



PUNYASHLOKAHILYADEVIHOLKAR SOLAPURUNIVERSITY, SOLAPUR

EXAM OF 2024

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

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

- 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.
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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.	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	701	Engineering Mathematics-I(BTCE0103) /(BTCSE0103)/ (BTETE0103)/ (BTEE0103)/ (BTME0103)
Tuesday 31/12/2024	702	Engineering Mechanics(BTCE0106)/ (BTCSE0106) / (BTETE0106)/ (BTEE0106)/ (BTME0106)
Thursday 02/01/2025	703	Engineering Physics / (BTCE0101)/ (BTCSE0101)/(BTETE0101)/ (BTEE0101)/ (BTME0101)
Saturday 04/01/2025	704	Engineering Chemistry \$ (BTCE0102) /(BTCSE0102) / (BTETE0102)/ (BTEE0102)/ (BTME0102)
Tuesday 07/01/2025	705	Basics of Civil and Mechanical Engineering /(BTCE0104)/ (BTCSE0104) / (BTETE0104)/ (BTEE0104)/ (BTME0104)
Thursday 09/01/2025	706	Basic Electrical & Electronics Engineering # (BTCE0105) /(BTCSE0105)/ (BTETE0105)/ (BTEE0105)/ (BTME0105)

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – I (w.e.f. June 2020) (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.)

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – II (NEW w.e.f. Nov. 2023) (NEPCBCS-2023 PATTERN) 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)

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020) (CBCS-2020PATTERN) (Old up to OCT.2024) 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.	S.Y. (B.Tech. Civil 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	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	732 733 734 735 736 737 738 739	Multidisciplinary Minor I Mechanical Engineering: 1)Fundamentals of Material science and Engineering OR 2)Industrial Management Electronics and Telecommunication Engineering: 1)Digital Techniques OR 2)Sensor Technology Computer Science and Engineering: 1)Programming basics using Python OR 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.)

Day & Date	Sr.No.	S.Y. (B.Tech.) (Civil Engg.) Sem – I(w.e.f. June 2021-22) (CBCS 2020 PATTERN) (Old up to MAR.-2025) Time: 03.00 pm to 06.00 pm
Thursday 19/12/2024	743	Surveying & Geometrics (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) 4 hrs Time: 03.00 pm to 07.00 pm

Day&Date	Sr. No.	S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021-22) (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) OR
	755	Design Thinking (BTN01409) OR
	756	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: 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-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	766 767 768 769 770 771 772 773	Multidisciplinary Minor I Civil Engineering: 1)Design Thinking: Business Innovation Framework OR 2)Introduction to Geographic Information System Electronics and Telecommunication Engineering: 1)Digital Techniques OR 2)Sensor Technology Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering Electrical Engineering: 1)Electrical Technology OR 2)Basics of Electrical Vehicle
Wednesday 08/01/2025	774 775	Honors Industrial Robotics OR Introduction to Automobile Engineering
Friday 10/01/2025	776	Universal Human Values MCQ paper (1.5 hour i.e. 90 mint.)

Day & Date	Sr.No.	S.Y.(B.Tech.)(Mechanical 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	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)

Day&Date	Sr. No.	S.Y.(B.Tech.)(MechanicalEngg.)Sem-II(Neww.e.f.Nov2021) (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 02/12/2024	788 789 790	Professional Elective-II A. Mechatronic Systems (BTN02408) B. Power Plant And Energy Engineering(BTN02409) C. Solid Mechanics(BTN02410)
Tuesday 03/12/2024	791 792 793 794	Industrial Robotics (BTN02411) OR Introduction to 3D Printing (BTN02412) OR Renewable Energy Sources (BTN02413) OR 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.	S.Y.(B.Tech.) (Electronics Engg.)Sem-II(Neww.e.f.Oct.2021) (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	805 806 807	Computational Statistics (BTN04407) OR Database Management Systems (BTN04408) 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: 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 03/01/2025	811 812 813 814 815 816	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	817 818 819 820 821 822 823 824	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 Electrical Engineering: 1)Electrical Technology OR 2)Basics of Electrical Vehicle
Wednesday 08/01/2025	825 826 827	Honors Machine Learning OR Cryptography OR Mathematics for Data Science
Friday 10/01/2025	828	Universal Human Values MCQ paper (1.5 hour i.e. 90 mint.)

Day& Date	Sr. No.	<u>S.Y.(B.Tech.)(Computer Science&Engg.) Sem-I (w.e.f.June2021)</u> (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 & 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)

Day & Date	Sr.No.	S.Y. (B.Tech. Electronics & Telecommunication 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	841	Network Theory Analysis
Monday 30/12/2024	842	Electronics Circuit Analysis & Design
Wednesday 01/01/2025	843	Analog and Digital Communication
Friday 03/01/2025	844 845 846 847 848 849	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	850 851 852 853 854 855 856 857	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 Computer Science and Engineering: 1)Programming basics using Python OR 2)Software Engineering Electrical Engineering: 1)Electrical Technology OR 2)Basics of Electrical Vehicle
Wednesday 08/01/2025	858 859	Honors Computational Statistics OR Database Management System
Friday 10/01/2025	860	Universal Human Values 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.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering & Engg.) Sem-II(Neww.e.f. June 2021) (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.	S.Y.(B.Tech.) (Information Technology)Sem-I(w.e.f.June2021) (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.	S.Y.(B.Tech.)(InformationTechnology)Sem-II (Neww.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	Machine Learning (BTN03406)
	886	OR Mathematics for Data Science (BTN05406)
	887	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: 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.	S.Y.(B.Tech.)(Electrical 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	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.	S.Y.(B.Tech.)(ElectricalEngg.) Sem-II(Neww.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