

CURRICULUM VITÆ

Mr. Amit Kumar Chakraborty
Assistant Professor
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Personal Details:

Date of Birth: 18/07/1983

Sex: Male

Father's Name: Mr. Asit Kumar Chakraborty

Nationality: Indian

Permanent Address: 08, RITTIK GHATAK SARANI, OPP. N.C.A., N.T.S. MORE, DESHBANDHU PARA, SILIGURI, Dt. Darjeeling, WEST BENGAL, PIN: 734004.

Educational Qualifications:

Ph.D.(Tech): Pursuing Ph.D.(Tech) from the Department of Radio Physics and Electronics, University of Calcutta.

M.Tech.: Electronics and Communication Engineering, Indian Institute of Technology, Kharagpur, Percentage of Marks:61%, Year: 2014.

Thesis Entitled : SIMULATION OF NAVIGATION SATELLITE ORBIT AND COMPUTATION OF PSEUDORANGE AND DILUTION OF PRECISION.

B.Tech.: Electronics and Communication Engineering, West Bengal University of Technology, Percentage of Marks:72.20%, Year: 2008.

Project Entitled : Improvement of the resonance frequency of the rectangular Microstrip Patch Aantenna.

Diploma in Engineering : Electronics and Communication Engineering, West Bengal State Council of Technical Education, Percentage of Marks:82.20%, Year : 2005.

Secondary : West Bengal Board of Secondary Education, Percentage of Marks:83.13%, Year : 2000.

Experience Details:

- 14th September,2022 – Till date, Assistant Professor, Electronics and Communications Engineering Department, Dream Institute of Technology, Thakurpukur, Kolkata, West Bengal.
- 10th July,2009 - 30th August,2022, Assistant Professor (Senior Grade) , Electronics and Communication Engineering Department, Surendra Institute of Engineering and Management, Siliguri, West Bengal.
- 5th July,2021 - 30th August,2022 , Department In-charge , Electronics and Communication Engineering Department, Surendra Institute of Engineering and Management, Siliguri, West Bengal.

Full Details of Published Papers:

- A.K.Chakraborty, S.Chattopadhyay, S.Banerjee, "Extended Hammerstad Formula to Calculate Accurate Resonant Frequency of Rectangular Microstrip Antenna with Airgap "*Proceedings of INCCCE'08 Conference on Computing, Communication and Electronica*, Jalgaon, Feb. 2008.
- A.K.Chakraborty , S.Chattopadhyay, S.Banerjee , " Improved Design Formula for Input impedance of Rectangular Microstrip Patch with Variable Tunability" *Proceedings of INCCCE'08 Conference on Computing, Communication and Electronica* , Jalgaon, Feb. 2008.
- A.K.Chakraborty ,S.Chattopadhyay, S.Banerjee , “Accurate Estimation of Feed Point Impedance of Mechanically Tunable Rectangular Microstrip Patch Antenna” *Proc. IEEE EDS WINMACT 2008 international Conference* , SMIT, Rongpo, 6-8th March,2008.
- Amit Kumar Chakraborty, Abhrajyoti Das, “3-D Position Tracking Using Simulation Of Ephemeris Parameters”, IECET-2020, SIEM, SILIGURI, 16-17th October, 2020.

Seminar/Symposia/Workshop Organized:

- Faculty Coordinator, **DHRUVA-2020**, A National Level Technical Symposium, organized by Department of Electronics & Communication Engineering, Surendra Institute of Engineering & Management, West Bengal, Sept.26, 2020.
- Faculty Coordinator, **IECET-2020**, An International Level Technical Conference, organized by Department of Electronics & Communication Engineering, Surendra Institute of Engineering & Management, West Bengal, October 16-17, 2020.
- Organized a National Level One Day Technical Workshop on “ FUZZY LOGIC and Its Applications ” held on 22nd April, 2016 at Surendra Institute of Engineering and Management, Siliguri, West Bengal.

Academic Achievements:

- Completed NPTEL Online Certification Course on Evolution of Air Interface towards 5G with 89% score, Feb-Apr 2020 (8 Week Course).
- Completed ATAL Online FDP on “ Recent Trends and Applications in Biomedical Signal and Image Processing” from 2020-9-21 to 2020-9-25 at G.H. Rasoni College of Engineering, Nagpur.
- Completed the Coursera course on “COVID-19 Contact Tracing ”, JOHNS HOPKINS UNIVERSITY. Date: 02/07/2020
- Completed the Coursera course on “ Grammar and Punctuation ”, UCI Division Continuing Education. Date: 11/08/2020

- Completed the Coursera course on “ Work Smarter , Not Harder: Time Management for Personal & Professional Productivity ”, UCI Division Continuing Education. Date: 22/07/2020
- Completed the Coursera course on “ Introduction to Google Docs ”, Coursera Project Network. Date: 01/09/2020
- Completed the Coursera course on “ Green Business Strategy ”, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY. Date: 06/08/2020
- Completed the Coursera course on “ Introduction to Personal Branding ”, UNIVERSITY of VIRGINIA, Date: 18/08/2020.
- Completed the Coursera course on “ Mind Control : Managing Your Mental Health During COVID-19 ”, UNIVERSITY OF TORONTO, Date: 06/07/2020.
- Completed the Coursera course on “ Spreadsheets for Beginners using Google Sheets ”, Coursera Project Network, Date: 15/08/2020.
- Completed the Online Udemy Course on Research Methodology, 25/05/2020.
- Attended the One Day Seminar on “ Quantum Spin Glasses, Annealing and Analog Computation ” at Surendra Institute of Engineering and Management, Siliguri, West Bengal, Date : 16th April, 2018.
- Completed TWO DAY FACULTY DEVELOPMENT PROGRAM on ACCREDITATION and ITS IMPORTANCE IN ENGINEERING INSTITUTIONS, held on 05/08/2016 and 06/08/2016.

Amit Kumar Chakraborty

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Signature