



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:** Rhythm Choudhary
2. **Date of Joining:** 1 st August 2007
3. **Present Position:** Assistant Professor
4. **Department:** Computer Applications
5. **Email ID:** rhythmchoudhary@msijanakpuri.com
6. **Profile:**

Your profile (glorify your work)

Experienced Assistant Professor. Skilled in Machine learning using Python, Programming languages C, Java; Web/ Mobile Applications development. Appointed as the SPOC for SIH 2020 and SIH 2022. Appointed State Student Coordinator for Delhi State, CSI for the year 2020-22. Management Committee member of CSI Delhi Chapter 2020-2022, Student Branch Coordinator 2019-24. Microsoft Technology Associate certified for Security Fundamentals in Jan 2020, HTML5 Application Development Fundamentals in Jan 2020 and Python and Machine Learning in July 2019.

7. Educational Qualification:

S No.	Degree (graduation onwards)	College and/ or University	Year
1.	Pursuing PhD	Rajasthan Technical University, Kota	2016-17
2.	MCA	GJU Hisar	2004

8. Employment Record (Latest First)

S No.	From [Month & Year]	To [Month & Year]	Employer Name	Positions Held	No of Years
1	Jan 2008	Till Date	Maharaja Surajmal Institute, New Delhi	Asst. Professor	14 Years
2	Aug 2007	Dec 2007	Maharaja Surajmal Institute of Pharmacy, New Delhi	Asst. Professor	½ Years
3	May 200	Jan 2007	Aptech Computer Education, Udaipur(Raj)	Sr. Faculty	¾ Years
4	July 2002	Sept 2005	Microchip Computer Education, Ajmer(Raj)	Sr. Faculty	3 ¼ Years
5	July 2000	june 2002	Aptech Computer Education, Merta City (Raj)	Faculty	2 Years

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.	Android based Result Checker App for GGSIPU	SSRN Electronic Journal	International			2018		1

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.	Importance of Online Learning Platforms in Skill Development during Lockdown	“DIGITAL ENTREPRENEURSHIP” (Sponsored by Guru Gobind Singh Indraprastha University)	National Conference	Maharaja Surajmal Institute	2021
2.	Skilling and Re-skilling Yourself during the Lockdown Period	“DIGITAL ENTREPRENEURSHIP” (Sponsored by Guru Gobind Singh Indraprastha University)	National Conference	Maharaja Surajmal Institute	2021
3.	Algorithmic Analysis of Moss Results	Emerging Trends in Big Data, IOT and Network Security (ETBDICS)	National Conference	Maharaja Surajmal Institute	2020
4.	Electronic Health Record: Blockchain	Emerging Trends in Big Data, IOT and Network Security (ETBDICS)	National Conference	Maharaja Surajmal Institute	2020
5.	Event Management Web Application	Emerging Trends in Big Data, IOT and Network Security (ETBDICS)	National Conference	Maharaja Surajmal Institute	2020
6.	Noise Detector and Sound Recording System Using IoT	Emerging Trends in Big Data, IOT and Network Security (ETBDICS)	National Conference	Maharaja Surajmal Institute	2020
7.	Web based Result Analysis & Management System (RAMS): A step towards Digital India (Got Best Poster Award)	Quality Assurance in Higher Education: Practices and Issues” (Sponsored by NAAC)	National Conference	Maharaja Surajmal Institute	2019
8.	College Event Management System: a step towards Quality Assurance	Quality Assurance in Higher Education: Practices and Issues” (Sponsored by NAAC)	National Conference	Maharaja Surajmal Institute	2019
9.	IMPACT OF ICT ON HIGHER LEARNING EDUCATION IN INDIA	Quality Assurance in Higher Education: Practices and Issues” (Sponsored by NAAC)	National Conference	Maharaja Surajmal Institute	2019
10.	Daily Attendance Report	Quality Assurance in Higher Education: Practices and Issues” (Sponsored by NAAC)	National Conference	Maharaja Surajmal Institute	2019

11.	Cloud Computing Security Issues and Cloud Based Software Testing	Paradigm Shift from Developing to Developed India through Digitalization	National Conference	Maharaja Surajmal Institute	2017
12.	Bitmap Steganography: An Implementation Approach	Paradigm Shift from Developing to Developed India through Digitalization	National Conference	Maharaja Surajmal Institute	2017
13.	Digital India Initiative by Educational Institute: A Need Theme: Digital India (Information Technology)	India International Science Festival (IISF) - Young Scientists' Conclave (YSC)	International Conference	VIBHA, Ministry of Science & Technology and Earth Sciences at CSIR Labs	2016
14.	Security in Mobile Cloud Computing using Fingerprint Authentication	International Conference on Cyber Security (ICCS) 2016	International Conference	Rajasthan Technical University, Kota	2016
15.	Climate Smart Agriculture: An essential component of Smart Village	Young Scientists Conference as part of "India International Science Festival"	International Conference	VIBHA, Ministry of Science & Technology and Earth Sciences at "Indian Institute of Technology Delhi"	2015
16.	Mobile Cloud Computing - a step advancement in cloud computing	Current Scenario and Emerging Trends in Information Technology	National Conference	Maharaja Surajmal Institute	2013
17.	Web Mining & Search Engine Optimization	Database Technologies	International Conference	Aggarwal College, Nagaur(Raj)	2011
18.	Cloud Computing and Domain Ontologies	Management of Environmental Risks and Uncertainties in the contemporaneous Business Milieu	International Conference	Maharaja Surajmal Institute	2010

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.	Emerging Trends in Big Data, IOT and Network Security (Chief Editor)	Excellent Publishing House	National		2020
2.	Quality Assurance in Higher Education: Practices and Issues (Editor)	Excellent Publishing House	National		2019
3.	Current Scenario & Emerging trends in Information Technology (Editor)	Aradhana Publishing House	National		2013

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
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			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

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 :

S No.	Name of the Professional Body	Member/Fellow (Membership No.)	Remarks
1.	Computer Society of India	F8000083	Nominated member 2017 to till date
2.	INTERNATIONAL ASSOCIATION OF ACADEMIC PLUS CORPORATE SOCIETY (IAAC)	20IND638458A240	Life time member
3.	VIBHA (Vijna Bharti)	6051	Life time member