

1. Name of the Faculty: Mrs.Rashmi J.Deshmukh

2. Designation :Assistant Professor

3. Highest Qualification: M.Tech. (CST), Pursuing Ph.D.

4. Details of Funding received:

Sr. No.	Title of Project	Funding agency	Duration (Year)	Cost Rs.	Status	Name of PI
1	Detection And Prevention Of Online Password Guessing Attacks Using CAPTCHA".	UGC	2year(From March 2013)	85,000/-	Completed	-

5. No. of Ph.D./M.Phil. Students guided for the last 4 years: M.Tech. students :05

6. Publications:

A) Research papers published:

i) List of publications in Journals

Sr. No.	Name of Author/s	Year	Title of the Paper	Name of Journal	Vol.	Page Nos.	Impact Factor	citation
1.	Rashmi V.Mane	Jan 2013	A Comparative Study of Spam and PrefixSpan Sequential Pattern Mining Algorithm for Protein Sequences	Springer Communications in Computer and Information Science ISSN: 1865-0929	361	147-155	H-index-9	
2.	Rashmi V.Mane, Dr.V.R.Ghorpade	Aug 2013	Performance Evaluation of Students with Sequential pattern mining Algorithm. DOI03.elsevierst.2013.2.ICD MW19 ISSN:9789351071020	Elsevier Science and Technology ISBN: 978-93-5107-106-8 ISSN: 9789351071020	02	161-168		
3.	Priyanka Patil, R. V.Mane	Mar-Apr 2014	Student Performance Prediction by Pattern Mining Techniques.(ISSN-2229-6093)	International Journal of Computer Technology and Applications	05			

4.	Mahesh Bhosale,R.V.Mane	March 2015	Study and analysis of Cluster Optimization Algorithms :PSO and CI	International journal of Modern Trends in Engineering and Research e-ISSN-2349-9745			1.711	
5.	Sangram Patil, Mrs.R.J.Deshmukh	March 2015	Indexing on uncertain data using u-quadtrees	International journal of Modern Trends in Engineering and Research e-ISSN-2349-9745			1.711	

ii) List of publication in Conferences

Sr. No.	Name of Author/s	Year	Title of the Paper	Name of conference
6.	R. J. Deshmukh ,Mr. Avadhoot S. Idade	2016	Study Of Recurrent Neural Networks Based Water Level Forecasting For Flood Control : Case Study on Koyana Dam	Proceedings of INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND ENERGY SYSTEMS (ICCCES-16)
7.	Pooja M. Koli ,R. J. Deshmukh	2016	STUDY OF QOS WITH THE USE OF SERVICE PRE-ALLOCATION METHOD BASED ON WSR RESULTS	Proceedings of INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND ENERGY SYSTEMS (ICCCES-16)
8.	Bhagyashri A. Patil, R. J. Deshmukh	2016	DP-FIM FOR DATA LINKAGE USING ONE CLASS CLUSTERING TREE FOR MOVIE RECOMMENDATION	Proceedings of INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND ENERGY SYSTEMS (ICCCES-16)
9.	Prajakta R. Padhye, R. J. Deshmukh	2016	A marketing solution for cross-selling by high utility itemset mining with dynamic	International Conference on Computational Techniques in Information and Communication

			transactional databases	Technologies (ICCTICT)
10.	Rashmi Mane, Dr.V.R.Ghorpade	Dec-2015 (02 <sup>nd</sup> - 05 <sup>th</sup> Dec 2015)	Association Rule Mining for Finding admission tendency of Engineering students with Pattern Growth Approach	CSI-2015, 50th Golden Jubilee Annual Convention on "Digital Life' at New Delhi
11.	R.V.Mane, Dr.V.R.Ghorpade	5-7 <sup>th</sup> Feb 2015	Poster Presented on Design and analysis of Association rule Mining Algorithms for constraint based Sequential patterns.	IRISS 2015: 9th Inter-Research-Institute Student Seminar in Computer Science Organized by ACM India
12.	Rohini Varne, R.V.Mane	10-11 Aug-2014	A robust approach to resist online password guessing attacks	IEEE International Conference on Advances in communication and computing technologies
13.	Swati Patil, R.V.Mane	Aug-2014	Optimization of tree based association rules mined from XML document for XML query answering	Elsevier Second International Conference on Emerging Research in computing, Information, communication and Applications ERICA-2014
14.	G.V.Koli, R.V.Mane	Mar-2014	Classification and Plagiarism Detection in Research Proposal selection Process	International Conference on Research Trends in Engineering sciences-ICRTES 2014 Publication Partners Elsevier Science and Technology ISBN:978-93-5107-223-2
15.	Rohini Varne, R.V.Mane	Mar-2014	Web application Security Approach against Online Password guessing attacks using CAPTCHA	International Conference on Research Trends in Engineering sciences-ICRTES 2014 ISBN:978-93-5107-223-2
16.	Shubha Sanu, R.V.Mane	Apr-2014	Image Mining system using content based image retrieval	IRAJ Research Forum International conference ISBN:978-93-84209-00-1
17.	Rashmi V.Mane, A.A.Manjrekar	Jun 2012	Data Mining techniques in cloud computing environment	National Conference on Recent Advancements in Engineering (NCRAE-12) ISBN:978-93-82052-40-0

18.	A.A.Manjrekar ,Rashmi V.Mane	Jun 2012	Implication Of Image processing in GIS and Remote sensing	National Conference on Recent Advancements in Engineering (NCRAE-12) ISBN:978-93-82052-40-0
19.	R.V.Mane, A.A.Manjrekar	Mar-2011	Sequential Pattern Mining Algorithms	Sabbatical National Level Conference'11
20.	A.A.Manjrekar , R. V.Mane	Mar-2011	Wireless Technology for geographical information system	Sabbatical National Level Conference'11

#### 7. Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

- Attended '**National Symposium on Emerging Trends in Database Technology**' held on Oct-2004 at PIET, Pune.
- Participated in a workshop for '**Syllabus Formation and Structure of final year Information Technology**' organized by Textile and Engineering Institute, Ichalkaranji on Jan-2005.
- Participated in a workshop for 'Online Examination System for S.E. (CSE) course' organized by T.K.I.E.T.Warananagar on Jun-2008.
- Participated in a Two-week ISTE workshop on '**Database Management Systems**' conducted by IIT, Bombay in Dec-2010.
- Worked as a Paper Setter, Examiner for S.Y.B.Tech. And T.Y.B.Tech.
- Participated in a Two-week ISTE workshop on '**Solar Photovoltaic**' conducted by IIT, Bombay in Dec-2011.
- Participated in a Two-day ISTE workshop on '**Writing Effective Skills**' conducted by IIT, Bombay in Feb-2012.
- Participated in a Two-week ISTE workshop on '**Introduction to research methodology**' conducted by IIT, Bombay in May-2012.
- Participated in a Two-week ISTE workshop on '**Database Management System**' conducted by IIT, Bombay in 21<sup>st</sup>-31<sup>st</sup>May-2013.
- Participated in "**Latex**" one week workshop organized by department of technology on 9<sup>th</sup> Mar-16<sup>th</sup> Mar 2013.
- Participated in a One-week workshop on '**Web Technologies with PHP**' conducted by Department of Computer Science and Technology, Shivaji University, Kolhapur in 20<sup>st</sup>-24<sup>th</sup> Sep-2013.
- Participated in an International workshop on '**International Interactive Workshop on Effective Academia Leadership Strategies**' at Kuala Lumpur, Malaysia conducted by Meghe Group of Institutions, Nagpur in 12<sup>th</sup>-14<sup>th</sup> Dec-2013.
- Attended 43<sup>rd</sup> ISTE National Annual Convention Workshop at TKIET on 19<sup>th</sup> -21<sup>st</sup> Dec-2013.
- Organized one day workshop on "**Spoken Tutorial**" for teachers of various Engineering colleges on 29<sup>th</sup> Jan 2014.

- Attended “**A National Symposium On Business Analytics and Data Mining**” on 21<sup>st</sup>-22<sup>nd</sup> Mar,2014 organized by Department of Statistics, Shivaji University, Kolhapur
- Worked as coordinator for Annual Tech-Fest of Department of Technology, Shivaji University, Kolhapur “**CRYPTRIX 2K14**”in March2014
- Participated in **IBM Rational SEED for quality program** from 11-11-2013 to 14-11-2013
- Participated in C
- Participated in C++
- Participated in JAVA
- Participated in Scilab
- Participated in a **Two-week** ISTE workshop on ‘**Computer Programming**’ conducted by IIT, Bombay in Jun-2014.(16<sup>th</sup>-20<sup>th</sup> June 2014)
- Participated in a **Two-week** ISTE workshop on ‘**Cyber Security**’ conducted by IIT, Bombay in 10<sup>th</sup> July to 20<sup>th</sup> July 2014
- Participated in a Two-day International conference on “**Urban Rural Divide-Bridging the Technology Gap**” conducted by IIT, Bombay on 16<sup>th</sup> Aug-17<sup>th</sup> Aug 2014
- Participated in a 5 days’ Continuing Education and Quality Improvement Program (CE and QIP) workshop on “**Computing Techniques for solving engineering Problems**” under TEQUIP conducted by DOT,SUK from 18<sup>th</sup> Feb to 22<sup>nd</sup> Feb 2015.
- Worked as coordinator for Annual Tech-Fest of Department of Technology, Shivaji University, Kolhapur “**CRYPTRIX 2K15**”in March2015
- Attended **two week** workshop on “**Environmental studies**” conducted by IIT Bombay from 2<sup>nd</sup> June to 12<sup>th</sup> June 2015
- Attended workshop on “**MatLab Fundamentals**” and “Signal Processing” conducted by Mathworks ,Bangalore at DOT,SUK from 7<sup>th</sup> July-9<sup>th</sup> July 2015
- Organized a Student Day on 15<sup>th</sup> Oct 2015 by CST with Poster Presentation Quiz Competition and Art Exhibition.

## 8. Participation in staff development programmes

### a. Orientation programmes-

1. Participated in orientation programme on ‘**Advances in Teaching Strategies and Evaluation**’ organized by Department Of Education, Shivaji University, Kolhapur on 12<sup>th</sup> -13<sup>th</sup> Oct. 2012
2. Participated in one day Orientation program held by Shivaji University, Kolhapur on 7<sup>th</sup> Mar 2014 on “Sexual Harassment of women at workmanship”.

### b. Staff training conducted by the university

1. Attended a workshop on ‘Research in Information System and Computing’ organized by Department of computer science, Shivaji University, Kolhapur on Oct-2009
2. Participated in a workshop on ‘Research Methodology and Quantitative Techniques’ held by Department of Commerce and Management, Shivaji University on Dec-2010.
3. Participated in a workshop on ‘Emerging Technologies for sustainable developments’ held by Department of technology, Shivaji University on Dec-2012
4. Participated in a Two-day workshop on ‘**A brain Storming Session for Application of Technology for sustainable development in the state of Maharashtra**’ organized by Maharashtra Academy of Sciences and Shivaji University, Kolhapur on 26<sup>th</sup> -27<sup>th</sup> November 2012.

5. Attended “A National symposium on Business analytics and Data Mining” during 21-22 March 2014.
6. Participated in One day Seminar on “**Hazop Management in Industry**” held at Department of Technology, Shivaji University, Kolhapur dated July 23 ,2015
7. Invited as DPO(Departmental Placement Officer as a single point of contact for various disciplines in Shivaji University held on 12<sup>th</sup> May 2016

c. Summer/Winter schools, workshops, etc.

1. Participated in **a INSPIRE Science Camp** organized by Department of technology, Shivaji University, Kolhapur on Jun-2012