Maharaja Surajmal Institute

Affiliated to GGSIP University & NAAC 'A' grade accredited.

Rated as Category 'A+' by SFRC & 'A' by JAC Govt. of NCT of Delhi

Recognised U/s 2(f) of UGC Act

Faculty Profile

1. **Name of Faculty**: Vinita Tomar

2. **Date of Joining:** 1/8/2014

3. **Present Position:** Assistant Professor

4. **Department:** Bachelor of Computer Applications

5. **Email ID:** vinitatomar@msijanakpuri.com

6. **Profile:**

Your profile (glorify your work)
Ms. Vinita Tomar is working as an Assistant Professor in the Department of Computer Science, Maharaja Surajmal Institute (Affiliated to GGSIPU, Dwarka, New Delhi), She carries 12 years of experience in academics. She also has excellent administrative skills. She is currently pursuing a Ph.D in Computer Science. She received her MCA in CS in 2002. She has also completed a two-years NIIT Professional Diploma. Before she had studied B.Sc. and received her B.Ed also. Her main research interest areas are Software Engineering, Software Testing, Data Mining and Artificial Intelligence. She has published and presented various research papers in National, International seminars and conferences and others. She has attended many faculty development programs and webinars as well.

7. **Educational Qualification:**

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	Ph.D. CS (Pursuing)	SU, UP	2020
2.	B.Ed	MDU, Rohtak	2011
3.	DNIIT (2 Years Diploma)	NIIT, Delhi	2003
4.	MCA	IGNOU, Delhi	2002
5.	B.Sc. (Gen)	DU, Delhi	1998

8. **Employment Record (Latest First)**

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1.	Aug 2014	Till date	MSI (Regular)	Assistant Professor	7 Years
2.	Aug 2012	May 2014	MSI (Adhoc)	Assistant Professor	2 Years
3	Aug 2011	Dec 2011	MSIP	Assistant Professor	5 Months
4.	Aug 2005	Mar 2006	Rockwood Sr. Sec. School, Noida	PGT	1 Year
5.	July 2004	July 2005	Apeejay School, Noida	TGT	1 Year
6.	July 2002	April 2003	Mira Model School, Delhi	TGT	1 Year

9. **Research Papers in National and International Journals**

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/ SCIE/ SSCI/ ESCI/ SCOPUS/ UGC Care	Year of Publication	Impact Factor	No. of Citations
1.	Cyber Crime Effecting E-commerce Technology (Vol.3, Issue:1, PP-33-36)	Parichay Maharaja Surajmal Institute Journal of Applied Research	National		Jan – July 2020		
2.	Introduction to Artificial Neural Network (Vol. 2, Issue:2, PP-16-20)	Parichay Maharaja Surajmal Institute Journal of Applied Research	National		Aug – Dec 2019		

10. Research Papers presented / Published as full paper in Conferences/ Seminars:

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	Data Mining: A Review of practical Applications in Health Care and Business	International Conference on "Resurgence of Economies Globally Post Pandemic: Issues and Challenges"	International Conference	Maharaja Surajmal Institute	2021
2.	Online Feedback System – A Web Application	International Conference on "Resurgence of Economies Globally Post Pandemic: Issues and Challenges"	International Conference	Maharaja Surajmal Institute	2021
3.	Invoicing System using React and Node JS – A Web Application	Digital Entrepreneurship	National Conference	Maharaja Surajmal Institute	2021
4.	Data Mining Application and its Challenges	Digital Entrepreneurship	National Conference	Maharaja Surajmal Institute	2021
5.	Data mining and Social Network Analytics	Emerging Trends in Big Data, IOT & Cyber Security	National Conference	Maharaja Surajmal Institute	2020
6.	Analytics and Visualization using Elasticsearch and Kibana	Emerging Trends in Big Data, IOT & Cyber Security	National Conference	Maharaja Surajmal Institute	2020
7.	MSI Event Informer and Learning Helper – An Android Application	Quality Assurance in Higher Education: Practices and Issues	National Conference	Maharaja Surajmal Institute	2019
8.	Reforms in the Education Sector	India's Yes to Mega Reforms: Issues, Challenges and Implications [Future of work & 4th Industrial Revolution]	National Conference	Maharaja Surajmal Institute	2019
9.	Data Mining and Social Network Analysis in the Field of Education	Assuring Quality in Higher Education: Innovation & Challenges	National Conference	Maharaja Surajmal Institute	2018
10.	Swot Analysis of Amazon: A Retailer Company	Paradigm Shift from Developing to Developed India through Digitalization	National Conference	Maharaja Surajmal Institute	2017
11.	Enhancing Teaching and Learning through Educational Data Mining (EDM)	Innovation in IT, Management & Education Towards Digital India Initiative	National Conference	Maharaja Surajmal Institute	2015