



Dr. K. Babu Raja

Mechanical Engineering | Manufacturing & Advanced Production Systems & Management

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Location: Gannavaram, Andhra Pradesh, India

Professional Summary

Experienced academician and researcher with 19 years of teaching, research, and administration experience. Specialized in advanced manufacturing and Management.

Degree	Specialization	University/Institution	Year
Ph.D.	Mechanical Engineering (Manufacturing)	Andhra University	2023
MBA	Operations Management	IGNOU, New Delhi	2014
M.Tech	Advanced Manufacturing Processes	NIT Warangal	2006
B.Tech	Mechanical Engineering (Industrial & Production Engineering)	Acharya Nagarjuna University	2003

Professional Experience

- ❖ **K L University / KLCE, Vaddeswaram** (June 2007 – May 2021)-14 years
- ❖ **Sasi Institute of Technology and Engineering** (2006-2007)-1 year

Research & Publications

- Co-Principal Investigator for MODROBS – CNC Wire EDM project (Rs.14 Lakhs), @KLU.
- 11 Research Publications (Scopus indexed, 1 SCI indexed).
- Citations: 87 | h-index: 5 | i10-index: 3
- **Scopus Profile:** <https://www.scopus.com/authid/detail.uri?authorId=57193833642>
<https://scholar.google.com/citations?user=G1d-jykAAAAJ&hl=en>

Certifications & Professional Development

- ISO 9001-2015 Lead Auditor course
- NPTEL – Design Thinking: A Primer
- Digital Manufacturing with Autodesk Fusion 360 – Autodesk
- Intelligent Machining – SUNY Buffalo
- Digital Manufacturing & Design – SUNY Buffalo
- Communication in the 21st Century Workplace – University of California, Irvine
- CNC Cutting Tools & Machining Techniques
- Manufacturing Process Selection & Design for Manufacturing