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.	B.C.A	M.D.U Rohtak , Haryana,	2004
2	M.C.A	M.D.U Rohtak, Haryana	2007
3	M.Phil (Computer Science)	V.M.University, Salem, Tamil Nadu	2009
4	Ph. D(Computer Science)	M.D.U Rohtak, Haryana	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	**4 Years-Presently working**	Assistant Professor

2	Jan 2020- May 2020	**Maharaja Surajmal Institute of Technology(MSIT), Janakpuri, New Delhi**	**Assistant Professor** In the CSE Deptt SHIFT-II	**4.5 Months**	Assistant Professor
3	Ist July 2020-31st Dec 2020	**Sat Kabir Institute of Technology and Management,** **Affiliated to MDU Rohtak, Haryana**	**Assistant Professor** In the CSE Deptt	**4 Months**	Assistant Professor
4	July 2009-16 Jan 2014	**Sat Kabir Institute of Technology and Management,** **Affiliated to MDU Rohtak, Haryana**	**Assistant Professor** In the CSE Deptt	**4 Years and 6 Months**	Assistant Professor

5	2017–Dec 2019	**IITD, Dwarka, (Now DSEU), Delhi**	**Faculty Computer Science Department.**	**2 years**	Assistant Professor
6	August 2016-Dec 2016	**Delhi Technological University(DTU)**	CSE Deptt	**6 Months(Full Semester)**	Visiting Faculty

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	**A Novel Machine Learning Based Model for Cardiovascular Disease Prediction**	International Journal of Engineering Research in Computer Science & Engineering (IJERCSE)	**International**	**Scopus Indexed**	**Sept 2024**	**Impact Factor –3.89, H-Index -25**	
2	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
3	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
4	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	11

5	A Comparative Study of Test Case Generation And Optimization Using Genetic	Journal Of Theoretical And Applied Information Technology	**Internation al**	**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	
6	Software Test Process, Testing Types and Techniques), Vol- 111 – No. 13, ISSN No. 0975-8887	International Journal of Computer Applications (IJCA),	**Internation al**	**Scopus Indexed**	**2015**	Impact Factor 0.704	**135**
7	A Review: Study of Test Case Generation techniques",	International Journal of Computer Applications (IJCA),	**Internation al**	**Scopus Indexed**	**2015**	Impact Factor- 0.704	**39**
8	Robust Adaptive Watermarking in Video for protecting Intellectual Properties	**IEEE Conferenc e INDIACOM**	**Internation al Conference**	**IEEE**	**2016**	**Impact Factor 4.2**	**2**

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**		
2	**A Novel Machine Learning Based Model for Cardiovascular Disease Prediction**	International Journal of Engineering Research in Computer Science & Engineering (IJERCSE)	**International**	**Scopus Indexed**	**Sept 2024**	**Impact Factor –3.89, H-Index -25**	

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 Language 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 Technologie s & Services	August 2022 Each Saturday Total- 4
3	Project on Data Analytics	2	Under Process	Honeywell & Elevator Tech solutions	May- July(Expected)

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