

**AMARDEEP KAUR**  
Assistant Professor (Computer Science)  
e-mail: amardeep\_hanjra@pbi.ac.in  
Phone: +91 7717222928

Punjabi University Centre for Emerging and  
Innovative Technology  
Mohali, Punjab, India

---

### **Teaching Experience: 18+ years**

- Presently working as Assistant Professor (CS) at Punjabi University Centre for Emerging and Innovative Technology, Mohali since 29<sup>th</sup> March 2023
- Worked as Assistant Professor (CS) at Department of Physics, Punjabi University, Patiala from 9<sup>th</sup> July, 2021 to 28<sup>th</sup> March 2023
- Worked as Assistant Professor (CS) at Punjabi University Regional Centre for IT and Management, Mohali from 22<sup>nd</sup> Dec, 2011 till 8<sup>th</sup> July, 2021
- Worked as Assistant Professor (CS) at Punjabi University Regional Centre for IT and Management, Mohali from 5<sup>th</sup> Aug, 2005 till 21<sup>st</sup> Dec, 2011 on ad-hoc basis.

### **Professional Qualification:**

- Pursuing Ph.D. from Punjabi University, Patiala
- M.E. (Computer Science & Engineering), PEC University of Technology, Chandigarh, 2004
- B.E. (Computer Science and Engineering), Thapar Institute of Engineering and Technology, Patiala, 2002
- Diploma in Computer Science and Engineering, Thapar Polytechnic, Patiala, 1998
- Matric, PSEB, Mohali, 1995

### **Area of Specialization:**

- Formal Systems, Cloud Computing

### **Workshops/ Short Term Courses Attended:**

1. Short Term Course “Artificial Neural Network and Fuzzy Logic through ICT” at NITTTR, Chandigarh from 24 April, 2017 to 28 April, 2017.
2. Short Term Course “Cloud Computing through ICT” at NITTTR, Chandigarh from 5 December, 2016 to 9 December, 2016.

3. Short Term Course “Mobile Computing” at NITTTR, Chandigarh from 18 April, 2016 to 22 April, 2016.
4. Short Term Course “Cloud Computing” at NITTTR, Chandigarh from 7 September, 2015 to 11 September, 2015.
5. Short Term Course “Computer Networking using CCNA” at NITTTR, Chandigarh from 19 May, 2014 to 23 May, 2014.
6. Short Term Course “Cyber Security Measures” at NITTTR, Chandigarh from 24 March, 2014 to 28 March, 2014.
7. Short Term Course “Moodle LMS” at NITTTR, Chandigarh from 21 May, 2012 to 25 May, 2012.

### **Refresher/ Orientation Courses attended:**

1. Two Week Online Interdisciplinary Refresher Course/ FDP on “Advanced Research Methodology Tools and Techniques” organized by Teaching Learning Centre, Ramanujan College, University of Delhi from January 30, 2021 to February 14, 2021
2. AICTE-ISTE approved Orientation/ Refresher Programme on “Internet of Things & Applications” organized by Engineering College, Bikaner, Rajasthan from December 09, 2021 to December 15, 2021
3. Refresher Course, ASC, PU, CHD form December 4, 2014 to December 24, 2014.
4. Orientation Course, Academic Staff College, Panjab University, Chandigarh from May 14, 2013 to June 10, 2013.

### **Workshops/ Training:**

1. One Week Online Workshop on “LaTex for Scientific Writing” (LaTex-2021) from 01-07<sup>th</sup> March, 2021 organized by Directorate of Distance Education, Guru Jambheshwar University of Science & Technology, Hisar.
2. 7 Day Online National Workshop on “Basic Research Methodology: Tools and Techniques” from 28<sup>th</sup> September 2020 to 04<sup>th</sup> October 2020 organized by School of Management Studies, Punjabi University, Patiala
3. DST sponsored Workshop on "Research Methodology" from 14-18<sup>th</sup> December, 2015 at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib.
4. International Workshop on “Advanced Data Structures and Algorithms” from 4-15<sup>th</sup> June, 2012 at Thapar University, Patiala.

### **Research Guidance**

- **M.Tech Completed:** 29

### **Research Publications:**

- **International Journals:** 28
- **Conferences:** 03

### **Subjects Taught at Undergraduate and Postgraduate Levels**

- Theory of Computation, Software Engineering, Java Programming, Neural Networks and Fuzzy Logic, Research Methodology, Information Systems, Artificial Systems, Database Management Systems, Decision Support Systems, Introduction to Information Technology, System Analysis and Design, Management Information Systems, Digital Electronics, Office Automation and Productivity Tools, Soft Skills and Personality Development

-sd-

Amardeep Kaur