

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

**EXAM OF 2022
SEMESTER PATTERN EXAMINATION**

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

EXAMINATIONS IN THE BRANCHES

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|---|------------------------------------|------------------------------------|
| [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- 2022 EXAMINATION TO BE HELD IN MAR- 2023

- 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.
- 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 2020) (CBCS PATTERN JUNE-2020) Time: 10.00 am to 1.00 pm
Monday 13/03/2023	401	Engineering Mathematics-I (BTN10103)
Wednesday 15/03/2023	402	Engineering Physics (BTN10101) / Engineering Chemistry (BTN10102)
Friday 17/03/2023	403	Basics of Civil and Mechanical Engineering (BTN10104)
Monday 20/03/2023	404	Engineering Mechanics (BTN10105)
Tuesday 21/03/2023	405	Universal Human Values (BTN10106)

Day & Date	Sr. No.	F.Y. (B.Tech.) Sem – II (w.e.f. Nov. 2020) (CBCS-2020 PATTERN) Time: 10.00 am to 1.00 pm
Monday 06/03/2023	406	Engineering Graphics & CAD (BTN10206)
Wednesday 08/03/2023	407	Basic Electrical & Electronics Engineering (BTN10204)
Thursday 09/03/2023	408	Engineering Mathematics – II (BTN10203)
Friday 10/03/2023	409	Engineering Physics (BTN10201) / Engineering Chemistry – (BTN10202)

F.Y. (B.Tech.) Sem – II (New w.e.f. Nov. 2018)			
Day & Date	Sr. No.	SUBJECT Time: 10.00 am to 12.00 pm	Candidates note that Democracy, Elections and Good Governance Examination will be conducted in their Parent (home) College
Saturday 11/03/2023	602	Democracy, Elections and Good Governance (DEG21)	

Day & Date	Sr. No.	S.Y. (B.Tech.) (Civil Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 13/03/2023	411	Surveying & Geomatics (BTN01301)
Wednesday 15/03/2023	413	Fluid Mechanics and Fluid Machines (BTN01302)
Friday 17/03/2023	410	Concrete Technology, Material Testing & Evaluation(BTN01303)
Monday 20/03/2023	414	Structural Mechanics-I (BTN01305)
Tuesday 21/03/2023	412	Building Construction & Drawing (BTN01304)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Civil Engg.) Sem – II (New w.e.f. Oct 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	415	Environmental Engineering-I (BTN01401)
Wednesday 08/03/2023	416	Building Planning & Design (BTN01402)
Thursday 09/03/2023	417	Structural Mechanics-II (BTN01403)
Friday 10/03/2023	418	Engineering Geology (BTN01405)
Tuesday 14/03/2023	419	Engineering Mathematics-III (BTN01404)
Thursday 16/03/2023	420	Environmental Laws and Impact Assessment (BTN01407)
		OR
	421	Applications of Information Technology and Information systems (BTN01408)
		OR
	422	Design Thinking (BTN01409)
		OR
	423	Disaster Management (BTN01410)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Civil Engg.) Sem – II (w.e.f. Oct 2019) (CBCS PATTERN JUNE-2019)(Old Up to OCT 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	424	Water Supply Engineering (19704241)
Wednesday 08/03/2023	425	Building Planning & Design (19704242)
Thursday 09/03/2023	426	Hydraulic Engineering (19704243)
Friday 10/03/2023	427	Structural Analysis (19704245)
Tuesday 14/03/2023	428	Engineering Mathematics-III (19704246)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Mechanical Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 13/03/2023	429	Applied Thermodynamics (BTN02301)
Wednesday 15/03/2023	430	Mechanics of Materials (BTN02302)
Friday 17/03/2023	431	Manufacturing Processes (BTN02303)
Monday 20/03/2023	432	Machine Drawing & CAD (BTN02304)
Tuesday 21/03/2023	433 434 435	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.) (Mechanical Engg.) Sem – II (New w.e.f. Nov 2021) (CBCS PATTERN June 2020) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	436	Engineering Mathematics –III (BTN02401)
Wednesday 08/03/2023	437	Manufacturing Technology (BTN02402)
Thursday 09/03/2023	438	Fluid Mechanics & Fluid Machines (BTN02403)
Friday 10/03/2023	439	Kinematics & Theory of Machines (BTN02404)
Tuesday 14/03/2023	440 441 442	Professional Elective-II A. Mechatronic Systems (BTN02408) B. Power Plant And Energy Engineering (BTN02409) C. Solid Mechanics (BTN02410)
Thursday 16/03/2023	443 444 445 446	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.) (Mechanical Engg.) Sem – II (w.e.f. Nov 2019) (CBCS PATTERN JUNE-2019)(Old Up to Oct 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	447	Engineering Mathematics –III (19704141)
Wednesday 08/03/2023	448	Manufacturing Technology (19704142)
Thursday 09/03/2023	449	Fluid Mechanics & Fluid Machines (19704143)
Friday 10/03/2023	450	Kinematics & Theory of Machines (19704144)
Tuesday 14/03/2023	451 452 453	Professional Elective-II D. Mechatronic Systems (19704147) E. Power Plant Engineering (19704148) F. Solid Mechanics (19704149)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 13/03/2023	458	Engineering Mathematics – III (BTN04301)
Wednesday 15/03/2023	455	Network Theory and Analysis (BTN04303)
Friday 17/03/2023	456	Electrical Machines (BTN04304)
Monday 20/03/2023	457	Digital Techniques (BTN04305)
Tuesday 21/03/2023	454	Electronic Circuit Analysis and Design (BTN04302)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics Engg.) Sem – II (New w.e.f. Oct. 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	459	Signals & Systems (BTN04401)
Wednesday 08/03/2023	460	Control Systems (BTN04402)
Thursday 09/03/2023	461	Data Structures and Algorithms (BTN04405)
Friday 10/03/2023	462	Analog Integrated Circuits (BTN04403)
Tuesday 14/03/2023	463	Analog Communication (BTN04404)
Thursday 16/03/2023	464 465 466	Computational Statistics (BTN04407) OR Database Management Systems (BTN04408) OR Fundamentals of IOT (BTN04409)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics Engg.) Sem – II (w.e.f. June 2019) (CBCS PATTERN JUNE-2019) (Old Up to Oct. 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	467	Electrical Machines (19704741)
Wednesday 08/03/2023	468	Control Systems (19704742)
Thursday 09/03/2023	469	Data Structures (19704743)
Friday 10/03/2023	470	Analog Integrated Circuits (19704744)
Tuesday 14/03/2023	471	Signals and Systems (19704745)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Computer Science & Engg.) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 13/03/2023	476	Applied Mathematics-I (BTN03301)
Wednesday 15/03/2023	472	Discrete Mathematical Structures (BTN03302)
Friday 17/03/2023	473	Data structures (BTN03303)
Monday 20/03/2023	475	Computer Graphics (BTN03304)
Tuesday 21/03/2023	474	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: 02.00 pm to 05.00 pm
Monday 06/03/2023	477	Theory of Computation (BTN03402)
Wednesday 08/03/2023	478	Computer Organization and Architecture (BTN03403)
Thursday 09/03/2023	479	Computer Networks (BTN03404)
Friday 10/03/2023	480	Applied Mathematics-II (BTN03401)
Tuesday 14/03/2023	481 482 483	Machine Learning (BTN03406) OR Mathematics for Data Science OR Cryptography (BTN04410)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Computer Science & Engg.) Sem – II (w.e.f. June 2019) (CBCS PATTERN JUNE-2019)(Old Up to OCT. 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	484	Theory of Computation (19704342)
Wednesday 08/03/2023	485	Microprocessors (19704343)
Thursday 09/03/2023	486	Data Structures (19704344)
Friday 10/03/2023	487	Computer Networks (19704345)
Tuesday 14/03/2023	488	Applied Mathematics-II (19704341)

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: 02.00 pm to 05.00 pm
Monday 13/03/2023	493	Engineering Mathematics – III (BTN06301)
Wednesday 15/03/2023	489	Electronic Circuit Analysis and Design (BTN06302)
Friday 17/03/2023	490	Network Theory and Analysis (BTN06303)
Monday 20/03/2023	491	Digital Techniques (BTN06304)
Tuesday 21/03/2023	492	Analog Communication (BTN06305)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electronics & Telecommunication Engineering & Engg.) Sem – II (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	494	Control System (BTN06401)
Wednesday 08/03/2023	495	Analog Integrated Circuits (BTN06402)
Thursday 09/03/2023	496	Principles of Digital Communication (BTN06403)
Friday 10/03/2023	497	Signals and Systems (BTN06404)
Tuesday 14/03/2023	498	Data Structures (BTN06405)
Thursday 16/03/2023	499 500 501 502 503	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.) (Electronics & Telecommunication Engineering & Engg.) Sem – II (w.e.f. June 2019) (CBCS PATTERN JUNE-2019)(Old Up to Oct 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	504	Control System (19704441)
Wednesday 08/03/2023	505	Analog Integrated Circuits (19704442)
Thursday 09/03/2023	506	Principles of Digital Communication (19704443)
Friday 10/03/2023	507	Signals and Systems (19704444)
Tuesday 14/03/2023	508	Data Structures (19704445)

Day & Date	Sr. No.	S.Y. (B.Tech.) (Information Technology) Sem – I (New w.e.f. June 2021) (CBCS PATTERN JUNE-2020) Time: 02.00 pm to 05.00 pm
Monday 13/03/2023	513	Applied Mathematics – I (BTN05301)
Wednesday 15/03/2023	509	Discrete Mathematical Structure (BTN05302)
Friday 17/03/2023	510	Data structures (BTN05303)
Monday 20/03/2023	511	Microprocessors (BTN05305)
Tuesday 21/03/2023	512	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: 02.00 pm to 05.00 pm
Monday 06/03/2023	514	Theory of Computation (BTN05402)
Wednesday 08/03/2023	515	Computer Organization and Architecture (BTN05403)
Thursday 09/03/2023	516	Computer Networks (BTN05404)
Friday 10/03/2023	517	Applied Mathematics – II (BTN05401)
Tuesday 14/03/2023	518 519 520	Machine Learning (BTN03406) OR Mathematics for Data Science OR Cryptography (BTN04410)

Day & Date	Sr. No.	<u>S.Y. (B.Tech.) (Information Technology) Sem – II (w.e.f. June 2019)</u> ((CBCS PATTERN JUNE-2019)(Old Up to OCT 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	521	Theory of Computation (19704642)
Wednesday 08/03/2023	522	Microprocessor (19704643)
Thursday 09/03/2023	523	Data Structures (19704644)
Friday 10/03/2023	524	Computer Networks (19704645)
Tuesday 14/03/2023	525	Applied Mathematics – II (19704641)

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: 02.00 pm to 05.00 pm
Monday 13/03/2023	530	Engineering Mathematics-III (BTN07301)
Wednesday 15/03/2023	526	Electrical Machines-I (BTN07302)
Friday 17/03/2023	528	Power System I (BTN07304)
Monday 20/03/2023	529	Electronic Devices and Circuits (BTN07305)
Tuesday 21/03/2023	527	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: 02.00 pm to 05.00 pm
Monday 06/03/2023	531	Electrical Machines-II (BTN07402)
Wednesday 08/03/2023	532	Power System II (BTN07403)
Thursday 09/03/2023	533	Analog & Digital Integrated circuits (BTN07404)
Friday 10/03/2023	534	Network Analysis (BTN07405)
Tuesday 14/03/2023	535	Numerical Methods and Linear Algebra (BTN07401)
Thursday 16/03/2023	536	Advanced and Sustainable Energy Sources (BTN07407)
	537	OR Electric Vehicle Technology

Day & Date	Sr. No.	S.Y. (B.Tech.) (Electrical Engg.) Sem – II (w.e.f. June 2019) (CBCS PATTERN JUNE-2019)(Old Up to OCT 2022) Time: 02.00 pm to 05.00 pm
Monday 06/03/2023	538	Electrical Machines-II (19704542)
Wednesday 08/03/2023	539	Power System II (19704543)
Thursday 09/03/2023	540	Analog & Digital Integrated circuits (19704544)
Friday 10/03/2023	541	Network Analysis (19704545)
Tuesday 14/03/2023	542	Numerical Methods and Linear Algebra (19704541)

S. Y. (B.Tech.) Sem. IV (New w.e.f. Nov. 2019)			
Day & Date	Sr. No.	SUBJECT Time: 03.00 pm to 05.30 pm	Candidates note that Environmental Studies Examination will be conducted in their Parent (home) College
Friday 24/03/2023	603	Environmental Studies (19ENS)	

Please visit -<http://su.digitaluniversity.ac>
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Date : 27 / 02 / 2023

Sd/-
Director
Board of Examinations and Evaluation