

Suyash Kumar

Current affiliation:

Assistant Professor,
Dept. of Computer Science,
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Nationality/sex - Indian/Male

Date of Birth - 20/06/1982

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ACADEMIC QUALIFICATIONS

Awarded UGC- NET in Computer Science (2018)

M. Tech. (IT)

Guru Gobind Singh Indraprastha University, Delhi

(2010)

--Percentage obtained = 76%

B.Tech (CSE)

Gurukul Kangri University, Haridwar, Uttarakhand

(2004)

--First Division, Percentage of Marks obtained - 72.4%

TEACHING EXPERIENCE (10 years after M.Tech.)

1. Assistant Professor (Adhoc), Dept of Computer Science,
Hansraj College University of Delhi August 2019 – till date
2. Assistant Professor, Dept. of CSE, Meerut Institute of Engineering
and Technology, Meerut (AKTU) Jan 2018- May 2019
3. Assistant Professor Dept. of CSE, Krishna Engineering College,
Ghaziabad (AKTU) Feb 2011 - Jan 2018
4. Assistant Professor in Dept. of CSE, IMS, LalKuan, Ghaziabad
(AKTU) Oct 2007 - Jan 2011
5. Lecturer, Dept. of CSE, BSACET, Mathura (AKTU) March 2005 - Feb 2007

SUBJECTS TAUGHT

Compiler Design, Computer Architecture, Software Engineering, Mobile Computing, Data Structure, Computer Networks, Machine Learning, Python, Microprocessor, Android Programming, Programming in JAVA

PUBLICATIONS:

1. **Suyash Kumar et. al.**, “Performance comparison on fixed channel allocation for with and without borrowing scheme in wireless network”, in International Journal of Information Technology, (), 1-6, ISSN 2511-2104, Int. j. inf. tecnol., DOI 10.1007/s41870-018-0254-5, Nov-2018.
2. **Suyash Kumar et. al.**, “Performance Analysis of Channel Allocation Scheme for A System Model Based On Urban Structure”, in International Journal of Computer Sciences and Engineering (e-ISSN: 2347-2693), Vol.6 , Issue.8, pp.1-5, Aug-2018.
3. **Suyash Kumar et. al.**, “Analyzing Carrier to Noise Interference Ratio on Performance Enhancement for Dynamic Channel Allocation Scheme”, in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 5 (2018) pp. 2955-2958. (UGC approved)
4. **Suyash Kumar et. al.** “A performance evaluation on Resource allocation scheme using load matrix concept”, 3rd international conference CICT 2017 at ABES-EC Ghaziabad. (IEEE conference)

BOOK CHAPTER

1. **Contributed one unit of the book “OBJECT ORIENTED MODELLING” for Course Code BCS-051- “INTRODUCTION TO SOFTWARE ENGINEERING” (ISBN NO. 978-81-266-610-2)**

PRESENTATIONS IN INTERNATIONAL/NATIONAL CONFERENCES/WORKSHOPS

Workshop/seminar/conference/Faculty Development Program attended:-

1. Participated in Five days FDP on LATEX in association with Spoken-Tutorial IIT Bombay Organized by CMR Engineering College from 1 June 2020 to 5 June 2020 .
2. Participated in the National Level Five Day faculty development program on “Scilab” in Association With IIT-Bombay (Remote Learning Through Spoken Tutorial), from 15th - 19th , June 2020 organized by St. Peter’s Engineering College Telangna.
3. Two day workshop on cloud computing at RKGIT, Ghaziabad.
4. One day workshop on “Optics and its applications in Information Technology” Bennett University, Greater Noida.
5. FDP on Big Data Computing & Analytics organized by IMS Ghaziabad in association with AKTU, Lucknow, January 2016.
6. 3rd international conference on Skill development & Technological Innovations for Economic Growth-ICST 2015, IMS, LalKuan, Ghaziabad.
7. FDP on Significance of Accreditation & Entrepreneurship Awareness organized by Krishna Engineering College, July 2015.

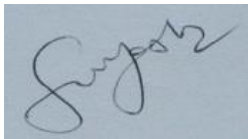
8. 9th international conference on Advances in Soft Computing, E-learning, Information and Communication Technology organized by krishiSanskriti , June 2015.
9. Attended “**Software testing, Database testing and Reliability**”, AICTE Sponsored *Faculty Development Program* at **KEC, Ghaziabad**, (03 Mar to 15 Mar 2014)
10. Attended “**Mobile Computing and Communication (MCC-2014)**”, *Faculty Development Program* at **NIT Delhi** (30 June to 04 July 2014).
11. Workshop on Research Applications of MATLAB organized by IGNOU, New Delhi, Jan 2013.
12. FDP on SPSS & Research Methods organized by Gautam Buddha University, Greater Noida, March 2012.
13. National Conference on Emerging Trends in Advanced computing and Informatics organized by Shobhit University, Meerut, May 2010.
14. Short Term Course on Java Programming by NITTTR, Chandigarh in 2008.

SPECIAL ACHIEVEMENTS

- ✚ Worked as “Expert Lecturer” in *Kumaon Engineering College, Dwarahat* for the subjects “Mathematical Foundation Of Computer Science & DAA”.
- ✚ Successfully completed the semester course on Mobile Computing under professional candidate registration scheme from IIT, Delhi.
- ✚ Best academic result in Odd semester 2013-14 in Krishna Engineering College, Ghaziabad.

NPTEL Courses

- ✚ Successfully completed the course on the “Joy of Computing Python” via NPTEL 2019.
- ✚ Successfully completed the course on the “Introduction to modern application development” via NPTEL 2016.



(SUYASH KUMAR)