

CURRICULUM VITAE

MOHIT KUMAR GOKHROO

1, Vinay Nagar Pal Beechala, Backside Jain Dada Bari

Ajmer Rajasthan, INDIA, 305007

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Career Objective

Participate in making this world a better place to live, through novel ideas and their Practical implementation, for the benefit of whole humanity.

Developing research groups focusing on technical and social issues currently faced in India. Provide an environment for young brains for apt utilization of youth power for speedy and holistic development of India.

Qualifications

S.No	Qualification	University	Subject	Year	Percent
1	Ph.D.	MLSU Udaipur	Computer Science	2021 - Ongoing	
2	M.Tech.	ABV-IIITM Gwalior	Advanced Networks	2009-2011	7.83
3	B.E.	Rajasthan University	Computer Science & Engineering	2004-2008	73.17 (Hons.)
4	12 th	C.B.S.E.	PCMB	2004	75.2
5	10 th	C.B.S.E.	Common	2002	79.6

Achievements

GATE 2008 with the percentile 89.00 with All India Rank 2013.

GATE 2009 with the percentile 93.47 with All India Rank 2745.

Rajasthan State Eligibility Test in Computer Science & Application by RPSC, 2012.

UGC-NET for Lectureship in Computer Science and Applications, 2014

Special Initiative Award in Tata Consultancy Services for project TCS-ION, 2012.

Workshops /FDP / Certifications

Bio Inspired Algorithms and optimization techniques for emerging research areas by AICTE Training And Learning (ATAL) Academy from 6 Dec to 10 Dec 2021

Faculty development program on Artificial Intelligence by Microsoft India& SAP from 21 Feb to 25 Feb 2022

Attended AI Talk on “ARTIFICIAL INTELLIGENCE AND ITS UNIVERSAL IMPACT: A WAKE UP CALLS” organized by Department of Computer Science MLSU, Udaipur on 23rd March 2021.

Attended Webinar on Role of IT in NEP 2020 organized by Department of Computer Science MLSU, Udaipur on November 11, 2020

Attended Refresher course on “E-resources and ICT in Quality Teaching and Research” conducted by UGC-HRDC Jai Narayan Vyas University, Jodhpur from 27/1/2022 to 10/2/2022.

Attended Faculty Induction Programme organized by UGC- HRDC Savitribai Phule University, Pune from 1/1/2021 to 30/1/2021

Research

Cloud Computing, Fault Tolerance, Secure authentication schemes for Session Initiation Protocol (SIP) in VoIP.

1. Mohit Gokhroo, Jaidhar C.D., “Cryptanalysis of SIP Secure and Efficient Authentication Scheme” published in 2011 at International Conference on Information & Computer Networks, (IEEE ICICN 2011), pp. 308-310.
2. Mohit Gokhroo, Jaidhar C.D., “Two Step Mutual Authentication Scheme for SIP”, IJCCE 2013 Vol.2(6): 669-673.
3. Mohit Kumar Gokhroo, Mahesh Chandra Govil, Emmanuel S Pilli “Detecting and mitigating faults in cloud computing environment” 2017 3rd International Conference on Computational Intelligence & Communication Technology (CICT)

Career

S.No.	Date	Organization	Role
1	March 6, 2009-May 20,2009	Govt. Engineering College Ajmer	Guest Faculty
2	2013 ,8July –2011 ,4July	TATA Consultancy Services	Assistant System Engineer
3	2018 ,8June –2018 ,5Jan	Govt. Engineering College Ajmer	Assistant Professor (NPIU)
4	Ongoing -11,2018June	Mohanlal Sukhadia University Udaipur	Assistant Professor