Title	Mr.	First Name	**MAHESH**	Last Name	**KUMAR**	Photograph
Designation		**ASSISTANT PROFESSOR**				
Address		Department of Computer Science, Acharya Narendra Dev College (University of Delhi)				
Phone No Office						
Email/		maheshkumar@andc.du.ac.in				
Web-Page		http://www.mkbhandari.com/mkwiki				

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

- **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

- Member, IT Committee (2019 - till date)
- Member, Sports Committee (2020 - till date)
- Member, CS Department Admission Committee (2020-2021)
- Member, CS Department Time Table Committee (2020 – till date)
- Coordinator, Time Table Committee (2012-2016), FST, ICFAI University Dehradun

Areas of Interest / Specialization

- Programming Languages
- Computer Organization and Architecture
- Internet and Web Technologies

Subjects Taught

1. System Programming
2. Programming in Java
3. Internet Technologies
4. System Administration and Maintenance
5. Android Development
6. Computer Organization and Architecture
7. Web Technologies
8. Object Oriented Programming using C++
9. Operating Systems

10. SQL and Database Applications
11. Data Structures and Algorithms
12. Programming in C
13. 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

- Resource Person and Co-Convener in Five Day Online Workshop on **"Data Analysis and Visualization of Covid-19 Data using Python",** organized by the Department of Computer Science, Acharya Narendra Dev College, University of Delhi, under the aegis of DBT STAR College Scheme, June 22-26, 2021.

- Participated in 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, University of Delhi, under the aegis of DBT STAR College Scheme, April 6-19, 2021.

- Participated in 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 (PMMMNMTT) of Ministry of Education and Department of Business Economics, SGTB Khalsa College, University of Delhi, March 4-10, 2021.

- Participated in an **International Conclave** on "*Artificial Intelligence: Empowering Revolution in*

Technology" organized by IQAC, Rajdhani College, University of Delhi, March 12-13, 2021.

- Participated in a **webinar** on "*Solving Life with AI - Applications and Careers*" by Dr. J. B. Sinha(Professor and Chief mentor of AI, REVA University Bangalore) & Mr. Sandeep Giri (CloudxLab), February 20, 2021.

- Participated in a **webinar** on "*Unraveling the Social Networks of COVID-19 in India from 30 Jan to 6 Apr 2020*" by Dr. Sarita Azad, Assistant Professor, IIT Mandi(HP), organized by Department of Computer Science, Acharya Narendra Dev College, University of Delhi, June 15, 2020.

- Participated in a **One Day Workshop** on **"Machine Learning using Python"**, organized by Department of Computer Science, Acharya Narendra Dev College, University of Delhi, March 4, 2020.

- 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(**FDP**) on E-Learning (**Moodle LMS**), held at The ICFAI University Dehradun, March 7-11, 2016.

- Resource Person and Member of Organizing Committee, for a Two Day Workshop on **"LaTeX"** - a Document Preparation System, organized by Department of Computer Science and Engineering (FST), The ICFAI University Dehradun, December 21-22, 2015.

- Participated in a Five Day Pedagogical Training/Faculty Development Program(**FDP**), organized by FST, IFHE (ICFAI Foundation of Higher Education) University Hyderabad, June 29 – July 3, 2015.

- Participated in Five Day **Wipro's Mission 10x Workshop**, organized by UPES Dehradun, December 26-30, 2011.

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

Association With Professional Bodies

- Member Computer Society of India

Other Activities

- 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.