


FACULTY PROFILE

Name of the Faculty:		Dr.Ch Lakshmi Srinivas				
Designation:		Professor				
Department:		Mechanical Engineering				
Date of Birth:		16-06-1969				
AICTE – ID:		1-425991551				
Education		<ul style="list-style-type: none"> Ph. D in Mechanical Engineering awarded in August, 2015, from Andhra University, Visakhapatnam. M.E in Mechanical Engineering with CAD from University of Madras, Chennai, from 2001-2002. B.E in Mechanical Engineering with First class from University of Mysore 1988-1992. 				
Experience		Teaching: 22 Years	Industry: 8 Years	Total: 30 Years		
		Research: ____ Years	Others: ____ Years			
Research Specialization		Polymer composites, Tribology of Polymer Composites				
Courses taught		<ol style="list-style-type: none"> 1. Mechatronics 2. Operations Research 3. Automation Technology 4. Instrumentation and Control systems 				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	WEDM PARAMETRIC STUDY ON MACHINING RESPONSES OF AA-6082/MOS2/AL2O3 HMMCS	Advances in Science and Technology	2022	120	117-124	
2	INVESTIGATIONS ON WEAR AND FRICTION CHARACTERISTICS OF AA-2024/MOS2/AL2O3 HMMCS	Advances in Science and Technology	2022	120	41-50	
3	ESTIMATION OF EFFECT	Advances in	2022	120	3-14	

	OF COLD FORGING DEFORMATIONAL BEHAVIOR ON AL-2024 ALLOY REINFORCED WITH FLY-ASH PARTICULATES	Science and Technology				
4	GREY RELATIONAL ANALYSIS AND PRINCIPAL COMPONENT ANALYSIS BASED OPTIMIZATION OF PROCESS PARAMETERS IN TURNING OF EN-8 STEEL	INCAS BULLETIN	2022	Volume 14, Issue 2	43-51	
5	INVESTIGATION OF THE EFFECT OF MICRO-FILLERS ON VISCOELASTIC AND EROSION WEAR CHARACTERISTICS OF PTFE COMPOSITES	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2020	Vol.- 15, No.-7	696-703	
6	EXPERIMENTAL INVESTIGATIONS ON MATERIAL REMOVAL RATE AND SURFACE ROUGHNESS IN TURNING OF EN 8 STEEL	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020	Vol. 10, Issue 3,	1769-1776	

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	Sustainable Waste Management for Solid Waste Dominance in Metals, Concrete Brick Mix of Plasticizer with Interlocking - A Case Study	Application of Engineering, Technology and Management for Sustainable Manufacturing Sector	https://www.worldleadershipacademy.live/book-series1/index.php/ojs2/index	2022

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	Design number 341604-001 dated 30-03-2021	SMART PEN WITH DUAL REFILLS	28-02-2023	Granted

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	INTELLIGENT ROBOTICS, MECHATRONICS AND AUTOMATION SYSTEMS IRMAS 2023	VIT-Chennai	04-05-2023 to 05-05-2023
2	FDP on OBE & Essential AI Tools for Teachers	Carmel College	10-08-2023 to 18-08-2023
3	NDT workshop	Vidal International	07-07-2023 to 09-07-2023
4	NeW IPR 2023 e-Workshop	Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar	12-06-2023 to 17-06-2023
5	Workshop on Road Map and Action plan for EISCsin A.P	Quality Assurance cell (QAC) and APSCHE in collaboration with VIT-AP	09-06-2023
6	AICTE Recognized Faculty Development Programme on Development of Automation Competencies Conducted by Curriculum Development Centre Department	NITTR, Chandigarh	27-03-2023 to 31-03-2023
7	One day National level workshop on "Skill Enhancement in Technical Education through National Education Policy	Nitte Meenakshi Institute of Technology, Bangalore	29-03-2022
8	40-hour Online Faculty development Programme (FDP) on "Industry 4.0 & Smart Manufacturing"	National Institute of Technology, WARANGAL (TS)	19-03-2022 to 26-03-2022
9	Webinar on Strategies for Entrepreneurship Development in HEIs in A.P." Saturday, 21st August 2021	APSCH in association with AIC-SKU, IIM VSKP	21-08-2021

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 20 Ongoing: 1
2	PG	Completed: 4 Ongoing:0
3	PhD	Completed: Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	President-Institution's Innovation Council (IIC)	From 2015 to till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=Aig-iaAAAAAJ&hl=en
SCOPUS	57216175223
Web of Science	HHZ-1921-2022
Vidwan ID	324374

Any other relevant information

