



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

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2022 SEMESTER PATTERN EXAMINATION

FINAL PROGRAM OF THE BACHELOR OF TECHNOLOGY (M.TECH.) EXAMINATIONS IN THE BRANCHES

MAR-2022 EXAMINATION TO BE HELD IN JULY-2022

- [1] CIVIL STRUCTURAL ENGINEERING [2] MECHANICAL DESIGN [3] ELECTRONICS ENGINEERING
ENGINEERING
- [4] ELECTRONICS & TELE-COMM.
ENGG [5] COMPUTER SCIENCE & ENGG

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. **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.
3. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.

Sr. No.	Centre Name	College Abbreviation	College Name
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

[1] Civil – (Structures Engineering)

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem – I (New w.e.f. June 2018) (CBCS PATTERN JUNE-2018) Time: 09:00 a.m. to 10: 15 a.m
Wednesday 27/07/2022	1	Advanced structural analysis (70710101)
Thursday 28/07/2022	2	Advanced solid Mechanics (70710102)
Friday 29/07/2022	3	Structural dynamics (70710103)
Saturday 30/07/2022	4	Research Methodology and IPR© (70710104)
Sunday 31/07/2022	5 6 7 8	<u>Elective - I</u> 1.Advanced Design of Concrete Structures (70710106) 2.Design of Formwork (70710107) 3.Advanced Design of Foundation (70710108) 4. Structural Optimization (70710109)

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem – II (New w.e.f. Nov. 2018) (CBCS PATTERN JUNE-2018) Time: 11:00 a.m. to 12: 15 p.m
Wednesday 27/07/2022	9	FEM in structural Engineering (70710201)
Thursday 28/07/2022	10	Theory of plates and shells (70710202)
Friday 29/07/2022	11	Seismic design of multistoried buildings (70710203)
Saturday 30/07/2022	12 13 14 15	<u>Elective - II</u> 1.Design of Prestressed Concrete Structures (70710206) 2.Structural Audits (70710207) 3.Concrete Composites (70710208) 4. Design of Industrial Structures (70710209)
Sunday 31/07/2022	16 17 18 19	<u>Elective - III</u> 1.Theory of Structural Stability (70710210) 2.Design of RCC Bridges (70710211) 3.Advanced Steel Design (70710212) 4. Soil Structure Interaction (70710213)

[2] Mechanical – (Design Engineering)

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – I (New w.e.f. June 2018)</u> (CBCS PATTERN JUNE-2018) Time: 09:00 a.m. to 10: 15 a.m
Wednesday 27/07/2022	20	Advanced stress analysis (7072101)
Thursday 28/07/2022	21	Advanced Vibrations and Acoustics (7072102)
Friday 29/07/2022	22	Industrial Instrumentation (7072103)
Saturday 30/07/2022	23	Research Methodology and IPR© (7072104)
Sunday 31/07/2022	24 25 26 27	<u>Elective - I</u> 1.Computational Techniques in Design Engineering (7072106) 2.Reliability Engineering (7072107) 3.Mechanical System Design (7072108) 4. Computer Aided Design (7072109)

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – II (New w.e.f. Nov. 2018)</u> (CBCS PATTERN JUNE-2018) Time: 11:00 a.m. to 12: 15 p.m
Wednesday 27/07/2022	28	Finite Element Method (7072201)
Thursday 28/07/2022	29	Advanced Design Engineering (7072202)
Friday 29/07/2022	30	Industrial Product Design (7072203)
Saturday 30/07/2022	31 32 33 34	<u>Elective - II</u> 1.Theory and Analysis of Composite Materials (7072206) 2.Engineering Design Optimization (7072207) 3.Industrial Tribology (7072208) 4. Advanced Engineering Materials (7072209)
Sunday 31/07/2022	35 36 37 38	<u>Elective - III</u> 1.Engineering Fracture Mechanics (7072210) 2.Project Management (7072211) 3.Design for Manufacture and Assembly (7072212) 4. Analysis and Synthesis of Mechanisms and Machine (7072213)

[3] Electronics Engineering

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – I (Neww.e.f. June 2018)</u> (CBCS PATTERN JUNE-2018) Time: 09:00 a.m. to 10: 15 a.m
Wednesday 27/07/2022	39	Digital Design and Verification (7078101)
Thursday 28/07/2022	40	Advanced Digital Signal Processing (7078102)
Friday 29/07/2022	41	Voice and Data Networks (7078103)
Saturday 30/07/2022	42	Machine Learning© (7078104)
Sunday 31/07/2022	43 44 45 46	<u>Elective - I</u> 1.Wireless Sensor Networks (7078106) 2.Analog & Digital CMOS VLSI Design (7078107) 3.Image and Video Processing (7078108) 4. Neural Networks & Fuzzy Control Systems (7078109)

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – II (Neww.e.f. Nov. 2018)</u> (CBCS PATTERN JUNE-2018) Time: 11:00 a.m. to 12: 15 p.m
Wednesday 27/07/2022	47	Research Methodology & IPR© (7078201)
Thursday 28/07/2022	48	Communication Buses & Interfaces (7078202)
Friday 29/07/2022	49	Advanced IOT (7078203)
Saturday 30/07/2022	50	PLC, SCADA and Distributed Control Systems (7078204)
Sunday 31/07/2022	51 52 53 54	<u>Elective - II</u> 1.Mobile Technology (7078206) 2.Real Time Systems (7078207) 3.VLSI in Signal Processing (7078208) 4. Advanced Control Systems (7078209)

[4] Electronics & Telecommunication Engineering

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem – I (New w.e.f. June 2018) (CBCS PATTERN JUNE-2018) Time: 09:00 a.m. to 10: 15 a.m
Wednesday 27/07/2022	55	Research Methodology & IPR (7076101)
Thursday 28/07/2022	56	Antenna Design and Application (7076102)
Friday 29/07/2022	57	Soft Computing Methods (7076103)
Saturday 30/07/2022	58	Advanced Network System (7076104)
Sunday 31/07/2022	59 60 61	Elective - I 1.Biomedical Signal Processing (7076106) 2.Advanced Embedded System (7076107) 3.Automotive Electronics (7076108)

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem – II (New w.e.f. Nov. 2018) (CBCS PATTERN JUNE-2018) Time: 11:00 a.m. to 12: 15 p.m
Wednesday 27/07/2022	62	Advanced Internet of Things (7076201)
Thursday 28/07/2022	63	RF Circuit Design (7076202)
Friday 29/07/2022	64	Artificial Intelligence & Machine Learning (7076203)
Saturday 30/07/2022	65	Cryptography and Network Security (7076204)
Sunday 31/07/2022	66 67 68	Elective - II 1.Communication System Design (7076206) 2.Multimedia Processing (7076207) 3.Automation and Industrial Robotics (7076208)

[5] Computer Science & Engineering

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – I (New w.e.f. June 2018)</u> (CBCS PATTERN JUNE-2018) Time: 09:00 a.m. to 10: 15 a.m
Wednesday 27/07/2022	69	Applied Algorithms (7079101)
Thursday 28/07/2022	70	Theory of Computation (7079102)
Friday 29/07/2022	71	Data Mining (7079103)
Saturday 30/07/2022	72	Machine Learning© (7079104)
Sunday 31/07/2022	73 74 75 76	<u>Elective - I</u> 1.Natural Language Processing (7079106) 2.Soft Computing (7079107) 3.Computer Vision (7079108) 4. Object Oriented Software Engineering (7079109)

Day & Date	Sr. No.	<u>F.Y. (M.Tech.) Sem – II (New w.e.f. Nov. 2018)</u> (CBCS PATTERN JUNE-2018) Time: 11:00 a.m. to 12: 15 p.m
Wednesday 27/07/2022	77	Research Methodology & IPR© (7079201)
Thursday 28/07/2022	78	Internet of Things (7079202)
Friday 29/07/2022	79	Internet Routing Algorithm (7079203)
Saturday 30/07/2022	80 81 82 83	<u>Elective - II</u> 1.Reinforcement Learning (7079205) 2.Advanced Cloud Computing (7079206) 3.High Performance Computing (7079207) 4. Software Defined Network (7079208)
Sunday 31/07/2022	84 85 86 87	<u>Elective - III</u> 1.Wireless Sensor Network (7079209) 2.Infrastructure Management (7079210) 3.Real Time Operating System (7079211) 4. Advances in Database Systems (7079212)

Please visit -<http://su.digitaluniversity.ac>

Ref No.: PAHSUS/EXAM/TIME-TABLE/2022/1039

Date : 16/07/2022

Sd/-
Director
Board of Examinations and Evaluation