


## FACULTY PROFILE

<b>Dr. Sweety</b>			
Designation	Associate Professor		
Department	Computer Science		
Address	Kalindi College, University of Delhi, East Patel Nagar, New Delhi-110005.		
Phone No.	-----		
Email	sweetykataria@kalindi.du.ac.in		
<b>Education</b>			
Subject	Institution	Year	Details
Ph.D.	IGNOU	2024	Awarded
M.Phil	C.D.L.University,Sirsa	2007	First Division
M.C.A	Department of Computer Science,M.D.U.,Rohtak	1999	First Division
B.A.	G.C.W.,M.D.U	1996	First Division
<b>CareerProfile</b>			
Organisation/Institution	Designation	Duration	Role
Kalindi College	Associate Professor	30-08-10 to till date	Teaching
Haryana Technical Education Dept.	Lecturer	31-01-04 to 29-08-10	Teaching
University College,Rohtak	Lecturer	12-09-03 to 30-01-04	Teaching
J.V.M.G.R.R.Ch.Dadri	Lecturer	05-03-03 to 12-07-03	Teaching
S.B.M.N.College of Modern Sc.,Rohtak	Lecturer	i)26-7-1999 to 02-06-02 ii)05-12-02 to 04-03-03	Teaching
<b>Research Interests/Specialization</b>			

Software engineering , C++, Internet Technologies , Python , Computer Fundamentals, Computer Networks

### **Administrative Assignments / Contribution to corporate life**

#### **2025–26**

- Member, Website Committee

#### **2024–25**

- Member, Website Committee
- AQAR Committee Convenor (Criteria VI)

#### **2023–24**

- Teacher In-charge, Department of Computer Science
- Teacher In-charge, Department of B.Voc.
- AQAR Committee Convenor (Criteria VI)
- Member, Prospectus Committee
- Coordinator, B.Voc. Course

#### **2022–23**

- Teacher In-charge, Department of Computer Science
- Teacher In-charge, Department of B.Voc.
- AQAR Committee Convenor (Criteria VI)
- Convenor, YouTube & Facebook Committee
- Nodal Officer, College Twitter Account
- Member, Prospectus Committee
- Member, Fee Concession & Scholarship Committee
- Member, Media & Publicity Committee

#### **2021–22**

- Convenor, YouTube & Facebook Committee
- Nodal Officer, College Twitter Account
- Member, Prospectus Committee
- Member, Fee Concession & Scholarship Committee
- Member, Media & Publicity Committee
- Member, Prize Committee

#### **2020–21**

- Nodal Officer, College Twitter Account

- Member, ARIIA

#### **2019–20**

- Convenor, Fillers in Inter-College Festival

#### **2017–18**

- Member, Internal Quality Execution Committee
- Co-Convenor, National Seminar (Sciences)

#### **2016–17**

- Member, Proctorial Board

#### **2015–16**

- Convenor, E-Waste Committee
- Member, Advisory Committee of B.Voc. Course
- Coordinator, B.Voc. Course
- Prepared Departmental SSR Report for NAAC

#### **2014–16**

- Teacher-in-charge Department of Computer Science
- Coordinator, Physcom Society

#### **2014–17**

- Convenor, “Tickle Your Funny Bone” Event Annual Fest

#### **2014**

- Member, Core Committee (Admissions)
- Member, Admission Committee
- Convenor, Orientation Course
- Member, Library Committee
- Member, Internal Assessment Moderation Committee
- Discipline Duties (Annual Function, Sports, etc.)
- Teacher In-charge, Department of Computer Science:
  - Aug 2013 – Oct 2013
  - Aug 2014 – July 2016

- 8 Nov 2021 – 20 Dec 2021
- 1 Apr 2022 – 15 May 2022

### **Teaching Experiences (Subject/Courses taught)**

#### **Courses Taught**

B.Sc. (H) Computer Science, B.Sc. (Physical Sciences), B.A. , BCA ,MBA

#### **Subjects Taught**

Software Engineering ,Internet Technologies , C++, Operating system, Computer Networks, Database Management Systems.

### **Publication (Peer Reviewed/Indexed Journals)-**

- Sweety Kataria, V. V. Subrahmanyam, “Software Defects Classification Using RNN Model”, Journal of Algebraic Statistics, Volume 13, No:3, 2022 Pg Nos: 1208-1218, ISSN: 1309-3452, June 2022.
- Sweety Kataria, V. V. Subrahmanyam, "A Study on Software Defect Prediction Using Artificial Intelligence Techniques”, The Journal of Oriental Research Madras, ISSN: 0022-3301, 2020.
- Sweety Kataria , “Machine Learning algorithms: present supervised and unsupervised learning techniques”, International Journal of Research in Social Sciences, Vol:8 issue 2, Pg Nos-948-959 ,ISSN:2249-2496, 2018
- Sweety Kataria,”Privacy Preserving Deep Learning Through blockchain technology”, International Journal of Research in Engineering and Applied Sciences , Vol.7 Issue 10 , Pg Nos-98-114 ,ISSN(O):2249-3905 , ISSN(P):2349-6525, 2017
- Sweety Kataria, “perception towards Artificial Intelligence in human resource management practices “,International Journal of Management, IT & Engg.,Vol.7, Issue 1, Pg Nos-378-390, 2017

### **Seminar/Workshop/Conferences Presentation/Organisation**

Paper Presentation:

- The Current Scenario of Machine Learning Techniques in Software Defect Prediction in International Multidisciplinary Conference on 06-07 January,2023 organized by Inspira Research Association & S.S.G. Pareek P.G. Girls College, Jaipur
- Machine Learning: Supervised & Unsupervised Learning Techniques in the proceedings of 11th International Conference on Multidisciplinary Research

Practices (ICMRP 2022) on 28-29 January,2022 organised by Jiwaji University, Gwalior, Inspira Research Assc, Jaipur.

- Machine Learning Approaches in Human Healthcare in 12th International Multidisciplinary Conference on Innovations , Achievements & Challenges (IMCIAC-2022) on 25-26 February ,2022 organised by Maharishi Arvind Institute of Science & Management and IRA.
- Organized workshop on "The Insight To Assertive Communication" in October,2015 at Kalindi College
- Organized Workshop on the topic 'Einstein and his years of miracles' in September 2014 at Kalindi College
- Organized Workshop on Robotics in November 2014 at Kalindi College

#### **FDP/Workshop/Trainings/Courses Attended**

- Workshop on Foundation Course in Information Technology, CPDHE , Delhi University
- Introduction to Robotics ,Cluster Innovation Centre, Delhi University
- Short term Training Programme on E-commerce from National Institute of Technical Teachers Training and Research(Under HRD Ministry)
- Orientation Program from 21<sup>st</sup> October to 20<sup>th</sup> November, 2013
- Refresher Course from 14<sup>th</sup> January,2014 to 3<sup>rd</sup> February,2014
- Attended Faculty Development Programme on Data Analysis using Software Packages from December 12<sup>th</sup> to 24<sup>th</sup>, 2018
- Participated in Intercollege Workshop on Latex & Statistical Techniques from October 24<sup>th</sup> to 25<sup>th</sup>,2016
- Attended Faculty Development Programme on Counselling & Mentoring Skills for teachers from November 5<sup>th</sup> to 11<sup>th</sup> ,2019
- Attended Faculty Development Programme on Research Methodology Tools & Techniques from June 5<sup>th</sup> to 11<sup>th</sup> ,2020
- Two week online interdisciplinary Refresher course on Cinema, society & Education on 6<sup>th</sup>-19<sup>th</sup> April, 2021