### UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD

M.E. (Civil) II-Semester (Regular & PTPG) and IV-Semester (PTPG)

Main Examinations August 2022

Examination Centre
Dept. of Civil. Engg.
UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

CIVIL ENGINEERING							
Date and	Structural Engineering			Geo-Technical Engineering	Transportation Engineering	Water Resources Engineering	
Day	Regular II - Semester	PTPG II- Semester	PTPG IV- Semester	Regular II- Semester	Regular II- Semester	Regular II - Semester	
18-08-2022 Thursday	<ol> <li>Stress Management by Yoga</li> <li>Personality Development</li> <li>Constitution of India</li> </ol>	====	Constitution of India	<ol> <li>Stress Management by Yoga</li> <li>Constitution of India</li> </ol>	<ul><li>1.Stress Management by Yoga</li><li>2. Personality</li><li>Development</li><li>3.Constitution of India</li></ul>	1.Stress Management by Yoga 2. Personality Development 3.Constitution of India	
19-08-2022 Friday	<ol> <li>Bridge Engineering</li> <li>Earthquake         Resistant Design of Structures     </li> </ol>	Bridge Engineering	====	Ground Improvement Techniques	Pavement Systems Engineering	Soft Computing Applications in Water Resources Engineering	
22-08-2022 Monday	FEM in Structural Engineering	==== 1	FEM in Structural Engineering	Dynamics of Soils and Foundations	Design of Highway Infrastructure	Groundwater Engineering	
23-08-2022 Tuesday	Advanced Concrete Technology	Advanced Concrete Technology	====	Advanced Concrete Technology	Analysis of Transportation Systems	Advanced Fluid Mechanics	
24-08-2022 Wednesday	Structural Dynamics	Structural Dynamics	====	Engineering Rock Mechanics	Airport Planning & Design	Integrated Watershed Management	

Note: This Time-Table is also applicable for Pre-Ph.D. students.

 $\begin{array}{c} TIM\,E \\ \textbf{2:00 p.m. to 5:00 p.m.} \end{array}$ 

### UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD

M.E. (Mech.) II-Semester (Regular & PTPG) and IV-Semester (PTPG)

Main Examinations August 2022

Examination Centre Dept. of Mech.Engg. UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

MECHANICAL ENGINEERING							
	Production Engineering			Automation & Robotics	Turbo Machinery	Tool Design	Mechatronics
Date & Day	Regular II-semester	PTPG II-semester	PTPG IV-semester	Regular II-semester	Regular Il-semester	Regular II-semester	Regular Il-semester
18-08-2022 Thursday	Stress Management     by Yoga     Personality     Development     Constitution of India     Pedagogy Studies	Computer Integrated Manufacturing	Operations Research	Stress Management     by Yoga     Constitution of India	Stress Management by Yoga     Personality     Development     Constitution of India     Pedagogy Studies	Stress Management by Yoga	Stress Management by Yoga
19-08-2022 Friday	Theory of Metal Cutting	Theory of Metal Cutting	====	Control of Dynamic Systems	Heat Transfer and Heat Exchangers in Power Plants	Material Science and Technology	Advanced CNC Technologies
22-08-2022 Monday	Product Design and Process Planning	Experimental Techniques and Data Analysis	Product Design and Process Planning	Fluid Power Systems	Design of Steam Turbines	Product Design and     Process Planning     Advanced     Manufacturing     Techniques	Intelligent Manufacturing Systems
23-08-2022 Tuesday	Micro and Nano Manufacturing	====	====	Additive Manufacturing Technologies and Applications	Cascade Aerodynamics	Design of Dies	Industrial Robotics and PLC Applications
24-08-2022 Wednesday	Computer Aided Manufacturing	====	====	Digital Signal Processing	1.Advanced Energy     Systems     2.Computational Fluid     Dynamics	1.Hydraulic and     Pneumatic Systems     2.Machine Tool Design	Design for Manufacturing and Assembly

Note: This Time-Table is also applicable for Pre-Ph.D. students.

## UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD M.E. (EE) II-Semester (Regular & PTPG) and IV-Semester (PTPG)

emester (Regular & PIPG) and IV-Semester (PIP Main Examinations August 2022

Examination Centre
Dept. of EE
UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

ELECTRICAL ENGINEERING							
Date & Day	Industrial Drives and Control		Power Electronic Systems				
Date & Day	Regular II - Semester	Regular II - Semester	PTPG II - Semester	PTPG IV - Semester	Regular 11 - Semester		
18-08-2022 Thursday	1. Stress Management by Yoga 2. Personality Development 3. Constitution of India 4. Pedagogy Studies	1. Stress Management by Yoga 2. Personality Development 3. Constitution of India 4. Pedagogy Studies  Research Methodology in Electrical Engineering		Power Electronic Applications to Power Systems	1. Stress Management by Yoga 2. Personality Development 3. Constitution of India 4. Pedagogy Studies		
19-08-2022 Friday	Control of Electric Drives     Reliability Engineering	Power System Stability	Modern Control Theory	Power System Deregulation	Digital Signal Processing		
22-08-2022 Monday	Optimization Methods	Power Quality Engineering	Advanced Computer Methods in Power Systems	=====	Advanced Topics in Power Electronics		
23-08-2022 Tuesday	Static Control of AC Drives	Advanced Power System Protection	=====	=====	Power Electronic Converters for Renewable Energy		
24-08-2022 Wednesday	Dynamics of Electric Machines	Real Time Applications in Power Systems	=====	=====	Industrial Electronic Systems		

Note: This Time-Table is also applicable for Pre-Ph.D. students.

### UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD

M.E. (ECE) II-Semester (Regular & PTPG) and IV-Semester (PTPG)

Main Examinations August 2022

Examination Centre
Dept. of ECE
UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

		· 工作的 "是"。	ELECTR	ONICS & COMMU	UNICATION ENGI	NEERING	
Date and Day	Digital Systems			Systems & Signal Processing	Microwave and Radar Engineering		Embedded Systems and VLSI Design
	Regular II-semester	PTPG II-semester	PTPG IV-semester	Regular II-semester	Regular II-semester	PTPG IV-semester	Regular II-semester
18-08-2022 Thursday	<ol> <li>Stress Management by Yoga</li> <li>Personality Development</li> <li>Constitution of India</li> <li>Pedagogy Studies</li> </ol>	English for Research Paper Writing	=====	<ol> <li>Stress Management by Yoga</li> <li>Personality Development</li> <li>Constitution of India</li> <li>Pedagogy Studies</li> </ol>	1. Stress Management by Yoga 2. Personality Development 3. Constitution of India 4. Pedagogy Studies	=====	<ol> <li>Stress Management by Yoga</li> <li>Personality Development</li> <li>Constitution of India</li> <li>Pedagogy Studies</li> </ol>
19-08-2022 Friday	VLSI Design Verification and Testing	VLSI Design Verification and Testing	=====	Pattern Recognition and Machine Learning	Microwave Circuits and Systems	=====	VLSI Design Verification and Testing
22-08-2022 Monday	Design of Fault Tolerant and Testable Systems	=====	Design of Fault Tolerant and Testable Systems	Detection and Estimation Theory	Satellite and Microwave Communication	Satellite and Microwave Communication	Embedded Systems and Real Time Operating Systems
23-08-2022 Tuesday	Advanced Communication and Computer Networks	=====	Advanced Communicatio n & Computer Networks	Wireless and Mobile Communications	Principles of Radar Engineering	=====	VLSI Physical Design
24-08-2022 Wednesday	Digital Design and PLDs	Digital Design and PLDs	=====	Adaptive Signal Processing	Electromagnetic Interference and Compatibility	Electromagnetic Interference and Compatibility	VLSI Signal Processing

Note: This Time-Table is also applicable for Pre-Ph.D. students.

# UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD M.E. (BME) II-Semester (Regular) Main Examinations August 2022

Examination Centre
Dept. of BME
UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

BIOMEDICAL ELECTRONICS					
Date & Day	Regular II - Semester				
18-08-2022 Thursday  1. Stress Management by Yoga 2. Personality Development 3. Constitution of India					
19-08-2022 Friday Bio Nano Technology					
22-08-2022 Monday	Advanced Biomedical Signal Processing				
23-08-2022 Tuesday Advanced Medical Imaging					
24-08-2022 Wednesday	Diagnostic and Therapeutic Equipment				

## UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD M.Tech. (CSE) II-Semester (Regular & PTPG) and IV-Semester (PTPG) Main Examinations August 2022

Examination Centre **Dept. of CSE**UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

DATE &		CSE	Parallel & Distributed Systems	AI&ML	
DAY	Regular	PTPG PTPG		Regular	Regular
	II - Semester	II - Semester	IV - Semester	II - Semester	II - Semester
18-08-2022 Thursday	1. Stress Management by Yoga     2. Personality Development     3. Constitution of India	Digital Forensics	Stress Management by Yoga	1. Stress Management by Yoga     2. Personality Development 3. Constitution of India	1. Stress Management by Yoga 2. Personality Development 3. Constitution of India
19-08-2022 Friday	Advanced Algorithms	====	Advanced Algorithms	Parallel Computer Architecture	Scalable Architectures for ML Applications
22-08-2022 Monday	Artificial Intelligence	Artificial Intelligence	====	Network Security	Artificial Intelligence
23-08-2022 Tuesday	Cyber Security	=====	====	Parallel Programming	Sentiment Analysis
24-08-2022 Wednesday	Advanced Databases	Advanced Databases	====	Advanced Databases	Deep Learning

Note: This Time-Table is also applicable for Pre-Ph.D. students.

## UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD M.E. (Mining Engg.) II-Semester (Regular) Main Examinations August 2022

Examination Centre

Dept. of Mining Engg.

UCE (A), O.U.

#### **EXAMINATION TIMETABLE**

Mining Engineering					
Date and Day	Regular II-Semester				
18-08-2022 Thursday	1.Stress Management by Yoga 2.Personality Development 3.Constitution of India				
19-08-2022 Friday	Rock Excavation Engineering				
22-08-2022 Monday	Numerical Modelling in Mining				
23-08-2022 Tuesday	Longwall Mining				
24-08-2022 Wednesday	Ground Improvement Techniques				