



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
 L.B.Reddy Nagar, Mylavaram – 521 230, N.T.R. District, Andhra Pradesh, India  
 Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi  
 Accredited by NAAC with 'A' grade, An ISO 9001:2015 Certified Institution  
**DEPARTMENT OF AEROSPACE ENGINEERING**  
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**A.Y: 2019-2020**

### Faculty Coursera Certifications

S.No	Name of the Faculty	Name of the Course	Institute/ Organization	Address	Duration (From....to..)
1.	B.Eswar Kumar	Programing for Everybody(Getting started with python)	University of Michigan	Coursera Online	4-11-2020
2.	L.Prabhu	Learning how to learn mental tools to help	McMaster University	Coursera Online	16-8-2020
3.	S.Indrasena Reddy	Generative Design for performance and Weight Reduction	AutoDesk	Coursera Online	26-6-2020
		Manufacturing Process with Autodesk Fusion360	AutoDesk	Coursera Online	17-5-2020
		CAM and Design Manufacturing for Mechanical Engineers with Autodesk Fusion 360	AutoDesk	Coursera Online	19-5-2020
		Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AutoDesk	Coursera Online	15-5-2020
		Introduction to Digital Manufacturing with Autodesk Fusion 360	AutoDesk	Coursera Online	1-5-2020

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the Course</b>	<b>Institute/ Organization</b>	<b>Address</b>	<b>Duration (From....to..)</b>
		Generative Design for Additive Manufacturing	AutoDesk	Coursera Online	23-6-2020
		AutoDesk Fusion 360 Integrated CAD/CAM/CAE	AutoDesk	Coursera Online	5-1-2020
		Engineering Design Process with Autodesk Fusion 360	AutoDesk	Coursera Online	15-5-2020
		3D model creation with Autodesk Fusion360	AutoDesk	Coursera Online	10-5-2020
		Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360	AutoDesk	Coursera Online	17-5-2020
		Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	AutoDesk	Coursera Online	16-5-2020
		Mechanics of Materials-II: Deflections,Buckling,Combined loading and failure Theories	Georgia Institute of Technology	Coursera Online	5-5-2020
		Mechanics of Materials-I: Fundamentals of stress and strain Axial Loading	Georgia Institute of Technology	Coursera Online	6-2-2020
		Mechanics of Materials-II: Thin Walled Pressure Vessels and Torsion	Georgia Institute of Technology	Coursera Online	25-5-2020
		Mechanics of Materials-II: Beam Bending	Georgia Institute of Technology	Coursera Online	5-4-2020

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the Course</b>	<b>Institute/ Organization</b>	<b>Address</b>	<b>Duration (From....to..)</b>
4.	Dakshina Murthy.I	Introduction to Thermo Dynamics:Transferring Energy from Here and there	University of Michigan	Coursera Online	19-5-2020
5.	Nazamuddin shaik	Introduction to Aerospace Engineering-Flight	IITB, Bombay	Coursera Online	12 Weeks
		Processing of Polymers and Polymer Composites	IIT, Roorkee	Coursera Online	8 Weeks
		Programming for Everybody (Getting Started with Python)	UNIVERSITY OF MICHIGAN	Coursera Online	5 Weeks
		Generative Design for Additive Manufacturing	AutoDesk	Coursera Online	23-6-2020
		Autodesk Fusion 360 Integrated CAD/ CAM/CAE	AUTODESK	Coursera Online	5 Weeks
		Intro to Digital Manufacturing with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Preparation	AUTODESK	Coursera Online	2 Weeks
		3D Model Creation with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		Engineering Design Process with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		Manufacturing Process with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks

S.No	Name of the Faculty	Name of the Course	Institute/ Organization	Address	Duration (From....to..)
		Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		CAM and Design Manufacturing for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera Online	4 Weeks
		Transmedia Storytelling: Narrative worlds, emerging technologies, and global audiences	The University of New South Wales (UNSW), Sydney	Coursera Online	6 Weeks
		Advanced AutoCAD 2021: Parametric Drawing	Udemy	Coursera Online	1 Week
		Learn Moodle 3.7 Basics	Moodle	Coursera Online	4 Weeks
6.	Harsha Vardhan Reddy	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AutoDesk	Coursera Online	15-5-2020
7.	G.Venkata Surya Naryana	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AutoDesk	Coursera Online	15-5-2020
		Introduction to Digital Manufacturing with Autodesk Fusion 360	AutoDesk	Coursera Online	1-5-2020
		Programming for Everybody (Getting Started with Python)	UNIVERSITY OF MICHIGAN	Coursera Online	26-6-2020
		Introduction to programming with MATLAB	Vanderbilt University	Coursera Online	20-6-2020

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