

SWATI RINGE

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EXPERIENCE

SR. NO.	POSITION	ORGANIZATION	PERIOD	MAJOR RESPONSIBILITIES
1	Assistant Professor	Fr.C.R.C.E. Bandra-West	April 2011 -till date	<ul style="list-style-type: none">- NISP COORDINATOR (NOV 2020 ONWARDS) AND IICNewsLetter Editor (comps department- 2019-2021)-President - Institute Innovation Council- FrCRCE(2018-2020)- NAAC Coordinator - Curriculum Criteria (2019-2020)-NBA Program Curriculum Committee Member- Program Co-ordinator Accreditation (2013-2019)-Unfair Means Enquiry Committee-All Rounder Selection Panel-Best TCS Project Award Panel- B.E. Projects Expert Panel Member-IBM-SPOC-IBM COE web site-ICAC3 Web site-ICAC3-15,17,19 Publicity Chair-B.SC IT co-ordinator
2	Lecturer (Sr.Scale)	Fr.C.R.C.E. Bandra-West	Oct 2008 – Mar 2011	<ul style="list-style-type: none">-Lab Incharge-Class teacher-Placement,Alumni, Faculty Publications record maintainance
3.	Lecturer	Fr.C.R.C.E. Bandra-West	Mar2004-Mar2008	<ul style="list-style-type: none">-Lab Incharge-Class Teacher
4.	Lecturer	T.S.E.C. Bandra-West	Aug 2003-Dec 2003	CPL subject co-ordinator
5.	Project Leader	Curelifeline.com, Mumbai	July 2001-Aug2003	Development
6.	System Analyst	HouseOfCode,See pz, Andheri	July 2000-Oct 2000	<ul style="list-style-type: none">-Project Leader-Interacting with the client and preparing the reports day to day basis.

7.	Programmer Analyst/Intranet Head	Silverline Technologies Limited, Seepz, Mumbai	Feb 1998 – June 2000	-Intranet Head. Maintainance of the replicated intranet web site across three locations of Silverline and the contents updation. -Research project on Internet technology ASP -IBM Y2K projects
8	Programmer	Chinmay Computers	Dec. 1996 to June 1998.	FOXPRO programming
9	Lecturer	Mahavir Education Trust's Shah Anchor Kutchhi Engineering College. Chembur.	July 1995 to June 1996.	-Lab Incharge
10	Lecturer	Sharma Sadhana Trust's College of Engineering and Technology Jalgaon.	August 1992 to Dec 1994.	-Lab Incharge. -Assembly of new computers using spare parts.

CURRENT IMPORTANT OTHER RESPONSABILITIES

IIC and NISP Co-ordinator

Committee -D Accreditation

Department Quality Assessment Committee-Accreditation

EDUCATIONAL QUALIFICATION

DEGREE	COLLEGE	UNIVERSITY	YEAR	PROJECT	CLASS
M.E (COMPUTERS)	T.S.E.C. BANDRA(W)	MUMBAI	2010	SEMANTIC WEB SERVICES MATCHMAKING USING BIPARTITE GRAPH	DISTINCTION
DAC(DIPLOMA IN ADVANCED COMPUTING)	S.I.S.T. THANE	C-DAC PUNE	1998	OS PROCESSOR MANAGEMENT USING JAVA MULTITHREADING	GRADE B
BACHELOR OF ENGINEERING (COMPUTER)	GOVT. COLLEGE OF ENGG. AURANGABAD.	MUMBAI	1992	INFERENCE ENGINE FOR MEDICAL EXPERT SYSTEM IN LISP	DISTINCTION
H.S.C. (SCIENCE)	M.J.COLLEGE, JALGAON	PUNE BOARD.	1988	-	DISTINCTION
S.S.C.	R.R.HIGHSCHOOL, JALGAON	PUNE BOARD.	1986	-	DISTINCTION

PUBLICATIONS

In Conferences

1. Food Ordering Assistant With Dish Recognition And Recommendation System , 3rd International Conference on Recent Trends in Technology, Engineering and Applied Science - ICRTTEAS 2021 held on 19th and 20th July 2021.
2. Swati Ringe, Yash Kane, Sakshi Dave, Khushi Parikh, "Market Research Process for Startups" in the National level paper presentation on Startup Policy of India: Current scenario in various sectors with special focus on IT Sector at Fr. Agnel College of Arts and Commerce, Pilar, Goa on 24th August 2019.
3. Swati Ringe, Rishabh Kedia, Anuj Poddar, Sahil Patel, "HTML5 Based Virtual Whiteboard for Real Time Interaction" in the 2015 International Conference Advances in Control, Computing and Communications, (ICAC3) organized by Fr. C.R.C.E. Bandra in 2015.
4. Swati Ringe, " Intelligent Public Transport Query System", National Conference on Recent Trends in computer engineering RTCE-2012 organized by Watumull Institute of Electronics and Computer Technology in association with IEEE Bombay Section on 24th and 25th January 2012.
5. Swati Ringe, Shruti Gupta, " Comparative study of various Cloud Computing Service Providers", National Conference on Recent Trends in computer engineering RTCE-2012 organized by Watumull Institute of Electronics and Computer Technology in association with IEEE Bombay Section on 24th and 25th January 2012
6. Swati Ringe, Jayant Gadge, "Semantic Web Services Matchmaking using Bipartite Graph Matching with Ranking." , International Conference and workshop on emerging trends in technology 2010 organized by Thakur College of engineering in association with ACM. Proceeding [ICWET '10](#) Proceedings of the International Conference and Workshop on Emerging Trends in Technology Pages 487-492 [ACM](#) New York, NY, USA ©2010 ISBN: 978-1-60558-812-4 doi>[10.1145/1741906.1742015](https://doi.org/10.1145/1741906.1742015)

IN JOURNALS

1. Ron George, Prof. Swati Ringe, Clayton Almeida, Akshay Naphade,"Resolving the Data Imbalance problem in Fraud Detection Using Sampling and Machine Learning Techniques", POSITIF Journal, Vol22 Issue 7 2022, ISSN NO : 0048-4911 <https://doi.org/10.37896/psj30.7/1201>
2. Drone Delivery-Application and Path Optimization, Alochana Chakra Journal (UGC Approved Journal) 2020/September/Volume IX-Issue IX, 2231-3990

3. Teaching Pre-schoolers using VQA : A web app that answers Natural Language Questions, Zeichen Journal (UGC Approved Journal) 2020/September/Volume 6 – Issue 9, 0932-4747
4. Swati Ringe, Rahul Pereira, Tracy Pereira, Sarshi Sheth, “Social Networking with Smart Education by means of Machine Learning”, International Refereed Journal of Engineering and Science (IRJES) ISSN (Online) 2319-183X, (Print) 2319-1821 Volume 7, Issue 5 Ver. I (May 2018), PP. 30-34
5. Swati Ringe, Vinayak Kini, Nigel Koli, Shreya Koli “Dashboard for Learning Outcome Based Attainment Measurement” in the International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSE), ISSN: 2454-4248, Volume: 4 Issue: 5, PP 97-99
6. Ayushi Gupta, Chaitali Pawar, Blessy Antony, Swati Ringe, “Aarogya-An intelligent Multi-Agent Paediatric System”, IJSER, ISSN- 2229-5518, volume 7, Issue 2, February 2016.
7. Karan Diware, Vikram Rajpurohit, Nikit Kale, Swati Ringe, “Data Mining and Text Analytics of Twitter Data”, IJARCSSE, ISSN-2277128X, volume 6, Issue2, February 2016.
8. Karan Diware, Aakash Borade, Swati Ringe, “A Holistic study of Top Data Mining Algorithms”, IJARCSSE, ISSN-2277128X, volume 6, Issue2, February 2016.
9. Swati Ringe, Dylan A, Hardik Agrawal, “Various Approaches to achieve Data compression”, IJERT , ISSN-2278-0181 vol. 4 Issue 3, March-2015
10. Swati Ringe, Hardik Agrawal, Dylan Andrades, “Approaches to optimize Bit Compression Algorithm”, International Journal of Engineering Research and Technology(IJERT), Vol.4,Issue 03,March 2015 [ISSN:2278-0181]
11. Tushar nadkarni¹, Swati Ringe², “Multithreaded Web Crawler”, International Journal for Research and Development in Engineering (IJRDE), Vol.2:Issue.2, November-December 2013 pp-29-31 www.ijrde.com
12. Swati Ringe, “Multithreaded Semantic Web Crawler” Sakalp organized by Fr.C.R.C.E. on 16 Feb 2013.
13. Swati Ringe¹, Dhana Nandini, Gaurav Sharma, Mayuri Rege, “Semantic Web Enabled Virtual Travel Agency ”, International Journal of Scientific & Engineering Research, Volume 4, Issue 6, June-2013 ISSN 2229-5518 IJSER © 2013
14. Swati Ringe, Nevin Francis and Palanawala Altaf H.S.A., “Ontology Based Web Crawler”, International Journal of Computer Applications in Engineering Sciences (IJCAES) Volume II, Issue III in September 2012. [ISSN: 2231-4946]

15. NO. OF BOOKS PUBLISHED

S.N .	Title with page nos.	Book editor & publisher	ISSN/ISBN No. & Year	Whether peer reviewed.	No. of Co-authors and Date of Publication	Whether you are the main author
1.	Object Oriented Programming Methodology (456 pages)	Dreamtech Press (Wiley)	ISBN 13-9789351191490 Year 2013	No	Radha Shankarmani, Swati Ringe August 16th 2013 by Dreamtech Press	Yes
2.	Semantic Web and Ontology	Bookboon.com	ISBN: 978-87-403-0827-3	Yes	Dhana nandini	I am reviewer
3	Object Oriented Programming using Java Edition 6	Tata Mc Graw Hill	ISBN: 9789353162344 25 March 2019	Reviewed by Balaguruswamy	Balaguruswamy 25March2019	No
Addition of New Chapter and corrections in 3 chapters. : "Object Oriented Methodology in Java"						

AREA OF SPECILIZATION

- **BIG DATA ANALYTICS, MACHINE LEARNING, NATURAL LANGUAGE PROCESSING**
- **INTERNET TECHNOLOGIES -FULL STACK (REACT JS, NODE JS, EXPRESS), SEMANTIC WEB, SEMANTIC WEB SERVICES, SERVICE ORIENTED TECHNOLOGIES, MULTIAGENT SYSTEMS,**
 - M.E. PROJECT DONE ON THE SEMANTIC WEB SERVICES.
 - REVIEWER FOR BOOK “SEMANTIC WEB AND ONTOLOGY” PUBLISHED BY BOOKBOON.COM
 - MENTORED B.E. PROJECT TEAMS ON THE ABOVE RESEARCH TOPICS.
 - HAV AUTHORED SEVERAL PAPERS
 - TAUGHT AN ELECTIVE FOR FINAL YEAR STUDENTS “ADVANCED INTERNET TECHNOLOGIES”
 - TAUGHT WEB TECHNOLOGIES SUBJECT FOR FOUR YEARS.
 - ORGANIZED AND PARTICIPATED IN ISTE STTP ON ADVANCED INTERNET TECHNOLOGIES.
- **MIDDLEWARE AND ENTERPRISE INTEGRATION TECNOLOGIES**
 - TAUGHT SUBJECT FOR T.E. (IT) SEM VI FOR FOUR YEARS.
 - ORGANIZED TWO DAY FACULTY DEVELOPMENT PROGRAMME FOR PROFESSORS.
 - RESOURCE PERSON ON SOME TOPICS IN TRAINING PROGRAMS AT FR.C.R.C.E, TSEC AND RGIT.
- **OBJECT ORIENTED PROGRAMMING METHODOLOGY**
 - TAUGHT OBJECT ORIENTED PROGRAMMING USING JAVA AND C++ FOR TEN YEARS.
 - AUTHORED A BOOK ON OBJECT ORIENTED PROGRAMMING METHODOLOGY AS PER THE SYLLABUS.
 - RESOURCE PERSON ON ONE TOPIC IN THE ONE WEEK ISTE STTP ORGANIZED BY S.P.I.T.
- **COMPUTER NETWORK**
 - TAUGHT THE COMPUTER NETWORK FOR THREE TIMES.
 - PAPER SETTER FOR ENGINEERING AND B.SC.IT

SUBJECTS HANDLED

SUBJECT	SEMESTER	EXPERIENCE (YRS)
WEB COMPUTING	V (AI-DS)	1
MACHINE LEARNING	VI (AI-DS)	1
CLOUD COMPUTING LAB	VI (AI-DS), VI(COMPS)	2
BIG DATA ANALYTICS	VII-REV,VIII-OLD(COMPS)	5
OPEN SOURCE TECHNOLOGY LAB (PYTHON)	IV VOMPS	2
OBJECT ORIENTED PROGRAMMING METHODOLOGY	III (COMPS)	5
MIDDLEWARE AND ENTERPRISE APPLICATION INTEGRATION	VI (IT)	4
ADVANCED INTERNET PROGRAMMING	VIII (COMPS)	3
WEB TECHNOLOGIES	V (COMPS)	3
INTERNET PROGRAMMING	IV (IT)	3
DISTRIBUTED SYSTEMS	VIII(COMPS)	2
COMPUTER NETWORKS	V (COMP)	3
THEORY OF COMPUTER SCIENCE	IV(COMP)	6
NETWORK PROGRAMMING LAB	VI (COMP)	1
MACHINE LEARNING	VIII (COMP)	1
C++ (CP-I)OLD	FE(SEM-I)	5
C (CP-1) OLD	FE(SEM-I)	3
JAVA (CP-II)OLD	FE(SEM-II)	5
COMPUTER PROGRAMMING LAB (CPL-JAVA)	V(COMP)	4
COMPUTER ORGANIZATION	IV(COMP)	1
MICROPROCESSORS (OLD)	SE(COMP)	2
OPERATING SYSTEMS (OLD)	BE(COMP)	2
SYSTEMS PROGRAMMING(OLD)	TE(COMP)	3
MANAGEMENT INFORMATION SYSTEMS	BE(IT)	2

RESOURCE PERSON

Sr. No.	Program Title	Type	Dates
1	IIC- Innovation and NISP Ecosystem	Conducted IIC orientation in the FE induction at Fr. C.R.C.E.	25 th Nov 2022
2	NISP-Institute innovation and start-up Action Plan	IIC Regional Meet at Symbiosis Interational University. Symbiosis Centre for Entrepreneurship and Innovation (SCEI) Pune	1 st August 2022
3	Innovation and Design Thinking	Conducted IIC Session at Fr. C.R.C.E.	1 st Feb 2022
4	How to Plan for Startup -Legal and Ethical Steps	Conducted IIC Session at Fr. C.R.C.E.	7 th Feb 2022
5	Applications of TCS	Guest Lecture on “Applications of TCS” Xavier Institute of Engineering, Mahim,	2nd sept 2021
6	How to Plan Startup – Legal and ethical steps	IIC Online seminar on “How to Plan Startup – Legal and ethical steps at PPG College of Arts and Science, Coimbatore, Tamilnadu.	12 th June 2021
7	How to Plan for Startup -Legal and Ethical Steps	Conducted IIC Session at Fr. C.R.C.E.	28 th April 2021
8	Innovation	FE induction – session on innovation at Fr.CRCE	26 th March 2021
9	NISP orientation	NISP meetings and awareness session at Fr.CRCE	6 th Jan 2021
10	Classes and relationships	one week ISTE approved STTP at SPIT on opject oriented programming methodology with lab exercises	9 th July 2013
11	Distributed Programming in Java and Java Web Services	2 Weeks ISTE approved STTP at Vidyalankar Institute of technology, vadala.	18 th Feb 2011
12	RMI and CORBA	One Week ISTE approved STTP at TSEC	16 th Jan 2010
13	RMI and CORBA	One Week ISTE approved STTP at RGIT	5 th Jan 2010
14	CORBA Middleware	2 days FDP on “Middleware and Enterprise Integration Technologies” at FR.C.R.C.E.	18-19 th Sept 2009
15	Java Security	2 days Seminar on “Enterprise Network Security” at FR.C.R.C.E. Bandra	

FDP/WORKSHOPS/INDUSTRIAL TRAININGS/

Year 2022-2023

Sr.No	Title of the Course (FDP/STTP)	Date- Duration	No.of Days / Weeks
1.	One week AICTE STTP on Social Media Analytics (02 nd January 2023-06 th January 2023	5 Days/1 Week
2.	A two-day FDP on NLP using Deep Learning	30 th September and 3 rd October, 2022	2

Year 2021-2022

Sr.No	Title of the Course (FDP/STTP)	Date -Duration	No.of Days / Weeks
1	One week AICTE STTP on Universal Human Values(8 -12 Nov 2021)	8-12 Nov 2021	5 Days/ 1 Week STTP
2	Two Day FDP Advanced cloud computing docker and Kubernetes	28-29 Jan 2022	2 Days FDP
3	One week (ATAL - FDP)Design Thinking : - Aspirations for Innovations	29 Nov - 3 Dec 2021	5 Days / 1 Week
4	Four Weeks Innovation Ambassador Training (Advanced Level)	30 June - 30th July 2021	4 Weeks MIC -AICTE
5	One Week Natural Language Processing (ATAL FDP)	Nov 2021	5 Days 1 Week

Year 2020-2021

Sr.No	Title of the Course (FDP/STTP)	Date -Duration	No.of Days / Weeks
1	Role of Industry 4.0 in business operations	4 July 2020	1
2	FDP on Outcome Based Education Software.	9th July 2020	1
3	2 days in series of Emerging areas of technologies- Webinar on "Augmented Reality" and "Recent trends in Autonomous Robots"	18th July 2020, 22nd July 2020	2 Days
4	Libraries and Tools for Machine Learning	18th July 2020	1 Day
5	3 days webinar series on "Entrepreneurship webinar series"	1st - 3rd December 2020	3 Days
6	NISP orientation session and formulation of ICT I&S policy	29th December 2020	1 Day
7	How to plan for start-up legal and ethical steps.	21st January 2021	1 Day
8	Changing mindset in changing times	12 December 2020	1 Day
9	Faculty Development Program on "Entrepreneurship and Innovation" conducted in online mode by SCEI sponsored by Dept. of Science and Technology (DST) Govt. of India	26th Feb to 11th March 2021	2 Weeks
10	Women Entrepreneurship Development Programme (WEDP) conducted by Symbiosis Centre for Entrepreneurship and Innovation (SCEI) Pune	1st May Feb to 25th May 2021	3 Weeks
11	AICTE/ISTE approved Orientation/Refresher Programme conducted by MGI's College of Engineering and Technology	5th April 2021 – 10th April 2021	6 Days/1 Week
12	One day webinar on networking to networking	27th February 2021	1 Day
13	One day international workshop on women entrepreneurship: A global perspective	29th February 2021	1 Day
4	Programming for everybody (Getting started with Python)	4 weeks (July 2020)	4 Weeks
15	Innovation ambassador Training Program MIC &AICTE	4 weeks (28 April to 22 May 2020)	4 Weeks

Year 2019-2020

Sr.No	Title of the Course (FDP/STTP)	Date -Duration	No.of Days / Weeks
1	Workshop on "Advanced Deep Learning	2nd Dec to 6th Dec 2019	5 Days / 1 Week
2	One week AICTE approved STTP on Natural Language Processing Novice-pro	2nd Jan-7th Jan 2020	6 days / 1 Week
3	Renewable Energy and Utilization	26th May to 30th May 2020	5 Days / 1 Week
4	Leadership talk series with Dr. Abhya Jere Chief innovation officer MHRD Innovation Cell	16th May, 30thMay, 20June,30June 2020	4 Days
5	1 day national workshop on Blockchain Technology	2nd May 2020	1 Day
6	Webinar on star certified Dev Ops Expert 2.0	13 th May 2020	1 Day
7	IIC Online FDP on Innovation, Entrepreneurship and Startups	4 weeks (28 April to 22 May 2020)	4 Weeks
8	Workshop on "Advanced Deep Learning	2nd Dec to 6th Dec 2019	5 Days / 1 Week

C. Nptel Courses : Year 2021-2022

Sr.No	Title of the NPTEL Courses	Date- Duration	No.of Days
01	NPTEL Design Technology and Innovation	Feb-Apr 2021	8 Weeks
02	NPTEL Cloud Computing	Feb-Apr 2021	8 Weeks

Year 2020-2021

Sr.No	Title of the NPTEL Courses	Date- Duration	No.of Days
	Nil		

Year 2019-2020

Sr.No	Title of the NPTEL Courses	Date- Duration	No.of Days
1	NPTEL-Introduction to blockchain and Technology	Feb-April2020	8 Weeks
2	NPTEL-Deep Learning Part-1	Jan-April2020	12 Weeks

Year 2013-2019

Sr.no.	Title	Type	Duration	Institute	dates
1	Machine Learning	FDP	2 days	FR.C.R.C.E.	28 feb, 22 mar 2019
2	AI And Deep Learning	FDP	3 days	FR.C.R.C.E	21 -23 july 2018

3	Data Science	hands - on	3 days	R.G.I.T. Andheri	12-14 july 2018
4	Python and Perl	FDP	2 days	FR. C.R.C.E	12-13 jan 2018
5	Mini Online Open Courses (Teaching Learning tools)	FDP	2 days	FR. C.R.C.E	7-8 july 2017
6	Pre-conference ICAC3-17.Practical Machine Learning	Workshop	2 days	FR. C.R.C.E	1,2 dec 2017
7	Teaching and beyond: Widening Horizons	FDP	2- days	FR. C.R.C.E.	5-6 TH FEB 2016
8	Big data analytics	Orientation	1-day	VESIT chembur	5 th jan 2016
9	Network programming lab	workshop	2 days	Xavier institute of engineering	5-6 th jan 2015
10	Accreditation and Quality Assurance	FDP	2-day	Fr.C.R.C.E. bandra(w)	April 2014
11	B.I.-Cognos	FDP	2 days	TCS kensington, powai	28-29 jan 2014
12	IBM Lotus-Notes Training (certified on 27 th feb 2012)	IBM-COE	4 days	Fr.C.R.C.E. bandra(w)	25 th -28 th Jan 2012
13	Internet Technologies	industrial training	2 weeks	Supersoft Technologies Ltd. kandivali	21 st Nov -2 nd dec 2011
14	Computer Programming I	STTP	1 week	S.P.I.T. Andheri	25 th -29 th July 2011.
15	Advanced Internet Technology	orientation course	1 day	S.A.K.E.C. Chembur	10 th march 2011
16	Open Commerce	fdp	2 days	Fr.C.R.C.E. bandra(w)	30-31 july 2010
17	Java 2.0 Extended edition	Industrial TrainiNg	1 week	Patni Consultancy Services, Knowledge Park, Airoli.	11 th dec 2009 - 18 th dec 2009
18	Project design	fdp	1 day	TESEC bandra	1 st sept 2007
19	Image processing	fdp	1 day	TSEC Bandra	7 th feb 2007

INTERACTION WITH OUTSIDE WORLD

- Organised TGMC awareness seminar.. Interaction with Anshul Mhaskar from IBM
- Resource person for Guest Lecture at Computer Department at VESIT Chembur. Topic: RSS Feeds (2014-15)
OOP classes and relationships on 14th sept 2015
- Examiner at NMIMS (2012)
- Paper setter at B.Sc IT Mumbai University (2013, 2014)
- Evaluated Programming Competition at Intercollegiate Festival (Metamorphosis 2011) organised by Computer Department and CSI-TSEC in sept. 2011.
- Trainings attended at SAKEC, Terna, RGIT, Xavior, SPIT, TCS, Supersoft, PCS
- Resource person for ISTE STTP at
 1. Rajiv Gandhi Institute of Technology
 2. Thadomal Shahani Engineering College
 3. Vidyalankar institute of Technology
 4. Sardar Patel Institute of Technology

CONTRIBUTORY EFFORTS

TITLE	INTERNSHIP MENTOR IN THE SUBJECT MULTIAGENT SYSTEMS
DURATION:	ONE MONTH
DATES:	5 TH JUNE- 5 TH JULY 2015
TEAM:	Blessy Anthony, Ayushi Gupta, Chaitali Pawar, Blessy Anthony
OUTCOME	AS A PART OF THE INTERNSHIP, INTERNS WORKED ON THE FOLLOWING TOOLS/TECHNOLOGIES: GOT EXPOSURE TO CONCEPTS OF DISTRIBUTED COMPUTING, SEMANTICS WEB CONCEPTS AND THEIR PRACTICAL APPLICATIONS USED TOOLS JADE(JAVA AGENT DEVELOPMENT ENVIRONMENT), PROTEGE, ONTOLOGY.

TITLE	INDIA LEADERSHIP TALKS , IDEA AND DESIGN COMPETITION
DURATION:	10 DAYS TOTAL
DATES:	2018-2019
AUDIENCE:	FACULTIES AND STUDENTS
ROLE	CO-ORDINATOR

TITLE	MINI ONLINE OPEN COURSES (TEACHING LEARNING TOOLS WORKSHOP
DURATION:	TWO DAY
DATES:	07-08 TH JULY 2017
AUDIENCE:	FACULTIES FROM VARIOUS COLLEGES
ROLE	CO-ORDINATOR

TITLE	DIGITAL FORENSICS
DURATION:	TWO DAY
DATES:	29-30 TH JANUARY 2016
AUDIENCE:	FACULTIES FROM VARIOUS COLLEGES
ROLE	CO-ORDINATOR

TITLE	RESEARCH PROBLEMS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
DURATION:	ONE DAY
DATES:	31 ST AUGUST 2013
AUDIENCE:	FACULTIES FROM VARIOUS COLLEGES
ROLE	CO-ORDINATOR

TITLE	ADVANCED INTERNET TECHNOLOGIES
DURATION:	ONE WEEK
DATES:	18TH JULY-22ND JULY 2011
AUDIENCE:	FACULTIES FROM VARIOUS COLLEGES
ROLE	CO-ORDINATOR

TITLE	MIDDLEWARE AND ENTERPRISE INTEGRATION TECHNOLOGIES
DURATION:	TWO DAY
DATES:	18TH -19TH SEPTEMBER 2009
AUDIENCE:	FACULTIES FROM VARIOUS COLLEGES
ROLE	CO-ORDINATOR

ICAC3-09, 11, 13, 15, 17, 19	WEB SITE DEVELOPMENT, INAUGRAL FUNCTION, SCHEDULE, PAPER REVIEW, MODERATOR, EXAMINAR PANEL, PUBLICITY CHAIR, WEB SITE DEVELOPMENT, ICAC3 BROCHURE,
TECHNOMANIA	JUDGE FOR TECHNICAL PAPER CONTESTS 2013
SANKALP 2009	PAPER PRESENTED ON “SEMANTIC WEB SERVICES”
SANKALP 2011	PAPER PRESENTED ON “SEMANTIC MULTITHREADED WEB CRAWLER”
	, TRACK INCHARGE

DEVELOPMENT OF COURSE

COURSE	YEAR
WC -LAB MAUAL AND LAB SETUP	2022-2023
CLOUD COMPUTING	2022-2023
BIG DATA ANALYSIS	2017
NLP LAB	2018

ML-LAB MANUAL AND LAB SETUP	2015-2016
NPL-LAB MANUAL AND LAB SETUP	2014-2015
FE-SEM-II JAVA COURSE MATERIAL	2011

MEMBERSHIP OF SOCIETIES

NAME OF SOCIETY	YEAR OF JOINING	MEMBERSHIP NUMBER
ISTE	2014	LM 53203

PROJECT GUIDED

PROJECT TITLE		YEAR
HANDLING CLASS IMBALANCE INFRAUD DETECTION	RON GEORGE CLAYTON ALMEIDA AKSHAY NAPHADE	2021-2022
WOUND DETECTION AND ANALYSIS	TRISTAN MENEZES MAYUR AGARWAL VINAYAK MISHRA	2021-2022
FOODPAL - AN ONLINE COMMUNITY DRIVEN MOBILE APPLICATION WITH AN IN-RESTAURANT FOOD ORDERING SERVICE AND CUISINE INSIGHTS USING DEEP LEARNING AND MACHINE LEARNING.	SANFER NORONHA MAYANK SRIVASTAVA DEVIN BARBOZA	2020-2021
VOICE BASE VISUAL ACUITY TEST WHICH TELLS THE INITIAL CONDITION OF THE EYES,BY CALCULATING THE VALUES BASED ON OUR TEST.	ABHIJITH BALU MAHALUNGE MAHESH DESAI SAKSHI MISHRA	2020-2021
VOICE ENABLED AI-BASED DRONE FOR SHIPPING AND DELIVERY.	CAJETAN RODRIGUES VEDANT SAKHARDANDE ATHARVA ATRE	2019-2020
VISUAL QUESTION ANSWERING	SHARWARI MARATHE RAJESH MANJREKAR RAKSHA SHETTY	2019-2020
STOCK ANALYSIS : LOOK BEFORE YOU INVEST	LEROY REBELLO BLOSSOM CARVALHO STALLONE ALMEIDA	2018-2019
VIRTUAL PERSONAL ASSISTANT FOR AGRICULTURE (FARMERS)	PALGHADMAL AKASH QUADRAS JOEL FELIX KOLI NATASHA MOSES	2018-2019
DASHBOARD FOR LEARNING OUTCOME ATTAINMENT MEASUREMENT	NIGEL KOLI SHREYA KAMAT VINAYAK KINI	2017-2018
HOMOGENIZING SOCIAL NETWORKING WITH SMART EDUCATION BY MEANS OF MACHINE LEARNING AND HADOOP: A CASE STUDY	PEREIRA RAHUL PEREIRA TRACY DARSHI SHETH	2017-2018
SEMANTIC WEB MINING	BRYCELLEN D'SOUZA LEON D'SOUZA	2016-2017

	MUGESH NADAR	
INDOOR NAVIGATION	DENISE PEREIRA RUBEN MONTEIRO WARREN FERNANDES	2016-2017
SPAM FILTERING USING MACHINE LEARNING	BADUGU NIKHIL VISHWANATH NIMBALKAR SIDHHANT OMASE DEEPAK POPAT	2015-16
DATA MINING AND TEXT ANALYTICS FOR FIFA WORLD CUP 2014	DIWARE KARAN VIJAY KALE NIKIT LALASO RAJPUROHIT VIKRAM B.	2015-16
INTELLIGENT MULTI-AGENT PAEDIATRIC SYSTEM	AYUSHI GUPTA BLESSY ANTONY CHAITALI PAWAR	IEDC PROJECT 2015-16
"APP A CROWDSOURCED DISASTER MANAGEMENT PLATFORM FOR INDIA."	ANUJA DAWANE, NAMRATA RAJAGOPAL, RITUPARNA CHAKRABORTY, TUSHAR SADHU	IEDC PROJECT 2014-15
TUTORIAL BUILDER SYSTEM	GEORGE CHERIAN NEIL CHETTIAR OMKAR NARKAR	2014-15
LOSSLESS BITLEVEL COMPRESSION	MR. ANDRADES DYLAN MR. AGRAWAL HARDIK	2014-15
SUMMARIZATION OF USER REVIEWS FOR OPINION GENERATION	AMIT DABRE AMOL LOPES ROYAL DIAS	2014-15
RESOURCE ORIENTED AUTOMATED NEGOTIATION IN E-COMMERCE USING MULTIAGENTS	GOKHALE HARSHNEEL GUPTA NIKHIL PARASHAR CHERRY	2013-14
VIRTUAL WHITEBOARD	KEDIA RISHABH PATEL SAHIL PODDAR ANUJ	2013-2014
VIRTUAL TRAVEL AGENCY	DHANA NANDINI GAURAV SHARMA MAYURI REGE	2012-2013
WEB MASHUP	PRATIK JAIN NEHA KOTHARI NAMEETA RAJ	2012-2013
ONTOLOGY BASED WEB CRAWLER	NEVIN FRANCIS PALANWALA ALTAF H.S.A.	2011-2012

ANY OTHER RESPONSIBILITIES

- IIC PRESIDENT (2018-2020) AND NISP COORDINATOR TILL DATE
- PROGRAM COORDINATOR FOR ACCREDITATION
- MEMBER OF COMMITTEE 'B' FOR NBA DOCUMENTATION.
- IBM-SPOC
- UNFAIR MEANS ENQUIRY COMMITTEE
- ALL ROUNDER SELECTION AND BEST PROJECT SELECTION COMMITTEE MEMBER
- COLLEGE WEB SITE CONTENTS (2013-2014)
- ICAC3-15 PUBLICITY CHAIR
- ICAC3 WEB SITE
- IEDC PROJECT MENTOR

ACHIEVEMENTS

- FELICITATED AT IIC REGIONAL MEET ON 1ST AUGUST 2022 FOR PRESENTING INSTITUTE INNOVATION AND STARTUP POLICY IN NISP TRACK
- IIC- FRCRCE GOT 4 STARS IN YEAR 2018-2019, 4.5 STARS IN YEAR 2019-2020, 4 STARS IN YEAR 2020-22
- WON CONSOLATION PRIZE IN AI FOR HEALTHCARE HACKATHON AN INITIATIVE BY SINE-IITB, SUPPORTED BY MSH, MEITY AND ORGANIZED BY DERBI FOUNDATION VIRTUALLY IN THE MONTH OF AUG 2021.
- SUGGESTED THE TOPIC AND GUIDED THE BE PROJECT "RESOURCE ORIENTED NEGOTIATION IN E-COMMERCE USING JAVA MULTI-AGENTS" WITH TEAM MEMBERS HARSHNEEL GOKHALE, NIKHIL GUPTA AND CHERRY PARASHAR FROM BE COMPS. WON THE FIRST PRIZE FOR AT NATIONAL LEVEL AND SECOND PRIZE AT REGIONAL LEVEL IN THE CSI PROJECT-X NATIONAL LEVEL COMPETITION-2014
- AWARDED WITH BEST MENTOR TROPHY **IBM TGMC-2013** PROJECT CONTEST. TEAM GLITCH CODE WITH THE MEMBERS HARDIK AGRAWAL AND DYLAN ANDRADES REACHED AT TOP 15 FINALISTS AMONG 24000 STUDENT TEAMS.

University Approval: UG – CONCOL/SA/4155/2009