

# 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):** 1.5+ 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.

#### 3. *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 ***4<sup>th</sup> International Conference CONFLUENCE 2013- The Next Generation Information Technology Summit***, Amity University, Uttar Pradesh, India, 26th - 27th Sept. 2013

#### 4. *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.

#### 5. *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.