




Faculty Details



Title	Mr.	First Name	MAHESH	Last Name	KUMAR	Photograph
Designation	ASSISTANT PROFESSOR					
Address	Department of Computer Science, Acharya Narendra Dev College, Govindpuri, Kalkaji, New Delhi-110019					
Phone No. Office	+91 11 26412547					
Email	maheshkumar@andc.du.ac.in					
Educational Qualifications						
Degree	Institution				Year	
M. Tech. CSE	IIT Bombay				2010	
M.Sc. (Hons.) CS	Department of Computer Science and Applications (DCSA), Panjab University Chandigarh.				2008	
Career Profile						
<ul style="list-style-type: none">• July 2019 - till date: Assistant Professor(Adhoc), Department of Computer Science, Acharya Narendra Dev College, University of Delhi.• July 2010 - August 2016: Assistant Professor, Department of Computer Science and Engineering (FST), The ICFAI University Dehradun.						
Administrative Assignments						
<ul style="list-style-type: none">• Member - College Development Committee, May 2023 - till date• Member - NAAC/Data Compiling Team, June 2022- till date• Member - IT Committee, 2019-till date.• Member - Sports Committee, 2019-2022.• Member - Department Admission Committee, 2020-2022.• Member - Department Workload and Time-Table Committee, 2019-till date.• Member - Department Committee(for Fresher, Farewell, excursions, visit), 2021-till date.• Member - Department Orientation Committee, 2021-till date• Coordinator - Time Table for Faculty of Science and Technology (FST), The ICFAI University Dehradun, from 2012-2013 to 2015-2016 (Eight Semesters)						
Areas of Interest / Specialization						
Programming Languages, Internet and Web Technologies						
Subjects Taught						
<ul style="list-style-type: none">• Data Mining• Internet Technologies• Programming in Java• Android Programming						

- System Programming
- System Administration and Maintenance
- Computer Organization and Architecture
- Web Technologies
- Object Oriented Programming using C++
- Operating Systems
- SQL and Database Applications
- Data Structures and Algorithms
- Programming in C
- Software Engineering

Research Guidance

Publications Profile

- “New Trends in Data Analysis: The Inside Story”, Nishant Mathur and Mahesh Kumar Bhandari, The IUP Journal of Computer Science, 2016.
- “Cloud Computing: Implementation of Software as a Service (SaaS) Multitenancy”, Shakti Dhar Tiwari, Mahesh Kumar and Preeti Mishra, in HCTL Open Science and Technology Letters (STL), Vol. 2, August 2013.
- “Cloud Computing: Multiple Aspects of Cloud Security”, Mahesh Kumar and Shakti Dhar Tiwari, in HCTL Open Science and Technology Letters (STL), Vol. 2, August 2013.
- “An Efficient Key Distribution Scheme for Wireless Sensor Networks using polynomial based schemes”, Sanjay Kumar, Deepti Dohare and Mahesh Kumar, in International Proceedings of Computer Science and Information Technology, Vol. 37, No. 005, April 2012.
- “Revisiting Graph Theory with the help of probability in Establishment of Pair wise Keys in Wireless Sensor Networks”, Nayan, Swapnil Singh and Mahesh Kumar, in International Proceedings of Computer Science and Information Technology, Vol. 37, No. 038, April 2012.
- “Pairwise Keys Generation Using Prime Number Function in Wireless Sensor Networks”, Nayan, Swapnil Singh, Mahesh Kumar Bhandari, and Sanjay Kumar, in ACEEE Int. J. on Network Security , Vol. 02, No. 04, Oct 2011.

Conference / Presentations /Workshops

- Member of the organizing committee for V-Lab Development(Building Block of Simulator) organized by the Department of Computer Science in collaboration with VLab @ ANDC (under the aegis of IQAC and DBT STAR College Scheme) Acharya Narendra Dev College, April 24-28, 2023.
- Member of the organizing committee for V-Lab Development, Revisit Bootcamp 2.2 organized by the Department of Computer Science in collaboration with VLab @ ANDC (under the aegis of IQAC and DBT STAR College Scheme) Acharya Narendra Dev College, April 24-28, 2023.
- Member of the organizing committee for V-Lab Development, Revisit Bootcamp 1.1 organized by the Department of Computer Science in collaboration with VLab @ ANDC (under the aegis of IQAC and DBT STAR College Scheme) Acharya Narendra Dev College, January 9-14, 2023.
- Participated in One-Week Online National Faculty Development Program (FDP) on “*Python: Essentials, Programming and Analytics*” jointly organized by the University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education, October 27-November 3, 2022.
- Participated in Course Workshop on “*Digital Empowerment*”, organized by Value Addition Courses Committee(University of Delhi) in collaboration with Mahatma Hansraj Faculty

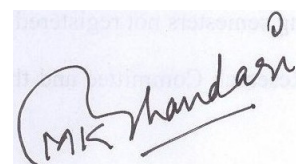
Development Centre, Hansraj College, University of Delhi, October 19, 2022.

- Participated in Two Day Workshop for Faculty Members on *MATLAB*, organized by FOSS Club, Department of Computer Science & Internal Quality Assurance Cell (under the aegis of DBT Star College Scheme), Acharya Narendra Dev College, University of Delhi, October 12 & 17, 2022.
- Completed a Four-Week Induction/ Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education, conducted by the Teaching Learning Centre, Ramanujan College under the Ministry of Education's Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching scheme, University of Delhi, March 21-April 19, 2022.
- Co-Convenor of Three Day Online Workshop on Let's Talk DevOps, organized by the Department of Computer Science, Acharya Narendra Dev College, March 11-12, 2022.
- Co-Convenor of Technical Talk on "CISCO Network Administration", organized by the Department of Computer Science, Acharya Narendra Dev College, March 3-4, 2022.
- Member of the organizing committee for a two-day online workshop titled "Effective Presentation & Image Management For Success", organized by the Department of Computer Science (under DBT Star College Scheme), Acharya Narendra Dev College, August 24-25, 2021.
- Resource Person and Co-Convener in Five Day Online Workshop on Data Analysis and Visualization of Covid-19 Data using Python, organized by the FOSS club, Department of Computer Science (under the aegis of DBT STAR College Scheme), Acharya Narendra Dev College, University of Delhi, June 22-26, 2021.
- Completed a Two-Week online Inter-disciplinary Refresher Course/Faculty Development Programme(FDP) on Managing Online Classes and Co-Creating MOOCS (Level 2), conducted by the Teaching Learning Centre, Ramanujan College under the Ministry of Education's Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching scheme, University of Delhi, June 2-16, 2021.
- Participated in Two Week Online Workshop on Tools and Techniques in Statistical Analysis, organized by Acharya Narendra Dev College (under the aegis of the DBT STAR College Scheme), University of Delhi, April 6-19, 2021.
- Completed a One Week National Online Faculty Development Program(FDP) on Academic Report Writing and Research Methodology, organized by Guru Angad Dev Teaching Learning Centre, a centre under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education and Department of Business Economics, SGTB Khalsa College, University of Delhi, March 4-10, 2021.
- Member of organizing committee for One-day inter-disciplinary exhibit presentation on "NEW FRONTIERS IN SCIENCE" organized by Acharya Narendra Dev College (University of Delhi), October 22, 2019.
- Participated in a Five Day Faculty Development Program on E-Learning (Moodle LMS), held at The ICFAI University Dehradun, March 7-11, 2016.
- Organized a Two Day Workshop on "LaTeX" - a Document Preparation System, held at The ICFAI University Dehradun on December 21-22, 2015.
- Participated in a Five Day Faculty Development Program, held at FST, IFHE(ICFAI Foundation of Higher Education) University Hyderabad, June 29- July 3, 2015.
- Participated in Five Day Wipro's Mission 10x Workshop, held at UPES Dehradun, December 26-30, 2011.

Research Projects (Major Grants/Research Collaboration)

- Supervised DBT Star Project: Issues, challenges, and growth of e-Learning during thd Covid-19 Pandemic.
- Supervised Elite Project: College resources and space utilization Android App

Awards and Distinctions
Association With Professional Bodies
<ul style="list-style-type: none"> • Member Computer Society of India
Other Activities
<ul style="list-style-type: none"> • NEP Syllabus Up-gradation: SEC01A, Front End Web Design and Development. • NEP Syllabus Up-gradation: SEC02A, Back End Web Development. • Attended the webinar on "<i>Cyber Unsafe</i>" organized by the Department of Computer Science, Miranda House, University of Delhi, December 30, 2021. • Participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION organized by Intellectual Property Office, New Delhi, December 29, 2021.3 • Participated in the Vice Chancellors' Conclave on "National Education Policy 2020: Its Implementation, Opportunities and Challenges", • Participated in a webinar on "National Education Policy 2020: Futuristic Policy for New India" organized by Vivekanand Vichar Manch, Bhaskaracharya College of Applied Sciences, University of Delhi, August 25, 2020. • Participated in a webinar on "YOGA ASANA & MEDITATION TO BOOST IMMUNITY" organized by the Department of Physical Education & Sports, Acharya Narendra Dev College, University of Delhi, July 21, 2020. • Winner - Table Tennis, Intra-College Teachers Sports Tournament, Acharya Narendra Dev College, University of Delhi, February 14, 2020. • Man of the Match - T20 Cricket Tournament(Faculty, Men), ANDC vs. ARSD, organized by Sri Venkateswara College, University of Delhi, January 23, 2020.



Mahesh Kumar