PUNYASHLOKAHILYADEVIHOLKAR SOLAPURUNIVERSITY,SOLAPUR

EXAMOF2026SEMESTERPATTERN EXAMINATION

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

Oct/ Nov .--2026 EXAMINATION TO BE HELD IN Nov.-2026

[1]CIVIL STRUCTURAL ENGINEERING **[2] MECHANICAL DESIGN** **[3] ELECTRONICS ENGINEERING**

[4] ELECTRONICS & TELE-COMM. **[5] COMPUTER SCIENCE & ENGG**

1. Candidates are requested to be present at their respective places of Examinations FIFTEEN MINUTES beforethetimestartingof the firstpaperand TEN MINUTESbeforethe timestartingof 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. AlltheCandidatesareasked tofollowthetimelyinstructionsgivenbyUniversityin accordance with the examinations methodology.

4. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 Minutes extra for per one hour for the Online/ Offline exam.(केंद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधरण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

The Center & Place of the Examinations will be as under.

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 2023) (NEP CBCS PATTERN -2023) Time:10:00 a.m. to 2:00 p.m
Tuesday 15/12/2026	1	Advanced structural analysis (ST101)
Thursday 17/12/2026	2	Advanced solid Mechanics (ST102)
Saturday 19/12/2026	3	Dynamics& Earthquake Engineering (ST103)
Monday 21/12/2026	4 5 6 7	**Elective-I** 1. Structural Audits (ST104-A) 2. Design of Prestressed Concrete Structures (ST104-B) 3. Advanced Design of Foundation (ST104-C) 4. Structural Optimization (ST104-D)
Wednesday 23/12/2026	8	Research Methodology and IPR© (ST105)

Day & Date	Sr. No.	F.Y.(M.Tech.)Sem–I(w.e.f. June2023) (CBCS PATTERN -2023) (Old up to Mar-2027) Time: 10:00 a.m.to 2:00 p.m
Tuesday 15/12/2026	9	Advanced structural analysis (MTCE0101)
Thursday 17/12/2026	10	Advanced solid Mechanics (MTCE0102)
Saturday 19/12/2026	11	Dynamics& Earthquake Engineering (MTCE0103)
Monday 21/12/2026	12 13 14 15	Elective-I 1) Structural Audits (MTCE0106) 2) Design of Prestressed Concrete Structures (MTCE0107) 3) Advanced Design of Foundation (MTCE0108) 4) Structural Optimization (MTCE0109)
Wednesday 23/12/2026	16	Research Methodology and IPR© (MTCE0104)

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem–II (New w.e.f. Nov. 2023) (NEP CBCS PATTERN JUNE-2023) Time: 10:00 a.m. to 2:00 p.m
Monday 30/11/2026	17	FEM in Structural Engineering (MTCE0201)
Tuesday 01/12/2026	18	Advanced Design of Concrete Structures (MTCE0202)
Wednesday 02/12/2026	19	Special Concrete & Concrete Composite(MTCE0203)
Thursday 03/12/2026	20 21 22 23	**Elective-II** 1. Theory of Plates and Shell (MTCE0206) 2. Design of Formwork(MTCE0207) 3. Repair and Rehabilitation of Structures(MTCE0208) 4. Design of Industrial Structures(MTCE0209)
Friday 04/12/2026	24 25 26 27	**Elective-III** 1. Theory of Structural Stability (MTCE0210) 2. Design of RCC Bridges(MTCE0211) 3. Advanced Steel Design(MTCE0212) 4. Soil Structure Interaction(MTCE0213)

Day & Date	Sr. No.	S.Y. (M.Tech.) Sem – III (New w.e.f. June.2023) (NEP CBCS PATTERN JUNE-2023) Time: 10:00 a.m. to 2:00 p.m
Saturday 26/12/2026	28 29 30 31 32	**Open Elective-** 1)Business Analytics(OE001A) 2)Operation Research (OE001B) 3)Cost Management of Engineering Projects(OE001C) 4)Nonconventional Energy(OE001D) 5) Product Design and Development(OE001E)

2) Mechanical–(Design Engineering)

Day & Date	Sr. No.	F.Y.(M.Tech.)Sem–I(Neww.e.f.June2023) (NEP CBCS PATTERN -2023) Time:10:00 a.m. to 1:00 p.m
Tuesday 15/12/2026	33	Advanced stress analysis(MDE111)
Thursday 17/12/2026	34	Advanced Vibrations and Acoustics (MDE112)
Saturday 19/12/2026	35	Industrial Instrumentation(MDE113)
Monday 21/12/2026	36 37 38 39	**Elective-I** 1.ComputationalTechniquesin Design Engineering (MDE114-A) 2.ReliabilityEngineering (MDE114-B) 3.Mechanical System Design(MDE114-C) 4.Computer Aided Design(MDE114-D)
Wednesday 23/12/2026	40	Research Methodology and IPR(MDE115)

Day & Date	Sr. No.	F.Y.(M.Tech.) Sem–I(w.e.f. June2023) (CBCS PATTERN -2023) (Old up to Mar-2027) Time:10:00 a.m.to 1:00 p.m
Tuesday 15/12/2026	41	Advanced stress analysis(MTDE101)
Thursday 17/12/2026	42	Advanced Vibrations and Acoustics (MTDE102)
Saturday 19/12/2026	43	Industrial Instrumentation(MTDE103)
Monday 21/12/2026	44 45 46 47	**Elective-I** 1.ComputationalTechniquesin Design Engineering (MTDE106) 2.ReliabilityEngineering (MTDE107) 3.Mechanical System Design(MTDE108) 4.Computer Aided Design(MTDE109)
Wednesday 23/12/2026	48	Research Methodology and IPR(MTDE104)

Day & Date	Sr. No.	F.Y.(M.Tech.) Sem–II(Neww.e.f.Nov.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m.to 1:00 p.m
Monday 30/11/2026	49	Finite Element Method (MTDE201)
Tuesday 01/12/2026	50	Advanced Design Engineering (MTDE202)
Wednesday 02/12/2026	51	Industrial Product Design (MTDE203)
Thursday 03/12/2026	52 53 54 55	**Elective-II** 1.TheoryandAnalysisofCompositeMaterials (MTDE205) 2. Engineering Design Optimization (MTDE206) 3.Industrial Tribology (MTDE207) 4. Advanced Engineering Materials(MTDE208)
Friday 04/12/2026	56 57 58 59	**Elective-III** 1. Engineering Fracture Mechanics (MTDE209) 2. Project Management (MTDE210) 3. Design for Manufacture and Assembly (MTDE211) 4. Analysis and Synthesis of Mechanisms and Machine (MTDE212)

Day &Date	Sr. No.	S.Y.(M.Tech.) Sem–III (New w.e.f.June.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m.to 1:00 p.m
Saturday 26/12/2026	60 61 62 63 64	**Open Elective-** 1)Business Analytics(OE001A) 2)Operation Research (OE001B) 3)Cost Management of Engineering Projects(OE001C) 4)Nonconventional Energy(OE001D) 5)Product Design and Development(OE001E)

3) Electronics Engineering

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem–I (New w.e.f.June2026) (NEP CBCS PATTERN -2023) Time:10:00 a.m. to 1:00 p.m.
Tuesday 15/12/2026	65	Digital Design and Verification (MTEL0101)
Thursday 17/12/2026	66	Advanced Digital Signal Processing (MTEL0102)
Saturday 19/12/2026	67	Voice and Data Networks (MTEL0103)
Monday 21/12/2026	68	Machine Learning© (MTEL0104)
Wednesday 23/12/2026	69 70 71	**Elective-I** 1. Wireless Sensor Networks (MTEL0106-A) 2. Analog &Digital CMOSVLSI Design(MTEL0106-B) 3. Image and Video Processing(MTEL0106-C)

Day & Date	Sr. No.	F.Y. (M.Tech.) Sem–I (w.e.f. June2023) (CBCS PATTERN -2023)(Old up to Mar-2027) Time:10:00 a.m.to 1:00 p.m.
Tuesday 15/12/2026	72	Digital Design and Verification (MTEL101)
Thursday 17/12/2026	73	Advanced Digital Signal Processing (MTEL102)
Saturday 19/12/2026	74	Voice and Data Networks (MTEL103)
Monday 21/12/2026	75	Machine Learning© (MTEL104)
Wednesday 23/12/2026	76 77 78	**Elective-I** 1) Wireless Sensor Networks (MTEL106) 2) Analog &Digital CMOSVLSI Design(MTEL107) 3) Image and Video Processing(MTEL108)

Day&Date	Sr. No.	F.Y.(M.Tech.) Sem–II (New w.e.f.Nov.2023) (CBCS PATTERN JUNE-2023) Time: 10:00 a.m. to 1:00 p.m
Monday 30/11/2026	79	Research Methodology &IPR© (MTEL201)
Tuesday 01/12/2026	80	Communication Buses &Interfaces (MTEL202)
Wednesday 02/12/2026	81	Advanced IOT (MTEL203)
Thursday 03/12/2026	82	PLC, SCADA and Distributed Control Systems (MTEL204)

Friday 04/12/2026	83 84 85 86	**Elective-II** 1. Mobile Technology (MTEL206) 2. Real Time Systems (MTEL207) 3. VLSI in Signal Processing (MTEL208) Advanced Control Systems (MTEL209)

Day &Date	Sr. No.	S.Y. (M.Tech.) Sem–III (Neww.e.f.Nov.2023) (CBCS PATTERN JUNE-2023) Time: 10.00 am to 1.00 pm
Saturday 26/12/2026	87 88 89	**Self-Learning** 1) Network and Internet Security (MTEL304) 2) Programmable System on Chip(PSoC) (MTEL305) 3) Advanced Process Control (MTEL306)

Day &Date	Sr. No.	S.Y.(M.Tech.) Sem–III (New w.e.f.June.2023) (CBCS PATTERN JUNE-2023) Time: 10.00 am to 1.00 pm
Monday 28/12/2026	90 91 92 93 94	**Open Elective-** 1)Business Analytics(OE001A) 2)Operation Research (OE001B) 3)Cost Management of Engineering Projects(OE001C) 4)Nonconventional Energy(OE001D) 5)Product Design and Development(OE001E)

4) Electronics & Telecommunication Engineering

Day & Date	Sr. No.	F.Y.(M. Tech.) Sem–I (New w.e.f. June2023) (CBCS PATTERN -2023) Time:10:00 a.m. to 1:00 p.m.
Tuesday 15/12/2026	95	Research Methodology& IPR(MTETC101)
Thursday 17/12/2026	96	Antenna Theory & Techniques (MTETC102)
Saturday 19/12/2026	97	Advanced Embedded System(MTETC103)
Monday 21/12/2026	98 99	Elective-I 1.BiomedicalSignalProcessing (MTETC105) 2.Soft Computing Methods(MTETC106)
Wednesday 23/12/2026	100 101	Elective –II Digital VLSI Design (MTETC107) Satellite Communication (MTETC108)

Day & Date	Sr. No.	F.Y.(M.Tech.) Sem–II (New w.e.f. Nov.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Monday 30/11/2026	102	Advanced Light Wave Communication (MTETC201)
Tuesday 01/12/2026	103	RF& Microwave Engineering (MTETC202)
Wednesday 02/12/2026	104	Advanced IoT (MTETC203)
Thursday 03/12/2026	105 106	Elective-I 1. Wireless Communication System (MTETC205) 2. Information and Coding Theory (MTETC206)
Friday 04/12/2026	107 108	Elective- II 1. Cryptography and Network Security(MTETC207) 2. Automation and Industrial Robotics(MTETC208)

Day &Date	Sr. No.	S.Y.(M.Tech.)Sem–III (New w.e.f.June.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Saturday 26/12/2026	109 110 111	**Self-Learning** 1. Design Thinking (MTETC304) 2. Value Education & Professional Ethics (MTETC305) 3. Cyber Security and Information Assurance (MTETC306)

Day & Date	Sr. No.	S.Y.(M.Tech.) Sem–III (New w.e.f. June.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Monday 28/12/2026	112 113 114 115 116	**Open Elective** 1)Business Analytics(OE001A) 2)Operation Research (OE001B) 3)Cost Management of Engineering Projects(OE001C) 4)Nonconventional Energy(OE001D) 5)Product Design and Development(OE001E)

5) Computer Science & Engineering

Day&Date	Sr. No.	F.Y.(M.Tech.)Sem–I(New w.e.f.June2026) (CBCS PATTERN -2023) Time:10:00 a.m. to 1:00 p.m.
Tuesday 15/12/2026	117	Applied Algorithms (MTCSEPCC101)
Thursday 17/12/2026	118	Theory of Computation(MTCSEPCC102)
Saturday 19/12/2026	119	Research Methodology & IPR (MTCSEPCC103)
Monday 21/12/2026	120	Machine Learning© (MTCSEPCC104)
Wednesday 23/12/2026	121 122 123	**Elective-I** 1. Advanced Cryptography (MTCSEPEC105-A) 2. Advanced Image Processing (MTCSEPEC105-B) 3. Natural Language Processing (MTCSEPEC105-C)

Day & Date	Sr. No.	F.Y.(M.Tech.)Sem–I(w.e.f.June2023) (CBCS PATTERN -2023) Time: 10:00 a.m. to 1:00 p.m.
Tuesday 15/12/2026	124	Applied Algorithms (MTCSE101)
Thursday 17/12/2026	125	Theory of Computation(MTCSE102)
Saturday 19/12/2026	126	Data Mining (MTCSE103)
Monday 21/12/2026	127	Machine Learning© (MTCSE104)
Wednesday 23/12/2026	128 129 130 131	**Elective-I** 1) Natural Language Processing (MTCSE106) 2) Soft Computing (MTCSE107) 3) Computer Vision (MTCSE108) 4) Object Oriented Software Engineering (MTCSE109)

Day & Date	Sr. No.	F.Y.(M.Tech.) Sem–II (New w.e.f. Nov.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Monday 30/11/2026	132	Research Methodology& IPR©(MTCSE201)
Tuesday 01/12/2026	133	Internet of Things(MTCSE202)
Wednesday 02/12/2026	134	Internet Routing Algorithm(MTCSE203)
Thursday 03/12/2026	135 136 137 138	**Elective-II** 1. Deep Learning (MTCSE205) 2. Advanced Cloud Computing (MTCSE206) 3. High Performance Computing (MTCSE207) 4. Software Defined Network (MTCSE208)
Friday 04/12/2026	139 140 141 142	**Elective-III** 1. Wireless Sensor Network (MTCSE209) 2.InfrastructureManagement(MTCSE210) 3.RealTimeOperatingSystem(MTCSE211) 4. Advances in Database Systems(MTCSE212)

Day & Date	Sr. No.	S.Y.(M.Tech.)Sem–III (New w.e.f. June.2019) (CBCS PATTERN JUNE-2018) Time:10:00 a.m. to 1:00 p.m.
Monday 28/12/2026	143 144 145 146	**Open Elective-** 1) Business Analytics(7079308) 2) Operation Research(7079309) 3) Cost Management of Engineering Projects(7079310) 4) Non conventionalEnergy(7079311)

Day &Date	Sr. No.	S.Y. (M.Tech.) Sem–III (New w.e.f. June.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Monday 28/12/2026	147 148 149 150 151	**Open Elective-** 1)Business Analytics(OE001A) 2)Operation Research(OE001B) 3)Cost Management of Engineering Projects(OE001C) 4)Non conventionalEnergy(OE001D) 5) Product Design and Development(OE001E)

Day&Date	Sr. No.	S.Y.(M.Tech.)Sem–III(Neww.e.f.June.2023) (CBCS PATTERN JUNE-2023) Time:10:00 a.m. to 1:00 p.m.
Saturday 26/12/2026	152 153 154 155	**Self-Learning** 1)Big Data(MTCSE304) 2)Computer Network Administration(MTCSE305) 3)OpenSourceTechnologies(MTCSE306) 4)Usability Engineering(MTCSE307)

Day & Date	Sr. No.	S.Y.(M.Tech.)Sem–III (New w.e.f.June.2019) (CBCS PATTERN JUNE-2018) Time:10:00 a.m. to 1:00 p.m.	
Saturday 26/12/2026	156 157 158 159	**Self-Learning** 1) Big Data(7079304) 2) Computer Network Administration (7079305) 3) Open Source Technologies (7079306) 4) Usability Engineering(7079307))	**Candidates note that Self Learning Examination will be conducted in their Parent (home) College**

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Sd/-
Director
Board of Examinations and Evaluation