

## CV of Gargi Kar Purkayastha

Name: Gargi Kar Purkayastha

Designation: Assistant Professor

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Sex: Female

Date of Birth: 26/09/1985

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Specialization
1	HSLC/10 <sup>th</sup> Std.	2002	Science, Mathematics, Social sciences, English
2	HSSLC/10+2 Std.	2004	Science
3	Degree (Please Specify)	2008	Electronics & Telecommunication
4	Master's Degree (Please Specify)	2012	Electronics and Communication Technology
5	Ph. D. (Please Specify)	Pursuing	Nanotechnology

Languages known:

(Read, Write & Speak)

English, Hindi, Bengali, Assamese

Academic/ Administrative Experience: 14 years of Academic experience

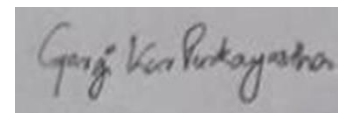
List of Publications:

Sl. No.	Title with Page Nos.	Journal/Conference	ISSN/ ISBN No.	Whether peer reviewed, Impact Factor if any	No. of Co-author	Whether you are the main author	Whether listed by UGC, if yes, serial no.
1	Maximal Ratio Combining using ANN- Assisted Equalisation in Wireless Channels, pp. 37-40.	2 <sup>nd</sup> IEEE National Conference on Computational Intelligence and Signal Processing (CISP-2012), Guwahati, India, March, 2012			Prof Kandarpa Kumar Sarma	Yes	Yes
2	Maximal Ratio Combining using Coding and ANN-Assisted Equalisation in Wireless Channels, pp. 1-5.	57 <sup>th</sup> Annual Technical Session Assam Science Society, Guwahati, India, March, 2012.			Prof Kandarpa Kumar Sarma	YES	YES
3	Maximal Ratio Combining using Self Organizing Map in Wireless Channels, Volume 48, No.4, pp. 32-37, June, 2012	International Journal of Computer Applications(0975 – 8887), June 2012.	ISSN: 0975 - 8887	YES IF 2021: 0.835	Prof Kandarpa Kumar Sarma	YES	YES
4	Performance Analysis of Coherent and Non-Coherent Modulation Schemes in Faded Wireless Channels using ANN-assisted MRC, Volume 160-No.5, February 2017	International Journal of Computer Applications(0975 – 8887), February 2017	ISSN: 0975 - 8887	YES IF 2021: 0.835		YES	YES

FDP/Workshop attended:

- **STC- QIP on Digital Communication Techniques** conducted by **IIT-Guwahati**.
- **STTP on MATLAB and SIMULINK, ELECTROMAGNETIC WAVE AND ITS APPLICATIONS, EFFECTIVE TEACHING (ICT) FOR TECHNICAL TEACHERS** conducted by **NITTTR, Guwahati**.
- **NPTEL Workshop** conducted by **IIT- Guwahati**.
  
- FDP on “**Power Electronics and Drive Systems**” under TEQIP-III
- National Symposium on “**Biomedical Engineering**” under TEQIP-III
- Webinar on “**Strategies for Mental and Physical Health Protection During and Aftermath Pandemic: #COVID19**” under TEQIP-III
- Webinar on “**Swachta Action Plan**” organised by MGNCRE, GOI
- FDP on “**Inculcating Universal Human Values in Technical Education**” organised by AICTE
- ATAL FDP on “**Miniaturisation for Electronic Devices and Circuits**”.
- FDP on “**AI and ML for Pattern and Voice Recognition**” organised by AICTE
- FDP on “**MOODLE**” organised by GIMT, Guwahati
- Webinar on **New Education Policy** organised by MHRD
- Webinar on **Literature Day** organised by GIMT, Guwahati

Membership of Professional bodies: ISTE (Life Member)



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(Gargi Kar Purkayastha)

Date: 05/01/2023