

CHAHAT SHARMA

Professional Qualifications

- M.Tech. from Amity School of Engineering and Technology (A.S.E.T.), Amity University, Noida, (U.P.).
- B.Tech. from Rishi Chadha Vishvas Girls Institute of Technology (R.C.V.G.I.T.), Gautam Buddha Technical University, Lucknow.

Teaching Experience (in Years): 2.5+ years

Subjects of Interest: Software Reliability, Software Engineering, Parallel Algorithms, Artificial Intelligence

Academic achievements

Research Publications

1. International Journals (1)

- **Chahat Sharma and Dr. Sanjay Kumar Dubey**, “*A Perspective Approach Of Software Reliability Models And Techniques*”, ARPN Journal of Engineering and Applied Sciences, Vol. 10, No. 16, Sep 2015, pp. 7300- 7308.

2. International Conferences (4)

- **Kirti Jain, Chahat Sharma, Pratima Sharma and Tanvi**, “*A Survey on MOOC and Mobile learning*”, published in International Conference on Computing for Sustainable Global development, 01-03 March, 2017, Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi, India.
- **Chahat Sharma and Dr. Sanjay Kumar Dubey**, “*Reliability Assessment of Object Oriented Software System Using Multi- Criteria Analysis Approach*”, published in International conference on Soft- Computing: Theories and Applications (SoCTA 2016), 28-30 Dec, 2016, Amity University Rajasthan.
- **Chahat Sharma and Dr. Sanjay Kumar Dubey**, “*Reliability Evaluation of Software System Using AHP and Fuzzy TOPSIS Approach*”, Proceedings of Fifth International Conference on Soft Computing for Problem Solving, Volume 437, pp 81-92, IIT Roorkee Saharanpur Campus, 18-20 December, 2015.
- **Chahat Sharma and Dr. Sanjay Kumar Dubey**, “*Analysis of Eye Tracking Techniques in Usability and HCI Perspective*”, International Conference on Computing for Sustainable Global Development (INDIACom New Delhi, 5-7 March 2014), pp. 607 – 612.

4. International Conferences Organized (1)

- Organized 3 days **International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology** organized by IPEC, Ghaziabad from 4th-6th January, 2018.

5. International Conferences Attended (4)

- Attended 3 days **International Conference on Soft Computing: Theories and Applications (SoCTA-2016)**, Amity University, Jaipur, 28-30 December, 2016
- Attended 3 days **Fifth International Conference on Soft Computing for Problem Solving**, IIT Roorkee Saharanpur Campus, 18-20 December, 2015
- Attended and Volunteered 3 days **Fifth International Conference CONFLUENCE 2014- The Next Generation Information Technology Summit**, Amity University, Uttar Pradesh, India, 25-26 September, 2014.
- Attended 3 days **International Conference on Computing for Sustainable Global Development (INDIACom-2014)**, BVICAM, New Delhi, 5-7 March 2014
- Attended 3 days **4th International Conference CONFLUENCE 2013- The Next Generation Information Technology Summit**, Amity University, Uttar Pradesh, India, 26th - 27th Sept. 2013

6. Faculty Development Program/STTP/workshop Organized (1)

- 5 days faculty development programme entitled “**Cryptography and Algebraic Coding Theory**” organized by IPEC, Ghaziabad from 14th-18th March, 2017.

7. Faculty Development Program/STTP/workshop Attended (4)

- Attended 5 days faculty development programme entitled “**Cryptography and Algebraic Coding Theory**” organized by IPEC, Ghaziabad from 14th-18th March, 2017.
- Attended 3 days faculty development programme entitled “**Cyber/Network Security and Ethical hacking**” organized by IPEC, Ghaziabad from 11th-13th August, 2016.
- Attended 2 days faculty development programme on “**Big Data Analytics**”, organized by ABESIT, Ghaziabad from 6th-7th August, 2016.
- Attended 2 days faculty development programme on “**Artificial Neural Network using MATLAB**”, organized by IMS, Noida from 25th-26th July, 2014.