

## Computer Science Department

### PhD Completed between 2011-2017

S N	Supervisor	Year	Student Name	Thesis Title	Co-Supervisor
1	O G Kakde	2013-14	Avinash J Agrawal	Using Deep Semantic Analysis for Domain Specific Natural Language Interface to Database	
2	O G Kakde	2015-16	Anil S Mokhade	Analysis of Applying Various Selection Operators in Real-Coded Genetic Algorithms	
3	O G Kakde	2016-17	Ashish Tiwari	Topology Control in Adhoc and Sensor Networks	
4	P S Deshpande	2013-14	Meeera M Dhabu	Performance Enhancement of Matching Query Processing and Classification for Graph Data	
5	P S Deshpande	2015-16	Abhiram V Gandhe	Link Prediction in Graph Databases	
6	P S Deshpande	2016-17	Narasimha Reddy Soora	Text Detection and Recognition from Still Images and Videos of License Plates and Multilingual Documents	
7	P S Deshpande	2016-17	Swati Hira	Inferring Causal Relationships by Using Intelligent Multidimensional Modeling on Economic Data	
8	S R Sathe	2011-12	Sameer S Prabhune	Techniques for Estimation of Missing Value in Incomplete Databases	
9	S R Sathe	2013-14	Deepti Shrimankar	Parallelization and Optimization of Computational Biological Algorithms on Multicore Architecture using Open MP and MPI	
10	S R Sathe	2013-14	Thouti Krishnahari	Parallel Processing with OpenMP & OpenCL	
11	S R Sathe	2013-14	Shital A Raut	Information Mining in Microarray Gene Expression Analysis	
12	S R Sathe	2016-17	Jitendra Vikram Tembhone	Parallelization of Algorithms in Cryptography	
13	S R Sathe	2016-17	Tausif Diwan	Parallelization of Dynamic Programming Algorithms on Multicore and Manycore Architectures	

14	U A Deshpande	2013-14	Preeti S. Veditel	Use of Association Rule Mining and Fuzzy Logic for Stock Market Recommendations	
15	U A Deshpande	2014-15	Manish P. Kurhekar	Agent Based Deterministic Modeling of Biological Systems	
16	U A Deshpande	2015-16	Ravindra B Keskar	Schedulability Analysis of Real-Time Systems Considering Cache Related Preemption Delay	

## PhD Ongoing

Sr No	Student Name	Supervisor
1	PADMA D ADANE	O G Kakde
2	NISHAT AFSHAN AKHTAR HUSSAIN ANSARI	U A Deshpande
3	MILIND R PENURKAR	U A Deshpande
4	MANSI ANUP RADKE	U A Deshpande
5	THAKARE ABHIJEET RAMESH	P S Deshpande
6	ATUL ONKARRAO THAKARE	P S Deshpande
7	SHAILENDRA WASUDEORAO SHENDE	S R Sathe
8	MADHURI RAJIV PIMPLE	S R Sathe
9	ANITA BAI	P S Deshpande
10	KAVITA SUDHAKAR KATHE	U A Deshpande
11	MOHIT GUPTA	N S Chaudhari
12	ROHIT PACHLOR	Dipti Shrimankar
13	NITESH ASARAMJI FUNDE	Meera Dhabu
14	RICHA KISHORE MAKHIJANI	Shital Raut
15	SNEHA KANCHAN	N S Chaudhari
16	ASHWINI UMAKANT RAHANGDALE	Shital Raut
17	PARNIKA NITIN PARANJAPE	Meera Dhabu
18	OMPRAKASH WAMAN TEMBHUNRE	Dipti Shrimankar
19	BALU LAXMAN PARNE	N S Chaudhari
20	BALANDE UMESH TANAJI	Dipti Shrimankar
21	SWATI MANEKAR	S R Sathe
22	RIMJHIM PADAM SINGH	Poonam Sharma
23	MANISH PALIWAL	Dipti Shrimankar
24	ABISHI CHOWDHURY	Shital Raut
25	JUMDE AMOL SURESHRAO (Resigned from 09.10.2017)	N S Chaudhari
26	PIKLE NILESHCHANDRA KALBARAO	S R Sathe
27	KRISHAN KUMAR	N S Chaudhari
28	ANKUSH MAHADEV MAIND	Shital Raut
29	PRAFULLA KAILAS MENDHE	Dipti Shrimankar
30	M KRISHNA SIVA PRASAD	Poonam Sharma
31	JITENDRA ANANDRAO MADARKAR	Poonam Sharma

32	ROHIT BHARGAV	P S Deshpande
33	SHUBHAM GUPTA	N S Chaudhari
34	GARIMA SINGH	Dipti Shrimankar
35	SHINDE SNEHAL BANKATRAO	Manish Kurhekar
36	AMIT RAGHUNATH SHEWALE	A S Mokhade
37	JAISWAL DEEPAK GAJANAN	Pravin Kumar
38	BHOPALE AMOL PUNDLIKRAO	Ashish Tiwari

## Sponsored R & D Projects Completed

<b>Sponsored Research Projects <u>approved</u> to VNIT</b>							
	<b>Project Name</b>	<b>Co-ordinator</b>	<b>Dept.</b>	<b>Sponsoring Agency</b>	<b>Project Value</b>	<b>Sanction date</b>	<b>Duration (years)</b>
1	Big Video data analytics for surveillance and security of Bank ATMs in a smart city	Praveen Kumar	CSE	DST(SERB)	27,43,810	27/9/2016	3 years
2	Information security education and awareness project-phase II	S R Sathe+U A Deshpande	CSE	MCIT	36.06	2015	5years
3	IBM shared university research project	U A Deshpande+M P Kurhekar+R B Keskar	CSE	IBM, USA	6.65	2014	3years

## Sponsored R & D Projects Ongoing

Sr No.	F Y	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned Order no. & Date	Total Amt of Project (In Lakhs Rs.)	Amt received in 2016-17(in words)
1	2016-17	Dr. Praveen Kumar	SERB (DST)	Big Video Data Analytics for Surveillance and Security of Bank ATMs in a Smart City	NA	28	Twenty Eight Lakh
2	2016-17	Dr. S. R. Sathe Dr.U.A.Deshpande	MCIT, New Delhi	Information Security Education and Awareness Project Phase-II	12/2/2015	36.06	Thirty Six Thousand Six Hundred
3	2016-17	Dr. Deepti Shrimankar	Diety, GoI	Genome -wide identification of cis-regulatory elements and development of G-logo tool for genome logo representation	NA	37	Thirty Seven Lakhs
4	2016-17	Poonam Sharma	Diety (Visvesvaraya young faculty fellowship)	Face Recognition under Unconstrained Environment for videos from internet	NA	7.4	Seven Lakh Four Thousand
5	2016-17	Dr UA Deshpande, Dr RB Keskar, Dr MP Kurhekar	IBM	IBM Shared University Research Grant	NA	6.64	Six lakhs Sixty Four Thousand

## **Research Publications as under SCOPUS**

[Dr. A S Mokhade](#)

[Dr. Mrs. Deepti Shrimankar](#)

[Dr. M P Kurhekar](#)

[Dr. Mrs. Meera Dhabu](#)

[Dr. O G Kakde](#)

[Dr. P S Deshpande](#)

[Dr. Mrs. Poonam Sharma](#)

[Dr. R B Keskar](#)

[Dr. S R Sathe](#)

[Dr. Mrs. Sheetal Raut](#)