

# PUNYASHLOKAHILYADEVIHOLKAR SOLAPURUNIVERSITY, SOLAPUR

#### EXAM OF 2024

## SEMESTERPATTERNEXAMINATION

DRAFT PROGRAMOFTHEBACHELOROFTECHNOLOGY(B.TECH.)

## **EXAMINATIONS IN THE BRANCHES**

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

[2] MECHANICALENGINEERING[5] COMPUTERSCI&ENGG

[3]ELECTRONICSENGINEERING [6]INFORMATIONTECHNOLOGY

# OCT./NOV-2024 EXAMINATION TO BE HELD IN DEC.2024

- 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.

Sr. No.	Centre	College Abbreviation	Place
1	Solapur	WIT	Walchand Institute of Technology
2	Solapui	BMIT	BrahmdevdadaMane Instituteof Technology
3		NBNSCOE	N.B.NavaleSinhgadCollege ofEngg.,Kegaon
4	Pandharpur	COEP	SVERICollegeofEngineering,Pandharpur
5	Fanunaipui	SCOEK	S.K.N. Sinhgad College of Engg.Korti
6	Akluj	SMPIT	S.M.ShankarraoMohite-PatilInst.of Tech. and Research, Akluj
7	Barshi	MITCORER	MITCollegeofRailwayEngineeringandResearch,Jamgaon, Barshi

#### The Written Examinations will be held at the following places:

EXAM OCT.-2024

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – I (New w.e.f. June 2023) (NEP CBCSPATTERNJUNE-2023) Time:10.00 am to 1.00 pm
Saturday 28/12/2024	<mark>701</mark>	Engineering Mathematics-I(BTCE0103) /(BTCSE0103)/ (BTETE0103)/ (BTEE0103)/ (BTME0103)
Tuesday 31/12/2024	<mark>702</mark>	Engineering Mechanics(BTCE0106)/(BTCSE0106)/(BTETE0106)/ (BTEE0106)/(BTME0106)
Thursday 02/01/2025	<mark>703</mark>	Engineering Physics / (BTCE0101)/ (BTCSE0101)/ (BTETE0101)/ (BTEE0101)/ (BTME0101)
Saturday 04/01/2025	<mark>704</mark>	Engineering Chemistry \$ (BTCE0102) /(BTCSE0102) / (BTETE0102)/ (BTEE0102)/ (BTME0102)
Tuesday 07/01/2025	<mark>705</mark>	Basics of Civil and Mechanical Engineering /(BTCE0104)/ (BTCSE0104) / (BTETE0104)/ (BTEE0104)/ (BTME0104)
Thursday 09/01/2025	<mark>706</mark>	Basic Electrical & Electronics Engineering # (BTCE0105) /(BTCSE0105)/ (BTETE0105)/ (BTEE0105)/ (BTME0105)

Day & Date	Sr. No.	<u>F.Y. (B.Tech.) Sem – I (w.e.f. June 2020)</u> (CBCSPATTERNJUNE-2020) Time:10.00 am to 1.00 pm
Tuesday 28/12/2024	707	Engineering Mathematics-I (BTN10103)
Friday 20/12/2024	708	Engineering Physics (BTN10201)
Saturday 21/12/2024	709	Engineering Chemistry (BTN10202)
Monday 23/12/2024	710	Basics of Civil and Mechanical Engineering(BTN10104)
Thursday 31/12/2024	711	Engineering Mechanics(BTN10105)
Friday 27/12/2024	712	Universal Human Values(BTN10106) MCQ paper (1.5 hour i.e. 90 mint.)

	Sr.	<u>F.Y. (B.Tech.) Sem – II (<mark>NEW</mark> w.e.f. Nov. 2023)</u>
Day & Date	No.	(NEPCBCS-2023 PATTERN)
Day & Date		Time:10.00 am. to 1.00 pm.
Thursday 19/12/2024	713	Engineering Mathematics – II (BTCE0203/ BTME0203/ BTETE0203/ BTCSE0203/ BTEE0203)
Thursday 02/01/2025	714	Engineering Physics / (BTCE0101)/ (BTCSE0101)/ (BTETE0101)/ (BTEE0101)/ (BTME0101)
Saturday 04/01/2025	715	Engineering Chemistry \$ (BTCE0102) /(BTCSE0102) / (BTETE0102)/ (BTEE0102)/ (BTME0102)
Tuesday 07/01/2025	716	Basics of Civil and Mechanical Engineering /(BTCE0104)/ (BTCSE0104) / (BTETE0104)/ (BTEE0104)/ (BTME0104)
Thursday 09/01/2025	717	Basic Electrical & Electronics Engineering # (BTCE0105) /(BTCSE0105)/ (BTETE0105)/ (BTEE0105)/ (BTME0105)

	Sr.	F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020)
Day & Date	No.	(CBCS-2020PATTERN) (Old up to OCT.2024)
Day & Date		Time:10.00 am. to 1.00 pm.
Thursday 19/12/2024	718	Engineering Mathematics–II (BTN10203)
Friday 20/12/2024	719	Engineering Physics (BTN10201)
Saturday 21/12/2024	720	Engineering Chemistry (BTN10202)
Tuesday 24/12/2024	721	Basic Electrical & Electronics Engineering (BTN10204)
Thursday 26/12/2024	722	Engineering Graphics & CAD(BTN10206)
		Time:10.00 am to 2.00 pm

Day & Date	Sr.No.	<u>S.Y. (B.Tech. Civil Engg.) Sem – I (New</u> w.e.f. June 2024)
		(NEP CBCS 2023 PATTERN)
		Time: 10.00 am to 01.00 pm
Friday 27/12/2024	723	Structural Mechanics -I
Monday 30/12/2024	724	Fluid Mechanics and Machines
Wednesday 01/01/2025	725	Surveying and Geomatics
Friday 03/01/2025	726 727 728 729 730 731	Open Elective-I OE-01A: Advanced Mathematics and Statistics 2. OE-01B Digital Marketing and E- Commerce 3. OE-01C Humanities and Social Sciences 4. OE-01D Industrial and Quality Management 5. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality Development
Monday 06/01/2025	732 733 734 735 736	Multidisciplinary Minor IMechanical Engineering:1)Fundamentals of Material science and EngineeringOR2)Industrial ManagementElectronics and Telecommunication Engineering:1)Digital TechniquesOR2)Sensor TechnologyComputer Science and Engineering:1)Programming basics using PythonOR
	737 738 739	2)Software Engineering Electrical Engineering: 1)Electrical Technology OR 2)Basics of Electrical Vehicle
Wednesday 08/01/2025	740 741	Honors Industrial Robotics OR Introduction to Automobile Engineering
Friday 10/01/2025	742	Universal Human Values MCQ paper (1.5 hour i.e. 90 mint <mark>.</mark> )

Day & Date	Sr.No.	<u>S.Y. (B.Tech.) (Civil Engg.) Sem – I(w.e.f. June 2021-22)</u> (CBCS 2020 PATTERN) (Old up to MAR2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	743	Surveying & Geometics (BTN01301)
Friday 20/12/2024	744	Fluid Mechanics and Fluid Machines (BTN01302)
Saturday 21/12/2024	745	Concrete Technology, Material Testing & Evaluation(BTN01303)
Monday 23/12/2024	746	Structural Mechanics-I(BTN01305)
Tuesday 24/12/2024	747	Building Construction & Drawing (BTN01304) <mark>4 hrs Time: 03.00 pm to 07.00 pm</mark>

Day&Date	Sr. No.	<u>S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021-22)</u> (CBCS 2020 PATTERN) Time:03.00 pm to6.00 pm
Wednesday 27/11/2024	748	Environmental Engineering-I(BTN01401)
Thursday 28/11/2024	749	Building Planning & Design (BTN01402)
Friday 29/11/2024	750	Structural Mechanics-II(BTN01403)
Saturday 30/11/2024	751	Engineering Geology(BTN01405)
Monday 02/12/2024	752	Engineering Mathematics-III(BTN01404)
Tuesday 03/12/2024	753	Environmental Laws and Impact Assessment(BTN01407) OR
	754	Applications of Information Technology and Information systems(BTN01408)
	755	OR Design Thinking (BTN01409)
	756	OR Disaster Management(BTN01410)

Day & Date	Sr.No.	<u>S.Y. (B.Tech. Mech. Engg.) Sem – I (New w.e.f. June 2024)</u>
		(NEP CBCS 2023 PATTERN)
		Time: 10.00 am to 01.00 pm
Friday 27/12/2024	757	Applied Thermodynamics
Monday 30/12/2024	758	Manufacturing Processes
Wednesday 01/01/2025	759	Mechanics of Materials
Friday 03/01/2025	760 761 762 763 764 765	Open Elective-IOE-01A: Advanced Mathematics and Statistics2. OE-01B Digital Marketing and E- Commerce3. OE-01C Humanities and Social Sciences4. OE-01D Industrial and Quality Management5. OE-01E Mathematics for Software and Hardware6. OE-01F Soft Skills and Personality Development
Monday 06/01/2025	766 767	Multidisciplinary Minor ICivil Engineering:1)Design Thinking: Business Innovation FrameworkOR2)Introduction to Geographic Information SystemElectronics and Telecommunication Engineering:
	768	1)Digital Techniques OR
	769	2)Sensor Technology Computer Science and Engineering:
	770	1)Programming basics using Python OR
	771	2)Software Engineering
	772	Electrical Engineering: 1)Electrical Technology
	773	OR 2)Basics of Electrical Vehicle
Wednesday 08/01/2025	774	Honors Industrial Robotics OR
	775	Introduction to Automobile Engineering
Friday 10/01/2025	776	Universal Human Values <mark>MCQ paper (1.5 hour i.e. 90 mint</mark> .)

Day & Date	Sr.No.	<u>S.Y.(B.Tech.)(Mechanical Engg.) Sem–I(w.e.f.June2021)</u> (CBCS 2020 PATTERN) (Old up to MAR2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	777	Applied Thermodynamics(BTN02301)
Friday 20/12/2024	778	Mechanics of Materials (BTN02302)
Saturday 21/12/2024	779	Manufacturing Processes(BTN02303)
Monday 23/12/2024	780	Machine Drawing & CAD(BTN02304)
Tuesday 24/12/2024	781 782 783	Professional Elective-I a) Microprocess in Automations(BTN02305) b) Internal Combustion Engines(BTN02306) c) Composite Material (BTN02307)

	Sr.	<u>S.Y.(B.Tech.)(MechanicalEngg.)Sem–II(New</u> w.e.f.Nov2021)
Day&Date	No.	(CBCS 2020 PATTERN)
		Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	784	Engineering Mathematics–III(BTN02401)
Thursday 28/11/2024	785	Manufacturing Technology(BTN02402)
Friday 29/11/2024	786	Fluid Mechanics & Fluid Machines(BTN02403)
Saturday 30/11/2024	787	Kinematics & Theory of Machines (BTN02404)
Monday		Professional Elective-II
02/12/2024	788	A. <mark>Mechatronic Systems</mark> (BTN02408)
	789	B. Power Plant And Energy Engineering(BTN02409)
	790	C. Solid Mechanics(BTN02410)
Tuesday	791	Industrial Robotics (BTN02411)
03/12/2024		OR
	792	Introduction to 3D Printing (BTN02412)
		OR
	793	Renewable Energy Sources (BTN02413)
	704	OR
	794	Introduction to Automobile Engineering(BTN02414)

Day&Date	Sr. No.	S.Y.(B.Tech.)(Electronics Engg.)Sem–I(w.e.f.June2021) (CBCS 2020 PATTERN) (Old up to MAR-2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	795	Engineering Mathematics– III (BTN04301)
Friday 20/12/2024	796	Network Theory and Analysis (BTN04303)
Saturday 21/12/2024	797	Electrical Machines (BTN04304)
Monday 23/12/2024	798	Digital Techniques (BTN04305)
Tuesday 24/12/2024	799	Electronic Circuit Analysis and Design (BTN04302)

Day& Date	Sr. No.	<u>S.Y.(B.Tech.) (Electronics Engg.)Sem–II(Neww.e.f.Oct.2021)</u> (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	800	Signals& Systems (BTN04401)
Thursday 28/11/2024	801	Control Systems (BTN04402)
Friday 29/11/2024	802	Data Structures and Algorithms (BTN04405)
Saturday 30/11/2024	803	Analog Integrated Circuits (BTN04403)
Monday 02/12/2024	804	Analog Communication (BTN04404)
Tuesday 03/12/2024	805	Computational Statistics (BTN04407) OR
	806 807	Database Management Systems (BTN04408) OR Fundamentals of IOT(BTN04409)

Day & Date	Sr.No.	<u>S.Y. (B.Tech. Computer Science &amp; Engg.) Sem – I (New w.e.f.</u>
		June 2024)
		(NEP CBCS 2023 PATTERN)
		Time: 10.00 am to 01.00 pm
Friday 27/12/2024	808	Discrete Mathematical Structure
Monday 30/12/2024	809	Computer Graphics
Wednesday 01/01/2025	810	Data Structure
Friday		Open Elective-I
03/01/2025	811	OE-01A: Advanced Mathematics and Statistics
	812	2. OE-01B Digital Marketing and E- Commerce
	813	3. OE-01C Humanities and Social Sciences
	814	4. OE-01D Industrial and Quality Management
	814	5. OE-01E Mathematics for Software and Hardware
		6. OE-01F Soft Skills and Personality Development
Monday	816	
06/01/2025		Multidisciplinary Minor I
,		Civil Engineering:
	817	Design Thinking: Business Innovation Framework OR
	818	Introduction to Geographic Information System
		Mechanical Engineering:
	819	1)Fundamentals of Material science and Engineering OR
		2)Industrial Management
	820	Electronics and Telecommunication Engineering:
		Digital Techniques
	821	OR
	822	Sensor Technology
		Electrical Engineering:
	823	1)Electrical Technology
		OR
	824	2)Basics of Electrical Vehicle
Wednesday		Honors
08/01/2025	825	Machine Learning
	025	OR
	076	Cryptography
	826	OR
	827	Mathematics for Data Science
Friday	828	Universal Human Values
10/01/2025		MCQ paper (1.5 hour i.e. 90 mint.)

Day& Date	Sr. No.	S.Y.(B.Tech.)(Computer Science&Engg.) Sem-I (w.e.f.June2021) (CBCS 2020 PATTERN) (Old up to MAR.2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	829	Applied Mathematics-I(BTN03301)
Friday 20/12/2024	830	Discrete Mathematical Structures(BTN03302)
Saturday 21/12/2024	831	Data Structures(BTN03303)
Monday 23/12/2024	832	Computer Graphics(BTN03304)
Tuesday 24/12/2024	833	Microprocessors( BTN03305)

Day& Date	Sr. No.	<u>S.Y.(B.Tech.)(Computer Science &amp; Engg.)Sem–II(Neww.e.f.Oct.2021)</u> (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	834	Theory of Computation(BTN03402)
Thursday 28/11/2024	835	Computer Organization and Architecture(BTN03403)
Friday 29/11/2024	836	Computer Networks(BTN03404)
Saturday 30/11/2024	837	Applied Mathematics-II(BTN03401)
Monday 02/12/2024	838	Machine Learning (BTN03406)
	839	OR Mathematics for Data Science (BTN03407 )
	840	OR Cryptography(BTN04410)

Friday       841       Network Theory Analysis         Time: 10.00 am to 01.00 pm       Time: 10.00 am to 01.00 pm         Monday       841       Network Theory Analysis         30/12/2024       842       Electronics Circuit Analysis & Design         Wednesday       843       Analog and Digital Communication         01/01/2025       843       Open Elective-I         03/01/2025       844       OE-01A: Advanced Mathematics and Statistics         845       2. OE-01B Digital Marketing and E- Commerce         846       3. OE-01C Humanities and Social Sciences         847       4. OE-01D Industrial and Quality Management         5. OE-01E Mathematics for Software and Hardware         6. OE-01F Soft Skills and Personality Development         849       6. OE-01F Soft Skills and Personality Development         06/01/2025       Multidisciplinary Minor I         Civil Engineering:       1)Fundamentals of Material science and Engineering         850       Design Thinking: Business Innovation Framework         851       OR         1ntroduction to Geographic Information System         852       Mechanical Engineering:         1)Fundamentals of Material science and Engineering         853       OR         2)Industrial Management       Omagemeni <th>Day &amp; Date</th> <th>Sr.No.</th> <th>S.Y. (B.Tech. Electronics &amp; Telecommunication Engg.) Sem – I</th>	Day & Date	Sr.No.	S.Y. (B.Tech. Electronics & Telecommunication Engg.) Sem – I
Friday 27/12/2024841Network Theory AnalysisMonday 30/12/2024842Electronics Circuit Analysis & DesignWednesday 01/01/2025843Analog and Digital CommunicationFriday 03/01/2025844Open Elective-I03/01/2025844OE-01A: Advanced Mathematics and Statistics8452. OE-01B Digital Marketing and E- Commerce8463. OE-01C Humanities and Social Sciences8474. OE-01D Industrial and Quality Management8485. OE-01E Mathematics for Software and Hardware6. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 1)Fundamentals of Material science and Engineering850Design Thinking: Business Innovation Framework 851851OR 2)Industrial Management852Mechanical Engineering: 1)Fundamentals of Material science and Engineering 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering: 1)Electrical Technology OR	-		( <mark>New</mark> w.e.f. June 2024)
Friday 27/12/2024841Network Theory AnalysisMonday 30/12/2024842Electronics Circuit Analysis & DesignWednesday 01/01/2025843Analog and Digital CommunicationFriday 03/01/20250pen Elective-1 0E-01A: Advanced Mathematics and StatisticsFriday 03/01/20250pen Elective-1 0E-01A: Advanced Mathematics and Statistics844 8450E-01A: Advanced Mathematics and Statistics846 8473. OE-01C Humanities and Social Sciences847 848 8495. OE-01D Industrial and Quality Management5. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 1)Fundamentals of Material science and Engineering850 851 852OR 2)Industrial Management 2)Industrial Management853 853 854OR 2)Industrial Management Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering: 1)Electrical Technology OR			(NEP CBCS 2023 PATTERN)
27/12/2024841Friday Electronics Circuit Analysis & DesignMonday 30/12/2024842Electronics Circuit Analysis & DesignWednesday 01/01/2025843Analog and Digital CommunicationFriday 03/01/20250pen Elective-I 02/01/2025Open Elective-I 02/01/2025Friday 8440E-01A: Advanced Mathematics and Statistics 2. OE-01B Digital Marketing and E- Commerce 846 3. OE-01C Humanities and Social Sciences 4. OE-01D Industrial and Quality Management 5. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 1)Fundamentals of Material science and Engineering 1)Fundamentals of Material science and Engineering 2)Industrial Management852OR 2)Industrial Management Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering: 1)Electrical Technology OR			Time: 10.00 am to 01.00 pm
Monday 30/12/2024       842       Electronics Circuit Analysis & Design         Wednesday 01/01/2025       843       Analog and Digital Communication         Friday 03/01/2025       844       Open Elective-I         03/01/2025       844       OE-01A: Advanced Mathematics and Statistics         845       2. OE-01B Digital Marketing and E- Commerce         846       3. OE-01C Humanities and Social Sciences         847       4. OE-01D Industrial and Quality Management         5. OE-01E Mathematics for Software and Hardware         6. OE-01F Soft Skills and Personality Development         Monday 06/01/2025       Multidisciplinary Minor I Civil Engineering:         850       Design Thinking: Business Innovation Framework         851       OR Introduction to Geographic Information System         852       Mechanical Engineering: 1)Fundamentals of Material science and Engineering         853       OR         2)Industrial Management       OR         854       Oprogramming basics using Python         0R       OR         855       2)Software Engineering         856       1)Electrical Technology         0R       0R		8/11	Network Theory Analysis
30/12/2024       842       Analog and Digital Communication         Wednesday 01/01/2025       843       Analog and Digital Communication         Friday 03/01/2025       0pen Elective-I       000000000000000000000000000000000000		041	
01/01/2025     Open Elective-I       03/01/2025     844     OE-01A: Advanced Mathematics and Statistics       845     2. OE-01B Digital Marketing and E- Commerce       846     3. OE-01C Humanities and Social Sciences       847     4. OE-01D Industrial and Quality Management       848     5. OE-01E Mathematics for Software and Hardware       6. OE-01F Soft Skills and Personality Development       Monday     Multidisciplinary Minor I       Civil Engineering:       850     Design Thinking: Business Innovation Framework       851     OR       Introduction to Geographic Information System       852     Wechanical Engineering:       1)Fundamentals of Material science and Engineering       853     OR       2)Industrial Management       607       854     Computer Science and Engineering:       1)Programming basics using Python       08     OR       856     2)Software Engineering:       1)Electrical Tegineering:       1)Electrical Technology       0R	-	842	Electronics Circuit Analysis & Design
03/01/2025       844       OE-01A: Advanced Mathematics and Statistics         845       2. OE-01B Digital Marketing and E- Commerce         846       3. OE-01C Humanities and Social Sciences         847       4. OE-01D Industrial and Quality Management         848       5. OE-01E Mathematics for Software and Hardware         849       6. OE-01F Soft Skills and Personality Development         Monday       Multidisciplinary Minor I         Civil Engineering:       850         850       Design Thinking: Business Innovation Framework         851       OR         Introduction to Geographic Information System         852       Mechanical Engineering:         1)Fundamentals of Material science and Engineering         2)Industrial Management         Computer Science and Engineering:         1)Programming basics using Python         OR         855       2)Software Engineering:         1)Felectrical Engineering:         1)Electrical Technology       OR         08       01/Electrical Technology	•	843	Analog and Digital Communication
Monday 06/01/2025       2. OE-01B Digital Marketing and E- Commerce         845       2. OE-01B Digital Marketing and E- Commerce         846       3. OE-01C Humanities and Social Sciences         847       4. OE-01D Industrial and Quality Management         848       5. OE-01E Mathematics for Software and Hardware         848       6. OE-01F Soft Skills and Personality Development         Monday 06/01/2025       Multidisciplinary Minor I         Civil Engineering:       Civil Engineering:         850       Design Thinking: Business Innovation Framework         851       OR         Introduction to Geographic Information System         852       Mechanical Engineering:         1)Fundamentals of Material science and Engineering         0R       2)Industrial Management         853       OR         2)Industrial Management         0R       OR         854       Computer Science and Engineering:         1)Programming basics using Python       OR         855       2)Software Engineering:         856       1)Electrical Engineering:         1)Electrical Technology       OR         0R       0R	Friday		Open Elective-I
8463. OE-01C Humanities and Social Sciences8474. OE-01D Industrial and Quality Management8485. OE-01E Mathematics for Software and Hardware8496. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering:850Design Thinking: Business Innovation Framework851OR Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management8541)Programming basics using Python0R 2)Software Engineering: 1)Electrical Engineering: 0R8561)Electrical Technology OR	03/01/2025	844	OE-01A: Advanced Mathematics and Statistics
Nonday 06/01/20254. OE-01D Industrial and Quality Management8474. OE-01E Mathematics for Software and Hardware8485. OE-01E Mathematics for Software and Hardware8496. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: Nor I Design Thinking: Business Innovation Framework850Design Thinking: Business Innovation Framework851OR Introduction to Geographic Information System852Mechanical Engineering: 		845	2. OE-01B Digital Marketing and E- Commerce
Nonday 06/01/20255. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 850Multidisciplinary Minor I Civil Engineering: 0 Design Thinking: Business Innovation Framework 851850 851 852Design Thinking: Business Innovation Framework 0 R Introduction to Geographic Information System852 853 853 2)Industrial Engineering: 1)Fundamentals of Material science and Engineering 2)Industrial Management854 855 2)Software Engineering 2)Software Engineering 1)Electrical Engineering: 1)Electrical Technology OR		846	3. OE-01C Humanities and Social Sciences
848 8495. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 850Multidisciplinary Minor I Civil Engineering: 0850Design Thinking: Business Innovation Framework 8510R Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering 2)Industrial Management853OR 2)Industrial Management854OR 2)Industrial Management855OR 2)Software Engineering: 1)Programming basics using Python856I)Electrical Engineering: 1)Electrical Technology OR		847	4. OE-01D Industrial and Quality Management
Monday 06/01/20256. OE-01F Soft Skills and Personality DevelopmentMonday 06/01/2025Multidisciplinary Minor I Civil Engineering: 0 Design Thinking: Business Innovation Framework850Design Thinking: Business Innovation Framework851OR Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering8561)Electrical Engineering: 1)Electrical Technology OR			5. OE-01E Mathematics for Software and Hardware
06/01/2025Civil Engineering: Civil Engineering: Design Thinking: Business Innovation Framework OR Introduction to Geographic Information System851OR Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering856I)Electrical Engineering: 1)Electrical Technology OR			6. OE-01F Soft Skills and Personality Development
850Design Thinking: Business Innovation Framework851ORIntroduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python8552)Software Engineering856I)Electrical Engineering: 1)Electrical Technology OR			Multidisciplinary Minor I
851OR Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering8561)Electrical Engineering: 1)Electrical Technology OR	06/01/2025		Civil Engineering:
851OR Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering856I)Electrical Engineering: 1)Electrical Technology OR		850	Design Thinking: Business Innovation Framework
Introduction to Geographic Information System852Mechanical Engineering: 1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering856Electrical Engineering: 1)Electrical Technology OR			OR
<ul> <li>1)Fundamentals of Material science and Engineering</li> <li>0R</li> <li>2)Industrial Management</li> <li>854</li> <li>854</li> <li>1)Programming basics using Python</li> <li>0R</li> <li>2)Software Engineering</li> <li>856</li> <li>1)Electrical Engineering:</li> <li>0R</li> </ul>			Introduction to Geographic Information System
1)Fundamentals of Material science and Engineering853OR 2)Industrial Management854Computer Science and Engineering: 1)Programming basics using Python855OR 2)Software Engineering856Electrical Engineering: 1)Electrical Technology OR		852	Mechanical Engineering:
<ul> <li>2)Industrial Management</li> <li>2)Industrial Management</li> <li>Computer Science and Engineering:         <ol> <li>Programming basics using Python</li> <li>OR</li> <li>Software Engineering</li> <li>Electrical Engineering:                 <ol> <li>Electrical Technology</li> <li>OR</li> <li>Electrical Technology</li> <li>OR</li> </ol> </li> </ol></li></ul>		052	1)Fundamentals of Material science and Engineering
2)Industrial Management Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering Electrical Engineering: 1)Electrical Technology OR		853	OR
<ul> <li>854 1)Programming basics using Python</li> <li>OR</li> <li>855 2)Software Engineering</li> <li>856 1)Electrical Engineering:</li> <li>0R</li> </ul>		000	2)Industrial Management
1)Programming basics using Python         OR         855         2)Software Engineering         Electrical Engineering:         1)Electrical Technology         OR		054	Computer Science and Engineering:
<ul> <li>855 2)Software Engineering</li> <li>Electrical Engineering:</li> <li>856 1)Electrical Technology</li> <li>OR</li> </ul>		054	1)Programming basics using Python
2)Software Engineering         Electrical Engineering:         856         1)Electrical Technology         OR		055	OR
856 1)Electrical Technology OR		855	
OR		050	Electrical Engineering:
		856	
857 2)Basics of Electrical Vehicle			
	-	857	
Wednesday Honors	-		
08/01/2025 858 Computational Statistics	08/01/2025	858	
OR Detabase Management Custom			
859 Database Management System		859	Database Management System
Friday         860         Universal Human Values		860	Universal Human Values
10/01/2025 MCQ paper (1.5 hour i.e. 90 mint.)	10/01/2025		MCQ paper (1.5 hour i.e. 90 mint.)

Day&Date	Sr. No.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering& Engg.) Sem–I (w.e.f. June 2021) (CBCS 2020 PATTERN) (Old up to MAR-2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	861	Engineering Mathematics–III(BTN06301)
Friday 20/12/2024	862	Electronic Circuit Analysis and Design(BTN06302)
Saturday 21/12/2024	863	Network Theory and Analysis (BTN06303)
Monday 23/12/2024	864	Digital Techniques(BTN06304)
Tuesday 24/12/2024	865	Analog Communication(BTN06305)

Day&Date	Sr. No.	<u>S.Y. (B.Tech.) (Electronics &amp; Telecommunication Engineering</u> <u>&amp;Engg.)Sem–II(New</u> w.e.f.June2021) (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	866	Control System(BTN06401)
Thursday 28/11/2024	867	Analog Integrated Circuits(BTN06402)
Friday 29/11/2024	868	Principles of Digital Communication (BTN06403)
Saturday 30/11/2024	869	Signals and Systems(BTN06404)
Monday 02/12/2024	870	Data Structures(BTN06405)
Tuesday 03/12/2024	871 872 873 874 875	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.	<u>S.Y.(B.Tech.) (Information Technology)Sem–I(w.e.f.June2021)</u> (CBCSPATTERNJUNE-2020) (Old up to MAR-2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	876	Applied Mathematics–I(BTN05301)
Friday 20/12/2024	877	Discrete Mathematical Structure(BTN05302)
Saturday 21/12/2024	878	Data structures(BTN05303)
Monday 23/12/2024	879	Microprocessors( BTN05305)
Tuesday 24/12/2024	880	Computer Graphics(BTN05304)

Day&Date	Sr. No.	<u>S.Y.(B.Tech.)(InformationTechnology)Sem–II</u> ( <u>New</u> w.e.f.Oct.2021) (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	881	Theory of Computation(BTN05402)
Thursday 28/11/2024	882	Computer Organization and Architecture(BTN05403)
Friday 29/11/2024	883	Computer Networks(BTN05404)
Saturday 30/11/2024	884	Applied Mathematics–II(BTN05401)
Monday 02/12/2024	885 886	Machine Learning (BTN03406) OR Mathematics for Data Science ((BTN05406) OR
	887	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: 10.00 am to 01.00 pm
Friday 27/12/2024	888	Analog Electronics
Monday 30/12/2024	889	Power Plant Engineering and Elements of Power System
Wednesday 01/01/2025	890	DC Machines and Transformer
Friday 03/01/2025	891 892 893 894 895 896	Open Elective-I OE-01A: Advanced Mathematics and Statistics 2. OE-01B Digital Marketing and E- Commerce 3. OE-01C Humanities and Social Sciences 4. OE-01D Industrial and Quality Management 5. OE-01E Mathematics for Software and Hardware 6. OE-01F Soft Skills and Personality Development
Monday 06/01/2025	897 898 899 900 901 902 903 904	Multidisciplinary Minor I         Civil Engineering:         Design Thinking: Business Innovation Framework         OR         Introduction to Geographic Information System         Mechanical Engineering:         1)Fundamentals of Material science and Engineering         OR         2)Industrial Management         Electronics and Telecommunication Engineering:         Digital Techniques         OR         Sensor Technology         Computer Science and Engineering:         1)Programming basics using Python         OR         2)Software Engineering
Wednesday 08/01/2025	905 906	Honors Electric Vehicle Technology OR Advanced and Sustainable Energy Sources
Friday 10/01/2025	907	Universal Human Values 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> (CBCS 2020 PATTERN) (Old up to MAR2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	908	Engineering Mathematics-III(BTN07301)
Friday 20/12/2024	909	Electrical Machines-I(BTN07302)
Saturday 21/12/2024	910	Power SystemI (BTN07304)
Monday 23/12/2024	911	Electronic devices and Circuits(BTN07305)
Tuesday 24/12/2024	912	Electrical Measurement and Instrumentation(BTN07303)

Day&Date	Sr. No.	<u>S.Y.(B.Tech.)(ElectricalEngg.) Sem–II(New</u> w.e.f. Oct 2021) (CBCS 2020 PATTERN) Time: 03.00 pm to 06.00 pm
Wednesday 27/11/2024	913	Electrical Machines-II(BTN07402)
Thursday 28/11/2024	914	Power System II(BTN07403)
Friday 29/11/2024	915	Analog & Digital Integrated circuits(BTN07404)
Saturday 30/11/2024	916	Network Analysis(BTN07405)
Monday 02/12/2024	917	Numerical Methods and Linear Algebra(BTN07401)
Tuesday 03/12/2024	918	Advanced and Sustainable Energy Sources(BTN07407)
	919	OR Electric Vehicle Technology(BTN07408)

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PAHSolapur University, Solapur Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/2172 Date: 08/11/2024

Sd/-Director Board of Examinations and Evaluation