

# Dr. K. Siva Prasad



**Designation** : Sr. Assistant Professor  
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**Contact at** :DepartmentofMechanicalEngineering,  
 Velagapudi Ramakrishna Siddhartha School of Engineering,  
 Kanuru, Vijayawada, Andhra Pradesh- 520007.

## Education

### Ph.D(MechanicalEngineering)

2022, AcharyaNagarjunaUniversity, Guntur

### M.Tech(MechanicalEngineering)

2006, JawaharlalNehruTechnologicalUniversity, Hyderabad

### B.Tech(MechanicalEngineering)

2008, JawaharlalNehruTechnologicalUniversity, Hyderabad

## Experience

Period	Designation	Institution/Organization	KeyResponsibilities
2025- Till Date	Sr. Assistant Professor	Siddhartha Academy of Higher Education (Deemed to be University)	Teaching, Curriculum design, Lab Incharge, Research publications, Academic leadership, NBA/NAAC /ISO coordination, Admissions.
2010-2025	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Teaching, Curriculum design, Lab Incharge, Research publications, Academic leadership, NBA/NAAC /ISO coordination, Admissions.
2008-2010	Assistant Professor	GokarajuRangarajuInstituteof EngineeringandTechnology	

## ResearchInterests

### Broad Area ofResearch:

AdvancedManufacturingProcesses, Composites, Optimization

## Honors and Awards

- Nil
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## Courses Taught

S.No	CourseName	Level (UG/PG)
1	MachineToolsandMetalCutting	UG
2	Metrology	UG
3	EngineeringMetallurgy	UG
4	ManufacturingProcesses	UG
5	AdditiveManufacturing	UG
6	AutomobileEngineering	UG

## Research Profile

### Publications

TherecentpublicationsandresearchcontributionscanbeviewedfromthefollowingURLs

GoogleScholar	<a href="https://scholar.google.com/citations?user=ngbf-9sAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ngbf-9sAAAAJ&amp;hl=en</a>
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=55420724000">https://www.scopus.com/authid/detail.uri?authorId=55420724000</a>
ORCID	<a href="https://orcid.org/0000-0002-2085-7824">https://orcid.org/0000-0002-2085-7824</a>

### Recognized Research Supervisor

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

## Funded Research Projects

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

## Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Nil			

## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Nil			
2.				

## Consultancy/Industry Projects

Completed	Nil
On-going	Nil
Applied	Nil

## Patents

S.No	Title	Status	ApplicationNo.	Year
1.	IOT- AND MACHINE-LEARNING-DRIVEN TRAFFIC MANAGEMENT SYSTEMS FOR NEXT-GENERATION SMART CITIES	Published	202441087363	2024

## Ph.D

Awarded	Nil
Guiding	Nil

## Invited Talks

No.of Invited Talks	Nil
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## Professional Service/Reviewer

- Lubricants
- Multidiscipline Modeling in Materials and Structures

## Professional Development Activities-Participations

Faculty Development and Training Programmes (at least 5 Days)	16
International/National Level Seminars	13/02
International/National Level Conferences	05/0
Workshops	13
Instructor Led/Self-Paced Courses	5
Webinars	13

## Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	Nil	
2.		

(Dr. K. Siva Prasad)

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