

Curriculum Vitae (CV)

| Title | Mr. | First Name | Lavkush | Last Name | Gupta | Photograph | | |
|------------------------------------|--|------------|---|-----------|-------|---|--|--|
| Designation | Assistant Professor | | | | |  | | |
| Department | Computer science | | | | | | | |
| Address (Campus) | Road No 57, West Punjabi Bagh, Department of Computer Science, SPM College for Women, University of Delhi, New Delhi, Delhi 110026 | | | | | | | |
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| Education | M.C.A. | | | | | | | |
| Subject | Institution | | Details | | | | | |
| Computer Science | Department of Computer Science, University of Delhi | | Masters in Computer Application (2016-19) | | | | | |
| Research Interests/ Specialization | Artificial Intelligence, Bioinformatics | | | | | | | |
| Teaching Experience | 4 Years | | | | | | | |

Publications:**Chapters in Edited Books:****Research Papers in Journals:**

A COMPARATIVE STUDY ON SWARM INTELLIGENCE ALGORITHMS " published in Refereed Peer-Reviewed International Education and Research Journal - IERJ (E-ISSN: 2454-9916) for the May 2023 issue.

Participation in International Conferences/Workshops:

Presented a research paper on *Invasive and non-invasive Diagnosis of Diabetic Retinopathy Using Imaging Biomarkers in Perspective of AI* in *4th International Conference on ICT for Digital, Smart and Sustainable Development.* (24th April 2024)

Workshops:

Participated in three days workshop on *Bioinformatics and Drug Design: Artificial Intelligence & Machine Learning Based Methods* organized by ACBR, University of Delhi (18-20 April 2023).

Participated in ten days online workshop on interdisciplinary "*Brain Science and Artificial Intelligence*" under the aegis of Azadi ka Amrit Mahotsav organized by Neurocomputing Lab IIT Delhi (28 March -7 April 2022)

Participated in five days workshop of Artificial Intelligence organized by AICTE Training and Learning Academy, Microsoft India.

Innovative Projects:**Awards/Recognition:**

- Achieved Ist prize award in Hindi Question Answer session on 14 September 2022 in SPM college.
- Qualified UGC-NET (2019) in Computer Application.
- Qualified GATE (2019, 2020) in Computer Science & Engineering.

Other Responsibilities:

- Worked in a team of SSR preparation for NAAC cycle II.
- Worked as a member of Alumni committee for two academic years 2021-23.
- Member of Attendance register and Prospectus committee year of 2023-24.
- Worked for restructuring of college prospectus for academic year 2023-24.
- Worked for subject allocations of students of NEP batches 2022-23, 2023-24 & 2024-25.
- Worked for designing website module for *Society information center* of the college.
- Worked as a member for B.A.(Prog) & B.Sc. (Hons) CS admission application process & verifications.
- Delivered 5 days workshops on '*How to use ICT tool*' under *Capacity Building Programme* for B.Ed. & B.Ed. final year students of Education department.
- Prepared and published an SLM (Study Learning Material) textbook for *Data Interpretation & Visualization using Python* for B.A.(Prog) non regular students.
- Worked as a paper setter for different papers of B.A.(prog) Computer Application & B.Sc.(Hons) Computer science.
- Contributed as external examiner, practical examinations of different papers of Computer science for different colleges of Delhi University.
- Member of restructuring the guideline of B.A.(Program) IV Sem Multimedia Systems & Applications, Delhi University on 11/02/2021.
- Worked in Delhi University Computer center for 4 months and did work on various web projects of Delhi University departments, ICSL and colleges in 2019.
- Designing & deployment of NCWEB portal (first release) of Delhi University in 2019.
- Worked in a team of removing dead links from DU website in 2019.