

Curriculum Vitae

Anita Chaudhary

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Address: Assistant Professor cum Admission Chief Co-ordinator, Eternal University, Baru Sahib, Sirmour (H.P.)



Educational Qualification:

- **Ph.D. (Pursuing)** – Shri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab
 - **M.Tech. (ECE)** – Lovely Professional University, Phagwara, Punjab
 - **B.Tech. (ECE)** – Lovely Professional University, Phagwara, Punjab
 - **Diploma in Electronics and Communication Engineering (ECE)** – Govt. Polytechnic for Women, Kandaghat, Solan, Himachal Pradesh
 - **10th Grade** – H.P. Board, Dharamshala, Himachal Pradesh
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Work Experience:

Eternal University, Baru Sahib

Assistant Professor & Admission Chief Coordinator

12 February, 2018 – Present

- Serve as an Assistant Professor and manage the admissions process for various academic programs.
- Oversee the enrollment procedures and provide academic guidance to students.
- **NSS Programme Officer:** Lead and coordinate community service and outreach programs under the National Service Scheme.
- Active member of key committees:
 - **Prospectus Designing Committee:** Contribute to the design and development of the institution's prospectus.
 - **Website Maintenance and Updating Committee:** Ensure timely updates and accurate content on the university website.
 - **ERP Committee:** Support the implementation and maintenance of the ERP system to streamline academic and administrative processes.

ICFAI University, Baddi

Assistant Manager – Department of Admissions

06 February, 2017 – 07 February, 2018

- Managed admission processes for undergraduate and postgraduate programs, ensuring a smooth and efficient process for prospective students.
- Coordinated with various departments to facilitate admissions, counselling, and queries.

Manav Bharti University, Solan

Assistant Professor – Department of Electronics and Communication

01 August, 2012 – 30 April, 2016

- Taught courses in Digital Electronics, Microprocessor, Wireless Communication, and other related subjects.
- Developed and delivered lectures, assessments, and hands-on training for students.
- **Head of Admission Cell (2012-13):** Led the admission process, ensuring smooth enrollment for the academic year.
- Actively involved in student counselling and academic mentoring.

Gabriel India Limited

Operating Engineer

01 July, 2007 – 27 August, 2008

- Coordinated production lines to ensure smooth workflow and operational efficiency.
 - Managed daily operations, ensuring adherence to quality standards and meeting production targets.
 - Performed routine inspections and troubleshooting to minimize machine downtime.
 - Worked closely with cross-functional teams to optimize processes and resolve technical issues.
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Seminars/Workshops/Orientations/Refreshers Attended

- Participated in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 16th to 26th July 2024.
- Participated 3rd International Faculty Development Program (FDP) on Emerging Frontiers: Navigating the convergence of Technology and Science for Present Progress and Future Innovation from March 11th to 15th, 2024 organized by Department of Computer Science and Engineering (Data Science), Dr. B.C.

Roy Engineering College, Durgapur.

- Participated in International Conference on Indian Education System in 21st Century-Challenges, Opportunities and Way forward held at Eternal University, Baru Sahib during. 15-16 April, 2023.
 - Attended International Faculty Development Program on Quantitative Research Software Design and Applications of SPSS organized by Eudoxia Research University, ERU-USA & Eudoxia Research center, ERC-India from 30th June to 7th July, 2023.
 - Attended a two day online National Intellectual Property Conference” organized by Intellectual Property office, India on October, 13-14, 2023.
 - Attended a webinar on “Ways to Establish Permanent Peace in the World” organized Eternal University on 25 October, 2023.
 - Attended 3-days “Faculty Development Program for Student Induction (FDP-SI)” during 21 - 23 November, 2019 at Eternal University, Baru Sahib, Distt Sirmour, organized by All India Council for Technical Education (AICTE).
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PUBLICATIONS:

- ❖ Lung Cancer Detection using Digital Image Processing, published in International Journal of Research in Engineering & Applied Sciences (IJREAS). Volume 2, Issue 2 ISSN: 2249-3905.
- ❖ Lung Cancer Detection on CT images by using Image Processing published in International Conference (ICCS-2012) at LPU, Jalandhar.
- ❖ Early detection of lung cancer by using digital image processing presented in national conference (IAEISDISE-2014) 2014 at MBU, Solan.
- ❖ Detection of Tuberculosis Bacilli using K-means clustering & Otsu thresholding Technique presented in national conference (IAEISDISE-2014) 2014 at MBU, Solan.
- ❖ Quantum Dots: An Introduction. Published in International Journal of Advent Technology (E-ISSN 2321-9637).
- ❖ Anita Chaudhary (2023) “Lung Cancer Detection and Classification Using Image Processing Techniques” published in “INTERNATIONAL JOURNAL of ADVANCE and APPLIED RESEARCH”. ISSN No. 2347-7075. Impact Factor-7.328. Volume-4, Issue-19.
- ❖ Anita Chaudhary (2023) “Image Fusion Methods and Applications: A Review” published in

- ❖ Mohd Zafar Shaikh, Dr. Namita Dixit, Dr. Manjunatha D., Er. Anita Chaudhary, Dr. Deepti Khubalkar (2023) “Applications of Blockchain Technology and Crypto Currencies: Current Practice and Future Trends” published in “International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING”.

BOOK CHAPTERS:

- ❖ Anita Chaudhary & Shivani (2024), “AI-based Online Harassment and Cyber Bullying Prevention System,” published in the book entitled “AI Tools and Applications for Women’s Safety”. (Scopus Indexed)
- ❖ Anita Chaudhary and Balbinder Singh (2023), “Navigating the Digital Landscape: Impacts on Children’s Mental Health” published in the book entitled “Innovative Educational Approaches: Charting a Path Ahead”. ISBN: 978-81-19585-19-9.
- ❖ Anita Chaudhary (2023), “Artificial Intelligence in Education” published in the book entitled “Innovative Educational Approaches: Charting a Path Ahead”. ISBN: 978-81-19585-19-9.
- ❖ Anita Chaudhary & Balbinder Singh (2023), “India's Digital Learning Environment: Opportunities and Challenges” published in the book entitled “National Education Policy 2020-A Comprehensive Anthology”. ISBN: 978-81-19907-27-4.
- ❖ Satinder Kaur Gill & Anita Chaudhary (2024), “Role of Artificial Intelligence in Business Analytics,” published in the Book entitled “Harnessing AI and Digital Twin Technologies in Businesses”. (Scopus Indexed)
- ❖ Anita Chaudhary & Satinder Gill (2024), “The AI-Enhanced Transformation: Unveiling the Synergy of Digital Twins and Artificial Intelligence”, published in the book entitled “Digital Twin Technology and AI Implementations in Future-Focused Businesses”. (Scopus Indexed)
- ❖ Satinderjit Kaur Gill, Anita Chaudhary, Bhisham Sharma & Sivaram Ponnusamy (2024), “Minds at Ease: A Machine Learning Approach to Women's Mental Wellness in the Professional Arena”, published in the book entitled “Wearable Devices, Surveillance Systems, and AI for Women's Wellbeing”. (Scopus Indexed)
- ❖ Anita Chaudhary (2024), “Enhancing Wireless Connectivity Through AI-Driven Antenna Technologies”, published in the book entitled “Convergence of Antenna Technologies, Electronics, and AI”, 335-346.

- ❖ Anita Chaudhary (2024), “AI-Based Online Harassment and Cyber Bullying Prevention System” published in the book entitled “Impact of AI on Advancing Women's Safety”, 24-32.
 - ❖ Anita Chaudhary (2024), “Innovative Approaches to Public Safety: Implementing Generative Adversarial Networks (GANs) for Cyber Security Enhancement in Public Spaces” published in the book entitled “Enhancing Security in Public Spaces through Generative Adversarial Networks (GANs)”, 296-304.
 - ❖ Anita Chaudhary (2024), “Strategic Integration of Smart Technologies in E-Business” published in the book entitled “Smart Technologies and Innovations in E-Business”, 60-68.
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Key Attributes for Professional Excellence:

- ❖ Teaching Excellence
 - ❖ Subject Matter Expertise
 - ❖ Organizational Skills
 - ❖ Communication Skills
 - ❖ Problem-Solving Skills
 - ❖ Positive Attitude Towards Career & Life
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Hobbies:

- ❖ Teaching
 - ❖ Listening to music
 - ❖ Traveling and Exploring New Places
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Personal Information:

- ❖ **Name:** Anita Chaudhary
 - ❖ **Gender:** Female
 - ❖ **Date of Birth:** 18/08/1988
 - ❖ **Marital Status:** Married
 - ❖ **Nationality:** Indian
 - ❖ **Address:** Nalagarh, Distt. Solan (H.P.)
 - ❖ **Contact Number:** 7833911763/8352803244
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Place: Nalagarh

Anita Chaudhary

Date:
