FACULTY PROFILE

Name: Dr. Akshita Chaudhary

Designation: Assistant Professor

E_Mail: akshitac1@srmist.edu.in

Professional Qualification:

August 2017 – April 2021 Ph.D: Cloud Computing
Shri Jagdishprasad Jhabarmal Tibrewala University - Jhunjhunu, Rajasthan

- Thesis: A PERVASIVE STUDY ON IMPACT AND BENEFITS OF CLOUD COMPUTING MICRO, SMALL & MEDIUM BUSINESS
- Coursework in Computer Science, Research Methodology and Statistics.
- Ph.D Completed in 01-04-2021

Post Graduated with 7.513 CGPA.

July 2015 – April 2017 Master of Computer Applications: Computer Science SRM University – Modinagar.

 Graduated with 64%

August 2012 – June 2015 Bachelor of Computer Applications: Computer Science Ram Chameli Chadha Vishvas Girls PG College – Ghaziabad.

 Publications (Journals & Conferences):

- **Akshita Chaudhary** "A Pervasive Study on Impact and Benefits of Cloud Computing in Education and Other Sectors" International Journal of Management, Technology and Engineering (ISSN NO: 2249-7455), Volume IX, Issue V, May/2019
- **Akshita Chaudhary** "A Pervasive Study on Impact and Benefits of Cloud Computing on Micro, Small & Medium Business" JASC: Journal of Applied Science and Computations (ISSN NO: 1076-5131), Volume VI, Issue I, January/2019 (Published)
- **Akshita Chaudhary** and Dr. Yogesh Kumar Sharma "IMPACT OF CLOUD COMPUTING ON SMES" www.ijrar.org (E-ISSN 2348-1269, P ISSN 2349-5138) 2019 IJRAR January 2019, Volume 6, Issue 1. (Published)
- **Akshita Chaudhary** and Dr. Yogesh Kumar Sharma "Advancement of MSME in India" www.ijrar.org (E-ISSN 2348- 1269, P- ISSN 2349-5138) 2019 IJRAR April 2019, Volume 6, Issue 2. (Published)

- **Akshita Chaudhary** and others "An Investigation into Artificial Intelligence and The Challenges it Faces" www.neuroquantology.com (eISSN N0 – 1303-5150, DOI No – 10.14704/nq.2022.20.1. NQ22333) January 2022 Volume 20, Issue 1 (Published)
- **Akshita Chaudhary** and others "AUTOMATIC FACE SPOOFING DETECTION USING CONVOLUTION NEURAL NETWORK ARCHITECTURE WITH LSTM ARCHITECTURE" **WWW.hindawi.com (ISSN) 2022 SCI HINDAWI**, 2022 VOLUME, ISSUE (Published)
- **Akshita Chaudhary** and Others "A DESCRIPTIVE RESEARCH ON INTERNET OF THINGS IMPLEMENTATION ON HEALTHCARE SECTOR" 5TH international conference on contemporary computing and informatics **(IC3I) | 979-8-3503-9826-7/22/\$31.00 DOI:10.1109/IC3I56241.2022.10073463** February 2022 volume, Issue **IEEE** Published)

Published Book
• **Akshita Chaudhary** and Others "**I**NTERNET OF THINGS & ITS APPLICATIONS" ASIN: BOBTP21RJ6 PUBLISHER: "GOOD WRITERS" PAPERBACK: 202 Pages, UNSPSC-CODE:55101500 **API IEEE SCOPUS**

Patent Invention

- Akshita Chaudhary & Others "BIG DATA FRAMEWORK FOR DATA MONITORING ON A SMART CAMPUS", Publication Date – 25/02/2022, Reference number- 202211007882, sponsoring agency-IPINDIA
- Akshita Chaudhary & Others "ARTIFICAL INTELLIGENCE BASED APPROACH ALONG WITH BIG DATA ANALYTICS AND PREDICTIVE MODELING FOR AUTOMATING THE STOCK TRADING WITH MINIMIZED RISK OF MARKET EXPOSURE", Publication Date – 29/08/2022.
- Akshita Chaudhary & Others "APPLICATION OF AI & ML OF INDIAN BANKING CREDIT RATING SYSTEM" Publication Date - 19/10/2022, Reference number- 202211059981, sponsoring agency- Ordinary Application

Workshops/Seminars/FDPs

- Attended National Conference "Work-Life Balance for Greater Efficiency & Effectiveness" at Shri Jagdishprasad Jhabarmal Tibrewala University Jhunjhunu Rajasthan.
- Attended National Conference "Role of Innovation and Automation in National Building" at Shri Jagdishprasad Jhabarmal Tibrewala University Jhunjhunu Rajasthan.
- Attended International Conference "International Relevance of Vivekananda Thoughts in Modern Research" at Shri Jagdishprasad Jhabarmal Tibrewala University Jhunjunu Rajasthan.
- Attended International Conference "Triple Talaq Issue Towards Worldwide Women Empowerment" at Shri Jagdishprasad JhabarmalTibrewala University, Jhunjhunu, Rajasthan.
- **February 2016** Certified in Application Development @ Android Platform in SRM UNIVERSITY.
- **5 June 2021 – 7 June 2021 Online National Level Quiz –** ADVERSE EFFECTS OF GLOBAL WARMING
- **17 Aug 2021 – 21 Aug 2021 Webinar/FDP –** UNIVERSAL HUMAN VALUES AND PROFESSIONAL ETHICS
- **5 June 2021 Webinar –** IMPORTANCE OF CLEANLINESS AND ENVIRONMENT IN INDIA
- **15-17 September 2021 Seminar - "ICT Tools for Effective Teaching" – SWAYAM Committee Sikkim University**
- **14 October 2021 Webinar** - National Education Policy 2020: "New Dimensions Taking It Forward" – Government College Daman
- **25-26 February 2022. Seminar** – "2 Days FDP: CSTDE-2022"
- **20 - 22 March 2022 seminar -** "Global Water Congress 2022
- **8 August 2022 – 14 August 2022 –** "1 week FDP Meaningful Research and Intellectual Property Rights" – KRMangalam University Gurugram
- **8 August 2022 – 19 August 2022 –** "Curriculum Development in the Light of NEP 2022" – Electronics and ICT Academies PDPM IIIT DM Jabalpur, IIT Roorkee, MNIT Jaipur and NIT Patna.

- **13 March 2023 – 17 March** 2023 (one week) – "Developing Healthy Work Culture" Conducted by "Curriculum Development Centre Department" - National Institute of Technical Teachers Training and Research Chandigarh. SRMIST NCR CAMPUS MODINAGAR UTTAR PRADESH
- **6 June 2023 – 23 June – "**A 16-Day International Online Faculty Development Program on Teaching, Learning, Assessing in 2030. Rampuram SRMIST Campus, Chennai.
- **17 July 2023 – 19 July 2023** THREE DAYS NATIONAL LEVEL WORKSHOP ON **"RESEARCH METHADOLOGY: TECHNIQUES, ANALYSIS, AND PRESENTATION"**
- **24th July 2023 – 29th July 2023** "Multidisciplinary aspects of low power wireless sensor networks" FDP conducted by SRMIST NCR Campus, Modinagar, Uttar Pradesh.

Work Experience: 3 years

Professional Memberships:

- ISTE LM