



University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD – 500 007.

No. 954 /Admin./UCE/2021

Date: 28-07-2021

CIRCULAR

Sub: List of Recognised Swayam NPTEL courses for JULY- DECEMBER 2021 semester – Reg.

It is hereby informed to all the students that the list of courses recognised by respective Department Chairman Board of Studies (Autonomous) from the courses offered by SWAYAM-NPTEL for the July – December 2021 semester is herewith enclosed and uploaded in the college website i.e. www.uceou.edu. The students who are pursuing full time internship, have to register the subjects in NPTEL website <https://nptel.ac.in/index.html> from the recognised course list **with prior permission from their respective Head of the Department**. Credit transfer will be allowed only to those students who having taken prior permission from their respective HoD's, pursuing their full-time internship in recognised companies and the subject/subjects they intend to register should not be studied by them in their previous semesters. The permission letter from HoD's should be enclosed while submitting the letter for credit transfer to the Director of Examination cell, UCE,OU forwarded by their respective HoD's after passing the subject in NPTEL. Students are also advised to select a subject equivalent to their graduating degree i.e., UG/PG and they have to register for various courses under University College of Engineering, Osmania University Local chapter for getting official recognition of the certificates. Also, it may be noted that there is no makeup or supplementary examination for Swayam NPTEL courses. All the Heads of the departments are requested to inform students to visit the college website for knowing the recognised course list and they may also display the recognised course list in their respective departments. The last date for registration for various NPTEL courses is for 4 weeks (Set 1), 8 weeks (Set 1) & 12 weeks course is **02-08-2021** and for 4 weeks (Set 2) & 8 weeks (Set 2) courses is **23-08-2021**. Students are informed that the information provided here is only tentative and are advised to visit Swayam NPTEL website for exact information for various details like last date of registration, number of credits etc.

PRINCIPAL

Prof. Kumar Molugaram
PRINCIPAL

University College of Engineering (Autonomous)
Osmania University, Hyderabad-07, Telangana

Copy:

1. The Dean, Faculty of Engineering, OU
2. The Vice-Principal, UCE(A), OU
3. All the Head of the Departments (BME/CIVIL/CSE/ECE/EEE/MED), UCE(A), OU
4. The Director of Evaluation, Examination Cell, UCE, OU
5. Prof. L. Siva Rama Krishna, SPOC, NPTEL Local Chapter, UCE, OU
6. Dr. J. Upender, Coordinator Swayam, Osmania University & PRO,UCE,OU

Department of Biomedical Engineering, UCEOU

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NPTEL Recognised course List

(REVISED)

Sl.No	Course Id	Discipline	Course Name	Duration	Course Start Date	Course End Date	Course enrolment ends	Level (UG/PG)	Credits	Course Elective/Core
1	noc21-bt38	Biotechnology and Bioengineering	Fundamentals of micro and nanofabrication	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Professional Elective
2	noc21-ge17	Multidisciplinary	Neuroscience of Human Movements	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Professional Elective
3	noc21-ee60	Electrical and Electronics Engineering	Fabrication Techniques for MEMs-based sensors : clinical perspective	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG	3	Professional Elective
4	noc21-ee87	Electrical and Electronics Engineering	Introduction to Photonics	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Professional Elective
5	noc21-ee101	Electrical and Electronics Engineering	Introductory Neuroscience & Neuro-Instrumentation	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Professional Elective
6	noc21-ee105	Electrical and Electronics Engineering	Mathematical Aspects of Biomedical Electronic System Design	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Professional Elective

M. Mahi
HEAD 7/8/2021
 Department of Biomedical Engineering
 University College of Engineering (A)
 Osmania University, Hyderabad

	noc21-ge26	Multidisciplinary	Numerical Methods for Engineers	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG	3	Open Elective
8	noc21-cs63	Computer Science and Engineering	Introduction to internet of things	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG		Open Elective
9	noc21-cs70	Computer Science and Engineering	Introduction to Machine Learning - IITM	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Open Elective
10	noc21-de13	Design Engineering	Introduction to robotics	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Open Elective
11	noc21-me115	Mechanical Engineering	Fundamentals of Additive Manufacturing Technologies	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Open Elective
12	noc21-hs71	Humanities and Social Sciences	Patent Law for Engineers and Scientists	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Open Elective
13	noc21-ge20	Multidisciplinary	Fundamentals Of Artificial Intelligence	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	PG	3	Open Elective
14	Noc21-bt37	Biotechnology and Bioengineering	Drug delivery: Principles and Engineering	12 Weeks	July 26, 2021	October 15, 2021	August 09, 2021	UG/PG	3	Elective

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M. Mahi
 Signature of the Head of the Department
HEAD

Department of Biomedical Engineering
 University College of Engineering
 Osmania University, Hyderabad
 Telangana - 500007

DEPARTMENT OF CIVIL ENGINEERING, UNIVERSITY COLLEGE OF ENGINEERING, OU.

LIST OF NIPTTEL COURSES 2020-2021

Format in which the recognized course list has to be sent by 16-01-2021

Course Id	Discipline	Course Name	Duration	Course Start Date	Course End Date	Course enrolment end	Level (UG/PG)	Credits	Course Elective/ Core
noc21-ce44	Civil Engineering	Matrix Method of Structural Analysis	8 Weeks	July 26, 2021	September 17, 2021	Enrollment End date	UG/PG	2	Core
noc21-ce46	Civil Engineering	Integrated Waste Management for a Smart City	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	3	Core
noc21-ce47	Civil Engineering	Sustainable Engineering Concepts and Life Cycle Analysis	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	PG	2	Core/ Elective
noc21-ce48	Civil Engineering	Water Economics and Governance	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Core/ Elective
noc21-ce49	Civil Engineering	Wastewater Treatment and Recycling	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Core/ Elective
noc21-ce52	Civil Engineering	Glass in buildings : Design and applications	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Elective
noc21-ce58	Civil Engineering	Structural Reliability	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	3	Elective
noc21-ce65	Civil Engineering	Ground Improvement	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	3	Elective
noc21-ce69	Civil Engineering	Municipal Solid Waste Management	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Core/ Elective

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 Prof & Head
 C.E.D.U.C.E., O.U.

noc21-ce72	Civil Engineering	Introduction to Multimodal Urban Transportation Systems (MUTS)	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Elective
noc21-ce74	Civil Engineering	Sustainable Transportation systems	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Elective
noc21-hs71	Humanities and Social Sciences	Patent Law for Engineers and Scientists	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	3	Elective
noc21-mg81	Management	Infrastructure Planning and Managements	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	3	Elective

NOTE:

1. The above courses are acceptable for students who are in full semester Internship only.
2. If any course is offered by Civil Engg. Dept or Other Depts. with similar title and or syllabus with different title then it will not be considered for any credits.
3. Students should coordinate their information through NPTEL coordinator of the college.

M Anjaneya Prasad
24/7/21

Prof. M Anjaneya Prasad

HEAD

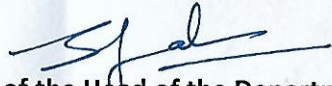
Prof & Head
C.E.D.U.C.E., O.U.

(CSE)

Format in which the recognised course list has to be sent by 20-07-2021 (CSE)

Course Id	Discipline	Course Name	Duration	Course Start Date	Course End Date	Course enrolment ends	Level (UG/PG)	Credits	Course Elective/ Core
noc21-cs71	CSE	Reinforcement Learning	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG/PG	3	Elective
noc21-cs76	CSE	Deep learning – IITRopar	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG/PG	3	Elective
noc21-cs91	CSE	Secure Computation: Part I	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG/PG	3	Elective
noc21-cs98	CSE	Real-Time Systems	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG/PG	3	Elective
noc21-cs101	CSE	Computer Vision	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG	3	Elective
noc21-cs102	CSE	Natural Language Processing	12 weeks	26-07-2021	15-10-2021	02-08-2021	UG/PG	3	Elective

noc21- mg59	Management	Industrial Safety Engineering	12 weeks	26-07- 2021	15-10- 2021	02-08- 2021	PG	3	Elective
noc21- mg66	Management	Project Management for Managers	12 weeks	26-07- 2021	15-10- 2021	02-08- 2021	UG	3	Elective
noc21- mg70	Management	Entrepreneurship	12 weeks	26-07- 2021	15-10- 2021	02-08- 2021	UG/PG	3	core
noc21- ge23	Multidisciplinary	Solar Energy Engineering and Technology	12 weeks	26-07- 2021	15-10- 2021	02-08- 2021	UG/PG	3	Elective
noc21- ge26	Multidisciplinary	Numerical Methods for Engineers	12 weeks	26-07- 2021	15-10- 2021	02-08- 2021	UG	3	core


Signature of the Head of the Department
HEAD
 Department of
 Computer Science & Engineering
 College of Engineering, Osmania University,
 HYDERABAD - 500 007.

List of course offered in Electronics and Communication Engineering

Course Id	Discipline	Course Name	Duration	Course Start Date	Course End Date	Course enrolment ends	Level (UG/PG)	Course Elective/ Core
noc21-ee60	Electrical and Electronics Engineering	Fabrication Techniques for MEMs-based sensors: clinical perspective	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Elective
noc21-ee61	Electrical and Electronics Engineering	Op-Amp Practical Applications: Design, Simulation and Implementation	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee63	Electrical and Electronics Engineering	Advances in UHV Transmission and Distribution	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	UG/PG	Elective
noc21-ee64	Electrical and Electronics Engineering	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	8 Weeks	August 23, 2021	October 15, 2021	August 23, 2021	UG	Elective
noc21-ee65	Electrical and Electronics Engineering	Principles of Communication Systems: Part - II	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	UG	Core
noc21-ee66	Electrical and Electronics Engineering	Introduction to Wireless and Cellular Communications	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	Elective
noc21-ee69	Electrical and Electronics Engineering	Electrical Distribution System Analysis	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	UG/PG	Core/Elective
noc21-ee70	Electrical and Electronics Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	UG/PG	Core/Elective
noc21-ee71	Electrical and Electronics Engineering	Electrical Machines - I	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee72	Electrical and Electronics Engineering	Microwave Theory and Techniques	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee74	Electrical and Electronics Engineering	Analog communication	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee75	Electrical and Electronics Engineering	Digital Circuits	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core

noc21-ee76	Electrical and Electronics Engineering	Millimeter Wave Technology	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	PG	Elective
noc21-ee79	Electrical and Electronics Engineering	Pattern Recognition and Application	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee80	Electrical and Electronics Engineering	Semiconductor Devices and Circuits	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Core
noc21-ee81	Electrical and Electronics Engineering	Optical Engineering	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Elective
noc21-ee83	Electrical and Electronics Engineering	Electromagnetic Theory	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core/Elective
noc21-ee85	Electrical and Electronics Engineering	Design for internet of things	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	PG	Elective
noc21-ee86	Electrical and Electronics Engineering	Microelectronics: Devices to Circuits	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Core/Elective
noc21-ee87	Electrical and Electronics Engineering	Introduction to Photonics	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee88	Electrical and Electronics Engineering	Microwave Engineering	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee91	Electrical and Electronics Engineering	Computational Electromagnetics	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	Elective
noc21-ee92	Electrical and Electronics Engineering	Probability Foundations for Electrical Engineers	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	Core
noc21-ee93	Electrical and Electronics Engineering	Stochastic Modeling and the Theory of Queues	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	Elective
noc21-ee95	Electrical and Electronics Engineering	Basics of software defined Radios and Practical Applications	4 Weeks	July 26, 2021	August 20, 2021	August 02, 2021	UG/PG	Elective
noc21-ee97	Electrical and Electronics Engineering	System Design Through VERILOG	8 Weeks	July 26, 2021	September 17, 2021	August 02, 2021	UG/PG	Elective
noc21-ee98	Electrical and Electronics Engineering	Integrated Photonics Devices and Circuits	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective

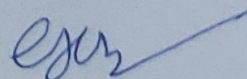
noc21-ee99	Electrical and Electronics Engineering	Basic Electrical Circuits	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee59	Electrical and Electronics Engineering	Introduction to Semiconductor Devices	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee100	Electrical and Electronics Engineering	Image Signal Processing	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee101	Electrical and Electronics Engineering	Introductory Neuroscience & Neuro-Instrumentation	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee102	Electrical and Electronics Engineering	Signal Processing for mm Wave communication for 5G and beyond	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	PG	Core
noc21-ee104	Electrical and Electronics Engineering	Control and Tuning Methods in Switched Mode Power Converters	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee105	Electrical and Electronics Engineering	Mathematical Aspects of Biomedical Electronic System Design	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee107	Electrical and Electronics Engineering	Electrical Measurement and Electronic Instruments	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG	Core
noc21-ee108	Electrical and Electronics Engineering	Principles and Techniques of Modern Radar Systems	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee111	Electrical and Electronics Engineering	Advanced Microwave Guided-Structures and Analysis	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Core
noc21-ee112	Electrical and Electronics Engineering	Electric vehicles and Renewable energy	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective
noc21-ee114	Electrical and Electronics Engineering	Fiber Optic Communication Technology	12 Weeks	July 26, 2021	October 15, 2021	August 02, 2021	UG/PG	Elective

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Head of the Department
ECE UCE(A) OU

List of recognised courses by the Department of Electrical Engineering

Course Id	Discipline	Course Name	Duration	Course Start Date	Course End Date	Course enrolment ends	Level (UG/PG)	Credits	Course Elective / Core
noc21-ee62	Electrical and Electronics Engineering	Design of photovoltaic systems	12 weeks	26 th July, 2021	15 th October, 2021	02 nd August, 2021	UG	3	Elective
noc21-ee63	Electrical and Electronics Engineering	Advances in UHV Transmission and Distribution	8 weeks	26 th July, 2021	17 th September, 2021		UG/PG	2	Elective
noc21-ee79	Electrical and Electronics Engineering	Pattern Recognition and Application	12 weeks	26 th July, 2021	15 th October, 2021	02 nd August, 2021	UG/PG	3	Elective
noc21-ee100	Electrical and Electronics Engineering	Image Signal Processing	12 weeks	26 th July, 2021	15 th October, 2021	02 nd August, 2021	UG/PG	3	Elective
noc21-ee68	Electrical and Electronics Engineering	Introduction to Smart Grid	8 weeks	26 th July, 2021	17 th September, 2021	02 nd August, 2021	UG/PG	2	Elective
noc21-ee70	Electrical and Electronics Engineering	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	8 weeks	26 th July, 2021	17 th September, 2021	02 nd August, 2021	UG/PG	2	Elective
noc21-hs103	Humanities and Social Sciences	Patent Search for Engineers and Lawyers	8 weeks	23 rd August, 2021	15 th October, 2021	23 rd August, 2021	UG/PG	2	Elective
noc21-mg50	Management	Strategy: An Introduction to game Theory	8 weeks	26 th July, 2021	17 th September, 2021	02 nd August, 2021	UG/PG	2	Elective
noc21-mg65	Management	Business Analytics & Text Mining Modeling Using Python	8 weeks	26 th July, 2021	17 th September, 2021	02 nd August, 2021	UG	2	Elective




Head of the Department
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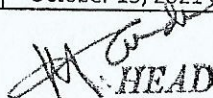
Department of Electrical Engineering
College of Engineering (A),
Osmania University,
Hyderabad-500 007

LIST OF RECOGNISED SWAYAM-NPTEL COURSES FOR THE SEMESTER JULY-DECEMBER 2021 IN MECHANICAL ENGINEERING


Course Id	Discipline	Course Name	Duration	Start date	End date	Exam date	Enrollment End	UG/PG	Core/Elective
noc21-de12	Design Engineering	Functional and Conceptual Design	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG/PG	Core
noc21-de16	Design Engineering	Design, Technology and Innovation	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021	August 23, 2021	UG	Elective
noc21-mg53	Management	Design Thinking - A Primer	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg55	Management/ Multidisciplinary	Strategic Communication for Sustainable Development	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg59	Management	Industrial Safety Engineering	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	PG	Elective
noc21-mg60	Management	Ethics in Engineering Practice	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021	August 23, 2021	UG/PG	Elective
noc21-mg63	Management	Innovation, Business Models and Entrepreneurship	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	UG/PG	Elective
noc21-mg66	Management	Project management for managers	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	UG	Elective
noc21-mg67	Management	Marketing research and analysis	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	UG/PG	Core/Elective
noc21-mg68	Management	Manufacturing Strategy	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg69	Management	Toyota Production System	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021	August 23, 2021	UG/PG	Elective
noc21-mg71	Management	Project Management	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG	Elective
noc21-mg74	Management	Decision-Making Under Uncertainty	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021	August 23, 2021	UG/PG	Elective
noc21-mg83	Management	The Future of Manufacturing Business: Role of Digital Technologies	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg94	Management	Business and Sustainable Development	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg95	Management	Decision Modeling	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-mg97	Management	Introduction to Marketing Essentials	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	PG	Elective
noc21-me83	Mechanical Engineering	Product Design and Development	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-me84	Mechanical Engineering	Work System Design	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	UG/PG	Core
noc21-me86	Mechanical Engineering	Power Plant Engineering	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG	Core


HEAD
 Department of Mech. Engineering
 COLLEGE OF ENGINEERING
 Osmania University, Hyderabad-7

noc21-me89	Mechanical Engineering	Advanced Machining Processes	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	UG/PG	Elective
noc21-me92	Mechanical Engineering	Applied Thermodynamics For Engineers	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG	Core
noc21-me93	Mechanical Engineering	Dynamic Behaviour Of Materials	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	PG	Elective
noc21-me94	Mechanical Engineering	Steam Power Engineering	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG	Core
noc21-me95	Mechanical Engineering	Aircraft Propulsion	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	UG/PG	Core
noc21-me100	Mechanical Engineering	Foundations of Cognitive Robotics	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	PG	Elective
noc21-me101	Mechanical Engineering	Principles of Vibration Control	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Core/Elective
noc21-me103	Mechanical Engineering	Polymer Assisted Abrasive Finishing Processes	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-me106	Mechanical Engineering	RAC Product Design	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021	August 02, 2021	UG/PG	Elective
noc21-me107	Mechanical Engineering	Foundations of Computational Materials Modelling	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	PG	Elective
noc21-me108	Mechanical Engineering	Mechanics and Control of Robotic Manipulators	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021	August 23, 2021	UG/PG	Elective
noc21-me121	Mechanical Engineering	Computational Continuum Mechanics	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021	August 02, 2021	PG	Elective
noc21-me122	Mechanical Engineering	Finite Element Method: Variational Methods to Computer Programming	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG/PG	Core/Elective
noc21-me123	Mechanical Engineering	Fundamentals of Compressible Flow	4 Weeks new	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG/PG	Core
noc21-	Mechanical Engineering	Mathematical Modeling of Manufacturing	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG/PG	Elective
noc21-me130	Mechanical Engineering /	Biomechanics of Joints and Orthopaedic Implants	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	UG/PG	Elective
noc21-ge15	Multidisciplinary	Introduction to Research	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	PG	Elective


H. G. REDDY
 Department of Mech. Engineering
 COLLEGE OF ENGINEERING
 Osmania University, Hyderabad-7

noc21-ge16	Multidisciplinary	Ecology and Environment	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021	August 23, 2021	UG	Core
noc21-ge20	Multidisciplinary	Fundamentals Of Artificial Intelligence	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	PG	Elective
noc21-ge21	Multidisciplinary	Learning Analytics Tools	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG/PG	Elective
noc21-ge24	Multidisciplinary	Game Theory	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021	August 02, 2021	UG	Elective
noc21-ge26	Multidisciplinary	Numerical Methods for Engineers	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021	August 02, 2021	UG	Core


HEAD
 Department of Mech. Engineering
 COLLEGE OF ENGINEERING
 Osmania University, Hyderabad-7