SWATI RINGE

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Email – <u>swati@fragnel.edu.in</u>



# EXPERIENCE

| SR.<br>NO. | POSITION               | ORGANIZATION                   | PERIOD                   | MAJOR RESPONSIBILITIES   |
|------------|------------------------|--------------------------------|--------------------------|--|
| 1          | Assistant<br>Professor | Fr.C.R.C.E. Bandra-<br>West    | April 2011<br>-till date | <ul> <li>President - Institute Innovation</li> <li>Council- FrCRCE</li> <li>NAAC Coordinator - Curriculum</li> <li>Criteria</li> <li>-NBA Faculty Committee Member</li> <li>Program Co-ordinator</li> <li>Accreditation (2013-2019)</li> <li>-Unfair Means Enquiry</li> <li>Committee</li> <li>-All Rounder Selection Panel</li> <li>-Best TCS Project Award Panel</li> <li>-B.E. Projects Expert Panel</li> <li>Member</li> <li>-IBM-SPOC</li> <li>-IBM COE web site</li> <li>-ICAC3 Web site</li> <li>-ICAC3-15,17,19 Publicity Chair</li> </ul> |
| 2          | Lecturer<br>(Sr.Scale) | Fr.C.R.C.E. Bandra-<br>West    | Oct 2008 –<br>Mar 2011   | -B.SC IT co-ordinator<br>-Lab Incharge<br>-Class teacher<br>-Placement,Alumni, Faculty<br>Publications record maintainance   |
| 3.         | Lecturer               | Fr.C.R.C.E. Bandra-<br>West    | Mar2004-<br>Mar2008      | -Lab Incharge<br>-Class Teacher  |
| 4.         | Lecturer               | T.S.E.C. Bandra-<br>West       | Aug 2003-<br>Dec 2003    | CPL subject co-ordinator   |
| 5.         | Project<br>Leader      | Curelifeline.com,<br>Mumbai    | July 2001-<br>Aug2003    | Development  |
| 6.         | System<br>Analyst      | HouseOfCode,Seep<br>z, Andheri | July 2000-<br>Oct 2000   | -Project Leader<br>-Interacting with the client<br>and preparing the reports day to<br>day basis.  |

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

Committee -D Accreditation

Program Accessment Committee-Accreditation

IIC-FrCRCE Web Site

DAB Meeting Organization

Cresendo, Euphoria, Debate, ICAC3, Convocation work

News Letter computer department 2019-2020

# EDUCATION

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

# PUBLICATIONS

#### In Conferences

- 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 24<sup>th</sup> August 2019.
- 2.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.
- 3.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 24<sup>th</sup> and 25<sup>th</sup> January 2012.
- 4.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 24<sup>th</sup> and 25<sup>th</sup> January 2012
- 5.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 <u>ACM</u> New York, NY, USA ©2010 ISBN: 978-1-60558-812-4 doi>10.1145/1741906.1742015

## IN JOURNALS

- 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
- 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 (IJFRCSCE), ISSN: 2454-4248, Volume: 4 Issue: 5, PP 97-99
- 3. 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.

- 4. Karan Diware, Vikram Rajpurohit, Nikit Kale, Swati Ringe, "Data Mining and Text Analytics of Twitter Data", IJARCSSE, ISSN-2277128X, volume 6, Issue2, February 2016.
- 5.Karan Diware, Aakash Borade, Swati Ringe, "A Holistic study of Top Data Mining Algorithms", IJARCSSE, ISSN-2277128X, volume 6, Issue2, February 2016.
- 6.Swati Ringe, Dylan A, Hardik Agrawal, "Various Approaches to achieve Data compression", IJERT, ISSN-2278-0181 vol. 4 Issue 3, March-2015
- 7.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]
- 8.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
- 9.Swati Ringe, "Multithreaded Semantic Web Crawler" Sakalp organized by Fr.C.R.C.E. on 16 Feb 2013.
- Swati Ringe<sup>1</sup>, 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
- 11. 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]

| #1            |   |
|---------------|---|
| TITLE :       | New Chapter "Object Oriented Programming using Java" addition |
|               | in book Programming in Java                                   |
| AUTHOR        | Balaguruswamy   |
| NAME :        |   |
| ISBN :        | 9789353162344   |
| PUBLISHER     | Tata McGraw Hill  |
|               |   |
| #2            |   |
| TITLE :       | OBJECT ORIENTED PROGRAMMING METHODOLOGY                       |
| AUTHOR        | RADHA SHANKAMANI, SWATI RINGE                                 |
| NAME :        |   |
| ISBN 13 :     | 9789351191490   |
| RELEASE DATE: | -   |
| PAGES:        | 384   |
| FORMAT:       | PAPER BACK  |
| PUBLISHER:    | DREAMTECH PRESS   |
|               |   |
| BOOKS :       | SEMANTIC WEB AND ONTOLOGY 1 <sup>ST</sup> EDITION @2014       |
| REVIEWER      |   |
| TITLE :       | MS. DHANA NANDINI   |
| AUTHOR        | 978-87-403-0827-3   |
| NAME :        |   |
| SBN:          | BOOKBOON.COM  |
|               |   |
| UBLISHER:     |   |

## INTERNET TECHNOLOGIES -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 HANDL | ED   |                              |                         |
|----------------|--|------------------------------|-------------------------|
|                | SUBJECT                                    | SEMESTER                     | EXPER<br>IENCE<br>(YRS) |
|                | BIG DATA ANALYTICS                         | VII-REV, VIII-OLD<br>(COMPS) | 5                       |
|                | OPEN SOURCE TECHNOLOGY LAB (PYTHON)        | IV VOMPS                     | 2                       |
|                | OBJECT ORIENTED PROGRAMMING<br>METHODOLOGY | III (COMPS)                  | 5                       |
|                | MIDDLEWARE AND ENTERPRISE APPLICATION      | 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 PE | RSON    |  |  |                                 |
|-------------|---------|--|--|---------------------------------|
|             | SR. NO. | PROGRAM TITLE  | ТҮРЕ   | DATES                           |
|             | 1.      | CLASSES AND<br>RELATIONSHIPS                                   | ONE WEEK ISTE APPROVED STTP AT<br>SPIT ON OPJECT ORIENTED<br>PROGRAMMING METHODOLOGY WITH<br>LAB EXERCISES | 9 <sup>™</sup> JULY 2013        |
|             | 2       | DISTRIBUTED<br>PROGRAMMING IN<br>JAVA AND JAVA<br>WEB SERVICES | 2 WEEKS ISTE APPROVED STTP AT<br>VIDYALANKAR INSTITUTE OF<br>TECHNOLOGY, VADALA.                           | 18 <sup>™</sup> FEB<br>2011     |
|             | 3       | RMI AND CORBA  | ONE WEEK ISTE APPROVED STTP AT<br>TSEC   | 16 <sup>™</sup> JAN<br>2010     |
|             | 4       | RMI AND CORBA  | ONE WEEK ISTE APPROVED STTP AT<br>RGIT   | 5 <sup>™</sup> JAN 2010         |
|             | 5       | CORBA<br>MIDDLEWARE  | 2 DAYS FDP ON "MIDDLEWARE AND<br>ENTERPRISE INTEGRATION<br>TECHNOLOGIES" AT FR.C.R.C.E.                    | 18-19 <sup>™</sup> SEPT<br>2009 |
|             | 6       | JAVA SECURITY  | 2 DAYS SEMINAR ON "ENTERPRISE<br>NETWORK SECURITY" AT FR.C.R.C.E.<br>BANDRA                                |                                 |

| SR.<br>NO. | TITLE   | ТҮРЕ                           | DURATI<br>ON | INSTITUTE                                   | DATES  |  |
|------------|---|--------------------------------|--------------|---|--|--|
|            | MACHINE LEARNING  | FDP                            | 2 DAYS       | FR.C.R.C.E.                                 | 28 FEB, 22 MAR<br>2019                           |  |
|            | AI AND DEEP LEARNING  | FDP                            | 3 DAYS       | FR.C.R.C.E                                  | 21 -23 JULY 2018                                 |  |
|            | DATA SCIENCE  | HANDS<br>– ON                  | 3 DAYS       | R.G.I.T. ANDHERI                            | 12-14 JULY 2018                                  |  |
|            | PYTHON AND PERL   | FDP                            | 2 DAYS       | FR. C.R.C.E                                 | 12-13 JAN 2018                                   |  |
|            | MINI ONLINE OPEN<br>COURSES (TEACHING<br>LEARNING TOOLS)                | FDP                            | 2 DAYS       | FR. C.R.C.E                                 | 7-8 JULY 2017                                    |  |
|            | PRE-CONFERENCE ICAC3-<br>17.PRACTICAL MACHINE<br>LEARNING               | WORKS<br>HOP                   | 2 DAYS       | FR. C.R.C.E                                 | 1,2 DEC 2017                                     |  |
|            | TEACHING AND BEYOND:<br>WIDENING HORIZONS                               | FDP                            | 2-DAYS       | FR. C.R.C.E.                                | 5-6 <sup>™</sup> FEB 2016                        |  |
|            | BIG DATA ANALYTICS  | ORIENT<br>ATION                | 1-DAY        | VESIT CHEMBUR                               | 5 <sup>™</sup> JAN 2016                          |  |
|            | NETWORK<br>PROGRAMMING LAB  | WORKS<br>HOP                   | 2 DAYS       | XAVIER INSTITUTE OF<br>ENGINEERING          | 5-6 <sup>TH</sup> JAN 2015                       |  |
|            | ACCREDITATION AND QUALITY ASSURANCE                                     | FDP                            | 2-DAY        | FR.C.R.C.E.                                 | APRIL 2014                                       |  |
|            | B.ICOGNOS   | FDP                            | 2 DAYS       | TCS KENSINGTON,<br>POWAI                    | 28-29 JAN 2014                                   |  |
|            | IBM LOTUS-NOTES<br>TRAINING (CERTIFIED ON<br>27 <sup>TH</sup> FEB 2012) | IBM-<br>COE                    | 4 DAYS       | FR.C.R.C.E.<br>BANDRA(W)                    | 25 <sup>TH</sup> -28 <sup>TH</sup> JAN 201       |  |
|            | INTERNET<br>TECHNOLOGIES  | INDUST<br>RIAL<br>TRAININ<br>G | 2<br>WEEKS   | SUPERSOFT<br>TECHNOLOGIES LTD.<br>KANDIVALI | 21 <sup>ST</sup> NOV -2 <sup>ND</sup> DE<br>2011 |  |
|            | COMPUTER<br>PROGRAMMING I   | STTP                           | 1 WEEK       | S.P.I.T. ANDHERI                            | 25 <sup>TH</sup> -29 <sup>TH</sup> JULY<br>2011. |  |
|            | ADVANCED INTERNET<br>TECHNOLOGY   | ORIENT<br>ATION<br>COURSE      | 1 DAY        | S.A.K.E.C. CHEMBUR                          | 10 <sup>TH</sup> MARCH 2011                      |  |
|            | OPEN COMMERCE   | FDP                            | 2 DAYS       | FR.C.R.C.E.                                 | 30-31 JULY 2010                                  |  |

| PROJECT DESIGN       FDP       1 DAY       TSEC BANDRA       1 <sup>ST</sup> SEPT 2007         IMAGE PROCESSING       FDP       1 DAY       TSEC BANDRA       7 <sup>TH</sup> FEB 2007 | JAVA 2.0 EXTEND<br>EDITION | ED INDUSTRIAL<br>TRAINING | 1 WEEK | PATNI CONSULTANCY<br>SERVICES,<br>KNOWLEDGE PARK,<br>AIROLI. | 11 <sup>TH</sup> DEC 2009 -<br>18 <sup>TH</sup> DEC 2009 |
|--|----------------------------|---------------------------|--------|--|--|
| IMAGE PROCESSING     FDP     1 DAY     TSEC BANDRA     7 <sup>TH</sup> FEB 2007  | PROJECT DESIGN             | FDP                       | 1 DAY  | TSEC BANDRA  | 1 <sup>ST</sup> SEPT 2007                                |
|  | IMAGE PROCESSING           | FDP                       | 1 DAY  | TSEC BANDRA  | 7 <sup>th</sup> 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 14<sup>th</sup> 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

| CON | TRIBUTORY EFF   | ORTS   |  |  |  |  |  |
|-----|---|--|--|--|--|--|--|
|     |   |  |  |  |  |  |  |
|     |   |  |  |  |  |  |  |
|     | TITLE   | INTERNSHIP MENTOR IN THE SUBJECT MULTIAGENT SYSTEMS  |  |  |  |  |  |
|     | DURATION:   | ONE MONTH  |  |  |  |  |  |
|     | <b>DATES:</b> 5 <sup>TH</sup> JUNE- 5 <sup>TH</sup> JULY 2015 |  |  |  |  |  |  |
|     | TEAM:   | Blessy Anthony, Ayushi Gupta, Chaitali Pawar, Blessy Anthony   |  |  |  |  |  |
|     | OUTCOME   | AS A PART OF THE INTERNSHIP, INTERNS WORKED ON THE FOLLOWING<br>TOOLS/TECHNOLOGIES:<br>GOT EXPOSURE TO CONCEPTS OF DISTRIBUTED COMPUTING, SEMANTICS WEB<br>CONCEPTS AND THEIR PRACTICAL APPLICATIONS |  |  |  |  |  |

| USED T<br>ONTOLO | =         | VA AGENT DEVELOPMENT ENVIRONMENT), PROTEGE,                         |  |  |
|------------------|-----------|---|--|--|
|                  | 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 <sup>TH</sup> JULY 2017                                       |  |  |
|                  | AUDIENCE: | FACULTIES FROM VARIOUS COLLEGES                                     |  |  |
|                  | ROLE      | CO-ORDINATOR  |  |  |
|                  | TITLE     | DIGITAL FORENSICS   |  |  |
|                  | DURATION: | TWO DAY   |  |  |
|                  | DATES:    | 29-30 <sup>TH</sup> JANUARY 2016                                    |  |  |
|                  | AUDIENCE: | FACULTIES FROM VARIOUS COLLEGES                                     |  |  |
|                  | ROLE      | CO-ORDINATOR  |  |  |
|                  | TITLE     | RESEARCH PROBLEMS IN COMPUTER SCIENCE AND<br>INFORMATION TECHNOLOGY |  |  |
|                  | DURATION: | ONE DAY   |  |  |
|                  | DATES:    | 31 <sup>st</sup> AUGUST 2013  |  |  |
|                  | AUDIENCE: | FACULTIES FROM VARIOUS COLLEGES                                     |  |  |
|                  | ROLE      | CO-ORDINATOR  |  |  |
|                  | TITLE     | ADVANCED INTERNET TECHNOLOGIES                                      |  |  |
|                  | DURATION: | ONE WEEK  |  |  |
|                  | DATES:    | 18 <sup>TH</sup> JULY-22 <sup>ND</sup> JULY 2011                    |  |  |
|                  | AUDIENCE: | FACULTIES FROM VARIOUS COLLEGES                                     |  |  |
|                  | ROLE      | CO-ORDINATOR  |  |  |

|                         | TITLE                 |               |                                       |                 | ENTER   | PRISE INTEGRATION                     |  |
|-------------------------|-----------------------|---------------|---------------------------------------|-----------------|---------|---------------------------------------|--|
|                         | DURATION              |               | TWO DAY                               |                 |         |                                       |  |
|                         | DATES:                | 1             | 8 <sup>TH</sup> -19 <sup>TH</sup> SEP | TEMBER 2        | 009     |                                       |  |
|                         | AUDIENCE              | : F           | ACULTIES FR                           | OM VARIO        |         | .EGES                                 |  |
|                         | ROLE                  | c             | O-ORDINATO                            | DR              |         |                                       |  |
| [                       | ICAC3-09, 11          | , 13,         | WEB SITE                              | DEVELOP         | MENT, I | NAUGRAL FUNCTION,                     |  |
|                         | 15, 17, 19            |               | SCHEDULE<br>EXAMINAI<br>DEVELOPN      | R PANEL,        | PUBLIC  | IEW, MODERATOR,<br>TY CHAIR, WEB SITE |  |
| -                       | TECHNOMAN             | NIA           |                                       |                 |         | R CONTESTS 2013                       |  |
| -                       | SANKALP 200           | 09            | PAPER PRI<br>SERVICES"                |                 | N "SEM  | ANTIC WEB                             |  |
|                         | SANKALP 201           | 11            | PAPER PRI                             |                 |         |                                       |  |
|                         |                       |               | MULTITHR<br>TRACK INC                 |                 | EB CRAV | /LER",                                |  |
| -                       | STTP ON               |               | VENUE AR                              |                 | NTS     |                                       |  |
|                         | "DIGITAL<br>FORENSIC" |               |                                       |                 |         |                                       |  |
| -                       | 2-DAY                 |               |                                       |                 |         |                                       |  |
|                         | WORKSHOP              |               |                                       |                 |         |                                       |  |
|                         | "ACCREDITAT           |               |                                       |                 |         |                                       |  |
|                         | ASSURANCE             |               | •                                     |                 |         |                                       |  |
| -                       |                       |               |                                       |                 |         |                                       |  |
|                         |                       |               |                                       |                 |         |                                       |  |
| DEVELOPMENT OF COURSE   | lī-                   |               |                                       |                 |         |                                       |  |
|                         | -                     | COU           | RSE<br>AB MANUAL                      |                 |         | <b>YEAR</b><br>2015-2016              |  |
|                         |                       | IVIL-L        | AB WANUAL                             | AND LAB 5       | ETUP    | 2015-2016                             |  |
|                         |                       | NPL-I         | LAB MANUAL                            | AND LAB         | SETUP   | 2014-2015                             |  |
|                         |                       | FE-SE<br>JAVA | M-II<br>Course Ma                     | TERIAL          |         | 2011                                  |  |
| MEMBERSHIP OF SOCIETIES | <u>L</u>              |               |                                       |                 |         |                                       |  |
|                         |                       |               |                                       |                 |         |                                       |  |
|                         |                       |               | IAME OF<br>OCIETY                     | YEAR<br>JOINING | OF      | MEMBERSHIP NUMBER                     |  |
|                         |                       | 15            | STE                                   | 2014            |         | LM 53203                              |  |
|                         |                       | 1.            |                                       | 2014            |         |                                       |  |

# PROJECT GUIDED

| Undergraduate:<br>PROJECT TITLE              |                             | YEAR      |
|--|-----------------------------|-----------|
| VOICE ENABLED AI-BASED DRONE                 | CAJETAN RODRIGUES           | 2019-2020 |
| FOR SHIPPING AND DELIVERY.                   | VEDANT                      | 2013 2020 |
|  | SAKHARDANDE                 |           |
|  | ATHARVA ATRE                |           |
| VISUAL QUESTION ANSWERING                    | SHARWARI MARATHE            | 2019-2020 |
|  | RAJESH MANJREKAR            | 2015 2020 |
|  | RAKSHA SHETTY               |           |
| STOCK ANALYSIS : LOOK BEFORE                 | LEROY REBELLO               | 2018-2019 |
| YOU INVEST                                   | BLOSSOM CARVALHO            | 2010 2013 |
|  | STALLONE ALMEIDA            |           |
| VIRTUAL PERSONAL ASSISTANT                   | PALGHADMAL AKASH            | 2018-2019 |
| FOR AGRICULTURE (FARMERS)                    | QUADRAS JOEL FELIX          | 2018-2019 |
|  | KOLI NATASHA MOSES          |           |
| DASHBOARD FOR LEARNING                       |                             | 2017-2018 |
| OUTCOME ATTAINMENT                           | SHREYA KAMAT                | 2017-2018 |
| MEASUREMENT                                  |                             |           |
|  |                             | 2017 2010 |
|  |                             | 2017-2018 |
| NETWORKING WITH SMART                        | PEREIRA TRACY               |           |
| EDUCATION BY MEANS OF                        | DARSHI SHETH                |           |
| MACHINE LEARNING AND                         |                             |           |
| HADOOP: A CASE STUDY                         |                             | 2016 2017 |
| SEMANTIC WEB MINING                          | BRYCELLEN D'SOUZA           | 2016-2017 |
|  | LEON D'SOUZA                |           |
|  | MUGESH NADAR                | 2010 2017 |
| INDOOR NAVIGATION                            | DENISE PEREIRA              | 2016-2017 |
|  | RUBEN MONTEIRO              |           |
|  | WARREN FERNANDES            | 2015 10   |
| SPAM FILTERING USING MACHINE                 | BADUGU NIKHIL<br>VISHWANATH | 2015-16   |
| LEARNING                                     |                             |           |
|  | NIMBALKAR SIDHHANT          |           |
|  | OMASE DEEPAK POPAT          | 2015 10   |
| DATA MINING AND TEXT                         | DIWARE KARAN VIJAY          | 2015-16   |
| ANALYTICS FOR FIFA WORLD CUP                 | KALE NIKIT LALASO           |           |
| 2014   | RAJPUROHIT VIKRAM           |           |
|  |                             |           |
| INTELLIGENT MULTI-AGENT<br>PAEDIATRIC SYSTEM | AYUSHI GUPTA                | IEDC      |
| FAEDIATRIC STSTEIN                           | BLESSY ANTONY               | PROJECT   |
|  |                             | 2015-16   |
| "APP A CROWDSOURCED                          | ANUJA DAWANE,               | IEDC      |
| DISASTER MANAGEMENT                          | NAMRATA RAJAGOPAL,          | PROJECT   |
| PLATFORM FOR INDIA."                         | RITUPARNA                   | 2014-15   |

|                               | CHAKRABORTY,<br>TUSHAR SADHU |           |
|-------------------------------|------------------------------|-----------|
| TUTORIAL BUILDER SYSTEM       | GEORGE CHERIAN               | 2014-15   |
|                               | NEIL CHETTIAR                |           |
|                               | OMKAR NARKAR                 |           |
| LOSSLESS BITLEVEL COMPRESSION | MR. ANDRADES DYLAN           | 2014-15   |
|                               | MR. AGRAWAL HARDIK           |           |
| SUMMARIZATION OF USER         | AMIT DABRE                   | 2014-15   |
| REVIEWS FOR OPINION           | AMOL LOPES                   |           |
| GENERATION                    | ROYAL DIAS                   |           |
| RESOURCE ORIENTED             | GOKHALE HARSHNEEL            | 2013-14   |
| AUTOMATED NEGOTIATION IN E-   | GUPTA NIKHIL                 |           |
| COMMERCE USING MULTIAGENTS    | PARASHAR CHERRY              |           |
| VIRTUAL WHITEBOARD            | KEDIA RISHABH                | 2013-2014 |
|                               | PATEL SAHIL                  |           |
|                               | PODDAR ANUJ                  |           |
| VIRTUAL TRAVEL AGENCY         | DHANA NANDINI                | 2012-2013 |
|                               | GAURAV SHARMA                |           |
|                               | MAYURI REGE                  |           |
| WEB MASHUP                    | PRATIK JAIN                  | 2012-2013 |
|                               | NEHA KOTHARI                 |           |
|                               | NAMEETA RAJ                  |           |
| ONTOLOGY BASED WEB CRAWLER    | NEVIN FRANCIS                | 2011-2012 |
|                               | PALANWALA ALTAF              |           |
|                               | H.S.A.                       |           |

- > 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)
- > REPORT ON COMPUTER LABS DEVELOPMENT
- ➢ ICAC3-15 PUBLICITY CHAIR
- ➢ ICAC3 WEB SITE
- ➢ IEDC PROJECT MENTOR

ACHIEVEMENTS

▶ IIC- FRCRCE GOT 4 STARS IN YEAR 2018-2019

> 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