


CHAHAT SHARMA

Designation	Assistant Professor	
Qualification	B.Tech. (G.B.T.U.), M.Tech. (Amity University)	
Area of Interest	Software Reliability, Software Engineering, Parallel Algorithms, Artificial Intelligence, Cyber Security	
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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+ years

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

Academic achievements

Research Publications

1. International Journals (1)

- 1) Chahat Sharma and Sanjay Kumar Dubey, “**A Perspective Approach of Software Reliability Models and Techniques**”, *ARNP Journal of Engineering and Applied Sciences*, Vol. 10, No. 16, September 2015

2. International Conferences (4)

- 1) Kirti Jain, Chahat Sharma, Pratima Sharma, Tanvi and Bharti Nagpal, “**A Survey on MOOC and Mobile Learning**” in **IEEE** under *4th International Conference on Computing for Sustainable Global Development (INDIACom-2017)* conference proceedings, BVICAM, New Delhi, 1-3 March, 2017
- 2) Chahat Sharma and Sanjay Kumar Dubey, “**Reliability Evaluation of Software System Using AHP and Fuzzy TOPSIS Approach**” in **Springer** under *2nd International Conference on Soft Computing: Theories and Applications (SoCTA-2016)* conference proceedings, Amity University, Jaipur, 28-30 December, 2016
- 3) Chahat Sharma and Sanjay Kumar Dubey, “**Reliability Evaluation of Software System Using AHP and Fuzzy TOPSIS Approach**” in **Springer** under *Proceedings of Fifth International Conference on Soft Computing for Problem Solving*, Volume 437, pp 81-92, IIT Roorkee Saharanpur Campus, 18-20 December, 2015

4) Chahat Sharma and Sanjay Kumar Dubey, “**Analysis of Eye Tracking Techniques in Usability and HCI Perspective**”, *International Conference on Computing for Sustainable Global Development (INDIACom-2014)*, 607 - 612, New Delhi , 5-7 March 2014

3. International Conferences Attended (4)

- 1) Attended 3 days **International Conference on Soft Computing: Theories and Applications (SoCTA-2016)**, Amity University, Jaipur, 28-30 December, 2016
- 2) Attended 3 days **Fifth International Conference on Soft Computing for Problem Solving**, IIT Roorkee Saharanpur Campus, 18-20 December, 2015
- 3) 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.
- 3) Attended 3 days **International Conference on Computing for Sustainable Global Development (INDIACom-2014)**, BVICAM, New Delhi, 5-7 March 2014
- 4) Attended 3 days **4th 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)

- 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)

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

Membership of professional Societies: ACM