

**Name:** Mrs. SUBHADRA DEB ROY

**Department:** ECE

**Contact Nos.:** 9832933909

**Qualifications:** M-tech

**Designation:** Assistant Professor



**VIDWAN ID :** 193681

**Experience (Teaching / Research / Industry, in years):** 14 Years

**Date of Joining at the Present Institution:** 21.09.2007

**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	Bengal Institute of Technology, Katwa	2004-2007	ETCE

**Experience Summary (In chronological order):**

Designation	Organization	Date From - Date To
Technical Assistant	Dr.B.C.Roy Engineering College, Durgapur	2007- 2013
Sr. Technical Assistant	-do-	2013- 2020
Assistant Professor, Grade-I	-do-	2020- till date

**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 Communication(EC-401)	Analog Communication (EC-491)
IT	Analog and Digital Electronics(ESC-301)	Analog and Digital Electronics Lab (ESC-391)
ECE		Digital Communication Lab (EC-592)

M.Tech: NA

Online Mode of Teaching: Lecture notes and PPT

Publications:

Conference:

1. **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)
2. 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)

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**

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

