

CURRICULUM VITAE



Praveen Sachan

Designation: Assistant Professor

Department: Information Technology

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ACADEMIC/INDUSTRIAL EXPERIENCE:- Academic 23 Years

QUALIFICATION: - MCA, M. Tech (IT), Ph.D.(Perusing)

AREA OF INTEREST:- Java Programming, Data Analytics, R Programming

Professional Membership:

Association for Computing Machinery (ACM)

Professional Membership ID: 1741243

DEPARTMENTAL RESPONSIBILITIES:

1. Designing & developing the **Department's Bi-Annual Newsletter** and **Annual Magazine**, managing editorial content, visual layout, and coordination with faculty and students.
2. Serving as **Deputy Head of the Department**, supporting academic planning, faculty coordination, quality assurance, and overall departmental administration.
3. Serving as the **Deputy Secretary of the Entrepreneurship Development Cell**, of Institute facilitating innovation-driven activities, startup mentorship, and institutional entrepreneurship initiatives.
4. Serving as a **Member of the Institution's Innovation Council**, contributing to the promotion of innovation, startup culture, and idea incubation within the institute.

Research Papers:

1. Published a paper "Using Six Sigma for Software Development Process", **PIMT Journal of Research, (UGC Care Listed) Journal of Punjab Institute of Management & Technology, Fatehgarh Sahib, Punjab, Vol. 4, No. 1, March-August 2011.**

2. Published a paper “Six Sigma and Software Development Processes”, **Contemporary Management, Journal of LBSIMDS, Lucknow Vol01, No2, January –June 2008 ISSN 0974-4002.**
3. Published a paper “Risk Management: An Overview of Risk Management in IT”, **AATMBODH, Journal of Rajarshi School of Management & Technology, Varanasi Vol. IV No2 spring 2007 ISSN 0972-1398.**

Conference attended/ Papers Presented:

1. Presented a Paper titled “**Applying Six Sigma in e-Commerce Service Management**” in “National Seminar on Awareness of Computer Science & Information Technology Among the Tribes of Central India”, organized by Department of Computer Science, held on 20-21 March 2013, at Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh
2. Presented a Paper titled “**Applying Six Sigma for Optimizing Software Development Process**” in 2nd International Conference on “Innovative Practices in Management and Information Technology for Excellence”- SRIJAN’10 ,organized by MAIMT, Jagadhri, held on May 8, 2010(Saturday), at Maharaja Agrasen Institute of Management & Technology, Jagadhri, Haryana

FDP attended:

2025-26:

1. Successfully completed **AICTE–ATAL Academy Faculty Development Program on “Generative AI Fluency”**, conducted by **nasscom**, from **01–06 December 2025**.

2024-25:

1. Attended 5 Days offline Faculty Development Program (FDP) on "**Innovation and Entrepreneurship**" at Innovation Hub, Dr. APJ Abdul Kalam Technical University, Lucknow, organized by All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell(MIC) from March 25, 2025 to March 29, 2025.
2. Attended 5 Days Online **Faculty Development Program (FDP)** on "**Outcome Based Curriculum Design**" organized by **Curriculum Development Centre Department at NITTTR, Chandigarh** from February 10, 2025 to February 14, 2025.

2023-24:

1. Attended 5 Days Faculty Development Program (FDP) on "**AI Evolution: From Foundations to Generative AI**" organized by Microsoft, SAP and AICTE under TechSaksham from February 5, 2024 to February 9, 2024.
2. Attended 5 Days Faculty Development Program (FDP) on "**Curriculum Design for Developing Job related Competencies**" organized by Curriculum Development Centre Department at NITTTR, Chandigarh from January 15, 2024 to January 19, 2024.

3. Attended 5 Days Faculty Development Program (FDP) on "**Applied Cloud Computing for Full Stack Web Development**" organized by Microsoft, SAP and AICTE under TechSaksham from December 26, 2023 to December 30, 2023.
4. Attended 5 Days Faculty Development Program (FDP) on "**AI/ML and Data Science for Industry 4.0 (Basic Level)**" organized by Computer Science and Engineering Department at NITTTR, Chandigarh from August 21, 2023 to August 25, 2023.
5. Attended 5 Days Faculty Development Program (FDP) on "**Data Science using R**" organized by Computer Science and Engineering Department at NITTTR, Chandigarh from July 17, 2023 to July 21, 2023.

2022-23:

1. Attended 5 Days Faculty Development Program (FDP) on "**Data Science in Engineering**" organized by Computer Science and Engineering Department at NITTTR, Kolkata from June 5, 2023 to June 9, 2023.
2. Attended 5 Days Faculty Development Program (FDP) on "**Open Source Tools for Research**" organized by Computer Science and Engineering Department at NITTTR, Chandigarh from May 15, 2023 to May 19, 2023.
3. Attended 5 Days Faculty Development Program (FDP) on "**Free & Open Source Software's for Effective Curriculum**" organized by Curriculum Development Centre Department at NITTTR, Chandigarh from February 20, 2023 to February 24, 2023.
4. Attended Faculty Development Program on "**Developing Academic and Administrative Leadership**" conducted by Curriculum Development Centre Department at NITTTR, Chandigarh from December 12, 2022 to December 16, 2022.
5. Attended Faculty Development Program on "**Data Science Using Python**" conducted by Computer Science and Engineering Department at NITTTR, Chandigarh from October 10, 2022 to October 14, 2022.
6. Attended Faculty Development Program on "**Business Research Methods With Statistical Tools & Software's**" conducted by Amity University, Lucknow with AICTE Training and Learning (ATAL) Academy from October 31, 2022 to November 05, 2022.

2021-22:

1. Attended 05 days FDP on **Biomedical Signal and Image Processing** conducted by Electronics and Communication Engineering Department of NITTTR Chandigarh from 20th June 2022 to 24th June, 2022.
2. Attended 05 days FDP on **NEP 2020 Implementation in Higher Education Institutes** conducted by Curriculum Development Centre Department of NITTTR Chandigarh from 9th May 2022 to 13th May, 2022.
3. Attended one week Faculty Development Program on "**Next Generation Artificial Intelligence Techniques and Applications**" organized by Artificial Intelligence Research

Centre, Department of Computer Science and Engineering, BBD University in association with Soft Computing Research Society, New Delhi, India from February 08, 2022 February 13, 2022.

4. Attended one week Faculty Development Program on **“Data Analysis Using Advanced Excel”** organized by E&ICT Academy online from IIT Kanpur from February 01, 2022 to February 07, 2022.
5. AICTE Training and Learning (ATAL) Online Advanced FDP on **“Data Science with Statistical Methods using R Programming – Basic Course”** from Jan 10, 2022 to Jan 14, 2022 organized by Amity University, Lucknow.
6. AICTE Training and Learning (ATAL) Online Elementary FDP on **“Entrepreneurship Development and Managing Start Ups”** from Nov 18, 2021 to Nov 22, 2021 organized by Babasaheb Bhimrao Ambedkar University, Lucknow.
7. Faculty Development Program on **“Empowering Social Life using Artificial Intelligence”** organized by Artificial Intelligence Foundation Trust, India and International Association for Responsible Artificial Intelligence in association with BBD Northern India Institute of Technology, Lucknow, India from July 21, 2021 to July 25, 2021.

2020-21:

1. AICTE Training and Learning (ATAL) Online Elementary FDP on **“Data Science with Statistical Methods using R Programming – Basic Course”** from June 21, 2021 to June 25, 2021 organized by Amity University, Lucknow.
2. Faculty Development Programme (FDP) on the topic **“IoT over Edge & Cloud Computing 1.0 (IECC-1.0)”** conducted by Mr. Saurabh Bhardwaj, Founder & CEO, TechieNest Pvt. Ltd. organized by the Department of Electronics & Communication Engineering, BBDNIIT in association with TechieNest Pvt. Ltd. from June 14 to June 19, 2021.
3. Participated in Faculty Development Programme from 2021-01-20 to 2021-02-02 on R organized by Babu Banarasi Das Educational Group, Lucknow with course material provided by Spoken Tutorial Project, IIT Bombay.
4. Attended the NBA Awareness Webinar on **“Outcome Based Education and Accrediation”** on 5th Dec 2020 jointly organized by NBA, SPIU-UP and Dr. APJ Abdul Kalam Technical University, Lucknow.
5. Participated in the AICTE sponsored one week Online Short Term Training Program on **“Supporting Open Technologies for Deployed Artificial Intelligence”** conducted by the department of Electronics and Communication Engineering of P.S.R Engineering College, Sivakasi from Oct 27, 2020 to Nov 02, 2020
6. Attended three days Faculty Development Program on **“Outcome Based Education”** organized by Department of Information Technology, Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi from Sept 14, 2020 to Sept 16, 2020.

Outside World Interaction:

1. Participated as **Speaker and Jury Member** in **D-CREW IT Fest 2021-22** organized by **Delhi Public School, Shaeed Path, Lucknow, on January 15, 2022**
2. Attended a two day national workshop on “**Leadership for Business Excellence**” from **30th Nov to 1st Dec 2007** at Hotel Le-Meridian, New Delhi organized by “TOP RANKERS”
3. Attended a two week **Faculty Development Program in Entrepreneurship** from **22nd June to 03rd July 2004** organized by Entrepreneurship Development Institute of India, Ahmadabad, sponsored by Department of Science & Technology, Govt. of India New Delhi.
4. Attended a two week **Induction Training Program** from **19th to 30th may 2003** organized by Department of Applied Mechanics of **MNNIT, Allahabad** sponsored by AICTE.

Event Organized:

1. Co-Coordinator to organize **AICTE Training and Learning (ATAL) Academy** Sponsored Six Days Offline Faculty Development Program on **Cognitive Science and Artificial Intelligence: Bridging Human Intelligence with Machine Learning** from December 15, 2025 to December 20, 2025.
2. Coordinator to Organize a One Day **Faculty Development Program** on “**Software Project Management**” on **24th June 2009** at LBSIMDS Campus, Lucknow.
3. Coordinator to Organize a one day National Seminar on “**Issues and Challenges of Internet Security**” on **14th February 2008** at Naveen Bhavan, Lucknow.

Date: 12/01/2026

Place: Lucknow

(Praveen Sachan)

BBDNIIT