SHIVANI
ASSISTANT PROFESSOR

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EDUCATION

UGC NET QUALIFIED -JUNE 2024

-CT Group of Institutions, Punjab Technical University, Jalandhar

Master of Computer Applications,

2013-2016

Post Graduated with distinction, with *-85% marks.

-Dasmesh Girls College, Chak Alla Baksh, Mukerian. Panjab University

Bachelor Of Computer Applications, 2010-2013

- Graduated with distinction, with 82% marks

-Dr. Hari Ram Sr. Sec School, Datarpur (PSEB)
-12th, 2009-2010
-Completed 12th with distinction, with 75% marks

-Dr. Hari Ram Sr. Sec School, Datarpur (PSEB)
10th, 2008-2009-Completed 10th with distinction, with 80% marks

PROFESSIONAL SKILLS

Software: Photoshop
Tools: Php, Dreamweaver, Wordpress
Languages: C, C++, HTML5, CSS3, Java, XHTML
Technologies: PHP, Jquery

PROFILE

Passionate Assistant Professor with over eight years of experience in higher education. Proven expertise in curriculum development, classroom management, and effective teaching. Skilled in project management and proficient in Java, C++, and object-oriented design. Adept at fostering a collaborative learning environment and demonstrating strong leadership. Known for effective communication and a hands-on approach to learning. Excited to bring my strong communication skills, leadership abilities, and proficiency in Microsoft Office to the academic community.

EXPERIENCE

JULY 2016- 2024 PRESENT

Dasmesh Girls College, Chak Alla Baksh, Mukerian, Punjab.

As an Assistant Professor at Dasmesh Girls College, I have effectively designed and delivered courses in Computer science, fostering student engagement through innovative teaching methods and technologies. I have published research in Artificial Intelligence and many other topics, contributing to advancements in the field. Additionally, I have mentored students in their academic and professional development and actively participated in academic administration through curriculum development, departmental meetings, and committee work.

CERTIFICATES

Completed 1 week Faculty Development Programme on "Academic Research Writing" with Grade A+.

From 27 March-02 April, 2023. Organized by Teaching Learning Center, Ramanujan College University of Delhi under the aegis of MHRD PANDIT MADAN MOHAN MALVAIYA NATIONAL MISSION ON TEACHERS AND TEACHING.

National Level Faculty Development Programme on "Innovative Teaching Strategies and Tools in the Digital Age"

From 24 March-30, 2023. Organized by ScrollWell in Collaboration with Ministry of Education's, Institutes Innovation Council (IIC GGI Ludhiana).

Completed 4-week Short term Course on Programming with Python

Conducted in Online mode by Department of Computer Engineering and Technology, in collaboration with Placement Department, Guru Nanak Dev University, Amritsar from 09-08-2021 to 05-09-2021.

Completed 4-week Induction/Orientation Programme for "faculty in Universities/Colleges/Institutes of Higher Education" with Grade A+.

From 26 June 2020 -24 July 2020. Organized by Teaching Learning Center, Ramanujan College University of Delhi under the aegis of MHRD PANDIT MADAN MOHAN MALVAIYA NATIONAL MISSION ON TEACHERS AND TEACHING

Publications & Paper Presentations

α **Published a Paper titled** "Towards 6G: Envisioning the Future of Communication Networks Beyond 5G" in **JETIR - Journal of Emerging Technologies and Innovative Research** (UGC and ISSN Approved Journal) with impact factor 7.95.

α Presented a paper on topic "**The Role of AI in Gamified Learning Environments**" in **Central University of Kashmir** in Virtual Mode.

Committees

- Member of **Anti-Ragging cum Grievance Redressal Cell** in Dasmesh Girls College.
- Member of **Website and online media Committee.**
- Member of **IT Club** in Dasmesh Girls College.
- Member of IQAC in Dasmesh Girls College, Mukerian.

WORKSHOPS/WEBINARS/CONFERENCES

- Participated in the 3 Days Online Workshop on "Industry 4.o" organized by the Department of Computer Science in collaboration with innovative Activity Cell of PTMLSD College for Women, Gurdaspur from 17th April to 19th April 2023.

-Participated in **One Day International Workshop** on "Women Empowerment in Merchant Navy-Career option" held by PG Department of Commerce and Management, Dasmesh Girls College, on 21st March, 2023.

-Participated in **One Day International Virtual Conference** on "Opportunities and Challenges in Computer Science after COVID-19.

-Participated in International Webinar on "Role of Yoga in Mitigating Anxiety, Depression and Stress. Sixth International Day of Yoga, June 21, 2020.

-Participated in Panel Discussion on "Education in Covid-19 Era" organized by "The Goan Forum for Educational Research Promotion".

-Participated in the webinar on "Mobile Application Development- IOS Programming Languages- Swift" organized by computer science department and IQAC Cell, K.K Wagh College, Nashik.