CURRICULAM-VITAE

Title	Mr.	First Name	**MAHESH**	Last Name	**KUMAR**	Photograph
Designation		**ASSISTANT PROFESSOR**				
Address		Department of Computer Science, Acharya Narendra Dev College (University of Delhi), Govindpuri, Kalkaji, New Delhi-110019.				
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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 (2019-2020)

- Coordinator, Time Table Committee (2012-2016), FST, ICFAI University Dehradun

Areas of Interest / Specialization

Computer Organization and Architecture, Internet and Web Technologies, Artificial Intelligence, and Machine Learning.

Subjects Taught

- *B. Sc. (H) Computer Science/B. Sc. Physical Science with CS:*
  Internet Technologies, Java Programming, System Administration and Maintenance

- *B. Tech (Computer Science & Engineering) at ICFAI University Dehradun:*
  Computer Organization and Architecture, Web Technologies, Object Oriented Programming using C++, Operating Systems, SQL and Database Applications, Data Structures and Algorithms, Programming in C, Programming in Java, 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

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

- Participated in a Five Day Faculty Development Program(**FDP**) on E-Learning (**Moodle LMS**), held at The ICFAI University Dehradun, from 7 March 2016 – 11 March 2016.

- Organized a Two Day Workshop on **"LaTeX"** - a Document Preparation System, held at The ICFAI University Dehradun on 21-22 December, 2015.

- Participated in a Five Day Faculty Development Program(**FDP**), held at FST, IFHE(ICFAI Foundation of Higher Education) University Hyderabad, from 29 June 2015-3 July 2015.

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

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

Association With Professional Bodies

- Member Computer Society of India

Other Activities