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**: Dr. Sonam Kaushik

2. **Date of Joining: 01\08\2023**

3. **Present Position: Assistant Professor**

4. **Department: BCA**

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

6. **Profile:**

Your profile (glorify your work)
1. Having 8+ experience of teaching in Computer Science and Engineering Department.   2. I have published and presented 7 research paper in international conferences and journal.   3. I have published one paper in scopus.

7. **Educational Qualification:**

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	B.Tech (CSE)	MDU, ROHTAK	2011
2.	M. Tech (CSE)	ITMU, GURUGRAM	2013
3	Ph.D (CSE)	JAGANNATH UNIVERSITY, BAHADURGARH	2023

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

S No.	From [Month & *Year*]	To [Month & *Year*]	Employer Name	Positions Held	No of Years
1.	01/08/2023	Till date	Maharaja Surajmal Institute.	Assistant Professor	1 month
2.	01/08/2019	31/05/2023	Gurugram University.	Assistant Professor	4 years
3.	20/08/2014	17/09/2018	Akido College of Engineering.	Assistant Professor	4 years + 1 month
4.	09/09/2013	19/08/2014	VDI institute of Engineering & Technology.	Assistant Professor	11 months

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.	Implementation of real time constructive weather monitoring model using M2M IOT towards smart cities.	Design Enigneering	International	SCOPUS	2021	1.409	
2.	General approach and structural design with the application areas of machine to machine communication system	Journal of emerging technologies and innovative research	National	UGC Care	2019	5.87	
3.	Role and challenges of IOT-M2M towards smart cities	International Journal of research and analytical reviews	International	UGC Care	2021	5.75	
4.	Quality enhancement of stereoscopic images	International Journal of computer science and information technology research excellence	International	UGC Care	2014	2.381	
5.	Digital Watermarking using DCT, SVD, BP neural network	International Journal of computer science and information technology research excellence	International	UGC Care	2014	2.381	

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.	A Glimpse on Key Applications of Smart City under M2M Communication	IOP conference series	**International**	College of Engineering Roorkee	**2020**

2.	Biometric: Revolution in Authentication Process	International conference on technical and executive in computing and communication.	International	Auricle technologies, Bikaner	2012

11. Books and Journals Published/Edited:

S No.	Title of Book/Journal	Publisher	National/ International	Volume and Issue no. (in case of journal)	Year of Publication

12. Book Chapters in National and International Books

S No.	Title of Chapter (Page No.)	Name of Book	National/ International	Year of Publication

13. Patent / Copyright :

S No.	Title of Patent/Copyright	Applicants	Patent /copyright number and Year

14. Sponsored Project/Consultancy :

S No.	Title of Project/Consultancy	Applicants	Sanctioned Amount	Sponsoring Agency	Duration of the project specifying the date of sanctioning

15. Research Scholars (M.Tech/ M.Phil/Ph.D. Thesis Supervised) : None

S. No.	Full Name of the student	Title of Thesis	Name of the host University	Year of Awarded	Supervisor/ Co-supervisor

16. Membership of Professional Bodies : None

S No.	Name of the Professional Body	Member/Fellow (Membership No.)	Remarks