

# AMITESH DAS



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## ■ Work Experience (From Present to Previous)

Type	Name of Organization	Designation	Duration	Job Profile
Academics	Bengal College of Engineering & Technology, Durgapur	Assistant Professor	July, 2013 – Till date (7 years)	<b>Subject Taught:</b> Analog Communication and Digital Communication. <b>Laboratory Taken:</b> Digital Electronics, Computer Organization, and Communication.
Industry	MAT3 IMPEX Pvt. Ltd., Kolkata	Web Developer	August, 2007 – May, 2011 (3.10 years)	Web Application development using PHP, MySql, HTML, CSS, Drupal

## ■ Publications

- "Variation in the Electromagnetic Radiation Exposure Level from Cellular Mobile Base Station Antennas to its Vicinity- A Study", International Journal of Computer Sciences and Engineering (IJCSE), Vol. 07, Special Issue. 18, pp. 157-160, 2019.
- "Comparative Study On A U-Slot Miniaturized CPW-Fed Multi-Band Antenna Applicable For 5G Communication", International Conference On Electronic Systems And Intelligent Computing, Springer, 2020. In book: Electronic Systems and Intelligent Computing (pp.707-718). Publisher: Springer Nature Singapore. DOI:10.1007/978-981-15-7031-5\_67.
- "Atmospheric Exposure of Electromagnetic Radiation from Cellular Mobile Base Station Antennas to Its Vicinity- a Case Study", International Conference on Innovation in Modern Science and Technology (ICIMSAT), 2019. In book: Intelligent Techniques and Applications in Science and Technology (pp.931-941), March, 2020. DOI:10.1007/978-3-030-42363-6\_107.
- "Performance of Full Duplex Relaying with Dual Antenna and Soft Combining", International Conference on Trends in Electronics and Informatics (ICOEI), 2018. DOI: 10.1109/ICOEI.2018.8553966.

## ■ Professional Certification Courses

- Participated in the Four Days of Webinar on HFSS conducted by a joint collaboration of Ansys, MTT, Entuple.
- Participated in Five days GIAN course on the topic of “**Advanced Wireless Networks: From 5G to Cognitive Radio**” at IEST, Shibpur.
- Participated in a Webinar on “Foundations Frontiers in 5G Technology” organized by IMPSCET, Malda held on June 26<sup>th</sup>, 2020.
- Attended Webinar on 5G – Myth busters and benefits for Indian environment organized by BVICAM held on 2<sup>nd</sup> July, 2020
- Attended Webinar on Internet of Things (IOT) – Industrial Perspective organized by BVICAM, New Delhi, held on 11<sup>th</sup> July, 2020.

## ■ Extra Curriculum Activities

- Presented a research paper at 1<sup>st</sup> International Conference of Springer on Electronic Systems & Intelligent Computing which was held during 02-04, March, 2020 and organized by NIT, Arunachal Pradesh.
- Coordinated one FDP on ‘**Decision Making and Uncertainty Modeling of Real-Life Problem using a Fuzzy Approach**’ by Prof. P. K. De, [Associate Professor, Department of Mathematics, National Institute of Technology, Silchar] on 3<sup>rd</sup> January, 2018 at BCET.
- Coordinated Networking Championship 2016, Zonal Event, held at BCET, Durgapur on 21<sup>st</sup> - 24<sup>th</sup> Feb, 2016 conducted by I-Medita Learning Solution (P) Limited.