

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad-500085, Telangana (India)

Dr. M. Manzoor Hussain

M.Tech. Ph.D.,

Senior Professor of Mechanical Engineering &

REGISTRAR

Value added courses offered by MECHANICAL ENGINEERING department for the year 2017-18

Department	Name of the Value-added Courses offered (with 30 or more contact hours)	Year of offering	Duration of the Course	Number of Students enrolled in the year	Number of students completing the course in the year
Mechanical Engineering	Mechanical Engineering Applications for Mining Utensils	2017-18	30 hours	30	30
Mechanical Engineering	ROBOT MOTION PLANNING	2017-18	30 hours	30	30
Mechanical Engineering	Ethics in every day life	2017-18	30 hours	31	30
Mechanical Engineering	Micro and precision Manufacturing	2017-18	30 hours	30	30
Mechanical Engineering	ethics every day life	2017-18	30 hours	30	30
Mechanical Engineering	ethics every day life	2017-18	30 hours	30	30
Mechanical Engineering	Vibration Analysis of Rotor Bearing Systems	2017-18	30 hours	30	30
Mechanical Engineering	Vibration Analysis of Rotor Bearing Systems	2017-18	30 hours	30	30
Mechanical Engineering	Vibration Analysis of Rotor Bearing Systems	2017-18	30 hours	30	30
Mechanical Engineering	Micro and precision Manufacturing	2017-18	30 hours	30	30
Mechanical Engineering	Micro and precision Manufacturing	2017-18	30 hours	30	30
Mechanical Engineering	Mechanical Engineering Applications for Mining Utensils	2017-18	30 hours	30	30
Mechanical Engineering	mechanical engineering applications for mining utensils	2017-18	30 hours	30	30
Mechanical Engineering	UNMANNED AERIAL ROBOTS	2017-18	30 hours	29	30
Mechanical Engineering	CFD and experiments on fluid structure interactions for both rigid and Elastic material	2017-18	30 hours	29	30



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Value added courses offered by MECHANICAL ENGINEERING department for the year 2018-19

Department	Name of the Value-added Courses offered (with 30 or more contact hours)	Year of offering	Duration of the Course	Number of Students enrolled in the year	Number of students completing the course in the year
Mechanical Engineering	AERIAL ROBOTS	2018-19	30 hours	31	31
Mechanical Engineering	Basic Design and Drafting by Auto CAD	2018-19	30 hours	56	55
Mechanical Engineering	Fire and Industrial Safety Management	2018-19	30 hours	35	35
Mechanical Engineering	Hybrid Vehicles	2018-19	30 hours	30	29
Mechanical Engineering	Nano Technology	2018-19	30 hours	30	30
Mechanical Engineering	sustainable Manufacturing	2018-19	30 hours	30	29
Mechanical Engineering	Sustainable Manufacturing	2018-19		30	29
Mechanical Engineering	ROBOT MOTION PLANNING	2018-19	30 hours	30	30
Mechanical Engineering	ROBOT MOTION PLANNING	2018-19	30 hours	30	30
Mechanical Engineering	mechanical engineering applications for mining utensils	2018-19	30 hours	30	29
Mechanical Engineering	UAR-UNMANNED AERIAL ROBOTS	2018-19	30 hours	30	30
Mechanical Engineering	CFD and experiments on fluid structure interactions for both rigid and Elastic material	2018-19	30 hours	30	30



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Value added courses offered by MECHANICAL ENGINEERING department for the year 2019-20

Department	Name of the Value-added Courses offered (with 30 or more contact hours)	Year of offering	Duration of the Course	Number of Students enrolled in the year	Number of students completing the course in the year
Mechanical Engineering	Non Destructive Testing	2019-20	30 hours	33	33
Mechanical Engineering	Vehicle Dynamics and Multi-body Systems	2019-20	30 hours	45	45
Mechanical Engineering	Energy Conversion and Storage	2019-20	30 hours	31	31
Mechanical Engineering	Introduction to CREO software	2019-20	30 hours	30	29
Mechanical Engineering	Energy conversion and storage	2019-20	30 hours	32	30
Mechanical Engineering	Vehicle Dynamics and Multi-body Systems	2019-20	30 hours	34	35
Mechanical Engineering	Sustainable Manufacturing	2019-20	30 hours	30	30
Mechanical Engineering	CFD and experiments on fluid structure interactions for both rigid and elastic material	2019-20	30 hours	30	30



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Value added courses offered by MECHANICAL ENGINEERING department for the year 2020-21

Department	Name of the Value-added Courses offered (with 30 or more contact hours)	Year of offering	Duration of the Course	Number of Students enrolled in the year	Number of students completing the course in the year
Mechanical Engineering	COMBUSTION ,EMISSION AND POWER TECHNOLOGY	2020-21	30 hours	30	30


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Value added courses offered by MECHANICAL ENGINEERING department for the year 2021 22

Department	Name of the Value-added Courses offered (with 30 or more contact hours)	Year of offering	Duration of the Course	Number of Students enrolled in the year	Number of students completing the course in the year
Mechanical Engineering	Modelling & Design using Autodesk Fusion 360	2021-22	30 hours	31	31
Mechanical Engineering	Analysis & Manufacturing using Autodesk Fusion 360	2021-22	30 hours	46	46
Mechanical Engineering	Hybrid Electric Vehicle Technology	2021-22	30 hours	36	34
Mechanical Engineering	Combustion, Emission and Power Technology	2021-22	30 hours	33	30
Mechanical Engineering	ENERGY CONSERVATION IN INDUSTRIES	2021-22	30 hours	31	30
Mechanical Engineering	Energy Conservation In Industries	2021-22	30 hours	30	30
Mechanical Engineering	Inspection Techniques for Welding	2021-22	30 hours	35	35
Mechanical Engineering	CREO software for Mechanical Engineering	2021-22	30 hours	30	30
Mechanical Engineering	Energy conversion and storage	2021-22	30 hours	32	30
Mechanical Engineering	Modelling & Design using Autodesk Fusion 360	2021-22	30 hours	31	31
Mechanical Engineering	Modelling & Design using Autodesk Fusion 360	2021-22	30 hours	34	34
Mechanical Engineering	Analysis & Manufacturing using Autodesk Fusion 360	2021-22	30 hours	37	37
Mechanical Engineering	Analysis & Manufacturing using Autodesk Fusion 360	2021-22	30 hours	30	30
Mechanical Engineering	Energy Conservation In Industries	2021-22	30 hours	36	36
Mechanical Engineering	Energy Conservation In Industries	2021-22	30 hours	36	36

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