

Dr. K. Prakash Babu



Designation : Assistant Professor
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Contact at : Department of Mechanical Engineering,
Velagapudi Ramakrishna Siddhartha School of Engineering,
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Mechanical Engineering)

2020, Andhra University, Visakhapatnam

M.Tech (Industrial Engineering& Management)

2006, NIT – Calicut, Kerala

B.Tech (Mechanical Engineering)

2003, Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2008 – Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Research publications, academic leadership, NBA/NAAC/ISO coordination and Basic Workshop Lab Incharge, Councelling.
2006-2008	Lecturer	KoneruLakshmaiah college of Engineering	

Research Interests

Broad Area of Research:

Optimization, Quality control, Machine Learning (ML)

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Operations Research	UG
2	Manufacturing Management	UG
3	Engineering Economics and Finance	UG
4	Project Management	UG
5	Python programming	UG
6	Basic Mechanical Engineering	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?hl=en&user=eyx6w0UAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57202321503
ORCID	https://orcid.org/0000-0002-1134-9262
dblp	
Publons	
Research Gate	https://www.researchgate.net/?_tp=eyJjb250ZXh0Ijp7ImZpcnN0UGFnZSI6Il9kaXJlY3QiLCJwYWdlIjoibG9naW4ifX0%3D
LinkedIn	

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	"Production and Operation Management"	NPTEL	12 WEEKS	2021
2.	"Work System Design"	NPTEL	4 WEEKS	2018
3	"Product Design and Development"	NPTEL	4 WEEKS	2018

Patents

S.No	Title	Status	Application No.	Year
1.	"A METHOD OF REGENERATING ELECTRICITY USING REINFORCED CARBON NANO COMPOSITE IN BICYCLES" PROPERTY INDIA	Published	202311014729	2023

Professional Service / Reviewer

- .COGENT ENGINEERING (Taylor & Francis)

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	04
International / National Level Seminars	
International / National Level Conferences	10
Workshops	15
Instructor Led / Self-Paced Courses	
Webinars	6

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	M-147673-9	Institution of Engineers(MIE)

(Dr.K.PrakashBabu)
