




## Faculty Profile

Title	Mr.	First Name	Aman Kumar	Last Name	Pandey	
Designation		Assistant Professor				
Address		G22 A, Vijay Nagar, Single Storey, Delhi. 110009				
Phone No Office		N.A				
Residence Mobile		7860757667				
Email		aman.pandey@dcac.du.ac.in				
Web-Page		Google Scholar- <a href="https://scholar.google.com/citations?user=KGyBCa4AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=KGyBCa4AAAAJ&amp;hl=en</a> ResearchGate- <a href="https://www.researchgate.net/profile/Aman-Pandey-8">https://www.researchgate.net/profile/Aman-Pandey-8</a>				
<b>Educational Qualifications</b>						
Degree		Institution			Year	
B.Tech (Computer Science & Engineering)		Abdul Kalam Technical University (AKTU), Lucknow, India			2016	
M.Tech ( <b>Gold Medalist</b> ) (Computer Science & Engineering)		Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur, U.P., India			2019	
Ph.D		Delhi Technological University, Delhi, India			Pursuing	
<b>Career Profile</b>						
Organization/Institution		Designation			Duration	
Delhi College of Arts and Commerce, University of Delhi, India		Assistant Professor			28/11/2022 to till date	
G.L Bajaj Institute of Technology and Management, Greater Noida, U.P. India		Assistant Professor			30/07/2019 to 31/08/2020	
<b>Administrative Assignments</b>						
<ul style="list-style-type: none"> <li>➤ Member of Website Committee Delhi College of Arts and Commerce, University of Delhi.</li> <li>➤ Member of Mentor-Mentee Cell Delhi College of Arts and Commerce, University of Delhi.</li> <li>➤ Member of Har Ghar Dhyam Committee Delhi College of Arts and Commerce, University of Delhi.</li> <li>➤ Convener of Computer Science Society (Bytezen) Delhi College of Arts and Commerce, University of Delhi.</li> </ul>						
<b>Areas of Interest / Specialization</b>						
Computer Vision, Machine Learning, Distributed Commit Protocol.						
<b>Subjects Taught</b>						
Advanced Algorithms, Machine Learning, Programming Fundamental using Python, Computer System Architecture, Database Management System, Data Interpretation and Visualization using Python, Operating System, Data Science Using Python, Analytics and Computing Using Python.						

Time table of the subjects taught during the current semester				
S.No.	Subject	Days	Time	Classroom
1	Programming Fundamental using Python	Monday-Friday	9:30 to 10:30	(Room-52) (Lab-1)
2	Computer System Architecture	Monday-Friday	8:30 to 9:30	(Lab-3)
3	Database Management System	Monday-Friday	10:30 to 11:30	(Lab-4)
Research Guidance				
N.A				
Publications Profile				
<ul style="list-style-type: none"> <li>➤ Pandey, A. K., S. Pandey, and U. Shanker. "LIFT-A new linear two-phase commit protocol." In Proceedings of 25th annual international conference on advanced computing and communications (ADCOM 2019) at IIT Bangalore. 2019. <a href="https://doi.org/10.34048/ADCOM.2019.Paper.3">https://doi.org/10.34048/ADCOM.2019.Paper.3</a> <b>CORE International Conference Ranking-B</b></li> <li>➤ Sarvesh Pandey, Aman Kumar Pandey and Udai Shanker, "SP-LIFT: A Serial Parallel Linear &amp; Fast Paced Recovery Centered Transaction Commit Protocol" International Journal of SN Computer Science, Volume 1, Issue 3, May 26, 2020. Electronic ISSN: 2661-8907. DOI: 10.1007/s42979-020-00193-0 <b>Indexing-</b> SCOPUS, DBLP, ACM Digital Library, Google Scholar, Japanese Science and Technology Agency (JST), Baidu, EBSCO Discovery Service, CLOCKSS <a href="https://link.springer.com/article/10.1007/s42979-020-00193-0">https://link.springer.com/article/10.1007/s42979-020-00193-0</a></li> <li>➤ A. K. Pandey and A. Singh Parihar, "A Comparative Analysis of Deep Learning Based Human Action Recognition Algorithms" 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-7, DOI: 10.1109/ICCCNT56998.2023.10308200.</li> </ul>				
Publications in the Last one year				
N.A				
Conference Organization/ Presentations (in the last three years)				
<ul style="list-style-type: none"> <li>➤ A. K. Pandey and A. Singh Parihar, "A Comparative Analysis of Deep Learning Based Human Action Recognition Algorithms" 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Delhi, India, 2023, pp. 1-7, DOI: 10.1109/ICCCNT56998.2023.10308200.</li> </ul>				
Research Projects (Major Grants/Research Collaboration)				
N.A				

Awards and Distinctions
<ul style="list-style-type: none"> <li>➤ Received <b>Vice-Chancellor Gold Medal</b> in session 2018-19 by <b>Honorable Chancellor</b> of Uttar Pradesh <b>Smt. Anandiben Mafatbhai Patel</b> and <b>Chief Minister</b> of Uttar Pradesh <b>Yogi Adityanath</b> on the occasion of M.M M. University's 4<sup>th</sup> convocation held on 22<sup>nd</sup> August, 2019.</li> </ul>
Association With Professional Bodies
N.A
Other Activities
<ul style="list-style-type: none"> <li>➤ Participated in one-week online short-term course on <b>"Demystifying Intellectual Property for Research Integrity and Economic Development"</b> organized by the department of Computer Science and Engineering, Delhi Technological University, Delhi held from <b>13th to 17th March, 2023</b>.</li> <li>➤ Successfully completed a Four-Week Faculty Induction Programme on <b>"Faculty in Universities/Colleges/Institutes of Higher Education"</b> organized by the Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Delhi held from <b>22nd June to 21st July, 2023</b> and obtained Grade A+.</li> <li>➤ Participated in one-week short-term course on <b>"Recent Trends in Machine Learning and Deep Learning for AI Applications"</b> organized by the department of Information Technology, Delhi Technological University, Delhi held from <b>5th to 9th June, 2023</b>.</li> <li>➤ Participated in one-week short-term course on <b>"Introduction to High Performance Computing (HPC) and its Application in Artificial Intelligence (AI)"</b> organized by the department of Computer Science and Engineering, Delhi Technological University, Delhi held from <b>7th to 11th August, 2023</b>.</li> <li>➤ Participated in one-week online short-term course on <b>"Workshop on Automation and Digitisation"</b> organized by Centre for Professional Development in Higher Education (UGC-HRDC) University of Delhi, Delhi held from <b>11th to 18th August, 2023</b>.</li> <li>➤ Successfully completed a One-Week Faculty Development Programme on <b>"Design Thinking and Innovation"</b> organized by Udhmodya Foundation, University of Delhi &amp; Institution of Eminence, University of Delhi &amp; Samarth Bharat in association with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, Delhi held from <b>11th to 18th September, 2023</b>.</li> <li>➤ Organized an expert talk on the topic <b>"Cyber Security and Cyber Crime"</b> by Dr. Om Pal (Associate Professor, Department of Computer Science, University of Delhi) in the department of Computer science, Delhi College of Arts and Commerce, University of Delhi on <b>5 December, 2023</b>.</li> <li>➤ Invited and delivered an Expert Talk in Six Weeks <b>"Summer School on AI: Deep Dive into Deep Learning"</b> organized by Machine Learning Research Laboratory, Department of Computer Science and Engineering, Delhi Technological University, Delhi, India from <b>June 10 to July 19, 2024</b>.</li> <li>➤ Worked as Coordinator in Six Weeks Summer <b>"School on AI: Deep Dive into Deep Learning"</b> organized by Machine Learning Research Laboratory, Department of Computer Science and Engineering, Delhi Technological University, Delhi, India from <b>June 10 to July 19, 2024</b>.</li> <li>➤ Worked as Organizing Committee Member in Six Weeks <b>"Summer School on AI: Deep Dive into Deep Learning"</b> organized by Machine Learning Research Laboratory, Department of Computer Science and Engineering, Delhi Technological University, Delhi, India from <b>June 10 to July 19, 2024</b>.</li> <li>➤ Invited and delivered a lecture under the campaign for Observance Vigilance Awareness Week, 2024 on the topic <b>"Cyber Hygiene and Security"</b> in Indian Council of Historical Research (ICHR), Ministry of Education, Govt. of India on <b>11 October 2024</b>.</li> <li>➤ Organized an expert talk on the topic <b>"Introduction to AI"</b> by Prof. Anil Singh Parihar (Professor, Department of Computer Science and Engineering, Delhi Technological University) in the department of Computer Science, Delhi College of Arts and Commerce, University of Delhi on <b>15 October, 2024</b>.</li> </ul>

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Signature of Faculty Member