

Name: Mr. SURAJIT BATABYAL

Department: ECE

Contact Nos.: 9832792897

Qualifications: M-tech

Designation: Assistant Professor

VIDWAN ID : 193939

Experience (Teaching / Research / Industry, in years): 15 Years

Date of Joining at the Present Institution: 17.01.2006

Examinations Cleared: NET-CSIR/GATE - NA

Qualifications Summary (Reverse chronological order):

Degree	Institute	From-To	Subjects
M-Tech	Dr. B.C.Roy Engg. College, Durgapur	2013-2015	Electronics in Communication
AMIETE	IETE, New Delhi	2008-2012	ETCE
Diploma	IETE, New Delhi	1999-2003	ETCE

Experience Summary (In chronological order)

Designation	Organization	Date From - Date To
Technical Assistant	Dr.B.C.Roy Engineering College, Durgapur	2006- 2013
Sr. Technical Assistant	-do-	2013- 2020
Assistant Professor, Grade-I	-do-	2020- Continuing



Specialization/Research Interest: Microwave and Antenna

Awards & Recognitions

Best paper/ scholarship/Position in university exam / awards while at industry/ other organizations etc. NA

Courses taught:

B.Tech:

Department	Theory	Practical
ECE	Analog Circuits (EC-402)	Analog Electronics Circuits Lab (EC-492)
CSE	Analog and Digital Electronics(ESC-301)	Analog and Digital Electronics Lab (ESC-391)
ECE		Digital System Design Lab (EC-392)

M.Tech: NA

Online Mode of Teaching: Lecture notes and PPT

Publications:

Conference:

1. **Surajit Batabyal**, Subhadra DebRoy, Srijita Chakraborty, Mrinmoy Chakraborty, A. K. Bhattacharjee. "Wearable DGS Integrated high performance compact antenna for 2.4/5.2/5.8 GHz WLAN band on leather substrate." *IEEE International Conference on Electronics, Materials Engineering & Nano-Technology(IEMENTech)*, May4-5, 2018. International Conference, IEEE, Print ISBN 978-1-5386-5551-1, Online ISBN 978-1-5386-5550-4. DOI: [10.1109/IEMENTECH.2018.8465336](https://doi.org/10.1109/IEMENTECH.2018.8465336)
2. Subhadra DebRoy, **Surajit Batabyal**, Srijita Chakraborty, Mrinmoy Chakraborty, A. K. Bhattacharjee. "Control of Higher Order modes and their Radiation in Microstrip Antenna using Extremely Compact Defected Ground Structure & Symmetric Stub." *IEEE International Conference on Electronics, Materials Engineering & Nano-Technology(IEMENTech)*, May4-5, 2018, International Conference, IEEE, Print ISBN 978-1-5386-5551-1, Online ISBN 978-1-5386-5550-4. DOI: [10.1109/IEMENTECH.2018.8465287](https://doi.org/10.1109/IEMENTECH.2018.8465287)

Book: NA

Book Chapter: NA

Supervision of Ph.D/M.Tech / B.Tech Projects: NA

Invited Lectures: NA

Participation in seminar/conference/symposium/workshop/discussion meeting

Event	Duration	Year	Organized by
All India Seminar on "Global e-healthcare-Present Trends"	01 day(9 th September)	2012	IETE, Kolkata Centre
IEEE _AP MTT Society Kolkata Chapter Sponsored Workshop on Microwave Engineering and Applications(MEA 2015)	02 days(14 th -15 th March)	2015	Dr.B.C.Roy Engineering College, Durgapur.
Seminar on "Integration between Global Navigation Satellite Systems(GNSS) AND Wireless Communication and Networking Systems"(IGSWN 2018)	01 day(17 th February)	2018	IEI student chapter EC division BCREC.
TEQIP III Sponsored Technical Colloquium Research Scholars Day	03 days(18 th -20 th July)	2019	ECE, NIT Durgapur
IEEE Sponsored "National Conference on Emerging Treands on Sustainable Technology and Engineering Applications 2020"	02 days(07 th - 8 th February)	2020	Dr. B.C.Roy Engineering College, Durgapur.

Participation in faculty development programmes : NA

Participation in administrative committees (selected) : NA

Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution : NA

Membership of professional bodies: IETE.