

Venkata Ravi Kumar B



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

Education

M.Sc (Statistics)

2006, Pydah College, Visakhapatnam.

B.Ed

2013, Pragathi College of Education, Mahabubnagar.

B.A (M.E.C)

2004, Andhra Loyola College, Vijayawada.

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2024-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha School of Engineering	Research publications, Paper Presentations, Course co-ordinator for P&S,
2014-2024	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Conducting remedial classes for slow learners and bridge course classes for Diploma students.
Jan 2014-July 2014	Assistant Professor	GDMM College of Engg. & Tech., Nandigama.	
2019-2013	Assistant Professor	Sudheer Reddy College of Engg. & Tech. (Women), Nizamabad.	

Research Interests

Broad Area of Research:

Design of Experiments.

Honors and Awards

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Courses Taught

S.No	Course Name	Level (UG/PG)
1	Probability and Statistics	UG
2	Operations Research	UG
3	Linear Algebra, Series and Calculus	UG
4	Matrices and Differential Calculus	UG
5	Differential Equations	UG
6	Laplace Transforms and Integral Calculus	UG
7	Fourier Series, Fourier Transforms	UG
8	Complex analysis and Numerical methods	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user= B2-Z6QAAAAJ&hl=en
Scopus	https://www.scopus.com/dashboard.uri?origin=AuthorProfile
ORCID	https://orcid.org/my-orcid?orcid=0000-0001-6630-7214
Research Gate	https://www.researchgate.net/profile/Venkata_Ravi_Kumar_Bandaru

Recognized Research Supervisor

S.No.	Department	University
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Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
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Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1.	Dept. News letter	VRSEC	2014-2022	Collecting data.
2.	Dept. Co-ordinator: Annual Day Report/ House Journal	VRSEC	2014-2022	Collecting data.
3.	NIRF Co-ordinator	VRSEC	2022-till date	Acted as a NIRF central Co-ordinator.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Introduction to statistics & Data Analysis in Public Health	COURSE ERA		2020
2.	Linear Regression in R for Public Health	COURSE ERA		2020
3	Vector Calculus for Engineers	COURSE ERA		2020
4	Matrix Methods	COURSE ERA		2020
5	Introduction to Operations Research	NPTEL	8 weeks	2017
6	Inculcating UHV in Technical Education	AICTE	31-12-2022 to 04-02-2022	2022

Consultancy / Industry Projects

Completed	-
On-going	-
Applied	-

Patents

S.No	Title	Status	Application No.	Year
1.	Enhanced Fuzzy Mathematics for Algorithm for data analysis	Published	202541041498A	2024

Ph.D

Awarded	-
Guiding	-

Invited Talks

No. of Invited Talks	-
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Professional Service / Reviewer

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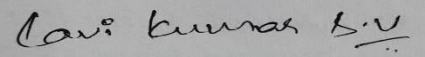
Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	8
International / National Level Conferences	5
Workshops	10
Instructor Led / Self-Paced Courses	--
Webinars	15

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LM984	Andhra Pradesh Society for Mathematical Sciences (APSMS)
2.	IM-20240506	Society of Statistics, Computer and Applications (SSCA)

3.	LMC/29/1865/2025	Indian Society for Probability and Statistics (ISPS)
4.	173595	International Association of Engineers (IAENG)



(B.V.Ravi Kumar)

10-09-2025
