

**Dr. Rupa Hiremath,**

M.C.A., Ph.D.

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**E-mail** : [rupaocr@rediffmail.com](mailto:rupaocr@rediffmail.com), **Date of Birth** : August 20, 1973

**Nationality** : Indian

**Residential address :**

Flat No. B-33, Sukhwani Paradise, Near Mantri Kinara , B P Road ,

Near Pune IT park, Pune

**Years of Experience** : 10 years                      **CTC**    : 6-7 lacks

**Basic pay scale**                      (16400-450-2000-500-23000 with basic 16400 **Plus** 10,585 )

**Academic Qualifications.**

<b>Degree</b>	<b>University</b>	<b>Year</b>	<b>Subjects</b>
H.Sc. Board	Aurangabad Board	1990	Hindi, English, Science ,
B.Sc.	Dr. Babasaheb Ambedkar Marathwada University	1993	Physics, Stat , Maths
M.C. A.	- Do -	1996	Computer Science
Ph.D.	- Do -	2004	Automatic Character Recognition Under noisy environment ( <b>Computer Science</b> )

**Position held earlier (in chronological order)**

<b>Position</b>	<b>Organization</b>	<b>Job Description</b>
Faculty	Software Technology Park, MGM, Aurangabad.	S/W development for MGM's salary Unit., conducting training for 'A' and 'B' Level DOEACC.
Lecturer	Dept. of and Computer Science and IT. ,Dr.B.A.M.University, Aurangabad	Teaching for the M.Sc. Comp. Science & IT.
Reader	Dept. of and Computer Science and IT. ,Dr.B.A.M.University, Aurangabad	Teaching and Guiding for project
Professor & Head	Department of computer Science & Engineering, JNEC, Aurangabad	Teaching, administration. And represented department for NBA.
Director	JSPM's Jayawant Institute Of Computer Application ,Pune	Administration and Teaching , Guiding student and faculty members,
Professor & Research Director	Indira Group of Institute, Pune	Teaching , Research activity for IRDC at Indira in the field of IT , Organizing workshops and Educational Collaboration (Partner) like with oracle, IBM etc

### **Research projects sanctioned**

RS. 20 Thousand was received under the UGC' Minor research project for the “**Pattern recognition for devnagari script (OCR)** “

### **Short term Courses/ Workshops attended :**

1. Short Tern Training Program (STTP) On Open Source MySQL & PHP from 21-22 April 2005.
2. UGC Sponsored regional Workshop on “Satellite Data Processing” from 14-15 March 2005.
3. STTP by ISTE, New Delhi on “Developing Bioinformatics Computer Skills” from 1<sup>st</sup> to 11<sup>th</sup> July 2004.
4. STTP by ISTE, New Delhi on “Image Processing – Application” from 1<sup>st</sup> to 11<sup>th</sup> July 2004.
5. Certificate of completion on”OOA and D with UML and Fundamentals of Rational Unified Process” by Rational University in Collaboration with IBM from 23 June to 27<sup>th</sup> 2003.

### **Academic Activity for Designing Courses:**

1. Working as a team member for setting syllabus for MCA under management faculty, for **University of Pune**.
2. Visiting faculty at YASHADA, Pune.
3. Worked as a member in designing Syllabus for
  1. B.Sc. (Computer Science / Bioinformatics).
  2. M.Sc. (Computer Science/ Information Technology/Bioinformatics).
4. Worked as Computer Section Head in the Assembly Election 2004-05, Maharashtra State government.
5. Worked as Committee member for Women Study Center, Dr. B A M University, Aurangabad..
6. Worked Co-ordinator for e-learning center, Dr. B A M University, Aurangabad.

### **Awards:**

Received “Swami **Ramanand Tirth Marathwada Bhushan** “award on 17<sup>th</sup> September 2005 by the Government recognized Freedom Fighter for Marathwada Mukti Sangram for the subject of science.

### **Any Other :**

1. Certificate of First Degree of Reiki.
2. Certificate Of AIR RIFLE Shooting CAMP.
3. Life member of **ART OF LIVING** Foundation ( Navachetana Teacher).

## **List of Papers:**

Rupa G. Malle, S.C. Mehrotra.” Graphics representation of Iris image for biometrics application: A critical review of International Standard,” *National Conference on Computer Communication & Security*, Vol Biometric, no.1, pp. 1-6.

Rupa G. Malle, S.C. Mehrotra.” Handwritten character recognition using moment of character & Asymmetry parameter, “ *International Symposium on Machine translation NLP & TSS (iSTRANS- 2004)*, Vol. I, no.54.

Sangeeta Kakarwal, Rupa G. Malle, Madhuri Joshi.” Analysis of Image Compressing using DWT with emphasis on feature mean Square error (MSR) & PSNR, “ *International conference on Systematic, Cybernetics & Informatics*, Vol 1, Session CI-3, page 492.

S.D. Sapkal, Rupa G. Malle, Meghna B. Nagori, M. S. Joshi. “ Pattern classification for face recognition with Neural Network,” 2nd *national conference on Advanced Image Processing & Networking (NACiPAN-05)*, Vol I, page 30.

Sanjay N. Hake, Rupa G. Malle, Kachole K.S. “ Hybrid Information Technology: The Genome & Bioinformatics,” *Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Journal of Sciences 2005*, Vol 33(C) , no. 37, page 120.

Manisha Somwanshi , Rupa Hiremath “ platform independent web application: rich internet applications (RIA) in small scale &medium scale organizations& building communications with RIA , ETIT 2008 IEEE transaction , page no . 16 .

Suma dandwatimath , Rupa hiremath “ The fact Verses misinformation on ban on tobacco in INDIA and Indian movies”, ETIT 2008 IEEE transaction , page no . 52