



MARIYAM KIDWAI

Assistant Professor

Dept. of Computer Science and Engineering
INTEGRAL UNIVERSITY, LUCKNOW

Address for Communication

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Career Objective

“To seek a responsible position of Assistant Professor to impart technical knowledge contributing towards the bright career of students.”

Work Experience

Total Experience of 3 years.
Worked as an Assistant Professor in Babu Banarasi Das Engineering College, Lucknow from 31.08.2021 to 19.08.2023.
Currently working as an Assistant Professor in Integral University, Lucknow.

Languages Known

- English
- Hindi
- Urdu

Academic/Professional Qualification

Course	University	Year	%
Ph.D. (CSE)	Integral University, Lko.	2023	Pursuing
M. Tech. (CS&E)	Amity University, Lucknow.	2016	76.8
B. Tech. (IT)	Integral University, Lucknow.	2013	74.4
Intermediate (PCM)	IT College, Lucknow.	2009	64.6
High School (Science)	PMIC, Lucknow.	2007	73.7

Training

Training	Duration	Institution
ASP.NET	1 Month	IBM, Trainedge, Lko
Cloud Computing	1 Month	IBM, Trainedge, Lko

Technical Skills

Programming Languages: C, ASP.Net
Others: Fundamentals of Visual Basic, MS Excel, PowerPoint, MS Word, HTML, SQL, SQL Server, Wordpress, Scratch.

Projects

Bus Ticketing (B. Tech III Year Project/Mini Project)
Front End: Visual Basic
Back End: SQL

Online House Tax System (B. Tech Final Year Mini Project/Training Project)
Front End: ASP.NET using C#
Back End: MS-SQL Server 2005

Live Project: The Automation of Integral Institute of Medical Sciences and Research (Integral Hospital Management) (B. Tech Final Year Project)
Front End: ASP.Net
Back End: SQL Server

Publications

https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=Mariyam+Kidwai#

Spatio-Temporal Clustering for Environmental Data: A Review (M.tech Review Paper)

Published in: International Journal of Scientific Engineering and Research (IJSER), Vol 4 Issue 4, April 2016
Impact Factor (2015): 3.791, Paper Id: 2041601

Spatio-Temporal Clustering for Environmental Data: India (M.tech Implementation Paper)

Published in: International Journal of Science and Research (IJSER),
Volume 5 Issue 5, May 2016
Impact Factor (2015): 6.391, Paper Id: 25051603

Early detection of glaucoma integrated with deep

learning models over medical devices

Published in: ScienceDirect, Elsevier,

Volume 238, April 2024

Paper Id: 105156

Books Published

1. Concepts of Discrete Mathematics

ISBN- 13: 978-9359114422

ISBN- 10: 9359114421

2. Cloud Computing Concepts

ISBN- 13: 978-8119232895

ISBN- 10: 8119232895

Subjects taught

- Machine Learning
- Compiler Design
- Theory of Automata and Formal Languages
- Discrete Mathematics
- Database Management System
- Principle of Operating System
- Data Warehousing and Data Mining

FDPs (Faculty Development Programs)

Attended several Faculty Development Programs/STCs/Seminars/Workshops:

1. "Artificial Intelligence and Machine Learning Techniques" organized by Hex n Bit conducted by BBD, Lucknow.
2. "Opportunities and Challenges in Emerging Technologies" organized by Institution's Innovation Council (IIC).
3. AICTE-ISTE Refresher Program on "Cryptology and Network Security" organized by PSIT Kanpur.
4. ".Net Framework with Microsoft Technology" organized by Institution's Innovation Council.
5. "Data Analysis Using Advanced Excel" organized by IIT Kanpur. (1 week)
6. "Machine Learning Workshop Level-1" (4 weeks) organized by Prutor@IITK.
7. Workshop on "AI and Current Research" organized by Dept. of CA and CSE, Integral University in collaboration with HRDC, IU under the aegis of Indian Society for Technical Education (ISTE). (2 weeks)

8. STC on "HTML, CSS and JavaScript" organized by Dept. of CSE, Integral University, Lko in collaboration with Manyversity. (2 weeks)
9. National Workshop on "Deep Learning and Generative AI" organized by Interdisciplinary Centre for Artificial Intelligence, Aligarh Muslim University, Aligarh. (3 days)
10. STC cum FDP on "MATLAB: An Application to AI" organized by Dept. of CSE, IU, Lko.
11. AICTE recognized FDP on "AI/ML and Data Science for Industry 4.0 (Advanced Level)" organized by IU, Lko in collaboration with National Institute of Teachers Training and Research, Chandigarh, Ministry of Education, Govt. of India. (1 week)
12. 5 days FDP on "Cyber Security and its Tools" organized by Department of Computer Science and Engineering, School of Management Sciences, Lucknow in collaboration with Institution's Innovation Council, Ministry of HRD Initiative.

Certification

Microsoft Certified Azure Fundamentals

Fields of Interest

- Academics (Teaching)
- Software Engineering
- Cloud Computing
- Operating System
- Artificial Intelligence
- Machine Learning
- Compiler Design

Date: 03.08.2024

Place: Lucknow

(MARIYAM KIDWAI)