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**: AJAY KUMAR PHOGAT

2. **Date of Joining:** 01/08/2018

3. **Present Position:** ASSISTANT PROFESSOR

4. **Department:** Bachelor of Business Administration (BBA)

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

6. **Profile:**

Your profile (glorify your work)
Mr. Ajay Phogat is working as an Assistant Professor in the Department of Business Administration, Maharaja Surajmal Institute (Affiliated to GGSIPU, Dwarka, New Delhi), He has 14.5 years of experience in academics. He is currently pursuing Ph.D. in Information Technology from GGSIPU. He did his M.Tech from GGSIPU. His areas of interest are Programming languages, Algorithms, DBMS and Data Mining & Data Warehouse. He has published and presented various research papers in National, International journals and conferences.

7. **Educational Qualification:**

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	B.Com	Delhi University	2002
2.	MSc	Maharshi Dayanand University	2005
3	M.Tech	GGSIPU	2011
4	PhD (Pursuing)	GGSIPU	-

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

S No.	From [Month & *Year*]	To [Month & *Year*]	Employer Name	Positions Held	No of Years
1.	08/2018	Till Date	Maharaja Surajmal Institute(MSI)	Assistant Professor	4.5 Year
2.	08/2017	05/2018	Maharaja Surajmal Institute(MSI)	Assistant Professor	10 Months
3.	07/2016	07/2017	Institute of Innovation in Tech & Mgmt.(IITM)	Assistant Professor	1 Year
4.	08/2011	07/2016	Accurate Institute of Mgmt &Tech.(AIMT)	Assistant Professor	5 Year
5.	07/2008	07/2011	Delhi Institute of Mgmt &Tech. (DIMT)	Lecturer	3 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/ Journals of UGC listed	Year of Publication	Impact Factor	No. of Citations
1.	Dynamic Construction of Lattice of Cuboids in Data Warehouse Vol 23, P- 971-982	Journal of Statistics and Management Systems	International	ESCI		2020		4
2.	Optimal Data Cube Materialization in Hyper Lattice Structure in Data Warehouse Environment Vol 13 (1), 149-158	Journal of Algebraic Statistics	International	ESCI		2022		
3.	Cyber Crime Issues & Challenges A Review, Volume 4, Issue 2	International Journal of Scientific Research in Engineering and Management (IJSREM)	International		Referred	2020	4.106	
4.	Sentimental analysis using slang words, Volume 4, Issue10	International Journal of Scientific Research in Engineering and Management (IJSREM)	International		Referred	2019	4.106	
5.	A Symmetric Cryptography Based on Extended Genetic Algorithm Vol 4, Issue 4	International Journal of Current Trends in Engineering and Research	International		Referred	2016		2
6.	A Study on Linux Live CD for Performance enhancement volume 2, p 10-18	IITM Journal of Information Technology	National		Referred	2016		

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.	Analysis of Materialization View Selection Approaches in Data Warehouse	IEEE 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	International	GCET	2022
2.	Hyper Lattice Structure for Data Cube Computation", 3rd International Conference	Data Analytics with Computer	International	Karkonosze University of Applied Sciences,	2022

		Networks Organized		Jelenia Gora,Poland,	
	on Data Analytics & Management (ICDAM-2022)				
3.	Web and Text Mining Based Recommendation System for Identification of Various Classes of Customers in Decision Making	International Conference on "Resurgence of Economies Globally Post Pandemic: Issues and Challenges" on 29th October, 2021 – 30th October, 2021	International	MSI	2021
4.	5G Next Generation Mobile Wireless Technology: A Review	Emerging Trends in Big Data, IOT and Cyber Security	National	MSI	2020
5.	A Study on Big Data Analysis	India Yes to Mega Reforms: Issues & Challenges & Implication	National	MSI	2019
6.	A Survey on Quality Attributes for Data Warehouse Conceptual Model	5th International Conference on Computing for Sustainable Global Development, BVCAM	International	BVICAM	2018
7.	Evaluation of Routing Protocols (AODV & DSDV)	Next Generation Computing & Information Security	National	IMS, Noida	2011