

**JAYASHREE R. PRASAD**

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**PERSONAL PROFILE**

Date of Birth : Nov 10<sup>th</sup>, 1973  
 Citizenship : Indian  
 Husband's name: R. S. Prasad.

**PROFESSIONAL MEMBERSHIP**

1. Life Member of ISTE (LM38020).
2. Member of CSI (00128360)..
3. Member of IAENG ( International Association of Engineers) (62346)
4. Member of IEEE Women chapter

**Total teaching experience - 14 years**

**Experience as approved Assistant professor at VIIT (03 years 10 months)**

**Approval Date at VIIT: 17/07/06, (Ref. No. CCO/ 543, 18/04/2007)**

Sr. No.	College	Post	Period	Duration
1	S.S.B.T.'s College of Engineering and Technology, Jalgaon.	Lecturer	20/08/96 to 08/02/98	01 years 07 months
2	S.E.S.C.O.E. Kopergaon.	Lecturer	09/02/98 to 15/07/09	02 years 02 months
3	Sinhgad College of Engineering.	Lecturer	17/07/2000 to 03/01/05	04 years 06 months
4	VIIT, Pune	Sr. Lecturer	04/01/05 to June 2005	5.6 years
		Assistant Professor	June 2005- till date	
<b>Total</b>				<b>14 years</b>

**Short Term training Programs / Seminars / Conferences / Workshops / Summer or Winter Schools attended.**

Sr. No.	Type of training	Topic	Place	Period	Duration
01	3 Days National Seminar	Artificial Intelligence and its applications	Modern College of Engineering, Shiwaji Nagar, Pune.	23/02/2010 to 25/02/2010	03 days
02	Seminar	Matlab and Simulink	Mathworks, at Le Meridian Pune.	19/11/09	01 day
03	Faculty colloquium	Multicore Curriculum Development	I2IT, Pune	08/08/09	01 day
04	Workshop	Mathematics in Computer Engineering	Sinhgad C.O.E.,Pune.	21/04/09 to 22/04/09	02 days
05	Workshop	WIPRO Mission 10X	PVG's. C.O.E., Pune.	August'08	02 days
06	Workshop	WIPRO Mission 10X	PVG's. C.O.E., Pune.	21/04/08 to 25/04/08	05 days
07	IEEE conference	AI Tools in Engineering.	Cummins C.O.E.W., Pune.	08/03/08 to 09/03/08	02 days

08	Workshop	Information Security-Digital Signature	PIET (COEP)	18/08/06 to 19/08/06	02 days
09	STTP	Multimedia Techniques	SKN COE Pune	19/04/06 to 20/04/06	02 days
10	STTP	Embedded Systems – Present Scenario	VIT, Pune	13/12/04 to 27/12/04	15 days
11	National Symposium	Emerging Trends in Database Technology	PIET (COEP)	09/10/04 to 10/10/04	02 days
12	Short Term Course	Rational – Object Oriented Analysis Design & Testing with UML & ROSE	Rational University, Pune	15/07/02 to 19/07/02	05 days
13	Workshop	Advances in Web Based Computing	N.M.U. Jalgaon.	09/02/02 To 10/02/02	02 days
<b>Total</b>					<b>44 days</b>

### Other training / courses

Sr. No.	Type of Training	Topic	Place	Period	Duration
01	Industry Training under the guidance of Dr. Vishwas Udpikar.	System Analysis and Design	Wavelet Group, Pune.	25/04/07 to 06/07/07	02 months
02	PG Level Course	EE603 – Digital Signal Processing	Distance Education Program, Kanwal Rekhi School of Information Technology, IIT Bombay	August – December 2002	04 months
<b>Total</b>					<b>06 months</b>

### Workshops / STTPs organized

Sr. No.	Type of training	Topic	My role	Period	Duration
01	Faculty Development program	Project planning and Management uses MS Project	Coordinator & Speaker	03/06/08 to 09/06/08	06 days
02	AICTE, ISTE approved STTP	Soft Computing Tools	Coordinator	16/07/07 to 20/07/07	05 days
03	GATE Preparatory Classes	GATE Subjects for Computer Engineering	Coordinator & Speaker	14/12/07 to 23/12/07	09 days
04	National Level Workshop	Networks and Information Security	Coordinator	11/01/07 to 13/01/07	03 days
<b>Total</b>					<b>23 days</b>

### Performance appraisal for last 3 years

Sr. No.	Academic year	Grade	Marks	Awards
01	2006-07	A+	90	Appreciation letter
02	2007-08	A+	89.89	Appreciation letter & <b>“BEST TEACHER”</b>
03	2008-09	A+	83.89	Appreciation letter

## Sponsored Research and Publications at VIIT:

### (i) Research Project:

Based on the research interest in the area of “Pattern Recognition”, I worked on Conversion of Gujrati script to Speech”, a research project funded by BCUD, University of Pune. The work Was presented at INNOVATION 2009, a National Conference organized by Sinhgad College of Engineering in association with University of Pune.

The Project has been completed successfully. Received grant of Rs. 1,50,000/- for the same.

### (ii) Publications during my tenure at VIIT:

Sr. No.	Title	Details of Conference	Period
01	Vector Quantization	International Conference on Multidisciplinary aspects of Engineering, IMAE 2005 organized by Pune Institute of Engineering and Technology	January 2005
02	Information & Communication Technology for Educational & Social Development	International Conference at Pentagram Research Center at Hyderabad	January 2005
03	Robotics in Surgery	National Conference BIOCON 2005 at Bharti Vidyapeeth, Pune.	March 2005
04	Analysis of some practical applications of Pattern Recognition	International Conference on Advanced Computing & Communication (ICACC 2007, Madurai)	February 2007
05	Analyzing Real world Requirements for Signature Verification Systems to improve fraud detection	International Conference on Advanced Computing & Communication (ICACC 2007, Madurai)	February 2007
06	Pattern Classification & issues with minimum Error Classification	ICCIIS 2007, Thiaraghar	January 2007
07	Analysis of Feature extraction methods for emotions recognition using pattern recognition approach	IMECS 2007, Hong Kong, Published in “Lecture Notes in IMECS 2007, ISBN: 978-988-98671-4-0, pages 414-419.	March 2007
08	Pattern Recognition; A review of some Practical Applications	International Conference on Information & Communication Technology (IICT-07)	July 2007
09	The emergence of the software Architect	International Conference on Information & Communication Technology (IICT-07)	July 2007
10	Signature Verification: Evaluation of feature extraction methods using pattern recognition approach	CSI Communication journal, Volume No. 31, Issue No. 9 ISSN: 0970-647Xnm	Dec. 2007
11	Impact of feature selection methods in hierarchical clustering technique: A review.	ICSCI-2008	January 2008
12	Feature Selection methods in hierarchical Clustering technique	IMECS-2008 Published in “Lecture Notes in IMECS 2008, ISBN: 978-988-98671-8-8”.	March 2008
13	A decision support system for agriculture using Natural language processing: ADSS.	IMECS-2008 Published in “Lecture Notes in IMECS 2008, ISBN: 978-988-98671-8-8”.	March 2008
14	Poster presentation on “ Conversion of Gujrati Script to Speech”, a research project funded by BCUD, Pune.	INNOVATION 2008	Nov. 2008
15	Paper, “Offline Handwritten Character Recognition of Gujrati Script using Pattern Matching”, published in IEEE ASID 2009, and IEEE Xplore.	IEEE ASID 2009, HongKong. Page(s): 611-615 Digital Object Identifier 10.1109/ICASID.2009.5276999	August 2009
16	Paper, “Template matching algorithm for Gujrati Script Recognition”, published in IEEE ICTET 2009, and IEEE Xplore.	IEEE ICETET 2009, Nagpur.	Dec. 2009.
Total 16 ( 02- IEEE Xplore 03- Lecture Notes in IMECS 2007 and 2008, 08 –International Conferences		01- CSI Communication 02- National Conferences )	

## PhD Status

**Guide:** Dr. U. V. Kulkarni (Prof. & Dean- Academics, SGGs IET, Nanded).

**University:** SRTM University, Nanded

**Topic:** “Design and Development of a Hybrid Pattern Recognition System using Advanced Techniques for People with Visual Impairments and Reading Disabilities”.

**Registration Date:** 29/02/08

**Expected Completion Date:** Dec 2011.

## INSTITUTIONAL RESPONSIBILITIES

1. Presently working as a Central Library Committee member at VIIT.
2. Worked as a Professor in charge of Central Library at VIIT.
3. Worked as a Institute Level Time-table coordinator for the Academic year 2006-07.
4. Worked as staff In charge of ANNUAL MAGAZINE of VIIT, for 3 academic years 2006-07, 2007-08, 2008-09.
5. Worked as a staff in-charge of e-magazine of VIIT.
6. Worked as Staff-in-charge of Arts and craft committee of the college gathering for 3 Years 2005-06 and 2006-07 and 2008-09.

## UNIVERSITY RESPONSIBILITIES

1. Working as a Chairman, paper setter and examiner for some papers since 2003.
2. Worked as a member of a Core Technical Team for FPL online examination in 2009.
3. Actively participate in workshops held for the revision of syllabus. (for SE, TE & BE).
4. Work as internal/external senior supervisor and as a member of vigilance squad in the Pune University Theory examination since December 2005 examinations.
5. Member of “Local Inquiry Committee”, of University of Pune.
6. Subject Expert of “University Teachers Selection Committee”, of University of Pune.

## OTHER ACTIVITIES

1. Working as member of reviewer board of print and online version of Engineering letters published by International Association of Engineers (IAENG), Hongkong. ([www.engineeringletters.com](http://www.engineeringletters.com))
2. Invited as a session chairman at National Conference on Computing, Communication & Electronica, held at K.C.E.’s College of Engineering and Information Technology, Jalgaon, on 08-09 February, 2008.
3. Conducted a lecture series for the students of VIM M.B.A. (I.T.) for the subjects “Software Engineering” and “Project Planning and Management” for the academic year 2006-07.
4. Conducted a lecture series for the students for R.S.C.O.E. for the subject “Systems Software” during April 2006.
5. Worked as a Teaching Associate for PG Level Course titled “Multimedia Systems”, conducted by the Distance Education Program, Kanwal Rekhi School of Information Technology, IIT Bombay, during January – May 2003.

## ACHIEVEMENTS

1. The Annual Social Magazine “Lighthouse” received a third prize, in the magazine competition held in the Pune University region. I was staff in charge of the same.
2. Selected as a Master Trainer for WIPRO’s MISSION 10X program.
3. Received a WIPRO’s “Mission 10X Certificate in Teaching and Learning” at the hands of Dr. Narendra Jadhav, Vice Chancellor, University of Pune, on 30<sup>th</sup> September 2008.
4. Received a Certificate in WIPRO’s 10X mission for “High Impact Presentation Skills”, on 25<sup>th</sup> April 2008.

I hereby state that the information furnished above is true and correct to the best of my knowledge and belief

**Mrs. Jayashree R. Prasad**

Associate Professor,  
Computer Engg. Dept.  
VIIT, Pune.