. Software Defined Radio (BTN06804)
	030	Time: 3:00 pm to 5:00 pm
Thursday		Self Learning Module-II
13/11/2025	637	a. Electric Vehicles (BTN06805)
	638	b. Mechatronics (BTN06806)
	639	c. Biomedical Instrumentation (BTN06807)
	640	d. MOOC / University Defined Courses) (BTN06808)
		Time: 3:00 pm to 5:00 pm

Day&Date	Sr. No.	T.Y.(B.Tech.)(Information Technology)Sem-I (New w.e.f.June2022) (CBCSPATTERN 2020)
		Time:10:00 am to 01:00 pm
Friday 31/10/2025	641	System Software (BTN05501)
Saturday 01/11/2025	642	Operating Systems (BTN05502)
Monday 03/11/2025	643	Database Engineering (BTN05503)
Tuesday 04/11/2025	644	Design and Analysis of Algorithms (BTN05504)
Thursday 06/11/2025		Honors Degree
	645	a) Rein for cement Learning (BTN05512)
	646	b) Data Preprocessing & Visualization (BTN05513)
	647	c) Network Security and Secure Coding (BTN05514)
Friday 07/11/2025		Time:10:00 am to 12:00 pm
	640	Self Learning
	648	1.Economics (BTN05506)
	649	2. Intellectual Property Rights for Technology Development
	650	and Management (BTN05507)
		3. Introduction to Sociology (BTN05508)
	651	4. Stress and Coping (BTN05509)
	652	5. Professional Ethics & Human Value (BTN05510)

Day&Date	Sr. No.	T.Y.(B.Tech.) (Information Technology)Sem-II (Neww.e.f.Nov.2022) (CBCS 2020 PATTERN) Time:10:00 amto 1:00pm
Wednesday 12/11/2025	653	Artificial Intelligence (BTN05601)
Friday 14/11/2025	654	Object Oriented Modeling &Design (BTN05602)
Monday 17/11/2025	655	Software Engineering (BTN05603)
Wednesday 19/11/2025	656 657 658	Professional Elective – I a) Cloud Computing (BTN05606) b) Augmented Reality/Virtual Reality (BTN05607) c) Network Security (BTN05608)
Friday 21/11/2025	659 660 661	Open Elective a) Principles of Management: Practicing Ethics, Responsibility, Sustainability (BTN05609) b) Engineering Economics and Management (BTN05610) c) Disaster Management (BTN05611)
Monday 24/11/2025	662 663 664	Honors Degree a) Natural Language Processing (BTN05612) b) Machine Learning (BTN05613) c) Cyber forensic (BTN05614)

Day&Date	Sr. No.	Fourth.Y.(B.Tech.)(Information Technology Engg.)Sem-I (New w.e.f.June 2023) (CBCS 2020 PATTERN) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	665	Cyber Security (BTN05701)
Wednesday 19/11/2025	666	Management Information Systems (BTN05702)
Thursday 20/11/2025 Friday 21/11/2025	667 668 669 670 671 672	Professional Elective-II a) Internet of Things (BTN05706) b) Distributed Systems (BTN05707) C) Block chain Technology (BTN05708) Professional Elective-III a) Human Computer Interaction (BTN05709) b) Big Data Analytics (BTN05710) c) Information Retrieval (BTN05711)
Saturday 22/11/2025	673 674 675	Honors Degree a) Deep Learning (BTN05713) b) Predictive Analytics (BTN05715) c) Information Auditing and monitoring (BTN05717)

Day & Date	Sr. No.	Fourth. Y. (B.Tech.)(Information Technology Engg.) Sem-II (New w.e.f.Oct.2023) (CBCSPATTERN) Time: 3:00 pm to 6:00 pm
Tuesday 11/11/2025	676	Management Information System(197046801)
Thursday 13/11/2025	677	Information Assurance and Security (197046802)
Monday 17/11/2025	678 679	Elective-IV a) Big Data Analytics (197046805) b) Cloud Computing (197046806)
Wednesday 19/11/2025	680 681	Elective-V a) Natural Language Processing (197046807) b) Information Retrieval (197046808)

Day&Date	Sr.	T.Y.(B.Tech.)(ElectricalEngg.)Sem-I(New w.e.f.Jun 2025)
	No.	(CBCS 2023 PATTERN)
		Time:10:00 am to 01:00 pm
Friday 31/10/2025	682	Electromagnetic Engineering (EEPCC-07)
Saturday 01/11/2025	683	Power System Analysis (EEPCC-08)
Monday 03/11/2025	684	Linear Control System (EEPCC-09)
Tuesday 04/11/2025	685	Programme Elective Course-I
	COC	1) Advanced Microcontroller Systems (EEPEC – 01A)
	686	2) Advanced Electrical Machines (EEPEC – 01B)
	687	3) Hybrid Electrical Vehicle Design (EEPEC – 01C)
Thursday 06/11/2025	688	Creativity and Design Thinking (AEC-02)
Friday		Multidisciplinary Minor III
07/11/2025	C00	Civil Engineering:
	689	1) Design Optimization (CIVMDM-03A)
	690	OR 2) Operation Research and Management (CIVMDM-03B)
	050	Mechanical Engineering:
	691	Advanced Materials and Manufacturing Process (MECHMDM-03A)
	600	OR
	692	4) Operation Research (MECHMDM-03B)
		Electronics and Telecommunication Engineering:
	693	5) PIC Microcontroller (ENTMDM-03A)
	694	OR 6) IoT Notworks and Society (ENTMON 02P)
	054	6) IoT Networks and Security (ENTMDM-03B) Computer Science and Engineering:
	695	7) Machine Learning (CSEMDM-03A)
		OR
	696	8) Object Oriented Modeling and Design (CSEMDM-03B)
		Electrical Engineering:
	697	9) Electrical Installation and Utilization (EEMDM-03A) OR
	698	10) Electric Vehicle Controls (EEMDM-03B)
Saturday		Honors
08/11/2025	699	Honors in Electrical Vehicle- Energy Management System for Electric Vehicle (EEHn-03A)
		OR
	700	Honors in Sustainable Power Systems-Distributed Energy Integration (EEHn-03B)

Day&Date	Sr.	T.Y.(B.Tech.)(ElectricalEngg.)Sem-I(New w.e.f.June 2022)
	No.	(CBCS 2020 PATTERN)(OLD UP TO MAR-2026)
		Time:10:00 am to 01:00 pm
Friday 31/10/2025	701	Power System-III(BTN07501)
Saturday 01/11/2025	702	Linear Control System(BTN07502)
Monday 03/11/2025	703	Advanced Microcontroller System (BTN07503)
Tuesday 04/11/2025	704	Electromagnetic Engineering (BTN07504)
Thursday 06/11/2025	705 706 707 708	Open Elective-I a) Information Technology & Management(BTN07512) b) Advanced Electrical Machines (BTN07513) c) Business Ethics(BTN07514) d) Managerial Economics(BTN07515)
Friday 07/11/2025	709 710	Honors Degree 1. Smart Energy Management System (BTN07516) 2. Electric Motors and Controls for Electric Vehicle (BTN07517)
Saturday 08/11/2025		Time:10:00 am to 12:00 pm
	711 712 713 714 715	 Self Learning 1.Economics (BTN07506) Intellectual Property Rights for Technology Development and Management (BTN07507) Introduction to Sociology (BTN07508) Stress and Coping (BTN07509) Professional Ethics & Human Value(BTN07510)

Day&Date	Sr. No.	T.Y.(B.Tech.)(ElectricalEngg.)Sem-II(New w.e.f.Nov.2022) (CBCS 2020 PATTERN) Time:10:00 amto 1:00pm
Wednesday 12/11/2025	716	Electrical Machine Design (BTN07601)
Friday 14/11/2025	717	Electrical Utilization (BTN07602)
Monday 17/11/2025	718	Power Electronics & Industrial Drives (BTN07603)
Wednesday 19/11/2025	719	Advanced Control Systems (BTN07604)
Friday		Open Elective-I
21/11/2025	720	a) Operating Systems (BTN07606)
	721	b) Renewable Energy Sources (BTN07607)
	722	c) Fiber Optic Communication (BTN07608)
	723	d) Sensors & Applications (BTN07609)
Monday		Self Learning
24/11/2025	724	1. Hybrid Electric Vehicle Design (BTN07610)
	725	2. Electrical Safety (BTN07611)
	726	3. Solar Photo voltaic System Design & Installation (BTN07612)
		Time:10:00 am to 12:00 pm
Wednesday		Honars Subject.
26/11/2025	727	1. Energy Management System for Electric Vehicle(BTN07614)
	728	2. Distributed Energy Integration (BTN07613)

Day&Date	Sr.	T.Y.(B.Tech.)(MechanicalEngg.)Sem-II(w.e.f.Nov.2020-21)
	No.	(CBCS 2020 PATTERN)
		Time:10:00 amto 1:00pm
Wednesday 12/11/2025	729	Electrical Utilization (197045602)

Day & Date	Sr. No.	Fourth.Y. (B.Tech.) (Electrical Engg.)Sem-I (New w.e.f.June2023) (CBCS 2020 PATTERN) Time: 3:00 pm to 6:00pm
Tuesday 18/11/2025	730	Power Quality and FACTS (BTN07701)
Wednesday 19/11/2025	731	Signals and System (BTN07702)
Thursday 20/11/2025	732	Switchgear and Protection (BTN07703)
Friday 21/11/2025	733 734 735 736 737 738	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)
Saturday 22/11/2025	739 740 741 742 743 744	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)
Monday 24/11/2025	745	Honors Subject a) Testing & Certification of Electric & Hybrid vehicles (BTN07719) b) AI Application to Power system management (BTN07717)

Day&Date	Sr.	Fourth.Y.(B.Tech.)(Electrical Engg.)Sem-II (New w.e.f.Nov.2023)
	No.	(CBCSPATTERN)
		Time: 3:00 pm to 6:00 pm
Tuesday		Self Learning Module-III
11/11/2025	746	a) Electrical Estimation, Installation, and Testing (BTN07802)
	747	b) Mechatronics (BTN07803)
	748	c) Alternate Energy Systems (BTN07804)
Thursday		Self Learning Module-IV
13/11/2025	749	a) Electrical Energy Audit and Management (BTN07805)
	750	b)High Voltage DC Transmission (BTN07806)
	751	c) Illumination Engineering (BTN07807)

Day & Date	Sr.No.	S.Y.(B.Tech.)(Mechanical Engg.) Sem-I (w.e.f.June 2021) (CBCS 2020 PATTERN) Time:03.00 pm to 06.00 pm
Friday 31/10/2025	752	Internal Combustion Engines (BTN02306)

Day& Date	Sr.	S.Y.(B.Tech.)(Computer Science&Engg.) Sem-I (w.e.f. June 2021)
	No.	(CBCS 2020 PATTERN)
		Time: 030.00 pm to 06.00 pm
Friday 31/10/2025	753	Applied Mathematics-I(BTN03301)
Saturday 01/11/2025	754	Microprocessors (BTN03305)

	Sr.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering &	
Day&Date	No.	Engg.) Sem-I (w.e.f. June 2021)	
		(CBCS 2020 PATTERN)	
		Time: 03.00 pm to 06.00 pm	
Friday 31/10/2025	755	Engineering Mathematics–III(BTN06301)	
Saturday 01/11/2025	756	Digital Techniques(BTN06304)	

Day&Date	Sr. No.	S.Y.(B.Tech.)(Electrical Engg.)Sem—I (w.e.f. June 2021) (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm	
Friday 31/10/2025	757	Engineering Mathematics-III(BTN07301)	
Saturday 01/11/2025	758	Electrical Machines-I(BTN07302)	
Monday 03/11/2025	759	Power System I (BTN07304)	
Tuesday 04/11/2025	760	Electronic devices and Circuits (BTN07305)	
Thursday 06/11/2025	761	Electrical Measurement and Instrumentation (BTN07303)	

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2025/1400

Date: 23/07/2025

Sd/-Director Board of Examinations and Evaluation

Equivalence Subject List

Pattern			
		Pattern	
2020	B.Tech Sem-I OLD	2023	B.Tech Sem-I NEW
Paper		Paper	
Code		Code	
BTN10101	Engineering Physics-I	BTCE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTCE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTCE0103	Engineering Mathematics-I
			Basics of Civil and Mechanical
BTN10104	Basics of Civil and Mechanical Engineering	BTCE0104	Engineering
BTN10105	Engineering Mechanics	BTCE0106	Engineering Mechanics
BTN10106	Universal Human Values		
Dathama		Dattern	
Pattern		Pattern 2023	
2020 Danor	B.Tech Sem-II OLD		B.Tech Sem-II NEW
Paper Code		Paper Code	
	Engineering Physics II	BTCE0201	Engineering Physics
BTN10201	Engineering Physics-II		Engineering Physics
BTN10202	Engineering Chemistry-II	BTCE0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTCE0203	Engineering Mathematics-II
			Basic Electrical and Electronics
BTN10204	Basic Electrical & Electronics Engineering	BTCE0205	Engineering
BTN10205	Programming for Problem Solving		
BTN10206	Engineering Graphics and CAD		No equ
Pattern		Pattern	
2020	D Tank Com III OLD	2023	D Tark Care III NITM
2020	B.Tech Sem-III OLD		
Paper	Directi Sein in GEB	Paper	B.Tech Sem-III NEW
Paper Code	Biredirectin in OLD	Paper Code	B. Tech Seni-III NEVV
Paper Code	Biredingelin in 025	Paper Code CIVPCC-	B. Tech Selfi-III NEW
	Surveying & Geomatics	Code	Surveying & Geomatics
Code		Code CIVPCC-	
Code		Code CIVPCC- 03	
Code BTN01301	Surveying & Geomatics Fluid Mechanics and Fluid Machines	Code CIVPCC- 03 CIVPCC-	Surveying & Geomatics
Code BTN01301	Surveying & Geomatics	Code CIVPCC- 03 CIVPCC-	Surveying & Geomatics
Code BTN01301 BTN01302	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing&	Code CIVPCC- 03 CIVPCC-	Surveying & Geomatics Fluid Mechanics and Fluid Machines
Code BTN01301 BTN01302 BTN01303	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation	Code CIVPCC- 03 CIVPCC-	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ
Code BTN01301 BTN01302 BTN01303	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation	Code CIVPCC- 03 CIVPCC- 02	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ
Code BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing Structural Mechanics-I	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ Structural Mechanics –I
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern 2020	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern 2023	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern 2020 Paper	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing Structural Mechanics-I	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern 2023 Paper	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ Structural Mechanics –I
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern 2020 Paper Code	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing Structural Mechanics-I B.Tech Sem-IV OLD	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern 2023	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ Structural Mechanics –I
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern 2020 Paper Code BTN01401	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing Structural Mechanics-I B.Tech Sem-IV OLD Environmental Engineering-I	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern 2023 Paper	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ Structural Mechanics –I
BTN01301 BTN01302 BTN01303 BTN01304 BTN01305 Pattern 2020 Paper Code BTN01401 BTN01402	Surveying & Geomatics Fluid Mechanics and Fluid Machines Concrete Technology, Material Testing& Evaluation Building Construction & Drawing Structural Mechanics-I B.Tech Sem-IV OLD Environmental Engineering-I Building Planning &Design	Code CIVPCC- 03 CIVPCC- 02 CIVPCC- 01 Pattern 2023 Paper	Surveying & Geomatics Fluid Mechanics and Fluid Machines No equ No equ Structural Mechanics –I
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BTN02409	Power Plant And Energy Engineering		
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BTN10201	Engineering Physics-II	BTCSE0201	Engineering Physics
BTN10202	Engineering Chemistry-II	BTCSE0202	Engineering Chemistry
BTN10203	Engineering Mathematics-II	BTCSE0203	Engineering Mathematics-II
			Basic Electrical and Electronics
BTN10204	Basic Electrical & Electronics Engineering	BTCSE0205	Engineering
BTN10205	Programming for Problem Solving		
BTN10206	Engineering Graphics and CAD		no equ
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Code	B.Tech Sem-III OLD	Paper Code	B.Tech Sem-III NEW
BTN03301	Applied Mathematics-I		
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		
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BTN03401	Applied Mathematics-II		
BTN03402	Theory of Computation		
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BTN03406	Machine Learning		
BTN03407	MathematicsforData Science		
BTN04410	Cryptography		

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BTN10101	Engineering Physics-I	BTEE0101	Engineering Physics
BTN10102	Engineering Chemistry-I	BTEE0102	Engineering Chemistry
BTN10103	Engineering Mathematics-I	BTEE0103	Engineering Mathematics-I
			Basics of Civil and Mechanical
BTN10104	Basics of Civil and Mechanical Engineering	BTEE0104	Engineering
BTN10105	Engineering Mechanics		
BTN10106	Universal Human Values		
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BTN10201	Engineering Physics-II	BTEE0201	Engineering Physics
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Code		Code	
BTN07301	Engineering Mathematics-III		
BTN07302	Electrical Machines-I		
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BTN07303	Instrumentation		
BTN07304	Power System I		
BTN07305	Electronic devices and Circuits		
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BTN07403	Power System II		
BTN07404	Analog & Digital Integrated circuits		
BTN07405	Network Analysis		
BTN07407	07407 Advanced and Sustainable Energy Sources		
BTN07408	BTN07408 Electric Vehicle Technology		