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PROFILE

QUALIFICATION	Ph.D Pursuing in Computer Science and Engineering M.Tech in Computer Science and Engineering B.Tech in Computer Science & Engineering
TEACHING/RESEARCH/ ESTABLISHMENT EXPERIENCE	12 Years of Teaching and Research Experience
SCORE CARD	UGC NET 2024 Qualified
PUBLICATIONS	No. of Conference Papers-3 No. of Research Papers in Journal-6 No. of books-01

RESEARCH GUIDED	a) M.Tech -1
WORKSHOP/QIP/ FDP/SHORT COURSES	15
ACHIEVEMENTS/ RECOGNITIONS AT THE NATIONAL/ INTERNATIONAL LEVEL	1. Patent- 01 2. Organizing Member in International Conference 3. Session Chair-01
PROFESSIONAL MEMBERSHIPS	1. International Association of Engineers (IAENG),

RESEARCH INTERESTS

- Network
- Artificial intelligence and Machine learning

SUMMARY OF RESEARCH ACCOMPLISHMENT:

Book edited

- Rahul Ranjan, "LEARN .NET WITH PROGRAMMING (3- in-1) Covers .NET using C#, Visual Basic ASP.NET ", ISBN:-978-93-92759-74-1, Shrihind Publication ,2022.

Other Contributions

- **Organizing Member** of International Conference on Advancement in computer engineering and Information Technology (ACEIT-16) held on 12th March 2016. I have chaired the session on the track "Network & Communication Engineering".
<http://aceit.iul.ac.in/aceit16/committees.html>.

COURSE TAUGHT: COURSES RELATED, BUT NOT LIMITED, TO THE FOLLOWING

S.No.	Course Description
1.	Programming in C
2.	Data structure Using –C
3.	Design and analysis of algorithms
4.	Computer Network
5.	Object Oriented programming with C++(OOPS)

6.	Java Programming
7.	Software Engineering
8.	Cyber Law and Information Security
9.	E-commerce and ERP
10.	DBMS
11.	Principle of programming Languages
12.	Operating System

a) B.Tech. Final year Projects –10

PUBLISHED/GRANT PATENTS

Patent- 01

- Patent ***“HUMAN SICKNESS EXPECTATION USING ARTIFICIAL INTELLIGENCE”***
Filled and waiting for application number.

PUBLISHED SCI/SCOPUS RESEARCH PAPERS

- Rahul Ranjan Published a paper on **“A fuzzy based proposed forecast model for brain disease”** in INTERNATIONAL NEUROUROLOGY JOURNAL (INJ) *web of science SCI Expanded –Q2 journal* ISSN: 2093-4777 / E- ISSN : 2093-6931 Volume27, Issue 4 (2023).
- Sameer Dixit, Kamlesh Chandra Murya ,**Rahul Ranjan** Published a paper on **“The Applications Of multilayer feed forward neural network in Internet of Things “** in international journal **IJERCSE** ,ISSN 2394-2320 in Volume5, Issue 4 on **April 2018**
- **Rahul Ranjan**, Mohd. Arif, Mohammad Suaib Published a paper on **“Routing Protocol for Intermittent Connected VANET by Using Real Time Traffic Information System“** in international journal of Emerging Trends & Technology in Computer Science (**IJETTCS**), ISSN 2278-6856 in Volume 4, Issue 4 on **20 August 2015**.
- **Rahul Ranjan**, Mohd. Arif, Mohammad Suaib Published a paper **“Routing Protocol for Intermittent Connected Problem in VANET “**in 3rd national conference on challenges and opportunities for Technological Innovation in India (**COTII-2015**) on **14th February 2014**, organized by Ambalika Institute of management Technology Lucknow.

- Sameer Dixit, **Rahul Ranjan** Published a paper on “**Applications Of Artificial Neural Networks In Bioinformatics** “ in international journal **IJSART** ,ISSN 2395-1052 in Volume1, Issue 5 on **27 may 2015**.
- Sameer Dixit, Sudheer Singh, VerendraMaurya, **Rahul Ranjan** Published a paper on “**Importance Of Operations Research Im Managerial Decision Making**” in international journal **IJSART** ,ISSN 2395-1092 in Volume1, Issue 4 on **24 April 2015**.
- Ashish Kumar Pandey , **Rahul Ranjan** ,Anurag Srivastava ,Published a paper “**Artificial Immune System based Web usage preference System**” in 2nd national conference on challenges and opportunities for Technological Innovation in India (**COTII-2014**) on **22nd feb 2014**, organized by Ambalika Institute of management Technology Lucknow.
- Sudheer Kumar Singh ,Shashank Singh ,Nitin Goel, **Rahul Ranjan**, Published a paper on “**An Approach To Secure Location Of User in Pervasive computer Environment** ” in International journal of CSE and Mobile Computing (**IJCSMC**) ,ISSN: 2320-088X in volume 3 Issue 4, in **April 20**.
- Sudheer Kumar Singh ,Shashank Singh, Nitin Goel, **Rahul Ranjan**, Published a paper on “**Method for protection of location privacy using Dummy Queries for location based service**” in national Conference on “Internet security and Cyber Law”, **NCISCL 2014**,on **5 April 2014** organized by Department of CSE HBTI Kanpur.

Seminars/ Workshops/ Conferences Attended

- Participated in One Day Seminar on “**Following the Research Workflow Using Elsevier’s Tools**” Organised by **HRDC Integral University** held on 6 March 2018.
- Attended a workshop on “**Core Java Training with Cloud Sim Implementation Using Eclipse**” Organised by Dept of CSE **Integral University** in collaboration with **iNurture Education Solution Pvt Ltd** from 22 to 24 March 2018.
- Participated one day National Workshop on “**Emerging Trends In Communication Engineering &Image Processing**” on **17th October 2015** under the **IEEE Student Chapter** Integral University, Lucknow, organized by department of ECE.
- Participated one day National Workshop on “**Embedded System & Robotics**” on **22nd September 2015** organized by ECE Integral University, Lucknow, in collaboration with **i3indyaTM Technology**, NOIDA.
- Participated one day seminar on **MATLAB** organized by ECE Integral University, Lucknow in collaboration with **e-Brain [s] Tech.**, Lucknow on **16th September, 2015**.

- Attended one day seminar on **ARM (Advanced RISC Machine)** on **12th march 2015** organized by **ECE Integral University, Lucknow** and got a certificate.
- Participated one day workshop on “**ANDROID DEVELOPMENT (HYBRID) with HTML 5**”on **24th August 2015** at Integral University Lucknow under Student Welfare Committee of CSED, association with **IQRA SOFTWARE TECHNOLOGIES PVT.LTD.**
- Participated one day seminar on “**Emerging Trends in the Software Industry**” on **20th September 2014** conducted by **Ambalika Institute of management Technology, Lucknow.**
- Participated one day seminar on “**3D Printing**” on **13th November 2014** conducted by **Ambalika Institute of management Technology, Lucknow.**
- Participated one day technological seminar “**Leading the right path**” conducted by **HCL CDC Lucknow** on **19th march 2015** at Integral University, Lucknow.
- Attended national workshop on “**Industrial Automation**” organized by Department of **ECE Integral University Lucknow** on **26th march 2014.**
- Attended one day seminar on **MATLAB** organized by ECE Integral University Lucknow on **1st April 2014** conducted by **CETPA INFOTECH PVT. LTD.**

Achievements

- Participated in the **Five days** AICTE recognized Faculty Development Program (**FDP**) on **IoT and Sensor Network** conducted by Electronics and communication Engineering Department from **09/10/2023** to **13/10/2023** at Integral University Lucknow.FDP was hosted by **National Institute of Technical Teachers Training and Research (NITTTR-Chandigarh).**
- Received a certificate of appreciation for organizing an event **Innovation Expo-2K22** organized by department of electrical and Electronics Engineering, Integral University Lucknow on **8th march 2022.**
- Received a certificate of appreciation for organizing **2 weeks** online Professional Development Program (**PDP**) on “**INCORPORATING THE IMPACT OF ENGINEERING SOLUTIONS ON SOCIETY**” conducted by Integral University ,Lucknow from **15/11/2021** to **29/11/2021.**

- Completed seven days Faculty Development Program (FDP) on **Xcel in Excel** from **22nd to 28th May 2018**. The event was organized by the department of computer Science &Engineering, Integral University Lucknow.
- Completed one week short term course on **Computer Application** from **23rd February 2016 to 29th February 2016** under **CALEM** (Centre For Academic Leadership and Education Management) at Integral University Lucknow. It was the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (**PMMMNTT**) .It was funded by **MHRD, Govt of India**.
- Completed seven days Faculty Development Program (FDP) on **MATLAB** FROM **1ST to 7th February 2016** .The event was organized by the department of electronics and communication under the aegis of academic staff college, Integral University Lucknow.
- Received *Certificate of Appreciation* for contribution in **ACEIT-2018** organized by Department of CSE, Integral University, Lucknow.