



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.

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FACULTY PROFILE



Name : Dr. Siva Sankara Babu Chinka
Designation : Associate Professor
Department : Mechanical Engineering
Areas of Research : Condition Monitoring, Vibrations Analysis of Mechanical Systems, Fault Diagnosis, Structural Health Monitoring
Email ID : sivachinka@gmail.com
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Phone Number : +91 9000350390, +91 8919900905

Academic Qualifications:

Ph. D. in Mechanical Engineering

- Andhra University, Visakhapatnam in 2021.

• M.Tech in Machine Design

- Jawaharlal Nehru Technological University Kakinada, Kakinada in 2012.

• B.Tech in Mechanical Engineering

- Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2005.

Professional Experience: 15 Years

Designation	From	To	Organization
Associate Professor	01-06-2023	Till date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Sr. Assistant Professor	01-02-2019	31-05-2023	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	15-06-2012	31-01-2019	Lakireddy Bali Reddy College of Engineering(A), Mylavaram
Assistant Professor	14-10-2011	13-06-2012	Narasaraopeta Engineering College, Narasaraopeta
	18-06-2009	9-11-2010	
Software Engineer	18-02-2008	30-04-2009	Netcom data systems

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2024-25	Engineering Graphics, Robotics	Engineering Graphics, Design of Machine Elements-II
2023-24	Robotics, Design of Machine Elements-I	Engineering Graphics, Design of Machine Elements-II
2022 - 23	Robotics, Mechanics of Solids	Engineering Mechanics, Design of Machine Elements-II
2021 - 22	Dynamics of Machines, Mechanics of Solids	Engineering Mechanics, Finite Element Analysis
2020 - 21	Mechanical Vibrations, Strength of Materials	Engineering Mechanics, Finite Element Analysis

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
15	05	01	07	--

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?user=HmNMH8wAAAAJ
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57209501876
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/216080
4.	ORCiD	https://orcid.org/0000-0002-1812-6125
5.	Research Gate	https://www.researchgate.net/profile/Siva-Sankara-Babu-Chinka
6.	Publons	https://www.webofscience.com/wos/author/record/AEJ-1386-2022

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	--	--
M.Tech	--		
B.Tech	20		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	4	
No. of FDPs, Workshops, Webinars, etc. Attended	30+	
Certifications Completed	NPTEL	10
	Online Certifications	20
	Global Certifications	01
Professional Body Memberships	Name	Membership ID
	Institution of Engineers (India) -IEI	AM1628359
	International Association of Engineers (IAENG)	IEANG-162253
	The Institute of Research Engineers & Doctors (theIRED)	AM20210711652
Program Committee / Reviewer	Reviewer – Structures (Scopus, SCIE)	
	Reviewer –Journal of Vibration Engineering & Technologies (Scopus, SCIE)	
	Reviewer - Journal of Mechanical Science and Technology (JMST) (Scopus, SCIE)	

Administrative Roles:

- Working as Department In-charge for Examination Section
- Working as academic audit coordinator for AIDS and Aerospace Engineering Departments
- Acting as course coordinator for design subjects.
- Worked as In-charge for online certification programmes NPTEL & Coursera.
- I have been involving in NBA (TIER-I) Criteria-5 and Criteria-3 work.
- Acted as department in-charge for Training and Placement activities for 6 academic years continuously from 2013-2019
- Acted as discipline and sports in-charges for 3 years.
- Acted as Coordinator for some guest lecturers/LAKSHYA 2K'17/Student symposiums.

Sd/-

(Dr. CH. Siva Sankara Babu)