



Manish Joshi

Professor, KBCNM University, Jalgaon, MS, India.

- 18 May 1972
- School of Computer Sciences, KBC-NMU, Jalgaon, MS, India
- +91 9226102692
- nmu.ac.in/Portals/3/Profile/MRJ.pdf
- joshmanish@gmail.com

Social Network

- Google Scholar Profile
- Elsevier Scopus Profile
- AntarNad Blog

Languages

- English ● ● ● ● ●
- Hindi ● ● ● ● ●
- Marathi ● ● ● ● ●
- Sanskrit ● ● ● ● ●

Hard Skills

- Research
- Data Mining
- Content Creation
- Troubleshooting
- Visual Communication

Soft Skills

- Decision Making
- Resource Management
- Collaboration

Working Experience

- Currently** **Head of Department**
Professor and Head of Computer Science Department, School of Computer Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, M, India.
- Director** **Additional Charge**
Lifelong Learning and Extension Department, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, MS, India.
- Head** **Additional Charge**
Swami Vivekanand Study and Research Center, School of Thoughts, KBC North Maharashtra University, Jalgaon, MS, India.

Education

- Postgraduate**
- 2008 – 2009 **Post-Doc Fellow** University of New Brunswick, Canada
I worked on Automated matchmaking as well as on modeling clustering ambiguity using Rough Set Theory.
- 2002 – 2007 **Doctoral Research work** KBCNMU
We have developed and implemented shallow parsing based algorithms to improve the precision of question answering system. These algorithms were also used to improve the precision of search engines.
- Study**
- 1992 – 1994 **Master of Computer Science** DSRF, Pune
Focus: Advanced study of computer science subjects and with focus on research.
Master Theses (Expert System)
Developed an Expert System using Prolog that would advise farmers regarding N, P, K component mixture that needed to their farm soil.
- 1989 – 1992 **Bachelor of Computer Science** Nutan Maratha College, Jalgaon
Focus: Programming languages.

Awards

- 2019 **National Award** DST, Government of India
Outstanding efforts in translation of Popular Science and Technology for the year 2018
- 2012 **Unique Research Award** ACM-DL CUBE International Conference, India
Modeling BharataNatyam Dance Steps: Art to SMart, 3-5 Sept. 2012, Pune, India.
- 2006 **Winner of Aavishkar** KBCNMU, Jalgaon
University Level Research Exhibition

Publications

- 85 **International Journals / Refereed Conference Proceedings**
- 10 **Book Chapter and Reports**
- 10 **National Journals / Conference Proceedings**
- 04 **Books & Special Issue of Journal (IJCSA) Edited**
- 50 **Invited Talks (National/International)**
- 06 **PhD Students (Awarded)**

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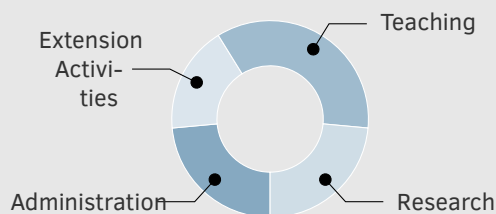
About Me

I am fascinated by the basic idea of 'Artificial Intelligence (AI)' and I am attracted towards the field of AI because of its challenging nature. My past and current research projects aimed at interesting and increasingly popular subset of AI problems.

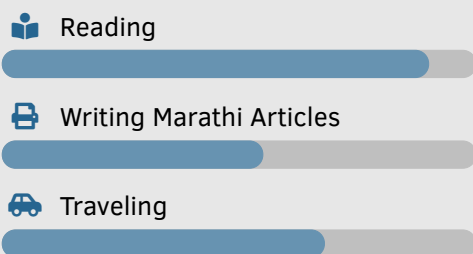
I do...



Responsibilities



Hobbies



Memberships



International Rough Set Society



ABVP

Current Research Interests

Knowledge Discovery and Data Mining (Using Rough Set Theory)
Localization
Automated Matchmaking
Computational Models for Artificial Intelligence

Major Research Projects

- 8,00,000 ₹ **Monitor and Manage the effect of the stress on academic performance of students in Higher Education Institutions using Data Analytics.** ICSSR, New Delhi
Use of sensors to collect data and analyse it using data mining techniques to monitor and manage stress among students.
- 7,40,000 ₹ **Development of Marathi Interface for GIMP Software.** RMVS, Mumbai
We have developed Marathi Localization user Interface of an open source Image editing software GIMP.

Special Assignments

Multi-line with longer description

- 2019 **UK India Education Research Initiative** London, UK
AICTE along with British council of India initiated a project for Change Management with the help of selected Academic Leaders.
- 2018 **Trainer of an European Union Project** Wrocklaw, Poland
Establishment of Capacity Building Centers as a sustainable solution to raise the standards of teaching staff in Indian HEIs.
- 2015 **Invited for Collaboration** Durban Uni. of Technology, Durban, SA
A month long visit to establish research collaborations among three universities (KBCNMU, DUT and University in Brazil).
- 2009-2010 **Coordinator, Rough Set Year in India** International Rough Set Society
Organized many events including International workshops in all parts of India to celebrate Rough Set Year in India.
- 2007-2008 **International Faculty** Saint Mary's Uni. Halifax, Canada
Appointed as an international faculty of SMU, Canada to teach courses in The Gambia.

Additional International Visits

- 2005 CSIT-2005 Conference and Invited talk at American National Academy of Science, Armenia
University of Armenia, Yerevan.
- 2010 RSKT-2010 Conference Beijing Jiaotong University, China

Computer Proficiency

- Languages BASIC, Pascal, COBOL, C, C++, ProLog, HTML, Multi Pascal, Java, PHP, Open MPI libraries for parallel programming.
- OS DOS, Windows, UNIX, Linux.
- RDBMS Oracle, MS SQL – Server, MySQL.
- Visual Basic, Java, PHP**
Front Ends
- LaTeX**
Document Preparation System
- Joomla**
Content Management System
- Moodle**
Learning Management System
- MatLab**
Numerical Computational Software
- Weka, R, RSES**
Machine Learning Softwares