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| ***Sandeep Raj*** |

**SANDEEP RAJ**

**Permanent Address**

**House No.259, Sunview Apartment**

**Pocket IV, Sector -11, Dwarka**

**DELHI-110075**

**Email:** [**sandeepbainy01@gmail.com**](mailto:sandeepbainy01@gmail.com)

**Mobile:09213891983**

**EDUCATION:**

1. **Pursuing PhD from AL-Falah University Faridabad Haryana approved by UGC. (Registered on 10 August 2017, successfully completed course-work with 70%).**
2. **M. Tech CSE** (2006-2008) from **C-DAC NOIDA, Ministry of IT, Govt. of India**, approved by **Guru Gobind Singh Indraprastha University,** Delhi, with (65%).
3. **B. Tech CSE (**2001-2005**)** from **Ambedkar Institute of Technology,** Shakarpur, approved by

**Guru Gobind Singh Indraprastha University**, Delhi, with (67%).

4. **12th** from N.P. Boy's Sr. Sec. School, Second Division from CBSE, (2001) New Delhi.

5. **10th**from Union Academy Sr. Sec. School, Second Division from CBSE, (1999) New Delhi.

**EXPERIENCE: present twelve TEACHING EXPERIENCE**

* Currently working as **Assistant Professor in G.L Bajaj Institute of Technology & Management, Department of Information Technology**, Greater Noida, approved by **Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh Lucknow from 01/12/2017** to till date.
* Worked as **Assistant Professor in Galgotias College of Engineering & Technology, Department of Information Technology, Greater Noida, approved by Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow, from01 Feb 2011 to 16/12/2016.**
* Worked as **Assistant Professor in HMR Institute of Technology & Management, department of Computer Science & IT,** Hamidpur Delhi, approved by **Guru Gobind Singh Indraprastha University, from 26/08/2008 to 31/01/2011.**

**AREAS OF INTEREST**

* Algorithm Analysis & Design
* Compiler Design
* Database Management System

**PROJECTS OVERVIEW**

**M. Tech Project Done**

**Projects worked: Improved the Binary Images By Achieving Euclidean Distance Transformation.**

**Time period (Jan 2007 –July 2008)**

**PAPER PUBLISHED**

1. Paper Accepted in **International Journal of Advanced Science and Technology (IJAST)** September 2020 Edition, **Scopus index** journal.
2. One paper communicated in **International Journal Computer Science and Applications (IJCSA)** October 2020 Edition, **Scopus index** journal
3. Paper presented in **2nd International Conference on Power Energy, Environment and Intelligent Control** 18-19 Oct 2019, at G.L Bajaj Institute of Technology & Management Greater Noida, **published in IEEE Explore (Scopus Index)**.
4. Paper published in **International Journal of Engineering and Advanced Technology (IJEAT)** ISSN: 2249 – 8958, Volume-9 Issue-4, April 2020.
5. Paper presented in 3rdInternational Conference on Innovative Computing and Communication (ICICC-2020), Organized by: Shaheed Sukhdev College of Business Studies, University of Delhi, **published in Elsevier SSRN series**.
6. Paper published in **International Journal of Research and Analytical Reviews (IJRAR)** ISSN: 2349 – 5138, Volume-9 Issue-4, April 2020.
7. Paper published in Global Sci-Tech in Al-Falah journal **“Study of Wireless sensors architecture used in time synchronization domain”**
8. Paper published in **International Conference on Reliability Infocom Technology and Optimization (ICRITO)** “Improved Binary Image by using Euclidean Distance Transformation”.
9. Paper published **in International Journal of Pure & applied Research in Engineering & Technology (IJPRET)** “Credit Card Transaction Fraud Detection Method Based on Support Vector Machine”, issued November 2012, ISSN: 2319-507X.
10. Paper published in **International Journal of Pure & applied Research in Engineering & Technology (IJPRET)** “Security Enhancement of Web Database Using the Technique of Negative Database**”.** ISSN: 2319-507X.
11. Paper published in **International Journal of Pure & applied Research in Engineering & Technology (IJEIT)** “Design & Analysis of Credit Card Fraud Detection Based on Hidden Markov Model (HMM)”, Vol 2, Issue 3, and September 2012.
12. Paper published in **International Journal of Pure & applied Research in Engineering & Technology (IJPRET)** “A Study on User’s Attitude towards Social Networking Sites in India”, June 2015, ISSN: 2319-507X.

**WORKSHOPS AND FDP ATTENDED**

* Attended **One Week Faculty Development Programme (FDP)(20th -24thMay, 2019)** On **“RFID Design: Challenges and Opportunities for 5G communication” Organized by Department of ECE, NIT Patna.**
* Certificate of Appreciation for the **session chair** in the **IEEE International Conference on Power Energy, Environment and Intelligent Control** organize by G.L Bajaj Institute of Technology & Management **(13th -14th April 2018)**
* Certificate of Participation awarded by **IEEE** and **EBSCO** on the **10th May 2018**, Focused on IEEE e-books, e-learning courses, innovation- q plus and other IEEE digital packages.
* **One Week Faculty Development Programme (FDP), 23th -27th April, 2018** On **“NS-3, in Computer Science & Engineering Department”** at Bhartiya Vidyapeeth College, Delhi.
* Three Day workshop on **System Design using IoT from 6th -8th March 2018** in YMCA University of science & Technology Faridabad.
* **One Week Faculty Development Programme (FDP), 24th -29th July, 2017** On “**Emerging Research Trends, in Computer Science and IT”** at Bhartiya Vidyapeeth College, Delhi.
* One Day Workshop attended on Data Analysis Using SPSS in Rukmani Devi Institute of Advanced Studies **(October 22, 2017).**
* Attended two days’ workshop on **“Machine Learning and Data Mining using R Tool”** organized by **Guru Tegh Bahadur Institute of Technology on 23rd-24th Feb, 2017 Delhi.**
* **Short term courses Hands-on Session on MONOSEK - Real Time Network Packet Processing & Network Session Analysis,** 14-18 September 2016, Organized by department of Computer Science & Engineering **Indian Institute of Technology(IIT)** formerly (**Indian School of Mines**), Dhanbad.
* **AICTE Sponsored Non- Residential Staff Development Programme** on “Teaching, Training Methods & Counseling Skills for Teachers in Management Education” 30 April \_ 11 May, 2012 (**2weekWorkshop**) at IILM Graduate School of Management, Greater Noida, (U.P).
* **International Workshop for Cloud Computing & Its Application (IWCCA)** 2013. Held in school of information & Communication Technology Gautam Buddha University Greater Noida, (U.P)
* Attended One-day workshop on **“Digital Marketing”** organized by **Jaypee Institute of Information Technology on 12th September 2015**
* Attended Three-day conference on “**DSCON**” on April 7-9, 2017 at hotel Ashok New Delhi.
* Certificate of appreciation for corporate meet 2013 organized by **Amity Global Business School**, Noida held on 29 Nov 2013 at **Amity University**.
* Attended IEEE Conference held **in HMR Institute of Technology and Management**.

**ACHIEVEMENTS**

* Successfully completed **NPTEL online certification& FDP** **on Internet of Things (IoT)** in July-Oct-2019 (**12 Week programme**).
* Worked as a coordinator on **OBE (Outcome-Based Education)** in our college.
* Awarded the **AICTE-GATES scholarship** in the year **2006-2008 during M.Tech**.
* Team member of **AICTE** in Galgotias College of Engineering & Technology.
* Member of International Association of Computer Science and Information Technology (**IACSIT**).
* Editorial Board Member of reputed International Journal of Pure & Applied Research in Engineering & Technology (**IJPRET**).

**DECLARATION**

I hereby declare that all the information furnished above is true to the best of my Knowledge.

**(Sandeep Raj)**