

Name :- Ms. Roshni Suresh Padate.

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Experience

Sr. No.	Position	Organization	period	major responsibilities
1	Assistant Professor	Fr.C.R.C.E. Bandra-West	2012 -till date	-CSI Faculty Incharge -M.sc IT co-ordinator -ICAC3 '15 (Purchase Committee member) -FDP'15 (Finance coordinator) -ICAC3'13 (Purchase committee member and Finance Committee member) -Lab Incharge -Class teacher Codelab Incharge
2	Lecturer (Sr.Scale)	Fr.C.R.C.E. Bandra-West	2007 - 2012	-Lab Incharge -FDP Coordinator -CSI faculty incharge -ICAC3'11 (Food Committee member) ICAC3'09(Food committee member)
3.	Lecturer	Fr.C.R.C.E. Bandra-West	2001-2007	-Lab Incharge -FDP Coordinator -Class tecaher -Time table Committee

Important other responsibilities

Sr.No	Year	Title	Remark
1	2015	4th International Conference on Advances in Computing, Communication and Control, 2015 (ICAC3'15)	Purchase Committee Member
2	2013	3rd International Conference on Advances in Computing, Communication and Control, 2013 (ICAC3'13)	Finance Committee Member and Purchase Committee Member
3	2011	2nd International Conference on Advances in Computing, Communication and Control, 2011 (ICAC3'11)	Finance Committee Member
4	2009	1st International Conference on Advances in Computing, Communication and Control, 2009 (ICAC3'09)	Food Committee Member and Venue Incharge committee
5	2008	National Conference on Algorithms (NCA),	Purchase Committee

	2008.	Member
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Education

DEGREE	COLLEGE	UNIVERSITY	YEAR	CLASS
M.E (COMPUTER)	RAIT NEW MUMBAI	MUMBAI	2010	Distinction
BACHELOR OF ENGINEERING (COMPUTER)	SANT SHEGAON GAJANAN MAHARAJ COLLEGE OF ENGG	AMARAVATI	2000	Distinction
DIPLOMA IN COMPUTER TECHNOLOGY	GOVT. COLLEGE OF ENGG. AURANGA BAD.	MUMBAI	1997	First Class

Publications

In National Conference

1. QoS Enhancement in AODV Routing Protocol for MANET, has been published in National Conference Computing Techniques and Systems,CTS '09 Tamil Nadu ,Rasipuram , April 24-26,2009
2. "Performance Evaluation of Enhanced QoS AODV Routing Protocol for MANET" has been Published in National Conference and International Journal on Advanced Computing, Communication Engineering and Technology (NCACCET -10),Chandigarh College of Engg.

In Conferences

1. "Review of image denoising techniques" has been published in International conference on Advance in Computer Communication and Control (ICAC3'15) ,Fr Agnel College of Engg. On 1st April 2015.
2. "Medical image registration" has been published in International conference on Advance in Computer Communication and Control (ICAC3'15) ,Fr Agnel College of Engg. On 1st April 2015.
3. "Performance Evaluation of Enhanced QoS AODV Routing Protocol for MANET", has been accepted for publication in International Conference on Computer Science and Information Systems Engineering",ICCSISE' 09,Singapore, August 26-28,2009.
4. International conference on Computer Science and Information Technology (CSIT-2011) paper on "Implementation of Hands Free Mouse Using Speech and Motion Tracking" at

Bangalore held on 24th -25th July 2011.

In Journal

1. “Retrieving image based on contents using dual tree complex wavelet transform ” has been published in International Journal of Engineering Trends and Technology (IJETT) – Volume 21 Number 8 – March 2015
2. “A Survey on Image Retrieval System Based on Contents ” has been published in International Journal of Engineering Trends and Technology (IJETT) – Volume 21 Number 8 – March 2015.
3. “Image encryption and decryption using AES algorithm” has been published in international Journal of Electronics and Communication Engineering & Technology (IJECET), ISSN 0976-6464 Volume 6, Issue 1, January (2015), pp. 23-29.
4. “Automated leading vehicle distance measurement based on image processing theory” has been published in International Journal of Electronics, Communication & Instrumentation Engineering Research and Development (IJECIERD) ISSN(P): 2249-684X; ISSN(E): 2249-7951 Vol. 4, Issue 3, Jun 2014.

Area of specialization

➤ **IMAGE PROCESSING**

- GUIDED M.E. (ELECTRONICS PROJECT) .
- MENTORED B.E. PROJECT TEAMS ON THE ABOVE RESEARCH TOPICS.
- HAVE AUTHORED SEVERAL PAPERS
- TAUGHT AN ELECTIVE FOR FINAL YEAR STUDENTS
- TAUGHT SUBJECT FOR FOUR YEARS.
- REVIEWER PAPERS FOR INTERNATION CONFERENCE ICAC3'14 AND ICAC3'15

➤ **E-COMMERCE AND E-BUSINESS**

- MENTORED B.E. PROJECT TEAMS ON THE ABOVE RESEARCH TOPICS.
- HAVE AUTHORED SEVERAL PAPERS
- TAUGHT AN ELECTIVE FOR FINAL YEAR STUDENTS
- TAUGHT SUBJECT FOR TWO YEARS.

➤ **MULTIMEDIA SYSTEM AND DESIGN**

- MENTORED B.E. PROJECT TEAMS ON THE ABOVE RESEARCH TOPICS.
- TAUGHT SUBJECT FOR FINAL YEAR STUDENTS
- TAUGHT SUBJECT FOR FOUR YEARS.

➤ **COMPUTER GRAPHICS**

- TAUGHT SUBJECT FOR S.E. (COMPUTERS) SEM VI FOR SIX YEARS.
- MENTORED S.E. MINI PROJECT FOR THE ABOVE SUBJECT.
- PAPER SETTER FOR ENGINEERING.

➤ **DISCRETE STRUCTURE**

- TAUGHT SUBJECT FOR S.E. (COMPUTERS) SEM III FOR SIX YEARS.
- MENTORED S.E. MINI PROJECT FOR THE ABOVE SUBJECT.
- PAPER SETTER FOR ENGINEERING AND M_TECH.

Subject Handled

Subject	Semester	Experience
Computer Graphics	IV(Comp)	6
Object Oriented Software Engineering	VI (Comp)	1
Web Engineering	V (Comp)	2
Structured Object Oriented Analysis & Design	V (Comp)	2
Computer Organization	IV (Comp)	2
Discrete Structures	III(Comp)	6
Image Processing	VII(Comp)	4
Computer Aided Design	I(ME CAD)	2
Multimedia System and Design	VIII(Comp)	3
Data Structure	III(Comp)	1
Analysis of Algorithms	IV(Comp)	1
Mobile and E-Commerce	VIII(Comp)	1
E-Commerce	VIII(Comp)	2
Data Warehouse and mining	VIII(comp)	1
Soft Computing	VII(Comp)	1
Artificial Intelligence and Soft Computing	VII(Comp)	1
OOPM	III(Comp)	1

Participation in training program

Worked as co-ordinator in training program

Sr.No	Event Type	Program Title	Duration	Dates	Audience Type	Administrative Role
1.	WORKSHOP	AI and Deep Learning	2 DAYS	May 13-18, 2019	FACULTY	FOOD CO-ORDINATOR
2.	FDP	SYSTEM AND NETWORK ATTACK LABORATORY	2 DAYS	FEB 13-14 ,2015	FACULTY	FINANCE CO-ORDINATOR

3.	ISTE - APPROVED STTP	DIGITAL FORENSIC	1 WEEK	NOV 11-15,2014	FACULTY	FINANCE CO-ORDINATOR
4.	ISTE -STTP	ACCREDITATION AND QUALITY ASSURANCE	1 WEEK	NOV 17-21,2014	FACULTY	PURCHASE CO-ORDINATOR
5.	WORKSHOP	ACCREDITATION AND QUALITY ASSURANCE	2 DAYS	APRIL 4-5 2014	FACULTY	FOOD CO-ORDINATOR
6.	WORKSHOP	EJB AND COLLECTION	2 DAYS	AUG 24-25, 2012	FACULTY	FOOD CO-ORDINATOR
7.	ISTE -SSTP	ADVANCE INTERNET TECHNOLOGIES	1 WEEK	JULY 18- 22 , 2011	FACULTY	FOOD CO-ORDINATOR
8.	WORKSHOP	STRUTS 2.0 WEB APPLICATION FRAMEWORK	2 DAYS	FEB 17-19 , 2012	FACULTY	FOOD CO-ORDINATOR
9.	WORKSHOP	ETHICAL HACKING AND NETWORK SECURITY COMPUTER	2 DAYS	AUG 26 -27 ,2011	FACULTY	FOOD CO-ORDINATOR AND PURCHASE CO-ORDINATOR

Participated in the ISTE-SSTP

SR. NO.	PROGRAM TITLE	TYPE	DURATIO N	INSTITUTE	DATES
1.	OPEN DATA SCIENCE WITH IOT & QUOT;	AICTE-ISTE SPONSORED STTP	1 WEEK	Vidyalankar Institute of Technology, Wadala(E)	25TH JUNE,2018 TO 30 TH JUNE,2018
2.	HANDS ON MACHINE LEARNING & DEEP LEARNING”	AICTE ISTE APPROVED	1 WEEK	SARDAR PATEL INSTITUTE OF TECHNOLOGY ALLIED DIVISION	13THMAY 2019 TO 18TH MAY, 2019
3.	ANALYTICS ESSENTIALS TOOLS IN APPLIED RESEARCH	ISTE-APROVED STTP	2 WEEK	SFIT Borivali (west)	27TH NOVEMBER TO 8TH DECEMBER 2017
4.	INTERNET OF THINGS	ISTE-APROVED STTP	1 WEEK	FR CRCE BANDRA	JUNE 27-JULY-1,2016

5.	DIGITAL AND CYBER FORENSICS	ISTE - APPROVED STTP	1 WEEK	FR CRCE VASHI	JAN 28-2, 2016
6.	ADVANCE INTERNET TECHNOLOGY	ISTE - APPROVED STTP	1 WEEK	FR CRCE BANDRA	JAN 5 – 9, 2015
7.	DIGITAL FORENSIC	ISTE - APPROVED STTP	1 WEEK	FR CRCE BANDRA	NOV 11-15 ,2014
8.	INTRODUCTION TO RESEARCH METHODOLOGY	ISTE	2 WEEKS	FR CRCE BANDRA	JUNE 25 TO JULY 4 , 2012
9.	OBJECT ORIENTED AS A PROBLEM SOLVING /RESEARCH METHODOLOGY	ISTE- APPROVED STTP	2 WEEKS	THADOMAL SHAHANI COLLEGE OF ENGINEERING. BANDRA (WEST), MUMBAI 50.	DEC 12- 23 ,2011
10.	ADVANCE INTERNET TECHNOLOGIES	ISTE- STTP	1 WEEK	FR CRCE BANDRA(W EST) MUMBAI -50	JULY 18 - 22,2011
11.	FACULTY INDUCTION PROGRAMME	ISTE- APPROVED STTP	2 WEEKS	St.Francis Institute of Technology , Mt. Poincur ,Borivali mumbai-103.	JULY 4 - 16,2011
12.	INTEGRATED SECURITY AND SOFTWARE ENGINEERING	ISTE APPROVED STTP	2 WEEKS	WARKADAS J. SANGHVI COLLEGE OF ENGINEERING, VILE PARLE (WEST) MUMBAI 56.	JUNE 9- 20,2008
13.	THEORY TO PRACTICE ON NETWORKING	ISTE-AICTE STTP	2 WEEKS	FR CRCE, BANDRA (WEST) MUMBAI 50.C.E.	JUNE 9 - 20,2003

Participated in the Workshop and FDP

SR.NO	TITLE	TYPE	DURATION	INSTITUTE	DATES
1.	MACHINE LEARNING & DEEP LEARNING	WORKSHOP	2 DAY	FR CRCE BANDRA	13th to 18th May, 2019
2.	R-PROGRAMMING	WORKSHOP	2 DAY	FR CRCE BANDRA	August 5 th and 6 th 2016
3.	HADOOP	WORKSHOP	2 DAYS	FR CRCE BANDRA	AUG 23-24,2014
4.	RATIONAL APPLICATION DEVELOPER FOR WEBSHERE SOFTWARE V6.0(CERTIFIED)	IBM-COE	4 DAYS	FR CRCE BANDRA	AUG 2013
5.	IBM LOTUS - NOTES TRAINING (CERTIFIED)	IBM-COE	4 DAYS	FR CRCE BANDRA	25 th -28 th January 2012

CONTRIBUTORY EFFORTS

Sr.No	Title	Duration	Date	Audience	Role
1.	“MACHINE LEARNING”	TWO DAYS	FEB 28 and 22 March 2019	FACULTY AND COLLEGE STUDENTS	CO-ORDINATOR
2	INTRODUCTION TO BLOCKCHAIN TECHNOLOGY	TWO DAYS	FEB 28 2019	FACULTY AND COLLEGE STUDENTS	CO-ORDINATOR
3	DIGITAL FORENSIC: OPEN SOURCE TOOLS	TWO DAYS	JAN 29-30 2016	FACULTY AND COLLEGE STUDENTS	CO-ORDINATOR
4	RESEARCH PROBLEMS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	ONE DAY	AUG 31, 2013	FACULTIES FROM VARIOUS COLLEGES	CO-ORDINATOR
5	J2EE	TWO DAYS	FEB 1 - 2, 2008	FACULTY AND COLLEGE STUDENTS	CO-ORDINATOR

DEVELOPMENT OF COURSE

PROJECT GUIDED

Project Title	Students Name	Year
Emotion based media player	Ryan Fernandes Mark Anthony Duarte Madhura More	2018-2019
Conversational bot	Ashutosh Burhan	2018-2019
Flight Search Engine using data mining	Mansi Dmello Neeraj Nair Yadneshwari Gaikwad	2017-2018
Football Prediction using data mining and machine learning	Nyles Dalmet Sylven Almeida Komal Sable	2017-2018
Recommendation System Based on Clustering and Collaborative Filtering	Priyanka Bane Adarsh Gupta Jayesh Kudase	2016-2017
Big Data In Aviation Dylan	Gonsalves Mohit Gonsalves Viali Periera	2016-2017
Cancer Diagnosis using Support Vector Machine	GUPTA AAYUSHI ANIL PAWAR CHAITALI SURESH BLESSY ANTONY	2015-2016
Language Translator	BALE TARUN NANDAIAH KHULGE SUSHANT NITIN GUPTA B8AKHILESH BHARATLAL	2015-2016
Concurrency in Blood bank (RP)	Dhansree Suraj Dsouza Nishant Loyola Rane Akhil Sanjeev	2014-2015
Preliminary Evaluation of MapReduce for High-Performance Climate Data Analysis and Weather Forecast (RP)	Wadiwala Avni Ketan Vhatkar Pratik Vijay Iyer Chandni Chandran	2014-2015
Deploying and Researching Hadoop in Virtual machines	Neeraj Ghatge Prasad Keertane Pratik Vatkar	2013-2014
Map Reduce Programming with Apache Hadoop	Sonali Bomble Ankit Gandhi	2013-2014
Controlling a remote device using mobile phone via blue tooth or Wi-Fi	Sanket Birhamane Anirudhha Kudtarkar Priya Jain	2012-2013
Design of a ner security	Deepali Kulkarni	2012-2013

Protocol	Poonam Dhige Mrunalini Yadav	
Web based Medical Assistance for AIR INDIA	Reena Bosamia Raxita Gungaliya Nikita Parkar	2012-2013
Web tracker and Analytical	Rohit Dhawale (5217) Karthik B. (4677)	2011-2012
Location specific customized web application for public places	Omkar Gokhale (5522) Soham Parkar (5551) Chinar Patil (5553)	2011-2012