

# Dr. V. BAPI RAJU



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

## Education

### Ph.D (Mechanical Engineering)

2021, Andhra University, Waltair

### M.Tech (Industrial Management)

1997, Indian Institute of Technology, Chennai

### B.Tech (Metallurgical Engineering)

1994, Andhra University, Waltair

## Experience

Period	Designation	Institution / Organization	Key Responsibilities
2009 – Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Placement Co-ordinator Training Co-ordinator NBA/NAAC coordination Councillor SAE faculty Co-ordinator Central level patents team Co-ordinator
1997 – 2008	Assistant Consultant	Tata Consultancy Services	Software consultant , Team management etc

## Research Interests

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## Broad Area of Research :

Optimization

Artificial Intelligence and Machine learning

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## Honors and Awards

- Top 1 % NPTEL ( Machine Learning )
- Obtained All India Rank 7 in GATE examination in the year 1995 (Metallurgy)
- Obtained All India Rank 382 in GATE examination in the year 2012 (Production and Industrial engineering)
- Obtained many certifications like PMP ,CSQA etc

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## Courses Taught

S.No	Course Name	Level (UG/PG)
1	Python Programming	UG
2	C Programming	UG
3	Operations Research	UG
4	Industrial Management	UG
5	Engineering Mechanics	UG
6	Mechatronics	UG
7	Production Planning and Control	UG
8	Manufacturing Processes	UG
9	Metal Forming	UG
10	Computer Aided Design	UG

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## Research Profile

### Publications

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

Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=UEI1YFEAAAJ">https://scholar.google.com/citations?hl=en&amp;user=UEI1YFEAAAJ</a>
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57215776325">https://www.scopus.com/authid/detail.uri?authorId=57215776325</a>
ORCID	<a href="https://orcid.org/0000-0002-3172-6942">https://orcid.org/0000-0002-3172-6942</a>
dblp	-
Publons	-

<b>Research Gate</b>	<a href="https://www.researchgate.net/scientific-contributions/Bapi-Raju-Vangipurapu-2171923526">https://www.researchgate.net/scientific-contributions/Bapi-Raju-Vangipurapu-2171923526</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/bapi-raju-v-88052819/">https://www.linkedin.com/in/bapi-raju-v-88052819/</a>

## Recognized Research Supervisor

S.No.	Department	University
01.		
02.		
03.		
04.		

## Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.						
02.						
03.						

## Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1				

## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Machine Learning (Top 1 %)	NPTEL	8 Weeks	2024
2.	Artificial Intelligence	NPTEL	12 Weeks	2024

3	Programming, Data Structures and Algorithms using Python	NPTEL	8 Weeks	2022
4	C for Everyone: Structured Programming	Coursera	6 Weeks	2020
5	Introduction to Programming with MATLAB	Coursera	6 Weeks	2020

## Consultancy / Industry Projects

Completed	01
On-going	02
Applied	02

## Patents

S.No	Title	Status	Application No.	Year
1.				

## Ph.D

Awarded	
Guiding	

## Invited Talks

No. of Invited Talks	
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## Professional Service / Reviewer

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## Professional Development Activities - Participations

Faculty Development and Training Programmes	5
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<b>(at least 5 Days)</b>	
<b>International / National Level Seminars</b>	03 / 00
<b>International / National Level Conferences</b>	06 / 00
<b>Workshops</b>	3
<b>Instructor Led / Self-Paced Courses</b>	1
<b>Webinars</b>	1

## Professional Bodies Membership Details

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S.No.	Membership No.	Society Name
1.	LM114100	Indian Society for Technical Education (ISTE)
2.	M-1418070	Member of Institution of Engineers ,India, (MIE)
3.	7240410277	SAE International

**(Your Name & Signature with Date)**

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