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**: Manoj Kumar

2. **Date of Joining: 01.08.2002**

3. **Present Position: Assistant Professor**

4. **Department: Computer Applications (BCA)**

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

6. **Profile:**

Your profile (glorify your work)
Worked as Head of Department (HOD) of Dept. of Computer Science, Maharaja Surajmal Institute C-4, Janakpuri, New Delhi, since Aug. 2017 to July 2020. Organized (as Organizing Secretary) a National Conference on "Emerging Trends in Big Data, IOT and Cyber Security" on March 13-14, 2020. Worked as Coordinator of Technical & Management Fest Avensis-2019 & Avensis-2020 of MSI. Worked as Convener, Admissions for session 2018-2019 & 2019-2020 of all courses (BBA, BBA(B&I), BCA, B.Ed & B.Com) of MSI. Worked as Member, Governing Body MSI from 2016-2019. Worked as a Program Coordinator, Department of Computer Science, Maharaja Surajmal Institute C-4, Janakpuri , New Delhi since Dec. 2011 to July 2012. Worked as a Program Coordinator, Department of Computer Science, Maharaja Surajmal Institute C-4, Janakpuri , New Delhi since Aug. 2007 to July 2009.

7. **Educational Qualification:**

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	B.Sc (PCM)	C C S University, Meerut, U.P.	1997
2.	MCA	Gurukula Kangri Vishwavidyalaya, Hardwar, U.K.	2001
3.	M.Tech (CSE)	Delhi Technological University (Formerly DCE), New Delhi	2015
4.	Ph.D (Pursuing)	Jamia Millia Islamia, New Delhi	Pursuing

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

S No.	From [Month & *Year*]	To [Month & *Year*]	Employer Name	Positions Held	No of Years
1	01.08.2002	Till Date	Maharaja Surajmal Institute, Janakpuri, New Delhi-110058	Assistant Professor	19+ Years

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							
2	A Light Weight Cryptographic Hash Algorithm for wireless Sensor Network Vol 4, Issue 1, pp 66-78,	International Journal of Engineering Research and General Science ISSN: 2091-2730	International		**2016**		**2**
3	Implementation of GCM for Mobile Computing in Android Devices, Vol 4 No 9 pp 210-212,	International Journal of Advanced Research in Computer Science (IJARCS) ISSN: 0976-5697	International	-	2013		4
4	Services in Android can Share Your Personal Information in Background Vol. 2 (5), 2011, pp. 2356-2359.	International Journal of Computer Science and Information Technologies (IJCSIT), ISSN: 0975-9646	International	-	2011		-
5	The Wonderful Toy of 20th Century can be a Disaster in 21st Century: Scenario and Policies Regarding Mobile Waste in India", Vol. 2 (5), 2011, pp. 2198-2203	International Journal of Computer Science and Information Technologies (IJCSIT), ISSN: 0975-9646	International	-	2011		9
6	Impact of the Evolution of Smart Phones in Education Technology and its Application in Technical and Professional Studies: Indian Perspective, Vol.3 No.3 pp. 39-49, August 2011.	International Journal of Managing Information Technology (IJMIT) ISSN: 0975-5586 (Online); 0975-5926 (print)	International	-	2011		64

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	Noise Detector and Sound Recording System Using IOT	Emerging Trends in Big Data, IOT and Cyber Security	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2020
2	Electronic Health Record: Blockchain	Emerging Trends in Big Data, IOT and Cyber Security	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2020
3	MSI Event Management Web Application	Emerging Trends in Big Data, IOT and Cyber Security	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2020
4	Secret Key Agreement Schemes in IOT Based Wireless Body Area Network	IEEE International Conference on Issues & Challenges in Intelligent Computing Techniques ICICT-2019	International	K.I.E.T, Ghaziabad, India	2019
5	Impact of ICT on Higher Education Learning	Quality Assurance in Higher Education: Practices and Issues	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2019
6	Dog Breed Classifier Using CNN	Quality Assurance in Higher Education: Practices and Issues	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2019
7	Bitmap Steganography: An Implementation Approach	Paradigm Shift from Developing to Developed India through Digitalization	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2017
8	Cloud Computing Security Issues and Cloud Based Software Testing	Paradigm Shift from Developing to Developed India through Digitalization	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2017
9	Requirements for One Way Cryptographic Hash Algorithm for Wireless Sensor Networks	Innovations in IT, Management & Education – Digital India Initiative (IIMEDII-2015)	National	Maharaja Surajmal Institute, C-4 Janakpuri, New Delhi	2015
10	Security Issues and Privacy Concerns in the implementation of Body Area Network	International Conf. on Information Technology (ICIT 2014)	International	IEEE	2014

11. Membership of Professional Bodies :

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