

## Engr.Imran Siddiq

Register Engineer: COMP/20619



### Personal Information:

Father's Name:	Siddique Ahmad	Email address:	<a href="mailto:imrancpe4u@gmail.com">imrancpe4u@gmail.com</a>
CNIC No:	36203-0605655-3	Religion:	Islam
		Citizenship:	Pakistani
Date of Birth:	01-02-1991	Blood Group	A+
Mailing address:	Uzair Boys Hostel Township, Near Minhaj University, Lahore, Pakistan		

### Academic Profile:

Degree	Year	Institution	Marks/CGPA	Percentage
MS Electrical (Tele-Communication) Engineering	2018-2020	Lahore Leads University, Lahore, Pakistan	3.2/4.00	74.60%
B.Ed.	2016-2018	The Islamia University of Bahawalpur, Pakistan	3.00/4.00	70%
B.Sc. Computer Engineering	2008-2012	Bahauddin Zakariya University, Multan, Pakistan	3.00/4.00	70%
Intermediate (F.Sc. Pre Eng.)	2006-2008	Superior Science Higher Secondary School, Muzzafar Garh	857/1100	77.90%
Matriculation (Science)	2004-2006	Allama Iqbal School, Gilay Waal Lodhran	836/1050	79.61%

### Teaching Experience

- 2 Year Experience of Teaching at Education College, Lodhran
- 1 Year Experience of Teaching at Superior College, Lodhran
- 5 Year Experience of Teaching As a Senior Lecturer and Research Associate in the Department of Computer Science and Information Technology at Afro Asian Institute, Lahore Affiliated with GCU Faisalabad, Pakistan.

### Key Skills

- ✓ Excellent Communication Skills
- ✓ Good Analytical & Inter-Personal Skill
- ✓ Good Researcher Qualities

### Area of interest

- ✓ Internet of Things (IoT)
- ✓ C/C++ Language
- ✓ Wireless and Mobile Communication
- ✓ Data Networks and Communication
- ✓ Data Structure and Algorithms
- ✓ Analysis of Algorithms
- ✓ Operating Systems

## ✓ Human Computer Interaction

### Publications

1. "The Revolution of 5th G Will Drive Future Innovations for the Perspectives of Internet of Things (IoT)", International Journal of Computer Science and Network Security ISSN: 1738- 7906.
2. "Comparison of Home Automation System Using IPV-4 and IPV-6 Based On Mitigate Reconnaissance Attacks." International Journal of Computer Science and Network Security ISSN: 1738- 7906.
3. SIDDIQUE, Imran; ZUBAIR AWAN, Muhammad. "5<sup>th</sup> G an Innovation in Mobile Communication Technology." International Journal of Research, [S.L.], V. 5, N. 23, P. 4-10, Dec. 2018. ISSN 2348-6848.
4. Imran Siddique, Muhammad Zubair Awan, Muhammad Yousaf Khan, Azhar Mazhar, "Li-Fi the Next Generation of Wireless Communication through Visible Light Communication (VLC) Technology ", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN : 2456-3307, Volume 5 Issue 1, pp. 30-37, January-February 2019.
5. "Formalization of E-Hospital Via Colored Petri Nets (CPN)", International Journal of Scientific & Engineering Research (ISSN 2229-5518) Volume 10, Issue 11, November-2019
6. "Correlation of Musculoskeletal Dysfunctions with Enhanced Computer Usage and Prescription of Management Strategies, In Computer Users of Afro Asian Institute, Lahore (Pakistan)." Journal of Health, Medicine and Nursing (ISSN 2422-8419)
7. Internet of Things (IoT) Security: Issues, Challenges and Solutions. International Journal of Scientific & Engineering Research (ISSN 2229-5518) Volume 12, Issue 6, June-2021
8. "The Significance of Cognitive Distortions and Risk Factors Due to Android Games Addictions for Adults." International Journal of Innovations in Science and Technology (ISSN 2618-1630)
9. "Meme Detection of Journalists from Social Media by Using Data Mining Techniques." International Journal of Innovations in Science and Technology (ISSN 2618-1630)
10. "Enterprise Network Infrastructure Malicious Activity Analysis." International Journal of Innovations in Science and Technology (ISSN 2618-1630)
11. The V/F Method is used to Control the Speed of a Three-Phase Induction Motor Using a Microcontroller" International Journal of Innovations in Science and Technology (ISSN 2618-1630)
12. "Smart Device To Device Communication in Internet of Things (IoT) Using 5G Networks" International Journal of Innovations in Science and Technology (ISSN 2618-1630)

### MCS Thesis Supervision

1. The Significance of Cognitive Distortions and Risk Factors Due To Android Games Addiction for Adults.
2. A Critical Analysis on Security Concerns of 5g Network with In 5 Internet-of-Things (IoT).
3. Smart Device To Device Communication in Internet of Things Internet-of-Things (IoT) Using 5g Networks.
4. Versatile Security Approaches for the Internet of Things (IoT).

5. Internet-of-Things (IoT) applications and architectures for health and Well-Being.
6. Internet of Things (IoT) In Developing the Food and Agricultural Technologies.
7. Evolution of Cyber-Attacks against Internet of Things (IoT) Devices through 5g Networks.
8. Comprehensive Overview of Internet of Things (IoT) based Communication Using MATLAB.

## **Projects Supervision**

1. Travel Agency Portal for Leisure Trip.
2. Developers Space; A Web-based System.
3. Automatic Hand Gesture controlled Wheel Chair Using Arduino.
4. GSM Based Industry Protection System.

## **Continuing Professional Development (CPD) Seminar/Workshops/Webinar**

1. "Future Trends in Engineering". (0.5 CPD Point)
2. "Future Digital Revolution and Development of Smart Cities". (0.5 CPD Point)
3. "The Power of Thoughts". (0.5 CPD Point)
4. "Elevate Your Leadership Skills to Take Your Organization to The Next Level". (01 CPD Point)
5. "External and Internal Factors That Impact Procurement Process". (01 CPD Point)
6. "IC Manufacturing Fabrication Process For Electronic Systems" (01 CPD Point)
7. "Integration of Solar Thermal Air Conditioning Technologies for Intelligent Buildings: Potential, Design and Development, Challenges in Pakistan". (01 CPD Point)
8. "Engineering Applications of Agile Methodology". (01 CPD Point)
9. "Introduction to Industry 4.0 Technologies". (01 CPD Point)
10. "Employers Hire on Attitude than Any Other Skills". (01 CPD Point)
11. "The Future Use Cases of Blockchain For Cyber Security" (0.5 CPD Point)
12. "Digital Transformation" (01 CPD Point)
13. "Online Earning Skills for Engineers" (01 CPD Point)
14. "Cellular Networks (2G to 5G Technology): Future Applications" (01 CPD Point)
15. "An Introduction to Industry 4.0" held at Lahore Leads University ,Lahore (0.5 CPD Point)
16. "Construction Safety and Management" (01 CPD Point)
17. "Dynamic Entrepreneurship for Engineers" (01 CPD Point)
18. "Chat GPT and Professional Integrity" (01 CPD Point)

## **Affiliation with Research Community**

- <https://www.researchgate.net/profile/Imran-Siddique>
- <https://independent.academia.edu/EmranSiddiq>
- <https://scholar.google.com>
- <https://www.linkedin.com/imranSiddiq>