



## Time Table for

## MTECH ( 1st Semester )

		18-Sep-2025	Thursday		
1	5004111(020)	Advanced Hydrology	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
2	5039111(039)	Numerical Modelling in Ground Control	Mining Engineering	3hrs.	10:00 AM to 01:00 PM
3	506111(22)	Big Data Analytics	Data Sciences	3hrs.	10:00 AM to 01:00 PM
4	5100111(024)	Mathematical Methods for Power Engineering	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
5	5109111(014)	Mathematical Foundation for AI & ML	Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
6	522111(22)	Advanced Operating System	Computer Sc. & Engg	3hrs.	10:00 AM to 01:00 PM
7	530111(19)	Principles of Environmental Engineering	Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
8	542111(37)	Advanced Manufacturing Engineering	Production Engg.	3hrs.	10:00 AM to 01:00 PM
9	548111(37)	Tribology	Design	3hrs.	10:00 AM to 01:00 PM
10	549111(14)	Random Processes & Discrete Mathematics	Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
11	550111(20)	Advanced Concrete Technology & Admixtures	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
12	554111(22)	Compiler Design	Computer Technology	3hrs.	10:00 AM to 01:00 PM
13	555111(28)	Advanced Digital Signal Processing	Digital Electronics	3hrs.	10:00 AM to 01:00 PM
14	558111(37)	Product Design and Development Strategies	CAD-CAM Robotics, CAD	3hrs.	10:00 AM to 01:00 PM
15	559111(24)	Power System Dynamics	Power System Engineering, Electrical Devices & Power System Engg., Power System and Control	3hrs.	10:00 AM to 01:00 PM
16	562111(24)	Power Converters	Power Electronics	3hrs.	10:00 AM to 01:00 PM
17	564111(37)	Numerical Methods in Thermal Engineering	Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
18	583111(37)	Solar Energy Utilization	Energy Management	3hrs.	10:00 AM to 01:00 PM
19	586111(37)	Safety Management	Industrial Safety Engineering	3hrs.	10:00 AM to 01:00 PM
20	588111(28)	Microelectronics Technology & IC Fabrication	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
21	589111(19)	New and Renewable Energy Sources	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
22	590111(17)	Biomathematics	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
		20-Sep-2025	Saturday		
1	5004112(020)	Advanced Hydraulics	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
2	5039112(039)	Applied Rock Mechanics	Mining Engineering	3hrs.	10:00 AM to 01:00 PM
3	506112(22)	Statistical Computing	Data Sciences	3hrs.	10:00 AM to 01:00 PM
4	5100112(024)	High Voltage Engineering & Measurement	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
5	5109112(022)	Python and R Programming for AI & ML	Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
6	522112(22)	Java Programming & Applications	Computer Sc. & Engg, Coumputer Technology & Software Engg.	3hrs.	10:00 AM to 01:00 PM
7	530112(19)	Air Pollution Control	Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
8	542112(37)	CAD/CAM Applications	Production Engg.	3hrs.	10:00 AM to 01:00 PM
9	548112(37)	Mechanical Vibration	Design	3hrs.	10:00 AM to 01:00 PM
10	549112(22)	Advanced Computer Architecture	Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
11	550112(20)	Matrix Methods of Structural Analysis	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
12	555112(28)	Advanced Microprocessors & Interfaces	Digital Electronics	3hrs.	10:00 AM to 01:00 PM
13	558112(37)	Computer Aided Design	CAD-CAM Robotics, CAD	3hrs.	10:00 AM to 01:00 PM
14	559112(24)	Computer Aided Power System Analysis	Power System Engineering, Power Electronics & Power Systems	3hrs.	10:00 AM to 01:00 PM
15	562112(24)	Industrial Control Electronics	Power Electronics	3hrs.	10:00 AM to 01:00 PM
16	564112(37)	Advanced Thermodynamics	Thermal Engineering, Design & Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
17	575111(24)	Power System Optimization	Power System and Control	3hrs.	10:00 AM to 01:00 PM
18	583112(37)	Numerical Methods in Energy Management	Energy Management	3hrs.	10:00 AM to 01:00 PM
19	586112(37)	Occupational Health and Hygiene	Industrial Safety Engineering	3hrs.	10:00 AM to 01:00 PM
20	588112(28)	Basics of Micro-electronics & VLSI	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
21	589112(19)	Environmental Pollution & Management	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM





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22	590112(17)	Biomedical Signal Processing & Analysis	20-Sep-2025 Saturday	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
1	5004113(020)	Water Pollution Mitigation & Management	23-Sep-2025 Tuesday	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
2	5039113(039)	Surface Mining Machinery		Mining Engineering	3hrs.	10:00 AM to 01:00 PM
3	506113(22)	Next Generation Databases		Data Sciences	3hrs.	10:00 AM to 01:00 PM
4	5100113(024)	Power System Protection		High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
5	5109113(022)	Advanced Data Structure and Algorithm		Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
6	522113(22)	Advanced Computer Architecture		Computer Sc. & Engg, Computer Technology	3hrs.	10:00 AM to 01:00 PM
7	530113(19)	Environment System Optimization		Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
8	542113(37)	Production & Materials Management		Production Engg.	3hrs.	10:00 AM to 01:00 PM
9	548114(37)	Theory of Elasticity & Plasticity		Design, Design & Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
10	549113(22)	Advanced Data Structure & Algorithm Analysis		Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
11	550113(20)	Instrumentation And Experimental Techniques		Structural Engg.	3hrs.	10:00 AM to 01:00 PM
12	555113(28)	Digital Communication Techniques		Digital Electronics	3hrs.	10:00 AM to 01:00 PM
13	558113(37)	Automation in Manufacturing		CAD-CAM Robotics	3hrs.	10:00 AM to 01:00 PM
14	559113(24)	Power System Protection		Power System Engineering, Electrical Devices & Power System Engg., Power System and Control	3hrs.	10:00 AM to 01:00 PM
15	562113(28)	Microcontroller & Embedded System Design		Power Electronics	3hrs.	10:00 AM to 01:00 PM
16	564113(37)	Advance Fluid Mechanics		Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
17	572112(28)	Hardware Descriptive Language		VLSI Embedded & System Design, Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
18	583113(37)	Energy Conversion Systems & Devices		Energy Management	3hrs.	10:00 AM to 01:00 PM
19	586113(37)	Safety in Engineering Industry		Industrial Safety Engineering	3hrs.	10:00 AM to 01:00 PM
20	589113(19)	Energy System Modeling & Energy Audit		Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
21	590113(17)	Bioinformatics		Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
1	5004114(020)	Remote Sensing (RS) & Geographical Information System (GIS) in Water Resources	25-Sep-2025 Thursday	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
2	5039114(039)	Project Management		Mining Engineering	3hrs.	10:00 AM to 01:00 PM
3	506114(22)	Predictive Analytics		Data Sciences	3hrs.	10:00 AM to 01:00 PM
4	5100114(024)	High Voltage AC/DC Transmission		High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
5	5109114(022)	Data Preparation and Analysis		Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
6	522114(22)	Advanced Computer Networks		Computer Sc. & Engg	3hrs.	10:00 AM to 01:00 PM
7	530114(19)	Water Pollution Control		Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
8	542114(37)	Maintenance Engineering		Production Engg.	3hrs.	10:00 AM to 01:00 PM
9	548113(37)	Advanced Dynamics of Machine		Design	3hrs.	10:00 AM to 01:00 PM
10	549114(22)	High Speed Computer Network		Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
11	550114(20)	Advanced Construction Management		Structural Engg.	3hrs.	10:00 AM to 01:00 PM
12	554112(22)	Advance Computer Communication Network		Computer Technology	3hrs.	10:00 AM to 01:00 PM
13	555114(28)	VLSI Design		Digital Electronics	3hrs.	10:00 AM to 01:00 PM
14	558114(37)	Robotics		CAD-CAM Robotics, CAD	3hrs.	10:00 AM to 01:00 PM
15	559114(24)	Flexible AC Transmission System (FACTS)		Power System Engineering, Electrical Devices & Power System Engg., Power Electronics & Power Systems	3hrs.	10:00 AM to 01:00 PM
16	562114(24)	Modern Control Theory		Power Electronics	3hrs.	10:00 AM to 01:00 PM
17	564114(37)	Advanced Heat Transfer		Thermal Engineering, Design & Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
18	575112(24)	Non Linear Control		Power System and Control	3hrs.	10:00 AM to 01:00 PM
19	583114(37)	Energy Optimization		Energy Management	3hrs.	10:00 AM to 01:00 PM
20	586114(37)	Regulation for Health, Safety and Environment		Industrial Safety Engineering	3hrs.	10:00 AM to 01:00 PM
21	588113(28)	CMOS Analog Integrated Circuits		Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM





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## MTECH ( 1st Semester )

		25-Sep-2025	Thursday		
22	589114(19)	Applied Instrumentation for Energy & Environmental monitoring	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
23	590114(17)	Drug Delivery and Drug Design	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
		27-Sep-2025	Saturday		
1	5004131(020)	Hydropower Engineering	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
2	5004132(020)	Basics of Microbiology & Biotechnology	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
3	5004133(020)	Integrated Water Resources Management & Water Harvesting	Environmental & Water Resources Engineering	3hrs.	10:00 AM to 01:00 PM
4	5039131(039)	Surface Mine Planning	Mining Engineering	3hrs.	10:00 AM to 01:00 PM
5	5039132(039)	Underground Mine Planning	Mining Engineering	3hrs.	10:00 AM to 01:00 PM
6	5039133(039)	Applied Geology in Mine Planning	Mining Engineering	3hrs.	10:00 AM to 01:00 PM
7	506131(22)	Data Mining and Warehousing	Data Sciences	3hrs.	10:00 AM to 01:00 PM
8	506132(22)	Cloud Computing and Virtualization	Data Sciences	3hrs.	10:00 AM to 01:00 PM
9	506133(22)	Optimization Methods	Data Sciences	3hrs.	10:00 AM to 01:00 PM
10	506134(22)	Probabilistic Graphical Models	Data Sciences	3hrs.	10:00 AM to 01:00 PM
11	5100131(024)	Power Electronics for Renewable Sources	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
12	5100132(024)	Physics for Dielectrics	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
13	5100133(024)	Analysis of Electrical Machine	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
14	5100134(024)	Power System Dynamics & Control	High Voltage Engineering	3hrs.	10:00 AM to 01:00 PM
15	5109131(022)	Introduction to Machine Learning	Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
16	5109132(022)	Knowledge Discovery	Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
17	5109133(022)	Distributed Systems	Artificial Intelligence and Machine Learning	3hrs.	10:00 AM to 01:00 PM
18	522131(22)	Advanced Digital Communication	Computer Sc. & Engg	3hrs.	10:00 AM to 01:00 PM
19	522132(22)	Numerical Computing	Computer Sc. & Engg	3hrs.	10:00 AM to 01:00 PM
20	522133(22)	System Simulation	Computer Sc. & Engg, Coumputer Technology & Software Engg.	3hrs.	10:00 AM to 01:00 PM
21	522134(22)	Analysis & Design of Algorithms	Computer Sc. & Engg, Coumputer Technology	3hrs.	10:00 AM to 01:00 PM
22	522135(22)	Digital Signal Processing	Computer Sc. & Engg, Coumputer Technology	3hrs.	10:00 AM to 01:00 PM
23	530131(19)	Eneergy & Environment	Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
24	530132(19)	Natural Resource Management	Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
25	530133(19)	Introduction to ANN & Ex. Sy.	Environmental Engg.	3hrs.	10:00 AM to 01:00 PM
26	542131(37)	Applied Fuzzy Logic & Fuzzy Sets	Production Engg.	3hrs.	10:00 AM to 01:00 PM
27	542132(37)	Finite Element Methods	Production Engg.	3hrs.	10:00 AM to 01:00 PM
28	542133(37)	Accounting & Management Control	Production Engg.	3hrs.	10:00 AM to 01:00 PM
29	542134(37)	Advanced Metrology & Computer Aided Inspection	Production Engg.	3hrs.	10:00 AM to 01:00 PM
30	548131(37)	Optimization Techniques	Design	3hrs.	10:00 AM to 01:00 PM
31	548132(37)	Composite Materials	Design	3hrs.	10:00 AM to 01:00 PM
32	548133(37)	Analysis & Design of Pressure Vessels & Components	Design, CAD	3hrs.	10:00 AM to 01:00 PM
33	549131(22)	Software Architecture in Practice	Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
34	549132(22)	Internet Engineering	Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
35	549133(22)	Advanced Digital Signal Processing	Computer Technology & Applications	3hrs.	10:00 AM to 01:00 PM
36	550131(20)	Limit State Design of Steel Structures	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
37	550132(20)	Advanced Design of Steel Structures	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
38	550133(20)	Theory of Elastic Stability	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
39	550134(20)	Applied Fuzzy Logic & Fuzzy Sets	Structural Engg.	3hrs.	10:00 AM to 01:00 PM
40	555131(28)	Fiber Optic Networks	Digital Electronics	3hrs.	10:00 AM to 01:00 PM
41	555132(28)	Reliability Engineering	Digital Electronics	3hrs.	10:00 AM to 01:00 PM

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4.9.25





## Time Table for

## MTECH ( 1st Semester )

		27-Sep-2025	Saturday		
42	555133(28)	Parallel Processors	Digital Electronics	3hrs.	10:00 AM to 01:00 PM
43	555134(28)	Digital Instrumentation	Digital Electronics	3hrs.	10:00 AM to 01:00 PM
44	558131(37)	Composite Materials	CAD-CAM Robotics, CAD	3hrs.	10:00 AM to 01:00 PM
45	558132(37)	Computational Techniques	CAD-CAM Robotics	3hrs.	10:00 AM to 01:00 PM
46	558133(37)	Stress Analysis & Vibration	CAD-CAM Robotics, CAD	3hrs.	10:00 AM to 01:00 PM
47	559131(24)	Power Electronics	Power System Engineering, Power System and Control	3hrs.	10:00 AM to 01:00 PM
48	559132(24)	Digital Signal Processing	Power System Engineering	3hrs.	10:00 AM to 01:00 PM
49	559133(24)	Distributed Generation	Power System Engineering, Power System and Control	3hrs.	10:00 AM to 01:00 PM
50	562131(24)	Analysis & Design of Artificial Neural Network	Power Electronics	3hrs.	10:00 AM to 01:00 PM
51	562132(24)	Modelling & Analysis of Electrical Machines	Power Electronics	3hrs.	10:00 AM to 01:00 PM
52	562133(24)	Digital Controllers in Power Electronics Application	Power Electronics	3hrs.	10:00 AM to 01:00 PM
53	564131(37)	Design of Heat Exchangers	Thermal Engineering, Design & Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
54	564132(37)	Fluid Power Engineering	Thermal Engineering, Design & Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
55	564133(37)	Advanced I.C. Engines Technology	Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
56	564134(37)	Non Conventional Energy Systems	Thermal Engineering	3hrs.	10:00 AM to 01:00 PM
57	575131(24)	Flexible AC Transmission System	Power System and Control	3hrs.	10:00 AM to 01:00 PM
58	583131(37)	Energy, Environment & Sustainable Development	Energy Management	3hrs.	10:00 AM to 01:00 PM
59	583132(37)	Computer Applications: Energy Software	Energy Management	3hrs.	10:00 AM to 01:00 PM
60	583133(37)	Electric Power Generation & Distribution	Energy Management	3hrs.	10:00 AM to 01:00 PM
61	583134(37)	Energy Resources & Economics	Energy Management	3hrs.	10:00 AM to 01:00 PM
62	584135(22)	Mobile Computing	Computer Networks, Data Sciences	3hrs.	10:00 AM to 01:00 PM
63	586115(37)	Pollution Control in Industries	Industrial Safety Engineering	3hrs.	10:00 AM to 01:00 PM
64	588131(28)	Introduction to MEMS	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
65	588132(28)	Memory Design & Testing	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
66	588133(28)	Optoelectronics	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
67	588134(28)	Microwave Integrated Circuits	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
68	588135(28)	Neural Networks for VLSI	Microelectronics & VLSI	3hrs.	10:00 AM to 01:00 PM
69	589131(19)	Energy Conversion	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
70	589132(19)	Energy conservation & efficiency	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
71	589133(19)	Environmental Hydrology	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
72	589134(19)	Energy economics & project management	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
73	589135(19)	Bio- Energy Technologies	Energy & Environmental Engineering	3hrs.	10:00 AM to 01:00 PM
74	590131(17)	Physiology for Engineering	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
75	590132(17)	Biosensors	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
76	590133(17)	Biomechanics	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
77	590134(17)	Data Mining in Bio informatics	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM
78	590135(17)	Biometrics	Biomedical Engineering and Bioinformatics	3hrs.	10:00 AM to 01:00 PM

## For information and necessary action.

1. Principal/Centre Supdt., Concerned Institution.
2. Collector / Supdt. of Police, Bastar, Bilaspur, Durg, Raipur, Sarguja
3. OSD Info Cell / Upload on website / Master file CSVTU, Bhilai.

Signature  
Registrar  
CSVTU, Bhilai