

**NAME** : MR. SAURABH KESHAV KULKARNI

**DESIGNATION** : ASSISTANT PROFESSOR

**QUALIFICATION**: MTECH (COMPUTER SCIENCE AND ENGINEERING)

**EMAIL**: saurabh.kulkarni@frcrce.ac.in

**PHONES** : +91-9167378073

**AREA OF INTEREST: INFORMATION SECURITY, BIG DATA ANALYTICS, WEB TECHNOLOGY,  
DATABASE MANAGEMENT SYSTEMS**

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**PROFESSIONAL BACKGROUND :**

From December 2012 –till date Fr. Conceicao Rodrigues College of Engineering, Mumbai  
Designation:

- 2012-Till date : Assistant professor

**June -2011 to June-2012: Intel India pvt. Ltd., Bangalore**

Designation :Graduate Technical Intern



**EDUCATIONAL DETAILS:**

MTECH (Computer Science and Engineering) from Manipal University/MIT, Manipal,Karnataka, Year 2012

B.E (Information Technology) from Mumbai University/ Thadomal Shahani Engineering  
College,Bandra, Mumbai, Year 2009

**ADMINISTRATIVE BACKGROUND:**

**Department Level**

1. Teacher In-charge of Information Technology Student Association(ITSA)
2. Technical team leader for Laboratory set up for FDP on Big data analytics on 23<sup>rd</sup> and 24<sup>th</sup> August 2013.

**Institute Level**

1. Invigilator for GATE 2014 and GATE 2015
2. Invigilator for JEE 2015 and MH-CET 2015 for MBA
3. Moodle Administrator
4. Member of publication committee and Author communication committee for ICAC3'15.
5. Marathi Editor for Fragma 2016.

**PUBLICATIONS :**

1. Behl, Umedha, Divya Bhat, Neha Ubhaykar, Vaibhav Godbole, and Saurabh Kulkarni. "Multi-level Scalable Textual-Graphical Password Authentication Scheme for Web based Applications." REV Journal on Electronics and Communications 3, no. 3-4 (2014).
2. Kulkarni, Mr Saurabh, and Dr Siddhaling Urolagin. "Review of attacks on databases and database security techniques." International Journal of Emerging Technology and Advanced Engineering, ISSN (2012): 2250-2459.
3. Abhishek, Kumar, Saurabh Kulkarni, V. Kumar, N. Archana, and P. Kumar. "A Review on Personalized Information Recommendation System Using Collaborative Filtering." International Journal of Computer Science and Information Technologies (IJCSIT) 2, no. 3 (2011): 1272-1278.
4. Abhishek Kumar, Prabhat Kumar, Archana Kumar, Saurabh Kulkarni, Aravind Kumar, "Improving personalization in social networking", INDIACOM-2012, National Conference, ISSN:0973-7529,ISBN:978-93-80544-03-8

**TRAINING PROGRAMS CONDUCTED : STTP / FDP / Any other**

1. Coordinated two day faculty development program on "R Programming" organized by department of Information Technology, CRCE on 5<sup>th</sup> and 6<sup>th</sup> Aug 2016.
2. Conducted 2-day training program on "Introduction to Hadoop" for CRCE students on 25<sup>th</sup> and 26<sup>th</sup> July 2014.
3. Conducted one day training program on effective use of Moodle in teaching- learning process for the CRCR faculty on 10<sup>th</sup> July 2014.
4. Conducted one day training program on "Introduction to Latex" for CRCE students in August 2016.
5. Conducted one day training program on "Introduction to Latex" for CRCE students in August 2015.
6. Conducted one day training program on "Introduction to Latex" for CRCE students in March 2015 under IEEE CRCE for BE Electronics Engineering students.

**PARTICIPATION IN TRAINING PROGRAM : STTP/ FDP/ Industrial Training/ Any other****SHORT TERM TRAINING PROGRAMS:**

1. Attended two week ISTE approved STTP on " Database Management Systems" organized by Indian Institute of Technology Bombay , during 21<sup>st</sup> May to 31<sup>st</sup> May 2013.
2. Attended two week AICTE approved STTP on "Virtualization, Cloud Computing and Big data" conducted by Vidyalkar Institute of Technology from December 9<sup>th</sup>, 2013 to December 20<sup>th</sup>, 2013.
3. Attended two week ISTE approved STTP on "Computer Networking" conducted by Indian Institute of Technology Bombay from May 28<sup>th</sup>, 2014 to July 5<sup>th</sup>, 2014.
4. Attended two week ISTE STTP on "Introduction to Design of Algorithms" conducted by Indian Institute of technology Kharagpur from 27<sup>th</sup> April to 30<sup>th</sup> May 2015.

**WORKSHOPS: (FDP)**

1. Attended 1 day FDP on “Research Problems in Computer Science and Information Technology”, organized by Department of Computer Engineering, Fr. Conceicao Rodrigues College of Engineering
2. Attended two days FDP on “ Hadoop- An innovative open source tool to analyze big data”, Organized by department of Information Technology, CRCE on 23<sup>rd</sup> and 24<sup>th</sup> Aug. 2013.
3. Attended two days FDP on “Intellectual Property Rights” Organized by department of Production Engineering and Department of Information Technology, CRCE on 5<sup>th</sup> and 6<sup>th</sup> Feb. 2016.
4. Attended two day faculty development program on “R Programming” organized by department of Information Technology, CRCE on 5<sup>th</sup> and 6<sup>th</sup> Aug 2016.

**NPTEL Courses:**

1. Completed 8 week NPTEL FDP course on “Database Management Systems” conducted by IIT Kharagpur with 82% marks.
2. Completed 8 week NPTEL FDP course on “Big data computing” conducted by IIT Patana with 83% marks(top 5% with silver medal certificate)

**INTERACTION WITH OUTSIDE WORLD :**

- Conducted one day workshop on AJAX and JSON in ISTE approved STTP on “Advanced Internet Technology”, organized by department of Information Technology, CRCE on 6<sup>th</sup> Jan 2015.
- Conducted one day training program on effective use of Moodle in teaching- learning process for the staff of CRCE's Diploma section on 18<sup>th</sup> July 2014.

**PROFESSIONAL AFFILIATIONS :**

Member of ACM India since 2014.

**OTHERDETAILS:**

**Qualified in National Eligibility Test for assistant professor conducted by UGC, on 21<sup>st</sup> April 2014 in the subject computer science and applications.**

**Extra Curricular Activities:**

1. Qualified in Prathama examination for Playing Tabla.

**Software Proficiency:**

1. Java, HTML, Javascript, php, ASP.NET, SQL
2. Hadoop
3. Latex
4. MATLAB, WEKA

**Self Initiatives:**

1. Setup Moodle Server for online course management.
2. Conducted online quizzes and tests on Moodle.
3. Conducted online submission of assignments and practicals on Moodle.
4. Assistance to placement cell in setting up online aptitude tests on Moodle.