



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (CSE, IT, ECE, EEE and ME Under Tier - I)

An ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

principal@lbrce.ac.in, <https://www.lbrce.ac.in> Phone: 08659-222933, Fax: 08659-222931

FACULTY PROFILE



Name : Mr. A NAGESWARA RAO
Designation : Sr Assistant Professor
Department : Mechanical Engineering
Areas of Research : Road Safety, Human Factors, Ergonomics and Robotics.
Email ID : nagesh803@lbrce.ac.in
Phone Number : +91 8985621662

Academic Qualifications:

- **Ph. D. in Production and Industrial Engineering (pursuing)**
 - NIT-Tiruchirappalli.
- **M.Tech in CAD/CAM**
 - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2013.
- **B.Tech in Mechanical Engineering**
 - Acharya Nagarjuna University, Guntur in 2011.

Professional Experience: 08+ Years

Designation	From	To	Organization
Sr Assistant Professor	June, 2021	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	June, 2014	May, 2021	Lakireddy Bali Reddy College of Engineering (A), Mylavaram

Subjects Handled:

COURSES HANDLED: Robotics and Automation, Robotics, Robot Engineering, CAD/CAM, Computer Integrated Manufacturing (CIM), Total Quality Management (TQM), CAD/CAM Lab and Robotics and simulation Lab.

Software Skills: AutoCAD, CATIA, SOLIDWORKS, 3D Experience, UniGraphis, ANSYS, MasterCAM, SPSS, MiniTAB, ROBOANALYZER.

Research Profile:

➤ Publications

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
03	03	01	01	---

➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?user=RsQ213IAAAAJ&hl=en&authuser=1
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57218369241
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/169999
4.	ORCiD	https://vidwan.inflibnet.ac.in/profile/203838/MjAzODM4
5.	Research Gate	https://www.researchgate.net/profile/Nageswara-Rao-2
6.	Publons	https://www.webofscience.com/wos/author/record/HTO-3184-2023

➤ Supervision / Guidance:

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	---	---
M.Tech	01		
B.Tech	18		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	12	
No. of FDPs, Workshops, Webinars, etc. Attended	25+	
Certifications Completed	NPTEL	11
	Online Certifications	05
	Global Certifications	01
Professional Body Memberships	Name	Membership ID
	<i>Institution of Engineers (India) [IEI]</i>	AM1628375
	International Association of Engineers (IAENG)	162305
Program Committee / Reviewer	Reviewer – Transportation Research Part F (SCIE)	

Achievements and Awards:

- Best Paper Award GTMTS 2023
- Best Teacher award for A.Y 2020-21 from LBRCE

Administrative Roles:

- Coordinator for Faculty and Student Development Programs.
- Coordinator for “World Space Week-2019” Organized by ISRO and LBRCE on 9th and 10th October 2019.
- Department Training and Placement Coordinator
- In-charge for CAD/CAM laboratory in LBRCE.
- Central Committee Discipline Member in LBRCE.

PRODUCTS DEVELOPED:

- Driver drowsiness detection system
- Vehicle safety with RFID detector
- Smart Pesticide Agriculture Robot
- 3D Printed Motor Cycle Helmet for Children.
- Pedal Operated Healthy Washing Machine.
- Seed Sowing Agriculture Robot.
- Parallel Robot for Machining Application

Sd/-

(Mr. A NAGESWARA RAO)