

About Faculty

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Area of Expertise

- ✓ Artificial Intelligence and Machine Learning
- ✓ Blockchain
- ✓ Cloud computing
- ✓ Augmented and Virtual Reality
- ✓ Internet of Things(IoT)

Academic/Professional Qualification

Degree/Certificate	University/Board/Institute	Year of Passing
PhD	Sai Nath University, Ranchi	2016
M Tech (C Level)	NIELIT (formerly DOEACC)	2006
MCA (B Level)	NIELIT (formerly DOEACC)	2002
MSc (IT)	Punjab Technical University	2002
BSc (Electronics)	Delhi University	1996

Industry Certifications

Software Development	Certification held – <ul style="list-style-type: none"> ✓ Microsoft Certified Professional (MCP) ✓ Oracle Database Administrator (OCP-DBA) ✓ Sun Certified Java Programmer (SCJP)
Academy Lead at Cisco Local Academy (NIELIT Chandigarh)	Certification held – <ul style="list-style-type: none"> ✓ Cisco Certified Network Associate (CCNA) ✓ Cisco Certified Academy Instructor (CCAI)

Experience

1998 – 2004	Training/Software Development <ul style="list-style-type: none"> ✓ Web development ASP/JSP as front end and SQL Server/DB2 as backend
2004 – 2010	Training – Academy Lead at Cisco Local Academy (NIELIT Chandigarh)

- ✓ Imparting Training Programmes and Industry relevant hands-on session for Cisco Certified Network Associate, IT Essentials, etc.

2011 onwards

Training – **Future Skills PRIME** Technologies

- ✓ Artificial Intelligence and Machine learning
- ✓ Blockchain
- ✓ Cloud Computing
- ✓ Augmented and Virtual Reality
- ✓ Internet of Things (IoT)
- ✓ Embedded System Design
- ✓ Web Development

Research Publications

Published papers in the areas of

- ✓ Cloud Computing
 - ✓ Blockchain
 - ✓ Internet of Things(IoT)
 - ✓ AI and Machine Learning
- Available at Google Scholar



Trainings Attended

- ✓ Mobile Handset Design at [MediaTek Taiwan](#)
- ✓ Internet of Things (IoT) at CDAC Mohali
- ✓ Attended IEEE conference IMARC-2017 at Ahmedabad
- ✓ Deep Learning from Indo-Taiwan Centre, IIT Ropar
- ✓ Cisco Certified Network Associate at APIIT Panipat

Project/Govt. Schemes/Corporate Clients

- ✓ Electronics System Design and Manufacturing (ESDM) project for the state of Punjab, Haryana, Himachal Pradesh and UT-Chandigarh
- ✓ Directorate General of Resettlement(DGR), Army, Govt. of India
- ✓ Future Skills PRIME, MeitY, Govt. of India
- ✓ CEPTAM – DRDO
- ✓ Rail Coach Factory (RCF), Kapurthala, Punjab
- ✓ Punjab Police IT Wing
- ✓ DiTech – Haryana Govt.

Training Programmes for University Students

- ✓ DCRUST, Murthal, Haryana State Govt. University
- ✓ GNDU Amritsar, Punjab State Govt. University
- ✓ Punjabi University Patiala, Punjab State Govt. University
- ✓ Punjab Technical University, Jalandhar
- ✓ Uttarakhand Technical University, Dehradun
- ✓ Punjab Engineering College (PEC), Chandigarh
- ✓ Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST) of Jammu and Kashmir, State Govt. University
- ✓ Chandigarh University
- ✓ Rayat-Bahra University