

MANJULA G. J

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Faculty ID: **SIT0107**

Education

	Degree	Year	Institute	Specialization
1	B.Sc.	1996	Siddaganga college for women	P C M
2	M.Sc.	1999	P.G center, Tumkur	Applied Mathematics
3	B. Ed	1997	Siddaganga College of education	Physics and mathematics
4.	Ph. D	2009	Bangalore University	Fluid Mechanics

Professional Experience

	Date (from-to)	Designation	Organization
1	06-05-2012 to till date	Associate professor	SIT
2	05-05-2009 to-05-05- 2012	Assistant professor	SIT
3	10-10-2007 to 04-05-2009	Senior grade lecturer	SIT
4	10-10-2001 to 10-10-2007	Lecturer	SIT

(Please fill in reverse order. Current designation should be at the top)

Positions held

(Please give details of any administrative posts, co Ordinator roles/ responsibilities held)

Affiliations of Professional organizations

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Awards and Honors

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Courses Taught

Undergraduate Courses

- Engineering Mathematics-I, II, III, IV
- Open elective (Mathematical Modelling)

Postgraduate Courses

- MCA
- M.Tech

Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion

Research Areas

- Fluid Mechanics
- Fuzzy logic
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Sponsored Projects

Ongoing Projects:

- Title:
Funding Agency:
Amount:
Duration:
Role:

2. Title:
Funding Agency:
Amount:
Duration:
Role:

Completed Projects:

1. Title:
Funding Agency:
Amount:
Duration:
Role:
2. Title:
Funding Agency:
Amount:
Duration:
Role:

Publications

Journals

- Strategic Decision-Making Enhancement Framework (SDEFramework): Leveraging Neutrosophic Logic and Fuzzy Mathematics for Optimized Outcomes in IT Management and Computational Systems, International Journal of Neutrosophic Science, Volume 24, [Issue 1](#), PP: 219-236, 2024
- Optimization of Neutrosophic EOQ Model for Effective Demand Management in Uncertain Environment Using Genetic Optimization, International Journal of Neutrosophic Science, Volume 24, [Issue 3](#), PP: 56-64, 2024
- Energizing Inventory Management to Optimize Energy Consumption of Handling Shortages by Neutrosophic Fuzzy Trapezoidal Number, Volume 24, [Issue 1](#), PP: 219-236, 2024

Conference Proceedings

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Book Chapters

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Books

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Editorial

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Reviewer of Journals

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(Please give details in IEEE format)

Editor/ Reviewer of Journal

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Patents

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Invited Lectures, talks and workshops

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