



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi,

Accredited by NAAC, An ISO 9001:2015 Certified Institution

L.B.Reddy Nagar, Mylavaram – 521 230, Krishna District, Andhra Pradesh, INDIA

Department of Aerospace Engineering

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A.Y 2019-20

FACULTY FDPS/WORKSHOPS/CERTIFICATION PROGRAMS ATTENDED

S.NO	NAME OF THE FACULTY	2-5 DAYS	>5 DAYS
1	Dr. B. Eswara Kumar	YES	NO
2	Dr. P. Lovaraju	YES	NO
3	Dr. L. Prabhu	YES	YES
4	Mr. S. Indrasena Reddy	YES	YES
5	Mr. I. Dakshina Murthy	YES	YES
6	Mr. P. siva Rama krishna	YES	YES
7	Mr. Nazumuddin Shaik	YES	YES
8	Mr. B. Harsha Vardhan Reddy	YES	YES
9	Mr. G Venkata surya narayana	YES	YES
10	Mr. Ashutosh shukla	YES	NO
11	Mr. <u>P.Dileep kumar</u>	YES	NO

NAME OF THE FACULTY	NAME OF THE FDP/WORKSHOP/STTP	INSTITUTE/ ORGANIZATION	ADDRESS	DURATION	REGISTRATION AMOUNT
Dr. B. Eswara Kumar	AICTE Recognized FDP on “Outcome Based Curriculum Design”	NITTR, Chandigarh	Chandigarh	01st to 5th June 2020	100
	FDP on Finite Element Analysis approach for industrial Applications using ANSYS	APSSDC	Andhra Pradesh	3rd June-5th June, 2020	0
	FDP on Universal Human Values and Professional Ethics	Chebrolu Engineering College	Chebrolu, Guntur	13th May - 17th May, 2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on Fontiers in Mechanical Engineering	KKR & KSR Institute of Technology and Scienes	Guntur	08th June - 12th June, 2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
Dr. P. Lovaraju	FDP on Digital Engineering in Aerospace	APSSDC	Andhra Pradesh	01-06-2020 to	0

				05-06-2020	
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	3-D Modeling of Mechanical Systems	Entuple Technologies	Entuple Technologies	20-05-2020	1000
	CAD Modeling for Finite Element Analysis	Entuple Technologies	Entuple Technologies	22-05-2020	
	Introduction to ANSYS Workbench	Entuple Technologies	Entuple Technologies	21-05-2020	
	Introduction to Thermal Analysis	Entuple Technologies	Entuple Technologies	02-06-2020	
Dr. L. Prabhu	AICTE Recognized FDP on “Outcome Based Curriculum Design”	NITTR, Chandigarh	Chandigarh	01st to 5th June 2020	100
	AICTE Recognized FDP on “Curriculum Implementation”	NITTR, Chandigarh	Chandigarh	25th to 29th May 2020	100
	AICTE Recognized FDP on “Modelling and Simulation using MATLAB”	NITTR, Chandigarh	Chandigarh	18th to 25th May 2020	0
	FDP on Outcome Based Education Software	VMedulife	Maharashtra	14th May 2020	0

Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research	Thane (E), Maharashtra	7th to 10th May 2020	0
FDP on Fuzzy Logic and Neural Network Approaches for Engineering Solutions	JAER	Journal	1st to 2nd May 2020	200
FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
NPTEL-AICTE FDP on Accreditation and Outcome Based Learning	IIT Kharagpur	Kharagpur	Aug - Oct 2019	1100
WORKSHOP on Four Days Online Course on Examination Reforms	AICTE	AICTE, New Delhi	22nd to 25th April 2020	0
WORKSHOP on Five-Day Short-Term Course on "Artificial Intelligence Techniques for Vibration Signal Processing"	NIT Rourkela	Rourkela	9th to 13th Dec 2019	3000

	Accreditation and Outcome based Learning	IIT KGP	KGP	Aug-Oct 2019	1000
	Learning How to Learn: Powerful mental tools to help you master tough subjects	University of California	San Diego	4 Weeks	0
Mr. S. Indrasena Reddy	FDP on Recent Advances in Composite Materials and Analysis of composite Structures	JNTUK	Kakinada	29-07-2019 to 03-08-2019	0
	FDP on Manufacturing and Analysis of Advanced materials and Engineering Structures	MLRIT	Hyderabad	26-05-2020 to 30-05-2020	0
	FDP on Design for Manufacturing and Assembly	APSSDC	Andhra Pradesh	21-05-2020 to 23-05-2020	0
	FDP on Digital Engineering in Aerospace	APSSDC	Andhra Pradesh	01-06-2020 to 05-06-2020	0
	FDP on Simulating Conventional and Additive Manufacturing Process	APSSDC	Andhra Pradesh	10-06-2020 to 12-06-2020	0
	FDP on Solid Edge	APSSDC	Andhra Pradesh	01-06-2020 to 13-06-2020	0

FDP on Finite Element Analysis approach for industrial Applications using ANSYS	APSSDC	Andhra Pradesh	03-06-2020 to 05-06-2020	0
FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
Frontiers in Mechanical Engineering	KKR & KSR Institute of Technology and Science	Guntur	08-06-2020 to 12-06-2020	0
Autodesk Fusion 360 Integrated CAD/ CAM/CAE	AUTODESK	Coursera	5 Weeks	0
Intro to Digital Manufacturing with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
3D Model Creation with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Engineering Design Process with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Manufacturing Process with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0

Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AUTODESK	Coursera	4 Weeks	0
Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
CAM and Design Manufacturing for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Georgia Institute of Technology	Coursera	3 weeks	0
Mechanics of Materials III: Beam Bending	Georgia Institute of Technology	Coursera	5 weeks	0
Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Georgia Institute of Technology	Coursera	2 weeks	0

	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Georgia Institute of Technology	Coursera	5 weeks	0
	Generative Design for Additive Manufacturing	AUTODESK	Coursera	4 Weeks	0
	Generative Design for Performance and Weight Reduction	AUTODESK	Coursera	4 Weeks	0
Mr. I. Dakshina Murthy	FDP on Digital Engineering in Aerospace	APSSDC	Andhra Pradesh	01-06-2020 to 05-06-2020	0
	Four Days online FDP on Research, Funding Projects & IPR	K C College of Engineering & Management Studies & Research, Thane, Mumbai	Mumbai	07-05-2020 to 10-05-2020	0
	Five Days online FDP on Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology, West Tambaram, Chennai	Chennai	20-05-2020 to 24-05-2020	0
	A Five-Day online FDP on Emerging Trends in Mechanical Engineering	St.Peter's Engineering College, Dhullapally, Hyderabad	Hyderabad	02-06-2020 to 06-06-2020	0
	One Week Online FDP on Research Trends in Mechanical Engineering	Gudlavalleru Engineering College, Gudlavalleru	Gudlavalleru, Krishna District, Andhra Pradesh	15-06-2020 to 20-06-2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO	0

				10-06-2020	
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	Introduction to Thermodynamics: Transferring Energy from Here to There	University of Michigan	Coursera	8 Weeks	
	3-D Modelling of Mechanical Systems	Entuple Technologies	Entuple Technologies	20-05-2020	650
	CAD Modeling for Finite Element Analysis	Entuple Technologies	Entuple Technologies	22-05-2020	
	Introduction to ANSYS Workbench	Entuple Technologies	Entuple Technologies	21-05-2020	
Mr. P. siva Rama krishna	FDP on Data Science using Python	Chalapathi Institute of Engineering & Technology	Guntur, Andhra Pradesh	29-05-2020 to 02-06-2020	250
	FDP on Machine Learning & AI using Python	IIT Roorkee	Roorkee	04-05-2020 to 13-05-2020	500
	NPTEL-AICTE FDP on Python for Data Science	IIT Madras	Madras	Aug - Oct 2019	1100
	FDP on Python Programming	APSSDC	Andhra Pradesh	01-06-2020 to 13-06-2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO	0

				10-06-2020	
FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE		LBRCE	14-07-2020 TO 16-06-2020	0
What is Data Science	IBM		Coursera	4 Weeks	3000/-
Open Source Tools for Data Science				4 Weeks	
Data Science methodology				4 Weeks	
Python for Data Science & AI				6 Weeks	
Databases and SQL for Data Science				6 Weeks	
Data Analysis with Python				8 Weeks	
Data Visualization with Python				6 Weeks	
Machine Learning with Python				8 Weeks	
Applied Data Science Capstone				4 Weeks	
Predict Employee turnover using Sklearn				Rhyme	
Linear Regression with numpy and python	Rhyme		Coursera	4 Weeks	
Predict Future Product Prices Using Facebook Prophet	Rhyme		Coursera	4 Weeks	
Python for Data Science	IIT Madras		Madras	4 Weeks	1000

	Data Science for Engineers	IIT Madras	Madras	8 Weeks	1000
	Introduction to Machine Learning	IIT Madras	Madras	12 Weeks	1000
	Data Mining	IIT Kanpur	Kanpur	8 Weeks	1000
	Data Science and Machine Learning	NITTTR	Chandigarh	12 Weeks	1500
	Machine learning using R & Python	Udemy	Udemy	42 hours	450
	Data Science	Internshala	Internshala	15-09-2019 to 27-10-2019	1350
	Machine Learning	Internshala	Internshala	05-09-2019 to 17-10-2019	1350
	Data Scientist	International Association of Business Analytics Certification (IABAC)	United States of America (USA)	4 Weeks	12,000
	FDP on Data Science	APSSDC	Andhra Pradesh	01-06-2020 to 30-06-2020	0
Mr. Nazumuddin Shaik	FDP on VIRTUAL TEACHING - Learning MOODLE the Efficient way	Dr.M.G.R EDUCATIONAL AND RESEARCH INSTITUTE	Chennai, Tamil Nadu	29-05-2020 to 30-05-2020	0
	FDP on Digital Engineering in Aerospace	Andhra Pradesh State Skill Dvelopment Corporation	Andhra Pradesh	01-06-2020 to 05-06-2020	0
	FDP on Manufacturing and Analysis of Advanced Materials and Engineering	Dept of Aeronautical Engineering, MLR Institute of Technology	Hydrabad, Telangana	26-05-2020 to 30-05-2020	0

	FDP on Robotics	NITTR, Chandigarh	Chandigarh	01-06-2020 to 05-06-2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	Programming for Everybody (Getting Started with Python)	UNIVERSITY OF MICHIGAN	Coursera	5 Weeks	0
	Autodesk Fusion 360 Integrated CAD/ CAM/CAE	AUTODESK	Coursera	5 Weeks	0
	Intro to Digital Manufacturing with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
	Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Preparation	AUTODESK	Coursera	2 Weeks	0
	3D Model Creation with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
	Engineering Design Process with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0

Manufacturing Process with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AUTODESK	Coursera	4 Weeks	0
Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
CAM and Design Manufacturing for Mechanical Engineers with Autodesk Fusion 360	AUTODESK	Coursera	4 Weeks	0
Advanced AutoCAD 2021: Parametric Drawing	Udemy	Udemy	1 Weeks	0
Introduction to Aerospace Engineering-Flight	IITB	Bombay	12 Weeks	1000
Processing of Polymers and Polymer Composites	IITRoorkee	Roorkee	8 Weeks	1000

	Transmedia Storytelling: Narrative worlds, emerging technologies, and global audiences	The University of New South Wales(UNSW), Sydney	Coursera	6 Weeks	0
	Learn Moodle 3.7 Basics	Moodle	Coursera	4 Weeks	0
Mr. B. Harsha Vardhan Reddy	FDP on APSSDC-AutoCAD	APSSDC	Andhra Pradesh	18th May-30th May, 2020	0
	FDP on Finite Element Analysis approach for industrial Applications using ANSYS	APSSDC	Andhra Pradesh	3rd June-5th June, 2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	AutoCAD (Coursera)	Coursera	4 Weeks	0
	Modeling and Design for Mechanical Engineers with Autodesk Fusion 360	AutoCAD (Coursera)	Coursera	4 Weeks	0

	Simulation using ANSYS-Fluent	Udemy	Udemy	17 hours	450
Mr. G Venkata surya narayana	FDP on MOODLE LEARNING MANAGEMENT SYSTEM	SINHGAD INSTITUTE OF TECHNOLOGY	PUNE	01-05-2020 TO 06-05-2020	0
	FDP on RESEARCH,FUNDING PROJECTS IPR	KCCEMSR	MUMBAI	07-05-2020 TO 10-05-2020	0
	FDP on ONE WEEK NATIONAL LEVEL ONLINE FACULTY DEVELOPMENT PROGRAM ON INNOVATION TO ACADEMICIANS	RCE	ELURU	11-05-2020 TO 16-05-2020	0
	FDP on MECHANICAL TRANDS	NORTH TORM ACADEMY		13-05-2020 TO 14-05-2020	0
	FDP on RECURRENT CONVOLUTION NEURAL NETWORK -AN APPORACH TO DEEP LEARNING	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY	GUNTUR	14-05-2020 TO 16-05-2020	0
	FDP on THE IMPACT OF COVID-19 IN MANUFACTURING SECTOR IN INDIA	SHREE CHADDRAPRABHU JAIN COLLEGE	MINJUR	16-05-2020	0
	FDP on LEARNING, PADAGOGY AND EFFECTIVE USE	ASMA		17-05-2020 TO 21-05-2020	0

	OF CASE METHODOLOGY				
	FDP on DATA SCIENCE USING MACHINE LEARNING ALGORITHMS	SVREC	KURNOOL	26-05-2020	0
	FDP on MANUFACTURING AND ANALYSIS OF ADVANCED MATERIALS AND ENGINEERING STRUCTURE	MLRIT	HYDERABAD	26-05-2020 TO 30-05-2020	0
	FDP on BUILDING DRAFTING USING AUTOCAD	APSSDC	ANDHRA PRADESH	26-05-2020 TO 06-06-2020	0
	FDP on FUTURE AUTOMOTIVE INDUSTRY AND CHALLENGES	VEL TECH HIGH TECH	CHENNAI	27-05-2020	0
	FDP on VIRTUAL TEACHING LEARNING MOODLE THE EFFICIENT WAY	Dr.MGRE&RI	ADALAYAM PATTU	29-05-2020 TO 30-05-2020	0
	RECENT TRENDS IN MATERIAL FRONTIERS	St.JOSEPH'S COLLEGE OF ENGINEERING	CHENNAI	29-05-2020 TO 30-05-2020	0
	FDP on TECHNOLOGY ADVANCE IN POWER SWITCHING CONVERTERS FOR RENEWABLE ENERGY SOURCE	BAPATLA ENGINEERING COLLEGE	BAPATLA	01-06-2020 TO 05-06-2020	0

AND FUEL CELL TECHNOLOGY OF E-VEHICLES				
FDP on DIGITAL ENGINEERING IN AEROSPACE	APSSDC	ANDHRA PRADESH	01-06-2020 TO 05-06-2020	0
FDP on FINITE ELEMENT ANALYSIS APPROACH FOR INDUSTRIAL APPLICATION USING ANSYS	APSSDC	ANDHRA PRADESH	03-06-2020 TO 05-06-2020	0
FDP on MULTI OBJECTIVE OPTIMIZATION FOR MECHANICAL ENGINEERING APPLICATIONS	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	ONGOLE, ANDHRA PRADESH	08-06-2020 TO 12-06-2020	0
FDP on ESIM- A FREE AND OPEN SOURCE EDA TOOL	PRAGATI ENGINEERING COLLEGE	SURAMPAL EM	15-06-2020 TO 19-05-2020	0
FDP on ADAVANCEMENTS IN MANUFACTURING AND OPTIMIZATION TECHNIQUES AMOT-2020	JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES	WARANGAL	22-06-2020 TO 26-06-2020	0
WORKSHOP on NAAC Assessment and accridation: Astep by step process	GATES INSTITUTE OF TECHNOLOGY	ANATHAPU RAMU	28-05-2020 TO 30-05-2020	NIL

	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	WORKSHOP on Fundamental of cfd and composite materials in aerospace industry	BAIT	CHENNI	13-06-2020 TO 14-06-2020	NIL
	WORKSHOP on welding techniques for teachnical staff and budding engineers	MLRIT	HYDERABA D	22-06-2020 TO26-06-2020	NIL
	Introduction To Programming with MATLAB	VANDERBILT UNIVERSITY	Coursera	9 WEEKS	0
	Programming for Everybody(Getting Started with Python)	UNIVERSITY OF MICHIGAN	Coursera	7 WEEKS	0
	Introduction to Mechanical engineering Design and Manufacturing with Fusion 360	AUTODESK	Coursera	4 WEEKS	0
	Intro to Digital Manufacturing with Autodesk Fusion 360	AUTODESK	Coursera	4 WEEKS	0

Mr. Ashutosh shukla	FDP on “Outcome Based Education & Importance of Accreditation to Enhance the Quality of Technical Education”	Global institute of Engineering technology	Hyderabad	4-05-2020 to 6-05-2020	0
	FDP on “Recent Trends In Research Methodology“	BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY	BHIMAVARAM	19 -21 May 2020	0
	FDP on "Manufacturing and Analysis of Advanced Materials and Engineering structure	MLR institute of technology	Hyderabad	26-05-2020 to 30-05-2020	0
	FDP on Naac assessment and Accreditations a step by step process	GATES institute of technology	Ananthapuramu A.P	28-05-2020 to 30-05-2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0
	WORKSHOP on NAAC Assessment and accreditation: Astep by step process	GATES INSTITUTE OF TECHNOLOGY	ANATHAPURAMU	28-05-2020 TO 30-05-2020	NIL

	WORKSHOP on Moodle learning management systems sreyas institute of engineering	SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY	HYDERABAD	30-05-2020	NIL
<u>Mr. P.Dileep kumar</u>	FDP on Online course planning and design	North storm Academy	Mumbai	13-05-2020 to 14-05-2020	0
	Introduction to ANSYS Workbench	Entuple Technologies	Entuple Technologies	21-05-2020	564
	Introduction to Thermal Analysis	Entuple Technologies	Entuple Technologies	02-06-2020	
	Entrepreneurship Development Program	IIC Innovation Ambassador	MHRD Innovation Cell	06-02-2020 to 07-02-2020	0
	Resurgence of Entrepreneurship and startups at Indian glance	LBRCE	LBRCE	25-05-2020 To 28-05-2020	0
	Start up awareness and its significance	LBRCE	LBRCE	29-06-2020	0
	FDP on FLUID & STRUCTURAL SIMULATION USING CRADLE	LBRCE	LBRCE	08-07-2020 TO 10-06-2020	0
	FDP on GAS TURBINE DESIGN AND DEVELOPMENT	LBRCE	LBRCE	14-07-2020 TO 16-06-2020	0