B.TECH. PROG. EXAM OCT-2023

NAAC Accredited-2015 'B' Grade (CGPA 2.62)

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2023 SEMESTER PATTERN EXAMINATION

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

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

[2] MECHANICAL ENGINEERING[3] ELECTRONICS ENGINEERING[5] COMPUTER SCI & ENGG[6] INFORMATION TECHNOLOGY

OCT./NOV.- 2023 EXAMINATION TO BE HELD IN DEC.- 2023

- 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 forbidden to take any book or paper into 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.
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Sr. No.	Centre	College Abbreviation	Place
1	Solapur	WIT	Walchand Institute of Technology
2	301apui	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	Panunarpur	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

The Written Examinations will be held at the following places:

Day & Date	Sr. No.	<u>F.Y. (B.Tech.) Sem – I (New</u> w.e.f. June 2023) (CBCS PATTERN JUNE-2023) Time:3.00 pmto 6.00 pm
Friday 05/01/2024	490	Engineering Mathematics-I
Sunday 07/01/2024	491/ <mark>595</mark>	Engineering Physics / Engineering Chemistry \$
Tuesday 09/01/2024	492	Basics of Civil and Mechanical Engineering / Basic Electrical & Electrical #
Thursday 11/01/2024	493	Engineering Mechanics

No.	(CBCS PATTERN JUNE-2020) (Old up to MAR2024) Time:3.00 pmto 6.00 pm
490	Engineering Mathematics-I (BTN10103)
491/ <mark>595</mark>	Engineering Physics (BTN10101) / Engineering Chemistry (BTN10102)
492	Basics of Civil and Mechanical Engineering (BTN10104)
493	Engineering Mechanics (BTN10105)
494	Universal Human Values (BTN10106) MCQ paper (1.5 hour i.e 90 mint.)
	491/ <mark>595</mark> 492 493

Day & Date	Sr. No.	<u>F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020)</u> (CBCS-2020 PATTERN) Time:3.00 pm to 6.00 pm
Tuesday 26/12/2023	495	Engineering Graphics & CAD (BTN10206) Time:3.00 pm to 7.00 pm
Thursday 28/12/2023	496	Basic Electrical & Electronics Engineering (BTN10204)
Saturday 30/12/2023	497	Engineering Mathematics – II (BTN10203)
Monday 01/01/2024	498	Engineering Physics (BTN10201) /
	<mark>596</mark>	Engineering Chemistry

	– (BTN10202)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Civil Engg.) Sem – I (New</u> w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	499	Surveying & Geomatics (BTN01301)
Saturday 06/01/2024	500	Fluid Mechanics and Fluid Machines (BTN01302)
Monday 08/01/2024	501	Concrete Technology, Material Testing & Evaluation(BTN01303)
Wednesday 10/01/2024	502	Structural Mechanics-I (BTN01305)
Friday 12/01/2024	503	Building Construction & Drawing (BTN01304) <mark>4 hrs</mark> Time: 03.00 pm to 07.00 pm

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021)</u> (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	504	Environmental Engineering-I (BTN01401)
Sunday 24/12/2023	505	Building Planning & Design (BTN01402)
Wednesday 27/12/2023	506	Structural Mechanics-II (BTN01403)
Friday 29/12/2023	507	Engineering Geology (BTN01405)
Sunday 31/12/2023	508	Engineering Mathematics-III (BTN01404)
Tuesday 02/01/2024	509	Environmental Laws and Impact Assessment (BTN01407) OR
	510	Applications of Information Technology and Information systems (BTN01408)
	511	OR Design Thinking (BTN01409)
	512	OR Disaster Management (BTN01410)

	Sr.	<u>S.Y. (B.Tech.) (Mechanical Engg.) Sem – I (New w.e.f. June 2021)</u>
Day & Date	No.	(CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	513	Applied Thermodynamics (BTN02301)
Saturday 06/01/2024	514	Mechanics of Materials (BTN02302)
Monday 08/01/2024	515	Manufacturing Processes (BTN02303)
Wednesday 10/01/2024	516	Machine Drawing & CAD (BTN02304)
Friday 12/01/2024	F17	Professional Elective-I
12/01/2024	517 518	a) Microprocess in Automations (BTN02305) b) Internal Combustion Engines (BTN02306)
	518	c) Composite Material (BTN02307)

	Sr.	<u>S.Y. (B.Tech.) (Mechanical Engg.) Sem – II (New w.e.f. Nov 2021)</u>
Day & Date	No.	(CBCS PATTERN June 2020)
		Time:3.00pm to6.00pm
Saturday	520	Engineering Mathematics –III (BTN02401)
23/12/2023		
Sunday	521	Manufacturing Technology (BTN02402)
24/12/2023		
Wednesday	522	Fluid Mechanics & Fluid Machines (BTN02403)
27/12/2023		
Friday	523	Kinematics & Theory of Machines (BTN02404)
29/12/2023		
Sunday		Professional Elective-II
31/12/2023	524	A. Mechatronic Systems (BTN02408)
	525	B. Power Plant And Energy Engineering (BTN02409)
	526	C. Solid Mechanics (BTN02410)
Tuesday	527	Industrial Robotics (BTN02411)
02/01/2024		OR
	528	Introduction to 3D Printing (BTN02412)
		OR
	529	Renewable Energy Sources (BTN02413)
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	530	Introduction to Automobile Engineering (BTN02414)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	531	Engineering Mathematics – III (BTN04301)
Saturday 06/01/2024	532	Network Theory and Analysis (BTN04303)
Monday 08/01/2024	533	Electrical Machines (BTN04304)
Wednesday 10/01/2024	534	Digital Techniques (BTN04305)
Friday 12/01/2024	535	Electronic Circuit Analysis and Design (BTN04302)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Electronics Engg.) Sem – II (New w.e.f. Oct. 2021)</u> (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	536	Signals & Systems (BTN04401)
Sunday 24/12/2023	537	Control Systems (BTN04402)
Wednesday 27/12/2023	538	Data Structures and Algorithms (BTN04405)
Friday 29/12/2023	539	Analog Integrated Circuits (BTN04403)
Sunday 31/12/2023	540	Analog Communication (BTN04404)
Tuesday 02/01/2024	541	Computational Statistics (BTN04407) OR
	542	Database Management Systems (BTN04408)
	543	OR Fundamentals of IOT (BTN04409)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Computer Science & Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	544	Applied Mathematics-I (BTN03301)
Saturday 06/01/2024	545	Discrete Mathematical Structures (BTN03302)
Monday 08/01/2024	546	Data structures (BTN03303)
Wednesday 10/01/2024	547	Computer Graphics (BTN03304)
Friday 12/01/2024	548	Microprocessors (BTN03305)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Computer Science & Engg.) Sem – II (New w.e.f. Oct. 2021) (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	549	Theory of Computation (BTN03402)
Sunday 24/12/2023	550	Computer Organization and Architecture (BTN03403)
Wednesday 27/12/2023	551	Computer Networks (BTN03404)
Friday 29/12/2023	552	Applied Mathematics-II (BTN03401)
Sunday 31/12/2023	553	Machine Learning (BTN03406) OR
	554	Mathematics for Data Science OR
	555	Cryptography (BTN04410)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering & Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	556	Engineering Mathematics – III (BTN06301)
Saturday 06/01/2024	557	Electronic Circuit Analysis and Design (BTN06302)
Monday 08/01/2024	558	Network Theory and Analysis (BTN06303)
Wednesday 10/01/2024	559	Digital Techniques (BTN06304)
Friday 12/01/2024	560	Analog Communication (BTN06305)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering & Engg.) Sem – II (<u>New</u> w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	561	Control System (BTN06401)
Sunday 24/12/2023	562	Analog Integrated Circuits (BTN06402)
Wednesday 27/12/2023	563	Principles of Digital Communication (BTN06403)
Friday 29/12/2023	564	Signals and Systems (BTN06404)
Sunday 31/12/2023	565	Data Structures (BTN06405)
Tuesday 02/01/2024	566	Computational Statistics (BTN04407) OR
	567	Database Management Systems (BTN04408) OR
	568	Fundamentals of IOT (BTN04409) OR
	569	Cryptography (BTN04410) OR
	570	Railway Engineering: A Beginner's Perspective (BTN04411)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Information Technology) Sem – I (New w.e.f. June 2021)</u> (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	571	Applied Mathematics – I (BTN05301)
Saturday 06/01/2024	572	Discrete Mathematical Structure (BTN05302)
Monday 08/01/2024	573	Data structures (BTN05303)
Wednesday 10/01/2024	574	Microprocessors (BTN05305)
Friday 12/01/2024	575	Computer Graphics (BTN05304)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Information Technology) Sem – II (New w.e.f. Oct. 2021)</u> (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	576	Theory of Computation (BTN05402)
Sunday 24/12/2023	577	Computer Organization and Architecture (BTN05403)
Wednesday 27/12/2023	578	Computer Networks (BTN05404)
Friday 29/12/2023	579	Applied Mathematics – II (BTN05401)
Sunday 31/12/2023	580	Machine Learning (BTN03406) OR
	581	Mathematics for Data Science (BTN05406)
	582	OR Cryptography (BTN04410)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Electrical Engg.) Sem – I (New w.e.f. June 2021)</u> (CBCS PATTERN JUNE-2020) Time: 03.00 pm to 06.00 pm
Thursday 04/01/2024	583	Engineering Mathematics-III (BTN07301)
Saturday 06/01/2024	584	Electrical Machines-I (BTN07302)
Monday 08/01/2024	585	Power System I (BTN07304)
Wednesday 10/01/2024	586	Electronic Devices and Circuits (BTN07305)
Friday 12/01/2024	587	Electrical Measurement and Instrumentation (BTN07303)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electrical Engg.) Sem – II (New w.e.f. OCt 2021) (CBCS PATTERN JUNE-2020) Time:3.00pm to6.00pm
Saturday 23/12/2023	588	Electrical Machines-II (BTN07402)
Sunday 24/12/2023	589	Power System II (BTN07403)
Wednesday 27/12/2023	590	Analog & Digital Integrated circuits (BTN07404)
Friday 29/12/2023	591	Network Analysis (BTN07405)
Sunday 31/12/2023	592	Numerical Methods and Linear Algebra (BTN07401)
Tuesday 02/01/2024	593	Advanced and Sustainable Energy Sources (BTN07407)
	594	OR Electric Vehicle Technology (BTN07408)



Please visit -<u>http://su.digitaluniversity.ac</u> Solapur University, Solapur Ref No.: PAHSUS/EXAM/TIME-TABLE/2023/2665 Date : 18/11/2023

Sd/-I/C Director Board of Examinations and Evaluation