

Work address

Program Coordinator
Dream Institute of Technology
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Anirban Basu

Objective

To work in an Organization/Institution with a professional work driven environment where I can utilize and apply my knowledge, skills in research and development position for solving challenging problems in cognitive design, wireless communication.

Experience

Jan. 2017 – current	Dream Institute of Technology, ECE, Samali, Thakurpukur-104 Assistant Professor of ECE
Oct. 2016 – Dec. 2016	Heritage Institute of Technology, ECE, Anandapur, Eastern Bypass, Kolkata Assistant Professor (Contractual) of ECE

Education

M.Tech, Communications Engineering, West Bengal university of Technology, Heritage Institute of Technology., Anandapur, Eastern Bypass, Kolkata, June 2016
GPA : 8.92/10.0

Thesis: Optimization of RF propagation models for cognitive radio Networks
(Guide : Prof. P.K. Banerjee)

B.Tech, Electronics & Communication Engineering, Techno India Salt Lake., West Bengal university of Technology, Sector V, Salt Lake Kolkata, June 2014
Thesis: Mobile detector
GPA : 8.51/10.0

Diploma, Electronics and Telecommunication Engineering, Siliguri Govt. Polytechnic, WBSCTE, Siliguri, Darjeeling West Bengal
Percentile: 88.5%

Achievement

- ❖ Actively participated in IEEE COMM. SOCIETY DLT program on “Smart Body Sensor object networking”.
- ❖ Actively participated in IEEE COMM. Society DLT Program on “Sharing Infrastructure and Spectrum”.
- ❖ Attend 1-day FDP of Dell soft on “Power System Design & Analysis”
- ❖ Attend 1-day workshop on “Artificial Intelligence” organized by MATLAB India.
- ❖ Actively Organized and participate in IEEE MTT-S webinar on “Advances in Tracking RADAR Systems for Test Range Application”.
- ❖ Actively Organized and participate in IEEE-EDS Faculty Outreach Program at “DREAM INSTITUTE OF TECHNOLOGY”

Computers

Hardware and Networking, Programming in C, MATLAB, CST MWS

Professional memberships	- Member of the IAENG, - Member of ITEEA. - Member of Research-gate.
Job Profile	• Assistant Professor in ECE Dept of Dream Institute of Technology, Samali, Kolkata • Departmental program Coordinator , ECE Department DIT
Technical Skills	- MATLAB - Sci-LAB - CST MWS - Xilinx
List of Publications	Journals Article on “Optimization of RF propagation Models for Cognitive Radio Network” published in International Research Journal of Engineering and Technology (Volume- 03; Issue-10;Oct 2016)
Undergraduate course topics taught	Digital Communications, Wireless Communications,Digital Signal Processing, Signals & Systems, Communication Theory, Telecommunication Systems,Digital Electronics.
Postgraduate course topics taught	Digital Signal Processing and Application.
References	Available upon request.