

FACULTY PROFILE



Name: Mr. Aalekh Chaudhary

Designation: Assistant Professor

E_Mail: aalekhc@srmist.edu.in

Professional Qualification:

- **PhD*** Pursuing from **Banasthali Vidyapeeth, Jaipur** .
Subject : Security issues with using NOSQL(Cassandra Database).
Status: Course-work Completed
- **B.Ed.** from CCS University in 2021.
- **MCA** from SRM University NCR Campus, Ghaziabad in 2013.
- **BCA** from CCS University in 2010.
- **Intermediate** from C.B.S.E Board in 2007.
- **High School** form C.B.S.E Board in 2004.

Publications (Journals & Conferences):

- **Aalekh Singh Choudhary:** Security & Services, Issues and Challenges in IOT using Blockchain Technology in Modern World, Journal of Achievements, Challenges & Opportunities (75 Year of Independence) , pg.241-249, 2022, ISBN- 978-93-90870-59-2.
- **Aalekh Singh Choudhary, Manoj Kumar:** **CERTIFICATE AUTHORITY ENHANCED CLOUD SECURITY**, International Journal of Innovative Computer Science & Engineering, Vol 4(5), pg. 10-12, Sept-Oct-2017, ISSN (2393-8528).

- **Aalekh Singh Choudhary, Jagbir Ahlawat:** Divergence among Students for E- Learning Skills in Different Districts of Jammu & Kashmir, International Journal on Recent and Innovation Trends in Computing and Communication, Vol 5(6), pg. 159-169, June-2017, ISSN (2321-8169).

Conferences:

1. **ALEKH “A study of digital education programme in india” in National conference on Digital India: Transforming India Through Education, SRM University, Modinagar, Ghaziabad, India, 15th May 2019.**
2. **ALEKH, “Emerging Technologies and Research in Biotechnology”, in International Conference on, Biotechnology Research on Jan, 2020.**
3. **ALEKH, “ A Digital Image Watermarking Scheme Using Authentication Key for copyright Protection & Privacy Tracking”, in National Conference on Electronics Development and Innovative Technologies Sponsered by IEEE-MTTS & ISTE, GIET Kota on Feb - 2021.**
4. **Attended International Conference organized by IMS Noida on Innovation and Index Reality: Birth of Covid-nomics (With Special Emphasis on New Metrics for the Wealth & Health of a Nation catalyzing Gross Domestic Knowledge Product (GDKP) of India) in March-2022.**
5. **Attended 4th International Conference on Data Analytics & Management (ICDAM-2023) 23rd - 24th June, 2023 on the topic: “Emerging Intelligent Computing Techniques and their Applications” at Bhagwan Parshuram Institute of Technology (BPIT), New Delhi.**

Awards and Achievements

- Achieved best faculty award in 2019 at IAMR College,
- Achieved best team member in IQAC Core Team at IAMR Group of Institutions.
- Achieved Hardworking IQAC Member award (for filling AQAR 2021-22, 2022-23) at IAMR.

Workshops/Seminars/FDPs

- Participated in workshop of ethical hacking during MCA.
- Participated in National Workshop for Faculty Development Programme (FDP), on Leadership Skills for Teacher's at CCS University, Meerut, on 21 July, 2018.
- Participated in a Seminar at SRM University on E-Governance on 4 July, 2013.
- Participated in a workshop organised in IAMR group of Institutions on Networks Management Programming in March, 2019 by CETPA.
- Participated in a workshop organised in IAMR group of Institutions on JAVA Programming on April, 2019 by ANDRO JAVA
- Participated in international conference conducted by IAMR in Year 2019.
- Participated in National Workshop for Faculty Development Programme (FDP), on “research methodology and data analytics in social sciences & humanities” at CCS University, Meerut, from February 26 to March 15 , 2022.
- Participated in National IP Awareness/Training Program under Government of India, Ministry of Commerce & Internal Trade on “National Intellectual Property Awareness Mission” on 02 August, 2022.
- Participated in Faculty Development Programme at SRM University on “Issues of using NOSQL in OOPs based technologies” in January-2023.
- Participated in Faculty Development Programme at Banasthali University on “Issues of using NOSQL in OOPs based technologies” in January-2023.

- Participated in the One-week Online Faculty Development Programme on “Recent Tools and Techniques for Quality Research-RTTQR 2023” organized by the Department of Computer Science, Banasthali Vidyapith during 15-20th March 2023.
- Participated in GIST (Global Indian Scientist and Technocrats Forum) Meet held on 28 and 29 May, 2023 at NASC Delhi on the topic : “Scientific Solution for Global Challenges”.

Work Experience:

- ✚ Currently working as an **Assistant Professor** with **IAMR Group of Institutions, Duhai ,Ghaziabad** from **March-2017 to till date**.

Key Result Areas-

- Working as **Assistant Professor**
- Playing role as **Senior Superintendent** in CCS University Examinations.
- Playing role in **IQAC** as team member.
- Assisting students by planning schedules and lecture delivery with full of efforts.
- Coordinating Departmental activities
- Experienced in internal administrative tasks in the institution
- Monitor and marking students work
- Maintaining records for student’s progress with Mentor Mantee System
- Conducting class tests, mid-terms and practical for students
- Maintaining records for student’s progress
- Conducting class tests, mid-terms and practical for students
- Providing additional support to students

✚ **3-Year** experience as an Asst. Professor with **Savita Devi Group of Institutions, Mohiuddinpur, Meerut** from July 2013 to December- 2016.

Role:

- **Assistant Professor**
- Coordinating with all Departmental activities
- Experienced in internal administrative tasks in the institution
- Digital Marketing handling

✚ **1 year** experience as a **Software Engineer** with **Competent Software Pvt Ltd, Okhla, New Delhi.**

Key Result Areas-

- Software Development/ Developer (ASP.NET/MVC/C#)
- Database Handling (MySQL/SQL Server)
- MVC Support

Professional Memberships:

- Membership of IEEE Research through Banasthali Vidyapeeth.