

Faculty Profile



1. **Name:** Saurabh Shrivastava
 - **Designation:** Lecturer
 - **Department:** Computer Science
 - **Qualification:** M.Tech, B.Tech.
 - **Experience:** 18 Years in Academics at UG, PG & Diploma Sector.

2. **Contact Information:**
 - **Email:** saurabhshrivastava.dte@gmail.com
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3. **Research Interests:**

Software Engineering, Service Oriented Architecture & Web Service Integration.

4. **Teaching Areas:**

Data Structures, Software Engineering, Operating System, Computer Networks, Object Oriented Programming and Programming in Python, C and Others.

5. **Publications:**
 - a. **“An Approach for Fault Reconfiguration in QoS Based Service Oriented Architecture”**
- By Saurabh Shrivastava & Rishi Agrawal in *Proceedings of 3rd International Conference on Internet of Things and Connected Technologies (ICIoTCT) at Malaviya National Institute of Technology, Jaipur (India)* in **Elsevier SSRN ISSN 1556-5068, 2018** on March 26-27, 2018.

 - b. **“An Efficient Algorithm for Multiple Fault Handling in QoS Based Service Oriented Architecture”** By Saurabh Shrivastava & Rishi Agrawal in *Proceedings of 13th IEEE International Conference on Signal-Image Technology & Internet-Based Systems (SITIS 2017) at Jaipur (India)* in **IEEE Xplore** on **December 4-7, 2017**.

 - c. **“A QoS based methodology for multiple fault handling in SOA”** By Saloni Rastogi, Saurabh Shrivastava & Ashish Sharma in *Published in: IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering (UPCON) 2016 at Indian Institute of Technology, Varanasi (IIT BHU)* in **IEEE Xplore** on April 12, 2017.

 - d. **“An Approach for QoS Based Fault Reconfiguration in Service Oriented Architecture”**
By Saurabh Shrivastava, Ashish Sharma & Deepika Shrivastava in *Proceedings of International Conference on Information and Communication Technologies (ICICT 2014) at Cochin University of Science and Technology (CUSAT), India* in **Elsevier Procedia of Computer Science – Science Direct Volume 46, 2015** Page 766 – 773 on December 3-5, 2014.

 - e. **“An approach for QoS oriented fault reconfiguration in service oriented architecture”** By Saurabh Shrivastava & Ashish Sharma in *Published in Proceedings of IEEE International Conference on Information Systems and Computer Networks 2013 at GLA University, Mathura* in **IEEE Xplore** on March 9-10, 2013.

6. **Workshops/Conferences Attended:**

- a. Organized & Attended **IEEE International Conference on Information Systems and Computer Networks 2013** at GLA University, Mathura.
- b. AICTE Approved Short Term Training Program On **An Induction Programme For The Newly Recruited Teachers** At NITTTR Chandigarh
- c. AICTE Approved Workshops On Workshop On **Curriculum Development** At NITTTR Chandigarh
- d. AICTE Approved Short Term Training Program **Digital Repository** At NITTTR Chandigarh
- e. AICTE Approved Short Term Training Program On **NBA Accreditation For Quality Assurance** At NITTTR Chandigarh
- f. AICTE Approved Short Term Training Program On **IOT With AI And Data Science** At NITTTR Chandigarh
- g. AICTE Approved Short Term Training Program On **Academic Leadership For Building Quality Campus** At NITTTR Chandigarh
- h. Taken session in **Induction Training Program for Newly Recruited Faculty** of the Department organized by IRDT Kanpur at Joint Director Office Jhansi.

7. **Awards and Honors:**

- a. Recognized and Awarded for **Service Excellence in Assembly Elections of UP 2022** by Jhansi District Administration.
- b. Awarded for Rendering **Service in Personnel Training** during various elections by Cabinet Minister of UP Shri Nand Gopal Nandi Ji on 15th August 2023.
- c. Honoured for **Service Excellence in Parliamentary Elections 2024** by Jhansi District Administration.

8. **Professional Memberships:**

- a. Computer Society of India (CSI)

9. **Extracurricular Involvement:**

- a. Worked as Academic Officer, Scholarship Officer and Centre Superintendent for BTEUP Examinations from 2018 to 2021.
- b. Working as AICTE Officer, AISHE Officer, GEM Consignee, EHRMS Officer & coordinating CM Dashboard for GP Jhansi.
- c. Worked as Assistant Nominated as Assistant Nodal Officer for Personnel Training in various elections held by State Election Commission of UP & Election Commission of India ECI for Jhansi Constituency since 2021.