



# PUNYASHLOKAHILYADEVILHOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2025

## SEMESTER PATTERN EXAMINATION

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

#### EXAMINATIONS IN THE 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. |                             |

### **MAR./APR-2025 EXAMINATION TO BE HELD IN MAY.-2025**

- 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 forbidden to take any book or paper in to the Examination Hall.
- 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.
- All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
- All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.

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	Pandharpur	COEP	SVERI College of Engineering, Pandharpur
5		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.	<b>F.Y. (B.Tech.) Sem – I (New w.e.f. June 2023)</b> <b>(NEP CBCSPATTERNJUNE-2023)</b> <b>Time:3.00 pm to 6.00 pm</b>
<b>Saturday</b> <b>06/06/2025</b>	1	Engineering Mathematics-I(BTCE0103) /(BTCSE0103)/ (BTETE0103)/ (BTEE0103)/ (BTME0103)/(BTECE0103)
<b>Monday</b> <b>09/06/2025</b>	2	Engineering Mechanics(BTCE0106)/ (BTCSE0106) / (BTETE0106)/ (BTEE0106)/ (BTME0106)/(BTECE0106)
<b>Tuesday</b> <b>10/06/2025</b>	3	Engineering Physics / (BTCE0101)/ (BTCSE0101)/ (BTETE0101)/ (BTEE0101)/ (BTME0101)/ (BTECE0101)
<b>Wednesday</b> <b>11/06/2025</b>	4	Engineering Chemistry \$ (BTCE0102) /(BTCSE0102) / (BTETE0102)/ (BTEE0102)/ (BTME0102)/ (BTECE0102)
<b>Thursday</b> <b>12/06/2025</b>	5	Basics of Civil and Mechanical Engineering /(BTCE0104)/ (BTCSE0104) / (BTETE0104)/ (BTEE0104)/ (BTME0104)/(BTECE0104)
<b>Friday</b> <b>13/06/2025</b>	6	Basic Electrical & Electronics Engineering (BTCE0105) / (BTCSE0105)/ (BTETE0105)/ (BTEE0105)/ (BTME0105)/(BTECE0105)

Day & Date	Sr. No.	<b>F.Y. (B.Tech.) Sem – II (NEW w.e.f. Nov. 2023)</b> <b>(NEPCBCS-2023 PATTERN)</b> <b>Time:3.00 pm to 6.00 pm</b>
<b>Tuesday</b> <b>27/05/2025</b>	7	Engineering Physics (BTCE0201/ BTME0201/ BTETE0201/ BTCSE0201/ BTEE0201)/(BTECE0201)
<b>Thursday</b> <b>29/05/2025</b>	8	Engineering Chemistry (BTCE0202/ BTME0202/ BTETE0202/ BTCSE0202/ BTEE0202)/ (BTECE0202)
<b>Saturday</b> <b>14/06/2025</b>	9	Basics of Civil and Mechanical Engineering (BTCE0204/ BTME0204/ BTETE0204/ BTCSE0204/ BTEE0204)/ (BTECE0204)
<b>Tuesday</b> <b>03/06/2025</b>	10	Basic Electrical & Electronics Engineering (BTCE0205/ BTME0205/ BTETE0205/ BTCSE0205/ BTEE0205)/ (BTECE0205)
<b>Thursday</b> <b>05/06/2025</b>	11	Engineering Mathematics – II (BTCE0203/ BTME0203/ BTETE0203/ BTCSE0203/ BTEE0203)/ (BTECE0203)

Day & Date	Sr.No.	<b><u>S.Y. (B.Tech. Civil Engg.) Sem – I (New w.e.f. June 2024)</u></b> <b>(NEP CBCS 2023 PATTERN)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	12	Structural Mechanics –I (CIVPCC-01)
<b>Monday</b> <b>19/05/2025</b>	13	Fluid Mechanics and Machines (CIVPCC-02)
<b>Tuesday</b> <b>20/05/2025</b>	14	Surveying and Geomatics (CIVPCC-03)
<b>Wednesday</b> <b>21/05/2025</b>	15 16 17 18 19 20	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)
<b>Thursday</b> <b>22/05/2025</b>	21 22 23 24 25 26 27 28	<b>Multidisciplinary Minor I</b> <b>Mechanical Engineering:</b> 1)Fundamentals of Material science and Engineering (MECHMDM-01A) OR 2)Industrial Management (MECHMDM-01B) <b>Electronics and Telecommunication Engineering:</b> 1)Digital Techniques (ENTMDM-01A) OR 2)Sensor Technology (ENTMDM-01B) <b>Computer Science and Engineering:</b> 1)Programming basics using Python (CSEMDM-01A) OR 2)Software Engineering (CSEMDM-01B) <b>Electrical Engineering:</b> 1)Electrical Technology (EEMDM-01A) OR 2)Basics of Electrical Vehicle (EEMDM-01B)
<b>Friday</b> <b>23/05/2025</b>	29 30 31 32	<b>Honors</b> 1) Environmental Laws 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)
<b>Saturday</b> <b>24/05/2025</b>	33	Universal Human Values (VEC-01) MCQ paper(1.5 hour i.e. 90 mint.)

Day & Date	Sr.No.	<b><u>S.Y. (B.Tech.) (Civil Engg.) Sem – I(w.e.f. June 2021-22)</u></b> <b>(CBCS 2020 PATTERN) (Old up to MAR.-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	34	Surveying & Geomatics (BTN01301)
<b>Monday</b> <b>19/05/2025</b>	35	Fluid Mechanics and Fluid Machines (BTN01302)
<b>Tuesday</b> <b>20/05/2025</b>	36	Concrete Technology, Material Testing & Evaluation (BTN01303)
<b>Wednesday</b> <b>21/05/2025</b>	37	Structural Mechanics-I(BTN01305)
<b>Thursday</b> <b>22/05/2025</b>	38	Building Construction & Drawing (BTN01304) 4 hrs <b>Time: 03.00 pm to 07.00 pm</b>

Day&Date	Sr. No.	<b><u>S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Nov. 2024)</u></b> <b>(CBCS PATTERN 2023)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Monday</b> <b>26/05/2025</b>	39	Structural Mechanics-II (CIVPCC-04)
<b>Wednesday</b> <b>28/05/2025</b>	40	Building and Infrastructure Planning (CIVPCC-05)
<b>Friday</b> <b>30/05/2025</b>	41	Environmental Engineering (CIVPCC-06)
<b>Monday</b> <b>02/06/2025</b>	42 43 44 45 46 47 48	<b>Open Elective-II</b> 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)
<b>Wednesday</b> <b>04/06/2025</b>	49 50	<b>Multidisciplinary Minor I</b> 1) Entrepreneurship, Leadership and Management (CIVMDM-02A) OR 2) Urban Planning and Design (CIVMDM-02B)
<b>Friday</b> <b>06/06/2025</b>	51 52 53 54	<b>Honors</b> 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)

Day&Date	Sr. No.	<b><u>S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021-22)</u></b> <b>(CBCS 2020 PATTERN) (Old up to OCT-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
Monday 26/05/2025	55	Environmental Engineering-I(BTN01401)
Wednesday 28/05/2025	56	Building Planning &Design (BTN01402)
Friday 30/05/2025	57	Structural Mechanics-II(BTN01403)
Monday 02/06/2025	58	Engineering Geology(BTN01405)
Wednesday 04/06/2025	59	Engineering Mathematics-III(BTN01404)
Friday 06/06/2025	60	Environmental Laws and Impact Assessment(BTN01407) OR
	61	Applications of Information Technology and Information systems(BTN01408) OR
	62	Design Thinking (BTN01409) OR
	63	Disaster Management(BTN01410)

Day & Date	Sr.No.	<b><u>S.Y. (B.Tech. Mech. Engg.) Sem – I (New w.e.f. June 2024)</u></b> <b>(NEP CBCS 2023 PATTERN)</b> <b>Time:10.00 am to 1.00 pm</b>
Sunday 18/05/2025	64	Applied Thermodynamics (MECHPCC-01)
Monday 19/05/2025	65	Manufacturing Processes (MECHPCC-02)
Tuesday 20/05/2025	66	Mechanics of Materials (MECHPCC-03)
Wednesday 21/05/2025	67	<b>Open Elective-I</b> 1. OE-01A: Advanced Mathematics and Statistics (OE-01A)
	68	2. OE-01B Digital Marketing and E- Commerce (OE-01B)
	69	3. OE-01C Humanities and Social Sciences (OE-01C)
	70	4. OE-01D Industrial and Quality Management (OE-01D)
	71	5. OE-01E Mathematics for Software and Hardware (OE-01E)
	72	6. OE-01F Soft Skills and Personality Development (OE-01F)
Thursday 22/05/2025	73	<b>Multidisciplinary Minor I</b> <b>Civil Engineering:</b> 1)Design Thinking: Business Innovation Framework (CIVMDM-01A) OR
	74	2)Introduction to Geographic Information System (CIVMDM-01B)
	75	<b>Electronics and Telecommunication Engineering:</b> 1)Digital Techniques (ENTMDM-01A)

	76	OR
		2)Sensor Technology (ENTMDM-01B)
	77	<b>Computer Science and Engineering:</b> 1)Programming basics using Python (CSEMDM-01A)
		OR
	78	2)Software Engineering (CSEMDM-01B)
	79	<b>Electrical Engineering:</b> 1)Electrical Technology (EEMDM-01A)
	80	OR 2)Basics of Electrical Vehicle (EEMDM-01B)
<b>Friday 23/05/2025</b>	81 82	<b>Honors</b> Industrial Robotics (MechHon-01A) OR Introduction to Automobile Engineering (MechHon-01B)
<b>Saturday 24/05/2025</b>	<b>83</b>	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

<b>Day &amp; Date</b>	<b>Sr.No.</b>	<b><u>S.Y.(B.Tech.)(Mechanical Engg.) Sem-I (w.e.f.June2021)</u> <u>(CBCS 2020 PATTERN) (Old up to MAR.-2025)</u> <b>Time:10.00 am to 1.00 pm</b></b>
<b>Sunday 18/05/2025</b>	84	Applied Thermodynamics(BTN02301)
<b>Monday 19/05/2025</b>	85	Mechanics of Materials (BTN02302)
<b>Tuesday 20/05/2025</b>	86	Manufacturing Processes(BTN02303)
<b>Wednesday 21/05/2025</b>	87	Machine Drawing & CAD(BTN02304)
<b>Thursday 22/05/2025</b>	88 89 90	<b>Professional Elective-I</b> a) Microprocess in Automations(BTN02305) b) Internal Combustion Engines(BTN02306) c) Composite Material (BTN02307)

Day&Date	Sr. No.	<b><u>S.Y.(B.Tech.)(Mechanical Engg.)Sem-II (New w.e.f.Nov 2024)</u></b> <b>(CBCS PATTERN 2023)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Monday</b> <b>26/05/2025</b>	91	Kinematics and Theory of Machine (MECHPCC-04)
<b>Wednesday</b> <b>28/05/2025</b>	92	Machine Drawing (MECHPCC-05)
<b>Friday</b> <b>30/05/2025</b>	93	Fluid mechanics and Fluid Machines (MECHPCC-06)
<b>Monday</b> <b>02/06/2025</b>	94 95 96 97 98 99 100	<b>Open Elective-II</b> 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)
<b>Wednesday</b> <b>04/06/2025</b>	101 102	<b>Multidisciplinary Minor II</b> 1) Materials for Technology Development (MECHMDM-02A) OR 2) Production and Operation Management (MECHMDM-02B)
<b>Friday</b> <b>06/06/2025</b>	103 104	<b>Honors</b> Machine Vision (MechHon-02A) OR Introduction to Electric and Hybrid Vehicles (MechHon-02B)

Day&Date	Sr. No.	<b><u>S.Y.(B.Tech.)(Mechanical Engg.)Sem-II (New w.e.f.Nov 2021)</u></b> <b>(CBCS 2020 PATTERN) (Old up to OCT-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
Monday 26/05/2025	105	Engineering Mathematics–III(BTN02401)
Wednesday 28/05/2025	106	Manufacturing Technology(BTN02402)
Friday 30/05/2025	107	Fluid Mechanics & Fluid Machines(BTN02403)
Monday 02/06/2025	108	Kinematics & Theory of Machines(BTN02404)
Wednesday 04/06/2025	109 110 111	<b>Professional Elective-II</b> A. Mechatronic Systems(BTN02408) B. Power Plant And Energy Engineering(BTN02409) C. Solid Mechanics(BTN02410)
Friday 06/06/2025	112  113  114  115	Industrial Robotics (BTN02411) OR Introduction to 3D Printing (BTN02412) OR Renewable Energy Sources (BTN02413) OR Introduction to Automobile Engineering(BTN02414)

Day&Date	Sr. No.	<b><u>S.Y.(B.Tech.)(Electronics Engg.)Sem-I(w.e.f.June2021)</u></b> <b>(CBCS 2020 PATTERN) (Old up to MAR-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
Sunday 18/05/2025	116	Engineering Mathematics– III(BTN04301)
Monday 19/05/2025	117	Network Theory and Analysis (BTN04303)
Tuesday 20/05/2025	118	Electrical Machines (BTN04304)
Wednesday 21/05/2025	119	Digital Techniques (BTN04305)
Thursday 22/05/2025	120	Electronic Circuit Analysis and Design (BTN04302)



Day& Date	Sr. No.	<b>S.Y.(B.Tech.) (Electronics Engg.)Sem-II (New w.e.f.Nov. 2024)</b> <b>(CBCS PATTERN 2023)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Monday</b> <b>26/05/2025</b>	121	Signals& Systems (BTN04401)
<b>Wednesday</b> <b>28/05/2025</b>	122	Control Systems (BTN04402)
<b>Friday</b> <b>30/05/2025</b>	123	Data Structures and Algorithms (BTN04405)
<b>Monday</b> <b>02/06/2025</b>	124	Analog Integrated Circuits (BTN04403)
<b>Wednesday</b> <b>04/06/2025</b>	125	Analog Communication (BTN04404)
<b>Friday</b> <b>06/06/2025</b>	126	Computational Statistics (BTN04407) OR
	127	Database Management Systems (BTN04408) OR
	128	Fundamentals of IOT(BTN04409)

Day & Date	Sr.No.	<b>S.Y. (B.Tech. Computer Science &amp; Engg.) Sem – I</b> <b>(New w.e.f. June 2024) (NEP CBCS 2023 PATTERN)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	129	Discrete Mathematical Structure (CSEPCC-01)
<b>Monday</b> <b>19/05/2025</b>	130	Computer Graphics (CSEPCC-02)
<b>Tuesday</b> <b>20/05/2025</b>	131	Data Structure (CSEPCC-03)
<b>Wednesday</b> <b>21/05/2025</b>	132 133 134 135 136 137	<b>Open Elective-I</b> 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)
<b>Thursday</b> <b>22/05/2025</b>	138 139 140 141 142 143 144 145	<b>Multidisciplinary Minor I</b> <b>Civil Engineering:</b> Design Thinking: Business Innovation Framework (CIVMDM-01A) OR Introduction to Geographic Information System (CIVMDM-01B) <b>Mechanical Engineering:</b> 1)Fundamentals of Material science and Engineering (MECHMDM-01A) OR 2)Industrial Management (MECHMDM-01B) <b>Electronics and Telecommunication Engineering:</b> Digital Techniques (ENTMDM-01A) OR Sensor Technology (ENTMDM-01B) <b>Electrical Engineering:</b> 1)Electrical Technology (EEMDM-01A) OR 2)Basics of Electrical Vehicle (EEMDM-01B)
<b>Friday</b> <b>23/05/2025</b>	146 147 148	<b>Honors</b> Machine Learning (CSEHON-01A) OR Cryptography (CSEHON-01B) OR Mathematics for Data Science (CSEHON-01C)
<b>Saturday</b> <b>24/05/2025</b>	149	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day& Date	Sr. No.	<u>S.Y.(B.Tech.)(Computer Science&amp;Engg.) Sem-I (w.e.f.June2021)</u> <b>(CBCS 2020 PATTERN) (Old up to MAR.2025)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	150	Applied Mathematics-I(BTN03301)
<b>Monday</b> <b>19/05/2025</b>	151	Discrete Mathematical Structures(BTN03302)
<b>Tuesday</b> <b>20/05/2025</b>	152	Data Structures(BTN03303)
<b>Wednesday</b> <b>21/05/2025</b>	153	Computer Graphics(BTN03304)
<b>Thursday</b> <b>22/05/2025</b>	154	Microprocessors( BTN03305)

Day& Date	Sr. No.	<u>S.Y.(B.Tech.)(Computer Science &amp; Engg.)Sem- II(New w.e.f.Nov.2024)</u> <b>(CBCS PATTERN 2023)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Monday</b> <b>26/05/2025</b>	155	Computer Organization and Architecture (CSEPCC-04)
<b>Wednesday</b> <b>28/05/2025</b>	156	Theory of Computation (CSEPCC-05)
<b>Friday</b> <b>30/05/2025</b>	157	Computer Networks (CSEPCC-06)
<b>Monday</b> <b>02/06/2025</b>	158 159 160 161 162 163 164	<b>Open Elective-II</b> 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)
<b>Wednesday</b> <b>04/06/2025</b>	165 166	<b>Multidisciplinary Minor II</b> Data Pre-processing& Visualization (CSEMDM-02A) OR Software Testing and Quality Assurance (CSEMDM-02B)
<b>Friday</b> <b>06/06/2025</b>	167 168 169	<b>Honors</b> Reinforcement Learning (CSEHON-02A) OR Network Security and Secure Coding (CSEHON-02B) OR Data Pre-processing& Visualization (CSEHON-02C)

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
Monday 26/05/2025	170	Theory of Computation(BTN03402)
Wednesday 28/05/2025	171	Computer Organization and Architecture(BTN03403)
Friday 30/05/2025	172	Computer Networks(BTN03404)
Monday 02/06/2025	173	Applied Mathematics-II(BTN03401)
Wednesday 04/06/2025	174	Machine Learning (BTN03406)
	175	OR Mathematics for Data Science (BTN03407 )
	176	OR Cryptography(BTN04410)

Day & Date	Sr.No.	<b><u>S.Y. (B.Tech. Electronics &amp; Telecommunication Engg.)</u></b> <b><u>Sem – I (New w.e.f. June 2024) (NEP CBCS 2023 PATTERN)</u></b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	177	Network Theory Analysis (ENTPCC-01)
<b>Monday</b> <b>19/05/2025</b>	178	Electronics Circuit Analysis & Design (ENTPCC-02)
<b>Tuesday</b> <b>20/05/2025</b>	179	Analog and Digital Communication (ENTPCC-03)
<b>Wednesday</b> <b>21/05/2025</b>	180 181 182 183 184 185	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)
<b>Thursday</b> <b>22/05/2025</b>	186 187 188 189 190 191 192 193	<b>Multidisciplinary Minor I</b> <b>Civil Engineering:</b> Design Thinking: Business Innovation Framework (CIVMDM-01A) OR Introduction to Geographic Information System (CIVMDM-01B) <b>Mechanical Engineering:</b> 1)Fundamentals of Material science and Engineering (MECHMDM-01A) OR 2)Industrial Management (MECHMDM-01B) <b>Computer Science and Engineering:</b> 1)Programming basics using Python (CSEMDM-01A) OR 2)Software Engineering (CSEMDM-01B) <b>Electrical Engineering:</b> 1)Electrical Technology (EEMDM-01A) OR 2)Basics of Electrical Vehicle (EEMDM-01B)
<b>Friday</b> <b>23/05/2025</b>	194 195 196	<b>Honors</b> Computational Statistics (ENTHON-01A) OR Database Management System (ENTHON-01B) OR Railway Engineering: A Beginner's Perspective (ENTHON-01D )
<b>Saturday</b> <b>24/05/2025</b>	197 198	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	<b>S.Y. (B.Tech.) (Electronics &amp; Telecommunication Engineering &amp; Engg.) Sem-I (w.e.f. June 2021)</b> <b>(CBCS 2020 PATTERN) (Old up to MAR-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	199	Engineering Mathematics–III(BTN06301)
<b>Monday</b> <b>19/05/2025</b>	200	Electronic Circuit Analysis and Design(BTN06302)
<b>Tuesday</b> <b>20/05/2025</b>	201	Network Theory and Analysis ( BTN06303)
<b>Wednesday</b> <b>21/05/2025</b>	202	Digital Techniques(BTN06304)
<b>Thursday</b> <b>22/05/2025</b>	203	Analog Communication(BTN06305)

Day & Date	Sr.No.	<b>S.Y. (B.Tech. Electronics &amp; Telecommunication Engg.) <span style="background-color: yellow;">NEW</span> Sem – II (New w.e.f. June 2024) (NEP CBCS PATTERN 2023) Time:10.00 am to 1.00 pm</b>
<b>Monday 26/05/2025</b>	204	Signals and Systems (ENTPCC-04)
<b>Wednesday 28/05/2025</b>	205	Control System (ENTPCC-05)
<b>Friday 30/05/2025</b>	206	Analog Integrated Circuits (ENTPCC-06)
<b>Monday 02/06/2025</b>	207 208 209 210 211 212 213	<b>Open Elective-II</b> 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)
<b>Wednesday 04/06/2025</b>	214 215	<b>Multidisciplinary Minor II</b> 8051 Microcontroller (ENTMDM-02A) OR Fundamentals of IoT (ENTMDM-02B)
<b>Friday 06/06/2025</b>	216 217 218 219	<b>Honors</b> Artificial Intelligence (ENTHON-02A) OR Machine Learning (ENTHON-02B) OR Industrial IoT (ENTHON-02C) OR Data Communication and Signaling in Railway(ENTHON-02D)

Day&Date	Sr. No.	<b>S.Y. (B.Tech.) (Electronics &amp; Telecommunication Engineering &amp; 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</b>
<b>Monday 26/05/2025</b>	220	Control System(BTN06401)
<b>Wednesday 28/05/2025</b>	221	Analog Integrated Circuits(BTN06402)
<b>Friday 30/05/2025</b>	222	Principles of Digital Communication (BTN06403)
<b>Monday 02/06/2025</b>	223	Signals and Systems(BTN06404)
<b>Wednesday 04/06/2025</b>	224	Data Structures(BTN06405)
<b>Friday 06/06/2025</b>	225 226 227 228 229	Computational Statistics(BTN04407) OR Database Management Systems(BTN04408) OR Fundamentals of IOT(BTN04409) OR Cryptography(BTN04410) OR Railway Engineering: A Beginner's Perspective (BTN04411)

Day&Date	Sr. No.	<b>S.Y.(B.Tech.) (Information Technology)Sem-I(w.e.f.June2021)</b> <b>(CBCSPATTERNJUNE-2020) (Old up to MAR-2025)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	230	Applied Mathematics–I(BTN05301)
<b>Monday</b> <b>19/05/2025</b>	231	Discrete Mathematical Structure(BTN05302)
<b>Tuesday</b> <b>20/05/2025</b>	232	Data structures(BTN05303)
<b>Wednesday</b> <b>21/05/2025</b>	233	Microprocessors( BTN05305)
<b>Thursday</b> <b>22/05/2025</b>	234	Computer Graphics(BTN05304)

Day&Date	Sr. No.	<b>S.Y.(B.Tech.)(InformationTechnology)Sem–II (New w.e.f.Oct.2021)</b> <b>(CBCS 2020 PATTERN)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Monday</b> <b>26/05/2025</b>	235	Theory of Computation(BTN05402)
<b>Wednesday</b> <b>28/05/2025</b>	236	Computer Organization and Architecture(BTN05403)
<b>Friday</b> <b>30/05/2025</b>	237	Computer Networks(BTN05404)
<b>Monday</b> <b>02/06/2025</b>	238	Applied Mathematics–II(BTN05401)
<b>Wednesday</b> <b>04/06/2025</b>	239 240 241	Machine Learning (BTN03406) OR Mathematics for Data Science (BTN05406) OR Cryptography(BTN04410)



Day & Date	Sr.No.	<b>S.Y. (B.Tech. Electrical Engg.) Sem – I (New w.e.f. June 2024)</b> <b>(NEP CBCS 2023 PATTERN)</b> <b>Time:10.00 am to 1.00 pm</b>
<b>Sunday</b> <b>18/05/2025</b>	242	Analog Electronics (EEPCC-01)
<b>Monday</b> <b>19/05/2025</b>	243	Power Plant Engineering and Elements of Power System (EEPCC-02)
<b>Tuesday</b> <b>20/05/2025</b>	244	DC Machines and Transformer (EEPCC-03)
<b>Wednesday</b> <b>21/05/2025</b>	245 246 247 248 249 250	<b>Open Elective-I</b> 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)
<b>Thursday</b> <b>22/05/2025</b>	251 252 253 254 255 256 257 258	<b>Multidisciplinary Minor I</b> <b>Civil Engineering:</b> Design Thinking: Business Innovation Framework (CIVMDM-01A) OR Introduction to Geographic Information System (CIVMDM-01B) <b>Mechanical Engineering:</b> 1)Fundamentals of Material science and Engineering (MECHMDM-01A) OR 2)Industrial Management (MECHMDM-01B) <b>Electronics and Telecommunication Engineering:</b> Digital Techniques (ENTMDM-01A) OR Sensor Technology (ENTMDM-01B) <b>Computer Science and Engineering:</b> 1)Programming basics using Python (CSEMDM-01A) OR 2)Software Engineering (CSEMDM-01B)
<b>Friday</b> <b>23/05/2025</b>	259 260	<b>Honors</b> Electric Vehicle Technology (EEHn-01A) OR Advanced and Sustainable Energy Sources (EEHn-01B)
<b>Saturday</b> <b>24/05/2025</b>	261 262	Universal Human Values (VEC-01) MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	<u>S.Y.(B.Tech.)(Electrical Engg.)Sem– I (w.e.f. June2021)</u> <u>(CBCS 2020 PATTERN) (Old up to MAR.-2025)</u> Time:10.00 am to 1.00 pm
Sunday 18/05/2025	263	Engineering Mathematics-III(BTN07301)
Monday 19/05/2025	264	Electrical Machines-I(BTN07302)
Tuesday 20/05/2025	265	Power System I (BTN07304)
Wednesday 21/05/2025	266	Electronic devices and Circuits(BTN07305)
Thursday 22/05/2025	267	Electrical Measurement and Instrumentation(BTN07303)

Day & Date	Sr.No.	<u>S.Y. (B.Tech. Electrical Engg.) Sem – II (New w.e.f. Nov. 2024)</u> <u>(NEP CBCS PATTERN 2023)</u> Time:10.00 am to 1.00 pm
Monday 26/05/2025	268	Electrical Transmission and Distribution (EEPCC-04 )
Wednesday 28/05/2025	269	Network Analysis (EEPCC-05)
Friday 30/05/2025	270	AC Machines (EEPCC-06)
Monday 02/06/2025	271 272 273 274 275 276 277	<b>Open Elective-II</b> 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 04/06/2025	278  279	<b>Multidisciplinary Minor I</b> Advanced Application in renewable Energy (EEMDM-02A) OR Electrical Vehicle Motors (EEMDM-02B)
Friday 06/06/2025	280  281	<b>Honors</b> Electric Motors and Controls for Electric Vehicle (EEHn-02A) OR Smart Energy Management System (EEHn-02B)

<b>Day&amp;Date</b>	<b>Sr. No.</b>	<b><u>S.Y.(B.Tech.)(Electrical Engg.) Sem-II (New w.e.f. Oct 2021)</u> (CBCS 2020 PATTERN) (Old up to OCT-2025) Time:10.00 am to 1.00 pm</b>
<b>Monday 26/05/2025</b>	282	Electrical Machines-II(BTN07402)
<b>Wednesday 28/05/2025</b>	283	Power System II(BTN07403)
<b>Friday 30/05/2025</b>	284	Analog & Digital Integrated circuits(BTN07404)
<b>Monday 02/06/2025</b>	285	Network Analysis(BTN07405)
<b>Wednesday 04/06/2025</b>	286	Numerical Methods and Linear Algebra(BTN07401)
<b>Friday 06/06/2025</b>	287	Advanced and Sustainable Energy Sources(BTN07407)
	288	OR Electric Vehicle Technology(BTN07408)

Please visit -[sus.ac.in](http://sus.ac.in)

PAHSolapur University, Solapur

Ref No.: PAHSUS/EXAM/TIME-TABLE/2025/659

Date: 17/04/2025

**Sd/-  
Director  
Board of Examinations and Evaluation**