

Name : Dr. JAYASHREE TATINENI
 Designation : Associate Professor & Head; Mathematics
 Department : Humanities and Sciences
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Experience (in years): Teaching: Research: Others (If any, Specify):

- Head, Dept of H&S., VNR VJIET, 2011 –till date
- Assoc. Professor, H & S Dept., VNR VJIET, 2006 -2011
- Reader, Department of Mathematics, Sri Venkateswara College, University of Delhi, Delhi since Dec1985
- Lecturer, Department of Mathematics, Daulat Ram College, University of Delhi, Aug TO Dec.
- Visiting Reader for PG courses, Department of Mathematics, South Campus, University of Delhi
- Counselor, IGNOU for its various programmes.

1. Educational/ Technical Qualifications

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.	2002	Automated Reasoning
2.	M.Phil.	1987	Mathematics (C* Algebras)
3.	M.Sc.	1984	Mathematics
4.	B.Sc.	1982	Mathematics
5.	+2, CBSE Board	1979	
6.	10 th , Secondary School Examination	1977	

2. Teaching and Learning:

1.1. Teaching Interests:

- Probability & Statistics
- Propositional Logic
- Discrete Mathematics

1.2. Novel Teaching & Learning Techniques adopted:

1.3. Involvement in curriculum updating / Design:

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Working in social organizations.

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

- Working as mentoring coordinator as part of the integrated MTP program to assist in grooming the students.
- Organized many introductory programs in Mentoring and Induction for the staff as well as students

3.4. Counseling and Mentoring Activity: Coordinating Mentoring programs at VNR VJIET as part of MTP

3.5. Committees involved in:

Department level: BOS

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:

4.2 Attended:

- Training programme at DRDO in Computer Programming and Computer Graphics.
- Refresher course in many areas of Mathematics and Computer Science during 1987 to 1997
- Conducted a workshop, Computational Methods and Mathematical modeling for Scientists and Engineers, CMMSE at VNR VJIET in December, 2009
- Incremental Prime Implicant Generation of Nested Propositional Formulae, MATEIT, Deendayal Upadaya College, New Delhi.
- Attended the International Conference on Engineering & Applied Sciences held at Singapore from 15th to 17th August, 2014.
- Presented a paper at National Conference, MATEIT, Delhi.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: 3

b) PG:

5.5. Research Interests:

- Pattern Recognition
- Feature Extraction,
- Automated Reasoning.

5.6. Ph.D students: Presently guiding a Ph.D. student in the topic, Pattern Recognition.

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1.					

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/Seminars	National/ International	ISBN/ISSN No.	Period
1	A Novel Approach to Teaching of Mathematics for Application & Innovation in Engineering	International Scientific Conference of Engg. & Applied Sciences	International	978-986-89844-9-3	15 th to 17 th Aug, 2014
	Visualize to Realize through Career Vision	National Conference on Student Driven	National		Ontober 16-17, 2015

	Approach	research for Inspired Learning in Science & technology			
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5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	Nil				

5.10 Consultancy Projects:

- Submitted a project proposal to DST-NSTMIS for funding.

Title of Project: A strategic design for quality improvement of teaching faculty in private engineering Institutes.

Preliminary Investigation in progress

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	Nil				

6. Awards / Honors received:

7. Motto:

- Obstacles will be there in the path – Accept it – climb over it or around it as long as you do not remain static and expect others to solve it for you.