



# 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. Neetu Anand
2. **Date of Joining:** 01-08-2000
3. **Present Position:** Assistant Professor
4. **Department:** Computer Applications
5. **Email ID:** neetuanand@msijanakpuri.com
6. **Profile:**

### Your profile (glorify your work)

Dr. Neetu Anand received her BSc. Degree from University of Delhi, her Master degree in Information technology from GJU Hisar, Haryana. She did her PhD. in Computer Science from Lingaya's Vidyapeeth. Currently she is working in the Department of Computer Science, MSI, Affiliated to GGS Indraprastha University. She has more than 20 years of teaching experience. She has published more than 30 research papers in reputed International and National Journals and conferences including IEEE, Elsevier and Springer. Her main area of research includes Web Mining, Cloud security and privacy, Big data Analysis and Statistical Data Mining.

She has made an impact in the lives of the students and contributed in educational field to make surroundings a better place to learn by adopting latest innovations or best global practices. With her extraordinary teaching method, She helped in motivating and shaping the career interests of students in different fields related to computer science like cloud computing, Big data Analysis, AI / ML.. She has also guided and helped students with recommendations for getting admission in foreign universities for higher studies. She is all-rounder in terms of imparting quality education, uplifting students' performance, setting teaching standards, adopting innovative teaching technology, and working towards enhancing Institute name and reputation.

### 7. Educational Qualification:

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	Ph.D. (Computer Science)	School of Computer Science from Lingaya's Vidyapeeth, Faridaba	Jan,2019

2.	<b>NET</b>	ASRB,ICAR (Equivalent to UGC NET)	2004
3.	<b>Post- Graduation(MIT)</b>	GJU, Hisar	1999
4.	<b>Graduation(BSC)</b>	Delhi University	1997

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

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1.	August,2000	Till date	Maharaja Surajmal Institute	Asst. Professor	21

#### 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.	Effect of Covid-19 on the E-Commerce Industry	Parichay Maharaja Surajmal Institute Journal of Applied Research	National			2021		
2.	Tracking the Client Internet usage Data for Behavioral Analysis, (vol 9,issue 5,pp 2383-2388)	International Journal of Innovative Technology and Exploring Engineering	International	-	<b>UGC Grade A</b>	2020	-	-
3.	Identify the Proportion of Benefitted Users from Eazy_Buzy Life App Based on Survey(Vol 2. Issue 1; January-June 2019,pp 15-19)	Parichay : Maharaja Surajmal Institute Journal of Applied Research" Jan-June 2019	National	-	Reviewed Journal	2019	Impact factor-1.270	
4.	Design and implementation of password manager for web browser, (Volume 4 ,Issue 5,pp 430-432)	International journal of technical innovation in modern engineering and science(IJTIMES),	International	-	<b>UGC Approved, ISSUU, DRJI, Index Copernicus, DOAJ, Yahoo India Google Scholar, Academia.edu, UK Index</b>	May, 2018	Impact factor-3.45	

5.	Voice controlled home automation system: raspberry pi, (volume - 2, issue – 4,pp 139-142)	International journal of research culture society , peer-reviewed, refereed, indexed journal	International	-	<b>UGC Approved</b> , Google Scholar, Mendelley, Road Directory, ESJI, I2OR, IndianScience.in., Scrbid, Bing, Research Bib	April, 2018	impact factor: 5.743	
6.	A Study of software Testing Process in agile development, (Volume 4, Issue 1)	International Journal For Science And Advance Research In Technology, 2395-1052	International	-	<b>UGC Approved</b> , Google Scholar, Acadmeia.edu, IndianScience.in., Scrbid, Cite Factor, Research Bib.	January 2018	Impact factor-6.224	
7.	Smart Home Automation Using Arduino Microcontroller, (Volume 2, Issue 6 , pp 364-366).	International Journal of Scientific Research In Computer Science, Engineering And Information Technology, , 2456-3307	International	-	<b>UGC Approved</b> , ORCID, Advance Science index, Index Copernicus, DOAJ, Thomson Reuters, Google Scholar, Academia.edu	2017	Impact factor-6.135	
8.	Working Woman's Problems And Challenges -A Survey, (Volume 3, Issue 8,pp 1301-1307)	International Journal of scientific Research in Science and Technology, 2395-6011.	International	-	<b>UGC Approved</b> , Thomson Reuters, DRJI, Cite Seer, Innospace, Google Scholar, Index Copernicus, J-Gate, Research Gate, ISEDN.ORG.	2017	Impact factor-6.239	1
9.	Design And Development Of Mobile App For Working Women – An Opportunity For Work- Life Balance, (Volume 3 Issue 12,pp 868-871)	International Journal For Science And Advance Research In Technology , 2395-1052	International	-	<b>UGC Approved</b> , Google Scholar, Acadmeia.edu, IndianScience.in., Scrbid, Cite Factor, Research Bib.	2017	Impact factor-6.224	

10.	A Study On Problem And Challenges of Working Women, (Volume 4(11), PP 89-95)	Global Journal Of Engineering Science & Researches, 2348-8034	International	-	<b>UGC Approved</b> , Thomson Reuters, Academia.edu, Cite Seer, Innospace, Google Scholar, Index Copernicus, IFSIJ, Cosmos, doi Pif.	2017	Impact factor - 4.022	
11.	Working Women: Challenges And Risks, (vol. 8, issue, 11, pp. 21370-21373,)	International Journal of Recent Scientific Research, 0976-3031	International	-	<b>UGC Approved</b> , SCIENCE CENTRAL, OPEN J-GATE, DOCS TOC, INDIAN CITATION INDEX, YAHOO SEARCH, RESEARCH BIBLE, PROQUEST, UNITED KINGDOM, SCRBID, ACADEMIA.ED U.	2017	Impact factor- 7.383	
12.	Eazy_buzy life–An Android Application For Working Women, (Vol. 2, Issue 6, pp 992-995)	International Journal of Scientific Research In Computer Science, Engineering and Information Technology , 2456-3307	International	-	<b>UGC Approved</b> , ORCID, Advance Science index, Index Copernicus, DOJA, Thomson Reuters, Google Scholar, Academia.edu	2017	Impact factor- 6.135	
13.	Twitter Analytics and Visualization using R, (Volume 6 , Issue 7, pp 496-501)	International Journal of Engineering Sciences & Research Technology ( IJESRT), 2277-9655	International	-	<b>UGC Approved</b> , ICI, DOJA, Thomson Reuters, Google Scholar	2017	Impact factor- 3.449	
14.	Prediction of User Interest and Behaviour using Markov Model, (Vol.5, Issue.3, pp.121-125).	International Journal of Scientific Research in Computer Science and Engineering, (IJSRCSE), 2320-7639	International	-	<b>UGC Approved</b> , ICI, DOJA, Thomson Reuters, Google Scholar, Dpi Digital Library, doi Cross ref	2017	Impact factor- 1.638	

15.	Text and Emotion Analysis of Twitter Data, ,Vol.5, Issue.6, pp.279-283)	International Journal of Computer Sciences and Engineering, (IJCSE), 2347-2693	International	-	UGC Approved, ICI,DOJA, Thomson Reuters, Google Scholar, Dpi Digital Library, doi Cross ref,ROAD,Research Gate	2017	Impact factor 3.022	3
16.	Effective Prediction of Kid's Behaviour based on Internet use, (Volume 4, Number 2 (2014), pp. 183-188)	International Journal of Information and Computation Technology, 0974-2239	International	-	Google Scholar	2014		7
17.	A New Approach to Monitor Children's Computer Usage Pattern , (Vol. 11 No. 1, pp. 11-14)	IJCSIS, 1947-5500	International	-	DOJA,CiteSeer, Scribd,Academia.edu, G15EBSCO, arxiv.org,Cornell University Library, scirate.com	2013	Impact factor .342	
18.	Identifying the User Access Pattern in Web Log Data, ( Vol. 3 (2), 2012, pp 3536-3539)	IJCSIT, 0975-9646	International	-	DOJA,INDEX COPERNICUS, Google Scholar, J-GATE	2012	Impact factor 2.28	5

#### 10. Research Papers presented in Conferences/ Seminars

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	Education 4.0 -The Future of Learning	National Conference on "Emerging trends in Bigdata,IOT and Cyber Security	National	MSI	2020
2.	AttendIt – Attendance Management Application	National Conference on "Emerging trends in Bigdata,IOT and Cyber Security	National	MSI	2020
3.	Fitness App- Personalized Mobile App For Health And Fitness	National Conference On "Quality Assurance In Higher Education : Practices And Issues",16th -17th May,2019	National	MSI	2019

4.	Fourth Industrial Revolution: Challenges and Impact	National Conference on "India Yes to Mega Reforms: Issues, Challenges and Implications"(Future of work & 4th Industrial Revolution	National	MSI	2019
5.	A Client Side Mining Model for Extracting User Behaviour	National conference on paradigm shift from developing to developed India through Digitalization, Organized at MSI.	National	MSI	2017
6.	Visualization and Tracking of Client Data	INDIA Com	International	BVICAM	2017
7.	Role of Markov Model in Identification of User Interest and Behaviour	National Conference on," Innovation in IT, Management and Education: Digital India Initiatives", Organized by MSI.	National	MSI	2015
8.	URL Based Classification For Client Side Mining	National Conference on current Scenario, & Emerging trends in Information Technology organized by MSI	National	MSI	2015

#### 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
1.	Data Structure Using C	JSR Publisher	National	ISBN NO-9789387684768	February,2020
2.	Innovations in IT, Management & Education – Digital India Initiative", IIMEDI-2015(Book Edited	Excellent Publisher	National	ISBN NO-978-16-31024-51-1	March, 2015
3.	Digital Entrepreneurship	Excellent Publisher	National	ISBN No. 978-81-949292-9-1	January,2021

#### 12. Book Chapters in National and International Books

S No.	Title of Chapter (Page No.)	Name of Book	National/International	Year of Publication
1.	Analyzing and	ICRAC-2017 ,LNNS in	International	2017

	Preprocessing the Twitter Data for Opinion Mining	<b>Springer, Scopus Indexed (Citation -8)</b>		
2.	Naive Bayes for URL Classification using Kid's Computer Data, pp 253-260	ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India- Vol II, <b>Published in Springer International Publishing Switzerland, 2014.</b>	International	2014
3.	Customized Category Based Clustering of URLs	International Symposium on Computational and Business Intelligence, 2013 IEEE, DOI 10.1109/ISCBI.2013.68., <b>IEEE Explore, Elsevier, Scopus indexed. (Citation-1)</b>	International	August, 2014
4.	Intelligent system for monitoring and analyzing kid's usage pattern,	Recent Trends in Information, Telecommunication and Computing ITC 2013, Chandigarh, India., 978-81-910691-6-3, <b>published with Elsevier</b>	International	August, 2013

### 13. Membership of Professional Bodies : None

S No.	Name of the Professional Body	Member/Fellow (Membership No.)	Remarks
1.	Computer Society of India	Member	