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### **Academic Qualifications:**

| Degree / Certificate | Degree   | Discipline | Institute                                          | Board / University                                   | Year of Passing | Aggregate % / CGPA |
|----------------------|----------|------------|----------------------------------------------------|------------------------------------------------------|-----------------|--------------------|
| Post-Graduation      | Ph.D.    | ECE        | Maulana Azad National Institute of Technology      | MANIT, Bhopal                                        | 2025            | -                  |
| Post-Graduation      | M. Tech. | ETC        | Indian Institute of Engg. Sc & Technology, Shibpur | IEST, Shibpur                                        | 2018            | CGPA - 7.3         |
| Under-Graduation     | B. Tech. | ECE        | Adamas Institute of Technology                     | Maulana Abul Kalam Azad University of Technology, WB | 2016            | CGPA - 7.2         |
| 12 <sup>th</sup>     | ISC      | Science    | St. Joseph's College, Kolkata                      | CISCE                                                | 2012            | 87.25%             |
| 10 <sup>th</sup>     | ICSE     | Science    | St. Joseph's College, Kolkata                      | CISCE                                                | 2010            | 82%                |

### **Publications**

#### **Journals**

1. **Anagh Sankar Das**, Aditya Goel and Sangeeta Nakhate. "Performance analysis of wideband microstrip patch antenna with amplified radiation." Microsystem Technologies, vol. 28, no. 11, pp. 2429-2441, 2022.  
DOI:- <https://doi.org/10.1007/s00542-022-05372-y>
2. **Anagh Sankar Das**, Aditya Goel and Sangeeta Nakhate. "A wideband stacked microstrip patch antenna design with augmented gain-bandwidth product for 5G wireless applications." Sādhana, vol. 48, no. 4, pp. 284, 2023.  
DOI:- <https://doi.org/10.1007/s12046-023-02353-3>

3. **Anagh Sankar Das**, Aditya Goel and Sangeeta Nakhate. "Investigating a Broadband Microstrip Patch Antenna that demonstrates Enhanced Bandwidth for 5G-based applications", International Journal of Electrical & Electronics Research (IJEER), vol. 13, no. 3, 2025.

DOI:- <https://doi.org/10.37391/IJEER.130313>

### **Conference Proceedings**

1. **Anagh Sankar Das**, Aditya Goel, Sangeeta Nakhate, Dipanwita Mitra and Yogesh Kumar Gupta. "Wideband Patch Antenna For Stable Radiation Pattern Generation." In 2023 1st International Conference on Innovations in High Speed Communication and Signal Processing (IHCSP), IEEE, pp. 407-410. 2023.

DOI:- <https://doi.org/10.1109/IHCSP56702.2023.10127133>

2. Yogesh Kumar Gupta, Aditya Goel, Ayush Tiwari and **Anagh Sankar Das**. "Performance analysis of high-speed MIMO FSO system in various data formats." In 2023 1st International Conference on Innovations in High Speed Communication and Signal Processing (IHCSP), IEEE, pp. 398-401., 2023.

DOI:- <https://doi.org/10.1109/IHCSP56702.2023.10127215>

### **Training/Projects Undertaken:**

| <b>Name of Institute / Organization</b> | <b>Certificate/ Project Title</b>           | <b>Awards/Recognition</b>                 |
|-----------------------------------------|---------------------------------------------|-------------------------------------------|
| NPTEL, IIT Kanpur                       | Developing Soft Skills & Personality (2017) | Achieved ELITE Certificate with 95% score |
| IEEE SCIECS, MANIT                      | Contribution as Meta-reviewer (2024)        | Certificate of Appreciation               |
| IEEE SCIECS, MANIT                      | Contribution as Jury Member (2024)          | Certificate of Appreciation               |

**Subjects of Interest: Broadband Antennas, Wireless Communications, Semiconductor**

### **Computer Proficiency:**

- HFSS
- CST

**Passport No.:** W9294857