



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. Itti Hooda
2. **Date of Joining:** 15/3/2021
3. **Present Position:** Assistant Professor
4. **Department:** BBA Shift-II
5. **Email ID:** ittihooda@msijanakpuri.com
6. **Profile:**

Your profile (glorify your work)

To strive for academic excellence and impart quality education in an Educational Institute or organization on Computer Science & its applications.

7. Educational Qualification:

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	M.C.A	M.D.U Rohtak	2007
2.	M.Tech(Computer Science)	M.D.U Rohtak	2011
3	Ph. D(Computer Science)	M.D.U Rohtak	2019

8. Employment Record (Latest First)

S No.	From [Month & Year]	To [Month & Year]	Employer Name	No of Years	Positions Held	
1	March 2021- Till Date		Maharaja Surajmal Institute Janakpuri New Delhi	Assistant Professor- BBA Shift-II	3 Years-Presently working	Assistant Professor
2	Jan 2020- May 2020		Maharaja Surajmal Institute of Technology(MSIT), Janakpuri, New Delhi	Assistant Professor In the CSE Dept SHIFT-II	4.5 Months	Assistant Professor
3	2017–Dec 2019		IITD, Dwarka, Affiliated to GGSIPU, Delhi	Faculty Computer Science Department.	2 years	Assistant Professor
4	August 2016- Dec 2016		Delhi Technical University	Assistant Professor Computer Science,	6 Months (One Full Semester)	Guest Faculty

		(DTU)	Adhoc.		
	August 2012- July 2016	Sat Kabir Institute of Technology and Management	Assistant Professor in CSE Dept. M.tech & B.Tech Classes)	2+ Years	Assistant Professor
	August 2012 to 2013	Sat Kabir Institute of Technology and Management	Assistant Professor in CSE Dept. (M.tech & B.Tech Classes)	1 year	Assistant Professor

9. Research Papers in National and International Journals

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/ SSCI/ SCOPUS/ Care	SCIE/ ESCI/ UGC	Year of Publication	Impact Factor	No. of Citations
1	Test Case Retrieval Model By Genetic Algorithm With UML Diagram” Vol- 13, No-7, PP 5167-5174, 2018	International Journal of Applied Engineering And Research,	International	SCI		2018	H Index-25 Impact Factor-4.0	12
2	Automated Bug Logging For Object Oriented Methodology to Enhance Quality Of Software Vol- 5, ISSUE 1, January 2018	”, IAETSD Journal For Advanced Research In Applied Sciences”,	International	Scopus		Jan 2018	, Impact Factor-1.63, H Index-71	11
3	Test Case Optimization And Redundancy Reduction Using GA And Neural Networks” Vol-8, No. 6,	International Journal of Electrical And Computer Engineering, Institute of Advanced Engineering And Science (IAES)	International	SCOPUS Index Scopus ID- 2-s2.0-85066159186		Dec 2018	Impact Factor-4, Highest Percentile- 71, H5 - index-4	24
4	A Comparative Study of Test Case Generation And Optimization Using Genetic	Journal Of Theoretical And Applied Information Technology	International	Scopus Indexed		2018	Impact Factor – 0.17 above, H- Index- 23, Scopus ID- 2-s2.0-	7

	Algorithm", ISSN 1992-8645, E-ISSN No- 1817-3195, Vol-96, No. 19,					85055739456	
5	Software Test Process, Testing Types and Techniques), Vol- 111 – No. 13, ISSN No. 0975-8887	International Journal of Computer Applications (IJCA),	International	Scopus Indexed	2015	Impact Factor- 0.704	4
6	A Review: Study of Test Case Generation techniques",	International Journal of Computer Applications (IJCA),	International	Scopus Indexed	2015	Impact Factor- 0.704	30
7	Robust Adaptive Watermarking in Video for protecting Intellectual Properties	IEEE Conference INDIACOM	International Conference	IEEE	2016	Impact Factor 4.2	11

6

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	Robust Adaptive Watermarking in Video for protecting Intellectual Properties	IEEE Conference INDIACOM New Delhi	International	BVICAM NEW DELHI	2016

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
1	Natural Lanaguage Processing for Department of IT	2	NIL	TechBridge Consultancy GGN India	2 Months 1 st April 2021 to 30th May 2021.
2	Counselling, Mentoring and Guiding	2	Nil	Hadel Technologies & Services	August 2022 Each Saturday Total- 4

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
1	IEEE Spectrum, India Region , USA	Member	Excellent