

ANDHRA UNIVERSITY
CIVIL ENGINEERING
TIME-TABLES
M.TECH. (ENVIRONMENTAL ENGINEERING AND MANAGEMENT)
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Numerical Methods and Statistical Analysis	1136	70
18-04-2023	Tuesday	Environmental Chemistry	1137	70
19-04-2023	Wednesday	Environmental Microbiology and Sanitation	1138	70
20-04-2023	Thursday	Elective-I a) Occupational Health, Safety and Hygiene b) Watershed Management (Common with M.Tech. Hydraulics and Coastal HarbourEngg.) c) Remote Sensing and GIS Applications (Common with M.Tech. SMFE and Hydraulics and Coastal HarbourEngg.)	1139 1140 1141	70
21-04-2023	Friday	Elective-II a) Environmental Impact Assessment b) Ecological and Ecosystem Engineering	1142 1143	70

CIVIL ENGINEERING
M.TECH. (ENVIRONMENTAL ENGINEERING AND MANAGEMENT)
W.E.F. 2015-2016 ADMITTED BATCH
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Numerical Methods and Statistical Analysis	1126	70
18-04-2023	Tuesday	Environmental Chemistry	1127	70
19-04-2023	Wednesday	Environmental Microbiology and Sanitation	1128	70
20-04-2023	Thursday	Elective-I a) Environmental Impact Assessment and Management b) Watershed Management (Common with Hydraulics and HE) c) Ecological and Ecosystem Engineering	1130 1131 1132	70
21-04-2023	Friday	Elective-II a) Remote Sensing & GIS Applications b) Environmental Legislation (Common with Geo-Technology & Hydraulics and HE) c) Occupational Health, Safety and Hygiene	1133 1134 1135	70
24-04-2023	Monday	Environmental Hydraulics (Common with Hydraulics and HE)	1129	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.Tech. GEO-TECHNICA ENGINEERING
W.E.F. 2021-2022 ADMITTED BATCH
REGULAR
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Soil Mechanics	2133	70
18-04-2023	Tuesday	Advanced Foundation Engineering (Common with M.Tech. SE, CTPM & Transportation Engg.)	2134	70
19-04-2023	Wednesday	Geosynthetics and Reinforced Soil Structures	2135	70
20-04-2023	Thursday	Elective-I: a) Analysis and Design of Pavements b) Rock Mechanics c) Remote Sensing and GIS Applications (Common with M.Tech. EEM and Hydraulics and Coastal Harbour Engg.)	2136 2137 1141	70
21-04-2023	Friday	Elective-II: a) Advanced Concrete Technology (Common with M.Tech. Structural Engg. and CTPM) b) Subsurface Exploration	2138 2139	70

CIVIL ENGINEERING
M.Tech. SOIL MECHANICS & FOUNDATION ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH
SUPPLEMENTARY
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Soil Mechanics	2126	70
18-04-2023	Tuesday	Advanced Foundation Engineering (Common with M.Tech. SE, CTPM & Transportation Engg.)	2127	70
19-04-2023	Wednesday	Geosynthetics and Reinforced Soil Structures	2128	70
20-04-2023	Thursday	Elective-I: a) Analysis and Design of Pavements b) Rock Mechanics c) Remote Sensing and GIS Applications (Common with M.Tech. EEM and Hydraulics and Coastal Harbour Engg.)	2129 2130 1141	70
21-04-2023	Friday	Elective-II: a) Advanced Concrete Technology (Common with M.Tech. Structural Engg. and CTPM) b) Subsurface Exploration	2131 2132	70

ANDHRA UNIVERSITY
M.Tech. STRUCTURAL ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Theory of Elasticity	3125	70
18-04-2023	Tuesday	Elective-I a) Advanced Foundation Engineering (Common with M.Tech. SM & FE, CTPM and Transportation Engg.) b) Experimental Stress Analysis c) Wind Analysis and Design of Tall Structures	2127 3128 3129	70
19-04-2023	Wednesday	Matrix methods of Structural Analysis	3127	70
20-04-2023	Thursday	Advanced Reinforced Concrete Design	3126	70
21-04-2023	Friday	Elective-II a) Advanced Concrete Technology (Common with M.Tech. SMFE & CTPM) b) Structural Dynamics (Common with M.Tech. Hydraulics and Coastal Harbour Engg.)	2131 3130	70

M.E. STRUCTURAL ENGINEERING & NATURAL DISASTER MANAGEMENT
W.E.F. 2015-2016 ADMITTED BATCH

I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Theory of Elasticity (Common with S.E. & N.D.M.)	3115	70
18-04-2023	Tuesday	Advanced Reinforced Concrete Design (Common with S.E. & N.D.M.)	3116	70
19-04-2023	Wednesday	Matrix methods of Structural Analysis (Common with S.E. & N.D.M.)	3117	70
20-04-2023	Thursday	Elective-I a) Advanced Foundation Engineering (Common with S.E. & N.D.M. & Geotechnical Engg.) b) Wind Analysis and Design of Tall Structures (Common with S.E. & N.D.M.) c) Experimental Stress Analysis (Com. with S.E. & N.D.M.)	2118 3119 3120	70
21-04-2023	Friday	Elective-II a) Advanced Concrete Technology (Common with S.E. & N.D.M.) b) Bridge Engineering (Common with S.E. & N.D.M.) c) Structural Dynamics (Common with S.E. & N.D.M.)	3121 3122 3123	70
24-04-2023	Monday	Industrial Structures (Common with S.E. & N.D.M.)	3118	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
CIVIL ENGINEERING
M.TECH. (HYDRAULICS, COASTAL AND HARBOUR ENGINEERING)
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Fluid Mechanics	4122	70
18-04-2023	Tuesday	Wave Hydrodynamics	4123	70
19-04-2023	Wednesday	Hydrology and Water Resources Engineering	4124	70
20-04-2023	Thursday	Elective-I a) Flood Modeling and Drought Assessment (Common for WRE1.4(c) & HCH1.4(a)) b) Watershed Management (Common with M.Tech. Environmental Engg. & Mgt.) c) Remote Sensing and GIS Applications (Common with M.Tech. EEM and Soil Mechanics & Foundation Engg.)	4125 1140 1141	70
21-04-2023	Friday	Elective-II a) Climate Change and Water Resources Engineering b) Structural Dynamics (Common with M.Tech. Structural Engineering) c) Basic Coastal Engineering	4126 3130 4127	70


CIVIL ENGINEERING
M.TECH. (HYDRAULICS, COASTAL AND HARBOUR ENGINEERING)
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Fluid Mechanics	4116	70
18-04-2023	Tuesday	Wave Hydrodynamics	4117	70
19-04-2023	Wednesday	Hydrology & Water Resources Engineering	4118	70
20-04-2023	Thursday	Elective-I a) Irrigation Water Systems and Management (Common with Water Resource Engg.) b) Watershed Management	4119 1131	70
21-04-2023	Friday	Elective-II a) Remote Sensing & GIS b) Structural Dynamics c) Urban Storm Water Drainage	1133 3123 4120	70
24-04-2023	Monday	Elective-I c) Environmental Hydraulics (Common with Environmental Engg.)	1129	70
25-04-2023	Tuesday	Advanced Mathematics	4115	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
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ANDHRA UNIVERSITY
CIVIL ENGINEERING
M.TECH. (CONSTRUCTION TECHNOLOGY AND PROJECT MANAGEMENT)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Principles of Construction Management	27125	70
18-04-2023	Tuesday	Elective-I a) Advanced Foundation Engineering (Common with M.Tech. SM&FE, CTPM and Structural Engg.) b) Urban Transportation Planning	2127 27128	70
19-04-2023	Wednesday	Construction Planning and Scheduling	27126	70
20-04-2023	Thursday	Construction Equipment and Methods	27127	70
21-04-2023	Friday	Elective-II a) Advanced Concrete Technology (Common with M.Tech. SMFE and Structural Engg.) b) Construction Economics	2131 27129	70

CIVIL ENGINEERING
M.TECH. (CONSTRUCTION TECHNOLOGY AND PROJECT MANAGEMENT)
(with effect from 2015-2016 academic year)

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Principles of Construction Management	27116	70
19-04-2023	Wednesday	Construction Planning and Scheduling	27117	70
18-04-2023	Tuesday	Construction Equipment and Methods	27118	70
20-04-2023	Thursday	Elective-I a) Advanced Foundation Engineering (Common with M.Tech. Geotechnical Engg, Structural Engg. & SENDM) b) Computer Aided Design and Applications c) Urban Transportation Planning	2118 27120 27121	70
21-04-2023	Friday	Elective-II a) Advanced Concrete Technology (Common with SE & SENDM) b) Reliability Analysis and Design c) Construction Economics and Accounting	3121 27122 27123	70
24-04-2023	Monday	Environmental Impact Assessment and Auditing	27119	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


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ANDHRA UNIVERSITY
CIVIL ENGINEERING
M.TECH. (TRANSPORTATION ENGINEERING)
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Urban Transportation Planning (Common with M.Tech. CT&PM)	33117	70
18-04-2023	Tuesday	Elective-I a) Advanced foundation Engineering (Common with M.Tech. SMFE, SE and Transportation Engg.)	2127	70
19-04-2023	Wednesday	Elective-I b) Analysis of Transportation Systems c) Pavement Management Systems	33120 33121	70
20-04-2023	Thursday	Traffic Engineering and Management	33119	70
21-04-2023	Friday	Analysis and Design of Pavements	33118	70
24-04-2023	Monday	Elective-II a) Probability and Statistics b) Bridge Engineering	33122 33123	70

CIVIL ENGINEERING
M.TECH. (TRANSPORTATION ENGINEERING)
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Urban Transportation Planning (Common with M.Tech. CT & PM)	27121	70
18-04-2023	Tuesday	Traffic Engineering and Management	33107	70
19-04-2023	Wednesday	Geometric Design of Highways	33108	70
20-04-2023	Thursday	Analysis and Design of Pavements (Common with M.Tech. Geotechnical Engg.)	33109	70
21-04-2023	Friday	Elective-I a) Advanced foundation Engineering b) Pavement Management Systems c) Highway Construction Practices	33110 33111 33112	70
24-04-2023	Monday	Elective-II a) Operations Research b) Bridge Engineering c) Project Planning and Management	33113 33114 33115	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF MECHANICAL ENGINEERING
M.E. MACHINE DESIGN
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Theory of Elasticity and Plasticity	6133	70
18-04-2023	Tuesday	Advanced Mechanics of Solids	6134	70
19-04-2023	Wednesday	Advanced Mechanics of Machinery	6135	70
20-04-2023	Thursday	Mechanical Vibrations	6136	70
21-04-2023	Friday	Advanced Optimization Techniques (Common with M.Tech. Heat Transfer, Industrial Engg. and CAD / CAM)	6137	70
24-04-2023	Monday	Elective-I 1. Design and Analysis of Experiments 2. Computer Simulation of Machines 3. Non Linear Solid Mechanics 4. Structural Health Monitoring 5. Theory of Plates and Shells	6138 6139 6140 6141 6142	70

M.TECH. (MACHINE DESIGN)
(with effect from 2015-2016 academic year)

I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Theory of Elasticity and Plasticity	6116	70
18-04-2023	Tuesday	Elective-II a) Integrated Computer Aided Design b) Design and Analysis of Experiments	6126 6130	70
19-04-2023	Wednesday	Mechanics of Machinery	6118	70
20-04-2023	Thursday	Mechanical Vibrations	6119	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques (Common with Heat Transfer) b) Mechanics of Metal Forming	6120 6122	70
24-04-2023	Monday	Advanced Mechanics of Solids	6117	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF MECHANICAL ENGINEERING
M.TECH. HEAT POWER ENGINEERING
W.E.F. 2021-2022 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Methods in Engineering	7136	70
18-04-2023	Tuesday	Conduction and Radiation Heat Transfer	7137	70
19-04-2023	Wednesday	Advanced Fluid Mechanics (Common with Thermal Engg.)	7138	70
20-04-2023	Thursday	Measurements in Heat Transfer	7139	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques (Common with Machine Design, I.E. and CAD/CAM) b) Energy Management c) Advanced Finite Element Analysis	6137 7140 7141	70
24-04-2023	Monday	Elective-II Solar Energy Technologies	7142	70

M.TECH. HEAT TRANSFER IN ENERGY SYSTEMS
W.E.F. 2019-2020 ADMITTED BATCH

I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Methods in Engineering	7128	70
18-04-2023	Tuesday	Conduction and Radiation Heat Transfer	7129	70
19-04-2023	Wednesday	Advanced Fluid Mechanics (Common with Thermal Engg.)	7130	70
20-04-2023	Thursday	Measurements in Heat Transfer	7131	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques (Common with Machine Design, I.E. and CAD/CAM) b) Energy Management c) Advanced Finite Element Analysis	6137 7132 7133	70
24-04-2023	Monday	Elective-II Solar Energy Technologies	7134	70

M.TECH. HEAT TRANSFER IN ENERGY SYSTEMS
(with effect from 2015-2016 academic year)


I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Methods in Engineering	7118	70
18-04-2023	Tuesday	Conduction and Radiation Heat Transfer	7119	70
19-04-2023	Wednesday	Advanced Fluid Mechanics (Common with Thermal Engg.)	7120/ 43114	70
20-04-2023	Thursday	Measurements in Heat Transfer	7121	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques (Common with M.Tech. Machine Design) b) Gas Turbines and Jet Propulsion c) Gas Dynamics	6120 7122 7123	70
24-04-2023	Monday	Elective-II a) Solar Energy Technology b) Energy Conservation and Recovery Systems c) Introduction to Turbulence	7124 7125 7126	70

(BY ORDER)

A A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF MECHANICAL ENGINEERING
M.TECH. INDUSTRIAL ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Probability and Statistics	8136	70
18-04-2023	Tuesday	Total Quality Management	8137	70
19-04-2023	Wednesday	Management Principles & Perspectives	8138	70
20-04-2023	Thursday	Methods Engineering and Work Design	8139	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques (Common with Machine Design, H.T. and CAD/CAM) b) Maintenance Management c) Product Design Management	6137 8140 8141	70
24-04-2023	Monday	Elective-II a) Engineering & Managerial Economics b) Project Management c) Logistics Engineering and Management	8142 8143 8144	70

M.TECH. INDUSTRIAL ENGINEERING
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Probability and Statistics	8127	70
18-04-2023	Tuesday	Total Quality Management	8128	70
19-04-2023	Wednesday	Management Principles & Perspectives	8129	70
20-04-2023	Thursday	Methods Engineering and Work Design	8130	70
21-04-2023	Friday	Elective-I a) Advanced Optimization Techniques b) Maintenance Management c) Product Design Management	6120 8131 8132	70
24-04-2023	Monday	Elective-II a) Engineering & Managerial Economics b) Project Management c) Designing and Managing the Supply Chain	8133 8134 8135	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF MECHANICAL ENGINEERING
M.TECH. THERMAL ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Computational Methods in Engineering	43118	70
18-04-2023	Tuesday	Computational Fluid Dynamics	43119	70
19-04-2023	Wednesday	Advanced Fluid Mechanics (Common with Heat Transfer)	7130	70
20-04-2023	Thursday	Measurements in Thermal Systems	43121	70
21-04-2023	Friday	Advanced Thermodynamics	43122	70
24-04-2023	Monday	Advanced Heat Transfer	43123	70

DEPT. OF MECHANICAL ENGINEERING
M.TECH. THERMAL ENGINEERING
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Computation Methods in Engineering	43108	70
18-04-2023	Tuesday	Computational Fluid Dynamics	43109	70
19-04-2023	Wednesday	Elective-II a) Advanced Fluid Mechanics (Common with HTE)	43114/ 7120	70
20-04-2023	Thursday	Advanced Thermodynamics	43111	70
21-04-2023	Friday	Elective-I a) Advanced Heat Transfer b) Boiling and Two-Phase Flow heat Transfer c) Advanced Optimization Techniques (Common with M.Tech.)	43112 43113 6120	70
24-04-2023	Monday	Elective-II b) Solar Energy and Technology (Common with HTE) c) Tribology	7124 43116	70
25-04-2023	Tuesday	Measurements in Thermal Systems	43110	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. ELECTRONICS INSTRUMENTATION
TWO YEAR (FOUR SEMESTERS)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Digital Signal Processing (Common with Radar & Microwave Engg.)	10137	70
18-04-2023	Tuesday	Electronic Instrumentation Techniques	10138	70
19-04-2023	Wednesday	Elective-I a) DSP Processors and Architecture b) Wireless Communications and Networks c) Microprocessor Systems (Common with Radar & Microwave Engg.)	10139 10140 10141	70
20-04-2023	Thursday	Elective-II a) EMI/EMC b) Bio Medical Instrumentation c) Artificial Intelligence and Neural Networks	10142 10143 10144	70
21-04-2023	Friday	Research Methodology & IPR	10145/ 17180	70
24-04-2023	Monday	Audit Course	17181	70

M.TECH. ELECTRONICS INSTRUMENTATION
TWO YEAR (FOUR SEMESTERS) (with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Digital Signal Processing (Common with R & ME, ES & VLSI)	10126	70
18-04-2023	Tuesday	Microprocessor Systems (Common with R & ME, ES & VLSI)	10127	70
19-04-2023	Wednesday	Elective-I a) Optical Fibers and Applications b) DSP Processors and Architecture c) Wireless Communications and Networks	10130 10131 10132	70
20-04-2023	Thursday	Elective-II a) EMI/EMC b) Artificial Intelligence and Neural Networks c) Application Specific Integrated Circuits (ASIC)	10133 10134 10135	70
21-04-2023	Friday	Transducers and Signal Conditioners	10128	70
24-04-2023	Monday	VLSI	10129	70

(BY ORDER)

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VISAKHAPATNAM
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ANDHRA UNIVERSITY
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (RADAR & MICROWAVE ENGINEERING),
TWO YEAR (FOUR SEMESTERS)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I - SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Digital Signal Processing (Common with Electronics Instrumentation)	10137	70
18-04-2023	Tuesday	Microwave Components and Networks	11125	70
19-04-2023	Wednesday	Elective-I a) Optical Fibers and Communications b) Nano Technologies and Applications c) Modern RADAR Systems	11126 11127 11128	70
20-04-2023	Thursday	Elective-II a) EMI/EMC b) Artificial Intelligence and Neural Networks c) Microprocessor Systems (Common with Electronics Instrumentation)	10142 10143 10141	70
21-04-2023	Friday	Research Methodology & IPR	10145/ 17180	70
24-04-2023	Monday	Audit Course	17181	70

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (RADAR & MICROWAVE ENGINEERING),
TWO YEAR (FOUR SEMESTERS)
(with effect from 2015-2016 academic year)

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Digital Signal Processing	10126	70
18-04-2023	Tuesday	Microprocessor Systems	10127	70
19-04-2023	Wednesday	Elective-I a) Optical Fibers and Applications b) DSP Processors and Architecture c) Wireless Communications and Networks	10130 10131 10132	70
20-04-2023	Thursday	Elective-II a) EMI/EMC b) Artificial Intelligence and Neural Networks c) Application Specific Integrated Circuits (ASIC)	10133 10134 10135	70
21-04-2023	Friday	Modern Radar Systems	11122	70
24-04-2023	Monday	Microwave Components and Networks	11123	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
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ANDHRA UNIVERSITY
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (BIO-MEDICAL ENGINEERING)
2 YEARS – 4 SEMESTER PROGRAMME
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Bio-Medical Signal Processing	13125	70
18-04-2023	Tuesday	Bio-Medical Instrumentation-I	13126	70
19-04-2023	Wednesday	Elective-II a) Principles of Electrotherapy b) Electronic Devices and Circuits c) Mathematical methods for Engineers	13129 13130 13131	70
20-04-2023	Thursday	Elective-I a) Anatomy & Physiology b) EMI /EMC c) Bio-Mechanics	13127 10142 13128	70
21-04-2023	Friday	Research Methodology & IPR	10145/ 17180	70
24-04-2023	Monday	Audit Course	17181	70

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (BIO-MEDICAL ENGINEERING)
2 YEARS – 4 SEMESTER PROGRAMME
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Anatomy & Physiology	13115	70
18-04-2023	Tuesday	Electronics Devices & Circuits	13116	70
19-04-2023	Wednesday	Medical Image Processing	13119	70
20-04-2023	Thursday	Elective-I a) EMI/EMC (Common with M.Tech. Electronic Instrumentation, Radar Microwave Engineering) b) Electrocardiography Signal Analysis c) Mathematical Methods for Engineers	10133 13117 13118	70
21-04-2023	Friday	Elective-II a) Orthopedics & Rehabilitation b) Bio-Medical Signal Processing c) Bio-Mechanics	13120 13121 13122	70
24-04-2023	Monday	Bio-Medical Instrumentation-I	13123	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (VLSI), TWO YEAR (FOUR SEMESTERS)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	VLSI Design Techniques	40125	70
18-04-2023	Tuesday	Analog IC Design	40126	70
19-04-2023	Wednesday	Elective-I a) Digital Signal Processing b) Application Specific Integrated Circuits (ASIC) c) Hardware Software Co Design d) Advanced Microprocessors & Microcontrollers	40127 40128 40129 40130	70
20-04-2023	Thursday	Elective-II a) CPLD and FPGA Architecture & Applications b) VHDL Modeling and Digital Systems c) Electronic Design Automation Tools	40131 40132 40133	70
21-04-2023	Friday	Research Methodology & IPR	10145/ 17180	70
24-04-2023	Monday	Audit Course	17181	70

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. (VLSI), TWO YEAR (FOUR SEMESTERS)
(with effect from 2015-2016 academic year)

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Elective-I a) Digital Signal Processing (Common with M.Tech. E&I & Radar & Microwave Engg.,) b) Application Specific Integrated Circuits (ASIC) c) Hardware Software Code sign	10126 40118 40119	70
18-04-2023	Tuesday	Analog IC Design	40116	70
19-04-2023	Wednesday	VLSI Design Techniques	40114	70
20-04-2023	Thursday	Elective-II a) EMI/EMC (Common with M.Tech. E&I & Radar & Microwave Engg. and Bio-Medical Engineering) b) VHDL Modeling and Digital Systems c) Electronic Design Automation Tools	10133 40120 40121	70
21-04-2023	Friday	Advanced Microprocessor and Microcontrollers	40115	70
24-04-2023	Monday	Digital System Design	40117	70
25-04-2023	Tuesday	Wireless Communication and Net work	40122	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH. COMMUNICATION SYSTEMS
(w.e.f. 2007-2008 Admitted Batch onwards)

I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Communication Theory	28110	70
18-04-2023	Tuesday	Communication Techniques	28111	70
19-04-2023	Wednesday	Satellite Communication and Phased Arrays	28112	70
20-04-2023	Thursday	Digital signal Processing (Common with EI, R & M)	<u>10110</u> 10120	70
21-04-2023	Friday	Optical Fibers and Applications (Common with EI, R & M)	<u>10112</u> 10122	70
24-04-2023	Monday	Elective-I : Advanced Microprocessors EMI / EMC Microwave Components and Networks Embedded systems	28113 10125 11116 28114	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF ELECTRICAL ENGINEERING
M.TECH. (POWER SYSTEMS AND AUTOMATION)
(with effect from 2020-2021 academic year)

I – SEMESTER

REGULAR

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Power System Operation and Control	15119	70
18-04-2023	Tuesday	Power System Stability and Control	15120	70
19-04-2023	Wednesday	Professional Elective-I: a) Optimization Techniques b) Artificial Intelligence Techniques c) Evolutionary Algorithms and Applications Power Systems	15121 15122 15123	70
20-04-2023	Thursday	Professional Elective-II: a) HVDC Transmission b) Flexible AC Transmission Systems c) EHV AC Transmission	15124 15125 15126	70
21-04-2023	Friday	Research Methodology and IPR	14131	70
24-04-2023	Monday	Audit Course-I a) Personality Development through life enlightenment skills b) English for Research paper writing	14132	70

DEPT. OF ELECTRICAL ENGINEERING
M.TECH. (POWER SYSTEMS AND AUTOMATION)
(with effect from 2015-2016 academic year)

I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Power System Operation and Control	15114	70
18-04-2023	Tuesday	Optimization Techniques (Common with CS)	14116	70
19-04-2023	Wednesday	Advanced Drives and Control (Common with CS)	14117	70
20-04-2023	Thursday	Advanced Control System Design (Common with CS)	14118	70
21-04-2023	Friday	Elective-I a) Renewable Energy Systems b) Power System Modeling c) Power System Planning	15115 15116 15117	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
ELECTRICAL ENGINEERING
M.TECH. (CONTROL SYSTEM ENGINEERING)
(with effect from 2020-2021 for academic year 2021-2022)

I – SEMESTER
REGULAR
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Methods in Control / Linear Systems	14123	70
18-04-2023	Tuesday	Digital Control Systems	14124	70
19-04-2023	Wednesday	Elective-I a) Robotics and Automation b) Advanced Control Systems c) Sliding Mode Control	14125 14126 14127	70
20-04-2023	Thursday	Elective-II a) Optimization Techniques b) SCADA System & Applications c) Systems Biology	14128 14129 14130	70
21-04-2023	Friday	Research Methodology & IPR	14131	70
24-04-2023	Monday	Audit Course – I	14132	70

ELECTRICAL ENGINEERING
M.TECH. (CONTROL SYSTEM ENGINEERING)
(with effect from 2015-2016 academic year)

I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Control Systems	14115	70
18-04-2023	Tuesday	Optimization Techniques (Common with M.Tech. PS&A)	14116	70
19-04-2023	Wednesday	Advanced Drives and control (Common with M.Tech. PS&A)	14117	70
20-04-2023	Thursday	Advanced Control Systems Design (Common with M.Tech. PS&A)	14118	70
21-04-2023	Friday	Elective-I a) Large Scale Systems b) Digital Control Systems c) Robust and Adaptive Control	14119 14120 14121	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 09-06-2022


(J. RATNAM)
Deputy Registrar (Exams.)

ELECTRICAL ENGINEERING
M.TECH. (POWER ELECTRONICS DRIVES AND CONTROL)
(with effect from 2020-2021 academic year)
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Power Electronic Converters	41117	70
18-04-2023	Tuesday	Modeling and Analysis of Electrical Machines	41118	70
19-04-2023	Wednesday	Elective-III a) Advanced Power electronic Circuits b) Optimization Techniques c) Power electronics for renewable Energy Systems d) Dynamics of Electrical Machines	41119 41120 41121 41122	70
20-04-2023	Thursday	Elective-IV a) Digital Signal Processing and its Applications b) PWM converter and Applications c) Power Semiconductor Devices & Modeling d) Static VAR Controllers and Harmonic Filtering	41123 41124 41125 41126	70
21-04-2023	Friday	Research Methodology & IPR	14131/ 17180	70
24-04-2023	Monday	Audit Course-I a) Personality Development through life enlightenment Skills b) English for Research paper writing	14132	70

ELECTRICAL ENGINEERING
M.TECH. (POWER ELECTRONICS DRIVES AND CONTROL)
(with effect from 2015-2016 academic year)
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Power Semiconductor Devices and Controllers	41111	70
18-04-2023	Tuesday	Optimization Techniques (Common with CS&PSA)	14116	70
19-04-2023	Wednesday	Power Electronics Control DC Drives	41112	70
20-04-2023	Thursday	Advanced Control Systems Design (Common with CS&PSA)	14118	70
21-04-2023	Friday	Elective-I a) HVDC Transmission b) Power Electronics for Renewable Energy Systems c) Embedded Control of Electrical Drives	41113 41114 41115	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. (MARINE ENGINEERING & MECHANICAL HANDLING)
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Engineering Mathematics	16120	70
18-04-2023	Tuesday	Principles of Material Handling Devices	16121	70
19-04-2023	Wednesday	Advanced Solid Mechanics	16122	70
20-04-2023	Thursday	Elective-I a) Theory of Vibrations b) Wave Engineering c) Marine Engineering-I	16123 16124 16125	70
21-04-2023	Friday	Research Methodology and IPT	17180	70
24-04-2023	Monday	Audit Course-I	17181	70
26-04-2023	Wednesday	Elective-II a) Advanced Finite Element Analysis b) Mechanics and Design of cargo handling equipment c) Marine Power Plant Engineering	16126 16127 16128	70

M.TECH. (MARINE ENGINEERING & MECHANICAL HANDLING)
(with effect from 2015-2016 academic year)
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Engineering Mathematics	16111	70
18-04-2023	Tuesday	Principles of Material Handling Devices	16112	70
19-04-2023	Wednesday	Advanced Solid Mechanics	16113	70
20-04-2023	Thursday	Marine Engineering – I	16114	70
21-04-2023	Friday	Elective-I a) Theory of Vibrations b) Wave Engineering	16115 16116	70
24-04-2023	Monday	Elective-II a) Advanced FEA b) Mechanics and Design of cargo handling equipment	16117 16118	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY

**M.TECH. NAVAL ARCHITECTURE AND MARINE ENGINEERING
2 YEARS EVENING COURSE
W.E.F. 2019-2020 ADMITTED BATCH**

**REGULAR
I – SEMESTER
TIME-TABLES**

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Basic Naval Architecture	39117	70
18-04-2023	Tuesday	Ship Design & Drawing	39118	70
19-04-2023	Wednesday	Ship Construction and Outfitting	39119	70
20-04-2023	Thursday	Elective-I a) Powering of Ships b) Marine Machinery and Marine Engines c) Wave Engineering	39120 39121 39122	70
21-04-2023	Friday	Research Methodology and IPT	17180	70
24-04-2023	Monday	Audit Course	17181	70
26-04-2023	Wednesday	Elective-II a) Marine Instrumentation & Stress Analysis b) Advanced FEA c) Elements of Ship Vibrations	39123 39124 39125	70

**M.TECH. NAVAL ARCHITECTURE AND MARINE ENGINEERING
(with effect from 2015-2016 academic year)**

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Basic Naval Architecture	39106	70
18-04-2023	Tuesday	Ship Design & Drawing	39107	70
19-04-2023	Wednesday	Ship Construction and Outfitting	39108	70
20-04-2023	Thursday	Experimental Hydrodynamics	39109	70
21-04-2023	Friday	Elective-I a) Powering of Ships b) Marine Machinery and Marine Engines c) Wave Engineering	39110 39111 39112	70
24-04-2023	Monday	Elective-II a) Marine Instrumentation & Stress Analysis b) Advanced FEA c) Elements of Ship Vibrations	39113 39114 39115	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. COMPUTER SCIENCE & TECHNOLOGY
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER

TIME-TABLES TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17165	70
18-04-2023	Tuesday	Advanced Data Structures (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17166	70
19-04-2023	Wednesday	Elective-I a) Distributed operating systems (Common with CST, IT, CSTAIR and CSTCN) b) Computer Organization and Architecture (Common with CST, IT, CSTAIR and CSTCN) c) Computer Graphics (Common with CST, IT, CSTAIR and CSTCN)	17167 17168 17169	70
20-04-2023	Thursday	Elective-II a) Advanced Database Management System (Common with CST, IT and CSTCN) b) Computer Networks (Common with CST, IT and CSTCN) c) Embedded Systems (Common with CST, IT, CSTCN and CSTAIR)	17170 17171 17172	70
21-04-2023	Friday	Research Methodology & IPT (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17180	70
24-04-2023	Monday	Audit Course: Organizational Behavior (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17181	70

M.TECH. COMPUTER SCIENCE & TECHNOLOGY
(with effect from 2015-2016 academic year)

TIME-TABLES TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with M.Tech. IT,CN, AI&R and Bio-Informatics)	17135	70
18-04-2023	Tuesday	Data Structures & Algorithms (Common with M.Tech. IT,CN, AI&R and Bio-Informatics)	17136	70
19-04-2023	Wednesday	Data Base Management Systems (Common with M.Tech. IT,CN, AI&R and Bio-Informatics)	17137	70
20-04-2023	Thursday	Advanced Operating Systems (Common with M.Tech. IT)	17138	70
21-04-2023	Friday	Elective-I a) Computer Organization & Architecture (Common with M.Tech. IT,CN, AI&R and Bio-Informatics) b) E-Commerce (Common with M.Tech. IT,CN, AI&R and Bio-Informatics) c) Embedded Systems (Common with M.Tech. IT,CN, AI&R and Bio-Informatics)	17139 17140 17141	70
24-04-2023	Monday	Elective-II a) Computer Networks (Common with M.Tech. IT) b) Cloud Computing (Common with M.Tech. IT) c) Grid Computing (Common with M.Tech. IT)	17142 17143 17144	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. - INFORMATION TECHNOLOGY
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER

TIME-TABLES TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17165	70
18-04-2023	Tuesday	Advanced Data Structures (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17166	70
19-04-2023	Wednesday	Elective-I a) Distributed Operating Systems (Common with CST, IT, CSTAIR and CSTCN) b) Computer Organization & Architecture (Common with CST, IT, CSTCN and CSTAIR) c) Computer Graphics (Common with CST, IT and CSTCN)	17167 17168 17169	70
20-04-2023	Thursday	Elective-II a) Advanced Database Management Systems (Common with CST, IT and CSTCN) b) Computer Networks (Common with CST, IT and CSTCN) c) Embedded Systems (Common with CST, IT, CSTCN and CSTAIR)	17170 17171 17172	70
21-04-2023	Friday	Research Methodology & IPT (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17180	70
24-04-2023	Monday	Audit Course : Organizational Behavior (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17181	70

M.TECH. - INFORMATION TECHNOLOGY
(with effect from 2015-2016 academic year)

TIME-TABLES TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with M.Tech.CST,CN, AI&R and Bio-Informatics)	17135	70
18-04-2023	Tuesday	Data Structures & Algorithms (Common with M.Tech.CST,CN, AI&R and Bio-Informatics)	17136	70
19-04-2023	Wednesday	Data Base Management Systems (Common with M.Tech.CST,CN, AI&R and Bio-Informatics)	17137	70
20-04-2023	Thursday	Advanced Operating Systems (Common with M.Tech. CST)	17138	70
21-04-2023	Friday	Elective-I a) Computer Organization & Architecture (Common with M.Tech. CST, CN, AI&R and Bio-Informatics) b) E-Commerce (Common with M.Tech. CST, CN, AI&R and Bio-Informatics) c) Embedded Systems (Common with M.Tech. CST, CN, AI&R and Bio-Informatics)	17139 17140 17141	70
24-04-2023	Monday	Elective-II a) Computer Networks (Common with M.Tech. CST) b) Cloud Computing (Common with M.Tech. CST) c) Grid Computing (Common with M.Tech. CST)	17142 17143 17144	70
25-04-2023	Tuesday	Computer Graphics & Visual Computing (Common with M.Tech. CST, AI&R and Bio-Informatics)	17145	70

BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
**M.TECH. COMPUTER SCIENCE & TECHNOLOGY WITH
 SPECIALIZATION IN COMPUTER NETWORKS & INFORMATION SECURITY**
 (with effect from 2021-2022 academic year)

I – SEMESTER
REGULAR
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations for Cryptography	17183	70
18-04-2023	Tuesday	TCP/IP	17184	70
19-04-2023	Wednesday	ELECTIVE-I Virtual Private Networks Machine Learning Unix Network Programming	17185 17186 17187	70
20-04-2023	Thursday	ELECTIVE-II Cloud Computing Distributed Operating Systems IOT	17188 17189 17190	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Organizational Behavior (Audit Course)	17181	70

**M.TECH. COMPUTER SCIENCE & TECHNOLOGY WITH
 SPECIALIZATION IN COMPUTER NETWORKS
 (W.E.F. 2019-2020 FOR ADMITTED)**

SUPPLEMENTARY
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17165	70
18-04-2023	Tuesday	Advanced Data Structures (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17166	70
19-04-2023	Wednesday	Elective-I a) Distributed Operating Systems (Common with CST, IT, CSTAIR and CSTCN) b) Computer Organization & Architecture (Common with CST, IT, CSTCN and CSTAIR) c) Cryptography and Network Security	17167 17168 17173	70
20-04-2023	Thursday	Elective-II a) Advanced Database Management Systems (Common with CST, IT and CSTCN) b) Computer Networks (Common with CST, IT and CSTCN) c) Embedded Systems (Common with CST, IT, CSTCN and CSTAIR)	17170 17171 17172	70
21-04-2023	Friday	Research Methodology & IPT (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17180	70
24-04-2023	Monday	Audit Course : Organizational Behavior (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17181	70

**M.TECH. COMPUTER SCIENCE & TECHNOLOGY WITH
SPECIALIZATION IN COMPUTER NETWORKS**
(with effect from 2015-2016 academic year)

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics)	17135	70
18-04-2023	Tuesday	Data Structures & Algorithms (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics)	17136	70
19-04-2023	Wednesday	Advance Database Management Systems (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics)	17137	70
20-04-2023	Thursday	Elective-II a) Advanced Operating Systems (Common with M.Tech. AI&R and Bio-Informatics) b) ATM Networks c) Cloud Computing d) Network Security & Cyber Forensics	17138 17153 17154 17155	70
21-04-2023	Friday	Elective-I a) Computer Organization & Architecture (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics) b) E-Commerce (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics) c) Embedded Systems (Common with M.Tech.CST, I.T, AI&R and Bio-Informatics)	17139 17140 17141	70
24-04-2023	Monday	Computer Networks (Common with M.Tech. I.T, AI&R and Bio-Informatics)	17142	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. COMPUTER SCIENCE & TECHNOLOGY
with Specialization in
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
(w.e.f. 2021-2022 Admitted Batch)

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematics for Machine Learning	17192	70
18-04-2023	Tuesday	Artificial Intelligence	17193	70
19-04-2023	Wednesday	ELECTIVE-I Data Mining Cloud Computing Evolutionary Computing	17194 17195 17196	70
20-04-2023	Thursday	ELECTIVE-II Big Data Analytics Internet of Things Pattern Recognition	17197 17198 17199	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Organizational Behavior	17181	70

M.TECH. COMPUTER SCIENCE & TECHNOLOGY
with Specialization in
ARTIFICIAL INTELLIGENCE & ROBOTICS
(W.E.F. 2019-2020 FOR ADMITTED)

SUPPLEMENTARY
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17165	70
18-04-2023	Tuesday	Advanced Data Structures (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17166	70
19-04-2023	Wednesday	Elective-I a) Introduction to Robotics b) Distributed Operating Systems (Common with CST, IT, CSTAIR and CSTCN) c) Computer Organization & Architecture (Common with CST, IT, CSTCN and CSTAIR)	17174 17167 17168	70
20-04-2023	Thursday	Elective-II a) Artificial Intelligence b) Embedded Systems (Common with CST, IT, CSTCN and CSTAIR) c) Human Computer Interaction	17175 17172 17176	70
21-04-2023	Friday	Research Methodology & IPT (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17180	70
24-04-2023	Monday	Audit Course : Organizational Behavior (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17181	70

**M.TECH. COMPUTER SCIENCE & TECHNOLOGY WITH
SPECIALIZATION IN ARTIFICIAL INTELLIGENCE & ROBOTICS**
(with effect from 2018-2019 Admitted batch)

TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science	17135	70
18-04-2023	Tuesday	Data Structures & Algorithms	17151	70
19-04-2023	Wednesday	Advanced Database Management Systems	17152	70
20-04-2023	Thursday	Introduction to Robotics	17153	70
21-04-2023	Friday	Elective-I a) Computer Organization & Architecture b) E-Commerce c) Embedded Systems	17154 17155 17156	70
24-04-2023	Monday	Elective-II a) Advanced Operating System b) Pattern Recognition c) Natural Language Processing d) Computer Graphics and Visual computing	17151 17158 17159 17160	70

**M.TECH. COMPUTER SCIENCE & TECHNOLOGY WITH
SPECIALIZATION IN ARTIFICIAL INTELLIGENCE & ROBOTICS**
(with effect from 2015-2016 academic year)

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with M.Tech.CST, I.T, CN, and Bio-Informatics)	17135	70
18-04-2023	Tuesday	Data Structures & Algorithms (Common with M.Tech. CST,I.T, CN, and Bio-Informatics)	17136	70
19-04-2023	Wednesday	Data Base Management Systems (Common with M.Tech.CST, I.T, CN, and Bio-Informatics)	17137	70
20-04-2023	Thursday	Elective-II a) Advanced Operating System (Common with M.Tech. CN, and Bio-Informatics)	17138	70
21-04-2023	Friday	Elective-I a) Computer Organization & Architecture (Common with M.Tech.CST, I.T, CN, and Bio-Informatics) b) E-Commerce (Common with M.Tech.CST, I.T,CN, and Bio-Informatics) c) Embedded Systems (Common with M.Tech.CST, I.T, CN, and Bio-Informatics)	17139 17140 17141	70
24-04-2023	Monday	Introduction to Robotics	17146	70
26-04-2023	Wednesday	Elective-II b) Pattern Recognition (Common with M.Tech. I.T, and Bio-Informatics) c) Natural Language Understanding (Common with M.Tech. I.T, and Bio-Informatics) d) Computer Graphics & Visual Computing (Common with M.Tech. CST, I.T, and Bio-Informatics)	17148 17149 17145	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. COMPUTER SCIENCE & TECHNOLOGY
 with Specialization in
CYBER SECURITY AND DATA ANALYTICS
 (W.E.F. 2019-2020 FOR ADMITTED (2020-2021) ADMITTED BATCH
SUPPLEMENTARY
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Mathematical Foundations of Computer Science (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17165	70
18-04-2023	Tuesday	Advanced Data Structures (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17166	70
19-04-2023	Wednesday	Elective-I a) Data Warehousing & Descriptive Mining b) Principles of Data & System Security c) Social Network Analysis	18131 18132 18133	70
20-04-2023	Thursday	Elective-II a) Statistical Foundations of Analysis b) Recommender Systems c) Web Security	18134 18135 18136	70
21-04-2023	Friday	Research Methodology & IPT (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17180	70
24-04-2023	Monday	Audit Course : Organizational Behavior (Common with CST, IT, CSTCN, CSTAIR and CS&DA)	17181	70


M.TECH. COMPUTER SCIENCE & TECHNOLOGY
 with Specialization in
DATA ANALYTICS AND CYBER SECURITY
 (w.e.f. 2018-2019 Admitted Batch)

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Statistical Foundations of Analytics	18 117	70
18-04-2023	Tuesday	Principles of Data & System Security	18 118	70
19-04-2023	Wednesday	TCP / IP	18 119	70
20-04-2023	Thursday	Data Warehousing & Descriptive Mining	18 120	70
21-04-2023	Friday	ELECTIVE-I: Web Security Digital Water Marking & Steganalysis IOT and its Security	18 121 18 122 18 123	70
24-04-2023	Monday	ELECTIVE-II: Recommender Systems Social Network Analysis Intelligent Information Retrieval	18 124 18 125 18 126	70

(BY ORDER)

A.U.C.A.O.
 VISAKHAPATNAM
 DATE: 04-04-2023


 (J. RATNAM)
 Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF CHEMICAL ENGINEERING
M.TECH. CHEMICAL ENGINEERING
(with effect from 2021-2022 academic year)

REGULAR

I – SEMESTER TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Chemical Reaction Engineering	19141	70
18-04-2023	Tuesday	Transport Phenomena	19142	70
19-04-2023	Wednesday	ELECTIVE-I Petroleum Refinery Engineering-I Process Dynamics and Control-I Electrochemical Engineering-I	19143 19144 19145	70
20-04-2023	Thursday	ELECTIVE-II Corrosion Engineering-I Energy Engineering-I Reaction Engineering-I	19146 19147 19148	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Audit Course – Yoga for working professionals	17181	70

**M.TECH. CHEMICAL ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH)
SUPPLEMENTARY I – SEMESTER**

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Process Modeling & Simulation (Common with Chemical Engg., IPCE, MPE & CACE)	19130	70
18-04-2023	Tuesday	Process Dynamics & Control (Common with Chemical Engg., IPCE, MPE & CACE)	19131	70
19-04-2023	Wednesday	Chemical Reaction Engineering (Common with Chemical Engg., IPCE, MPE & CACE)	19132	70
20-04-2023	Thursday	Transport Phenomena (Common with Chemical Engg., IPCE, MPE & CACE)	19133	70
21-04-2023	Friday	Elective-I a) Petroleum Refinery Engineering-I (Common with IPCE, MPE & CACE) b) Process Dynamics and Control-I c) Electrochemical Engineering-I (Common with IPCE, MPE & CACE)	19134 19135 19136	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering –I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) b) Energy Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) c) Reaction Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE)	19137 19138 19139	70

M.TECH. CHEMICAL ENGINEERING

(w.e.f. 2015-2016 Admitted Batch)

I – SEMESTER**TIME: 9.00 AM TO 12.00 NOON**

17-04-2023	Monday	Process Modeling & Simulation (Common with MPE, CACE and IPCE)	19118	70
18-04-2023	Tuesday	Process Dynamics & Control (Common with MPE, CACE and IPCE)	19119	70
19-04-2023	Wednesday	Chemical Reaction Engg. (Common with MPE, CACE and IPCE)	19120	70
20-04-2023	Thursday	Transport Phenomena (Common with MPE, CACE and IPCE)	19121	70
21-04-2023	Friday	Elective-I a) Petroleum Refinery Engineering-I (Common with MPE) b) Process Dynamics and Control-I c) Electrochemical Engineering-I	19122 19123 19124	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I b) Energy Engineering-I c) Reaction Engineering-I	19125 19126 19127	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF CHEMICAL ENGINEERING
M.TECH. (MINERAL PROCESS ENGG.)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Process Modeling & Simulation (Common with Chemical Engg., IPCE, MPE & CACE)	19130	70
18-04-2023	Tuesday	Process Dynamics & Control (Common with Chemical Engg., IPCE, MPE & CACE)	19131	70
19-04-2023	Wednesday	Chemical Reaction Engg. (Common with Chemical Engg., IPCE, MPE & CACE)	19132	70
20-04-2023	Thursday	Transport Phenomena (Common with Chemical Engg., IPCE, MPE & CACE)	19133	70
21-04-2023	Friday	Elective-I a) Geology-I b) Petroleum Refinery Engineering-I (Common with IPCE, MPE & CACE) c) Electrochemical Engineering-I (Common with IPCE, MPE & CACE)	20104 19134 19136	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering -I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) b) Energy Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) c) Reaction Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE)	19137 19138 19139	70

M.TECH. (MINERAL PROCESS ENGG.)
(with effect from 2015-2016 academic year)

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Process Modeling & Simulation	19118	70
18-04-2023	Tuesday	Process Dynamics & Control	19119	70
19-04-2023	Wednesday	Chemical Reaction Engg.	19120	70
20-04-2023	Thursday	Transport Phenomena	19121	70
21-04-2023	Friday	Elective-I a) Geology-I b) Petroleum Refinery Engineering-I (Common with Chemical Engg., IPCE) c) Electrochemical Engineering-I (Common with Chemical Engg., IPCE)	20102 19122 19124	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I b) Energy Engineering-I c) Reaction Engineering-I	19125 19126 19127	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF CHEMICAL ENGINEERING
M.TECH. (C A C E)
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR

I – SEMESTER TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Modeling & Simulation (Common with Chemical Engg., IPCE, MPE & CACE)	19130	70
18-04-2023	Tuesday	Process Dynamics & Control (Common with Chemical Engg., IPCE, MPE & CACE)	19131	70
19-04-2023	Wednesday	Chemical Reaction Engg. (Common with Chemical Engg., IPCE, MPE & CACE)	19132	70
20-04-2023	Thursday	Transport Phenomena (Common with Chemical Engg., IPCE, MPE & CACE)	19133	70
21-04-2023	Friday	Elective-I a) Computational Fluid Flow & Heat Transfer b) Distillation Design & Control c) Process Flow Sheeting	29113 29114 29115	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) b) Energy Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) c) Reaction Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE)	19137 19138 19139	70

M.TECH. (C A C E)

(with effect from 2015-2016 academic year)

I – SEMESTER TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Modelling & Simulation	19118	70
18-04-2023	Tuesday	Process Dynamics & Control	19119	70
19-04-2023	Wednesday	Chemical Reaction Engg.	19120	70
20-04-2023	Thursday	Transport Phenomena	19121	70
21-04-2023	Friday	Elective-I a) Computational Fluid Flow & Heat Transfer b) Distillation Design & Control c) Process Flow Sheeting	29109 29110 29111	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I b) Energy Engineering-I c) Reaction Engineering-I	19125 19126 19127	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF CHEMICAL ENGINEERING
M.TECH. (BIOTECHNOLOGY)
(with effect from 2021-2022 academic year)

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Microbiology	21128	70
18-04-2023	Tuesday	Advanced Biochemistry	21129	70
19-04-2023	Wednesday	ELECTIVE-I Bioanalytical Techniques Bioinformatics Biosafety & Bioethics	21130 21131 21132	70
20-04-2023	Thursday	ELECTIVE-II Corrosion Engineering-I Energy Engineering-I Reaction Engineering-I	19146 19147 19148	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Audit Course – Yoga for working professionals	17181	70

DEPT. OF CHEMICAL ENGINEERING
M.TECH. (BIOTECHNOLOGY)
W.E.F. 2019-2020 ADMITTED BATCH
SUPPLEMENTARY
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Microbiology	21120	70
18-04-2023	Tuesday	Advanced Biochemistry	21121	70
19-04-2023	Wednesday	Advanced Biochemical Engineering	21122	70
20-04-2023	Thursday	Advanced Downstream Processing	21123	70
21-04-2023	Friday	Elective-I a) Bioanalytical Techniques b) Bioinformatics c) Biosafety & Bioethics	21124 21125 21126	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) b) Energy Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) c) Reaction Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE)	19137 19138 19139	70

DEPT. OF CHEMICAL ENGINEERING
M.TECH. (BIOTECHNOLOGY)
I – SEMESTER
(with effect from 2015-2016 academic year)

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Microbiology	21112	70
18-04-2023	Tuesday	Advanced Biochemistry	21113	70
19-04-2023	Wednesday	Advanced Biochemical Engineering	21114	70
20-04-2023	Thursday	Advanced Downstream Processing	21115	70
21-04-2023	Friday	Elective-I a) Bioanalytical Techniques b) Bioinformatics c) Biosafety & Bioethics	21116 21117 21118	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I b) Energy Engineering-I c) Reaction Engineering-I	19125 19126 19127	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF CHEMICAL ENGINEERING
M.TECH. INDUSTRIAL POLLUTION CONTROL ENGINEERING
(with effect from 2021-2022 academic year)

REGULAR
I – SEMESTER TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Chemical Reaction Engineering	19141	70
18-04-2023	Tuesday	Transport Phenomena	19142	70
19-04-2023	Wednesday	ELECTIVE-I Management and control of Industrial waste water and Solids Petroleum Refinery Engineering-I Electrochemical Engineering-I	19150 19143 19145	70
20-04-2023	Thursday	ELECTIVE-II Corrosion Engineering-I Energy Engineering-I Reaction Engineering-I	19146 19147 19148	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Audit Course – Yoga for working professionals	17181	70

M.TECH. INDUSTRIAL POLLUTION CONTROL ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Process Modeling and Simulation (Common with Chemical Engg., IPCE, MPE & CACE)	19130	70
18-04-2023	Tuesday	Process Dynamics and Control (Common with Chemical Engg., IPCE, MPE & CACE)	19131	70
19-04-2023	Wednesday	Chemical Reaction Engineering (Common with Chemical Engg., IPCE, MPE & CACE)	19132	70
20-04-2023	Thursday	Transport Phenomena (Common with Chemical Engg., IPCE, MPE & CACE)	19133	70
21-04-2023	Friday	Elective-I a) Management and control of industrial wastewater and solids b) Petroleum Refinery Engineering-I (Common with IPCE, MPE & CACE) c) Electrochemical Engineering-I (Common with IPCE, MPE & CACE)	30104 19134 19136	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) b) Energy Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE) c) Reaction Engineering-I (Common with Chemical Engg., IPCE, MPE, Biotechnology & CACE)	19137 19138 19139	70

M.TECH. INDUSTRIAL POLLUTION CONTROL ENGINEERING

(with effect from 2015-2016 academic year)

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Process Modeling and Simulation	19118	70
18-04-2023	Tuesday	Process Dynamics and Control	19119	70
19-04-2023	Wednesday	Chemical Reaction Engineering	19120	70
20-04-2023	Thursday	Transport Phenomena	19121	70
21-04-2023	Friday	Elective-I a) Management and control of industrial wastewater and solids b) Petroleum Refinery Engineering-I c) Electrochemical Engineering-I	30102 19122 19124	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering-I b) Energy Engineering-I c) Reaction Engineering-I	19125 19126 19127	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. GEO-ENGINEERING
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR
I – SEMESTER TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Mathematics & Statistics (Common with Remote Sensing)	22123	70
18-04-2023	Tuesday	Principles of Remote Sensing (Common with Remote Sensing)	22124	70
19-04-2023	Wednesday	Principles of Photogrammetry and photo interpretation (Common with Remote Sensing)	22125	70
20-04-2023	Thursday	Earth System (Common with Remote Sensing)	22126	70
21-04-2023	Friday	Elective-I a) Coastal Zone Management (Common with Remote Sensing) b) Natural Disaster Management (Common with Remote Sensing) c) Satellite Meteorology Agriculture and Oceanography (Common with Remote Sensing)	22127 22128 22129	70
24-04-2023	Monday	Elective-II a) Mathematical Morphology in Image Processing (Common with Remote Sensing) b) Water Resources Management (Common with Remote Sensing) c) Geoinformatics for Earth Science Applications (Common with Remote Sensing)	22130 22131 22132	70

with effect from 2015-2016 academic year

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Mathematics & Statistics (Common with Remote Sensing)	22112	70
18-04-2023	Tuesday	Principles of Remote Sensing (Common with Remote Sensing)	22113	70
19-04-2023	Wednesday	Principles of Photogrammetry and photo interpretation (Common with Remote Sensing)	22114	70
20-04-2023	Thursday	Earth System (Common with Remote Sensing)	22115	70
21-04-2023	Friday	Elective-I a) Coastal Zone Management (Common with Remote Sensing) b) Natural Disaster Management (Common with Remote Sensing) c) Satellite Meteorology Agriculture and Oceanography (Common with Remote Sensing)	22116 22117 22118	70
24-04-2023	Monday	Elective-II a) Mathematical Morphology in Image Processing (Common with Remote Sensing) b) Water Resources Management (Common with Remote Sensing) c) Geoinformatics for Earth Science Applications (Common with Remote Sensing)	22119 22120 22121	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. REMOTE SENSING W.E.F. 2019-2020 ADMITTED BATCH
REGULAR - I - SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
16-06-2022	Thursday	Mathematics & Statistics (Common with M.Tech. Geo-Engineering)	22123	70
17-06-2022	Friday	Principles of Remote Sensing (Common with M.Tech. Geo-Engineering)	22124	70
18-06-2022	Saturday	Principles of Photogrammetry and photo interpretation (Common with M.Tech. Geo-Engineering)	22125	70
20-06-2022	Monday	Earth Systems (Common with M.Tech. Geo-Engineering)	22126	70
21-06-2022	Tuesday	Elective-I a) Coastal Zone Management (Common with M.Tech. Geo-Engineering) b) Natural Disaster Management (Common with M.Tech. Geo-Engineering) c) Satellite Meteorology Agriculture and Oceanography (Common with M.Tech. Geo-Engineering)	22127 22128 22129	70
22-06-2022	Wednesday	Elective-II a) Mathematical Morphology in Image Processing (Common with M.Tech. Geo-Engineering) b) Water Resources Management (Common with M.Tech. Geo-Engineering) c) Geoinformatics for Earth Science Applications (Common with M.Tech. Geo-Engineering)	22130 22131 22132	70

M.TECH. REMOTE SENSING (with effect from 2015-2016 academic year)

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
16-06-2022	Thursday	Mathematics & Statistics (Common with M.Tech. Geo-Engineering)	23116	70
17-06-2022	Friday	Principles of Remote Sensing (Common with M.Tech. Geo-Engineering)	23117	70
18-06-2022	Saturday	Principles of Photogrammetry and photo interpretation (Common with M.Tech. Geo-Engineering)	23118	70
20-06-2022	Monday	Earth System (Common with M.Tech. Geo-Engineering)	23119	70
21-06-2022	Tuesday	Elective-I a) Coastal Zone Management (Common with M.Tech. Geo-Engineering) b) Natural Disaster Management (Common with M.Tech. Geo-Engineering) c) Satellite Meteorology Agriculture and Oceanography (Common with M.Tech. Geo-Engineering)	23120 23121 23122	70
22-06-2022	Wednesday	Elective-II a) Mathematical Morphology in Image Processing (Common with M.Tech. Geo-Engineering) b) Water Resources Management (Common with M.Tech. Geo-Engineering) c) Geoinformatics for Earth Science Applications (Common with M.Tech. Geo-Engineering)	23123 23124 23125	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
DEPT. OF INSTRUMENTATION ENGINEERING
M.TECH. (INSTRUMENTATION & CONTROL)
W.E.F. 2019-2020 ADMITTED BATCH

REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advanced Transducers and Measurement Techniques	24131	70
18-04-2023	Tuesday	Digital Signal Processing	24132	70
19-04-2023	Wednesday	Elective-I a) Advanced Process Control b) Analytical Instrumentation c) Computer Control of Process	24133 24134 24135	70
20-04-2023	Thursday	Elective-II a) Bio-medical Instrumentation b) Electronic Instrumentation c) Digital Instrumentation	24136 24137 24138	70
21-04-2023	Friday	Research Methodology & IPR	17180	70
24-04-2023	Monday	Audit Course	17181	70

M.TECH. (INSTRUMENTATION ENGINEERING (I E))
(with effect from 2015-2016 academic year)

I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Transducers and Measurement Techniques	24120	70
18-04-2023	Tuesday	Advanced Process Control	24121	70
19-04-2023	Wednesday	Analytical Instrumentation	24122	70
20-04-2023	Thursday	Digital Signal Processing	24123	70
21-04-2023	Friday	Elective-I a) Fiber Optics and Laser Instrumentation b) Fuzzy Logic and Neural Networks and Control c) Environmental Analysis Instrumentation	24124 24125 24126	70
24-04-2023	Monday	Elective-II a) Bio-medical Instrumentation b) Electronic Instrumentation c) Digital Instrumentation	24127 24128 24129	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
MASTER OF PLANNING
ENVIRONMENTAL PLANNING
2020-2021 AB
REGULAR
I – SEMESTER
TIME-TABLE

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Planning History and Theory	25117	70
18-04-2023	Tuesday	Socio-Economic Basis for Planning	25118	70
19-04-2023	Wednesday	Planning Techniques	25119	70
20-04-2023	Thursday	Infrastructure and Transport Planning	25120	70
21-04-2023	Friday	Housing Environments and Planning	25121	70
24-04-2023	Monday	Demography and Statistical Applications	25122	70

MASTER OF PLANNING
ENVIRONMENTAL PLANNING
2015-2016 AB
I – SEMESTER

TIME: 9.00 AM TO 12.00 NOON

17-04-2023	Monday	Environmental Planning	25109	70
18-04-2023	Tuesday	Sustainable Transportation	25112	70
19-04-2023	Wednesday	Planning Techniques	25110	70
20-04-2023	Thursday	Infrastructure Planning	25111	70
21-04-2023	Friday	Elective-I		70
		a) Urbanization and Land Management	25114	
		b) Urban Governance	25113	
		c) Disaster Mitigation and Management	25115	

(BY ORDER)

A.U.C.A.O.
 VISAKHAPATNAM
 DATE: 04-04-2023


(J. RATNAM)
 Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
CENTRE FOR NANOTECHNOLOGY
M.TECH. (NANO-TECHNOLOGY)
(with effect from 2015-2016 academic year)


REGULAR
I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Quantum Physics & Quantum Chemistry	31116	70
18-04-2023	Tuesday	Introduction to Nanotechnology	31117	70
19-04-2023	Wednesday	Electronic Devices and Circuits	31118	70
20-04-2023	Thursday	Carbon Nanotube Science and Technology	31119	70
21-04-2023	Friday	Elective-I a) Micro Nano Mechanics	31120	70
24-04-2023	Monday	Elective-II a) Nano Materials for Energy and Environment	31121	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)

ANDHRA UNIVERSITY
M.TECH. INDUSTRIAL METALLURGY
W.E.F. 2019-2020 ADMITTED BATCH
REGULAR - I – SEMESTER
TIME-TABLES

TIME: 9.00 AM TO 12.00 NOON

Date	Day	Subjects	Code	Max Marks
17-04-2023	Monday	Advances in iron and Steel making	32112	70
18-04-2023	Tuesday	Metal Casting	32113	70
19-04-2023	Wednesday	Metal Joining	32114	70
20-04-2023	Thursday	Elective-I a) Composite Materials b) Polymer Technology c) Ceramic Technology	32115 32116 32117	70
21-04-2023	Friday	Research Methodology & IPT	17180	70
24-04-2023	Monday	Audit Course-I	17181	70
		Elective-II a) Corrosion Engineering b) Alloy Steels c) Surface Engineering	32118 32119 32120	70

M.TECH. INDUSTRIAL METALLURGY - I – SEMESTER

(with effect from 2015-2016 academic year)

17-04-2023	Monday	Advances in iron and steel making	32105	70
18-04-2023	Tuesday	Metal Casting	32106	70
19-04-2023	Wednesday	Metal Forming	32107	70
20-04-2023	Thursday	Metal Joining	32108	70
21-04-2023	Friday	Elective-I a) Composite Materials b) Polymer Technology c) Ceramic Technology	32109	70
24-04-2023	Monday	Elective-II a) Corrosion Engineering b) Alloy Steels c) Surface Engineering	32110	70

(BY ORDER)

A.U.C.A.O.
VISAKHAPATNAM
DATE: 04-04-2023


(J. RATNAM)
Deputy Registrar (Exams.)