

CV of Anindita Bora

Name: Dr. Anindita Bora

Designation: Associate Professor & HoD(i/c)

Address for Communication: (office):Department of Electronics and Communication

Engineering

Girijananda Chowdhury Institute of Management and

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Azara, Guwahati

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WA No:

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Sex: Female

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.			
2	HSSLC/10+2 Std.			
3	Degree (Please Specify)	2001	Gauhati University	Physics
4	Master's Degree (Please Specify)	2003 (M.Sc) 2005 (M.Tech)	Tezpur University	Electronics Electronics Design and Technology
6	Ph. D. (Please Specify)	2017	Gauhati University	Embedded system and Instrumentation
8	Others(Please Specify)			

Languages known: Assamese, Hindi, English

(Read, Write & Speak)

Academic/ Administrative Experience:

1. Lecturer in the department of Electronics and Communication Engineering, Sikkim Manipal Institute of Management and Technology, Majitar, Sikkim for the year 2006-2007
2. Assistant Professor in the department of Electronics and Communication Engineering, Girijananda Chowdhury Institute of Management and Technology, Guwahati for the year 2008 to 2016
3. Associate Professor in the department of Electronics and Communication Engineering, Girijananda Chowdhury Institute of Management and Technology, Guwahati from the year 2016.

List of Publications:

1. On design of Compact Aperture coupled Microstrip Antenna using Inductive Loading, 2007 IEEE Applied Electromagnetics Conference, 2007 IEEE Applied Electromagnetics Conference
2. Design of a Compact Polarised Square microstrip Antenna using Inductive Loading, 2009, National conference on Communication.
3. "Design of a USB based Multichannel Low cost Data Acquisition System using PIC microcontroller", International Journal of Computer Applications, 2012
4. Temperature Modulation of MOS Gas sensor for Enhanced Gas detection, International Journal of Scientific Progress and Research , 2015
5. A temperature Modulation circuit for MOS gas sensor, Indian journal of Science and Technology, 2015
6. Recent Advances in Electronic Nose and Signal Analysis, The International Conference on Electronic Devices Circuits Applied Electronics And Communication Technology, 2015
7. Temperature Modulation of Gas Detection System Using Different Heating Voltage Waveform, National Conference on Recent Innovative Trends in Engineering and Technology (NCRITET-2016)
8. Analysis of gas sensors using temperature modulation, Conference ICAEES2019
9. IOT based smart farming using ESP8266, International journal of creative research thoughts, 2022.
10. Study of ESRGAN Based Model for Style Transfer on Images, 2022 USTM-AIMT International

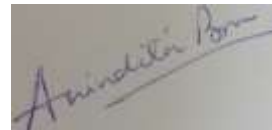
Research Experience:

- Doctoral thesis guided :
- Research & Consultancy Projects:
 1. Title of the Project : “Design of a low cost portable tea quality assessment system”,
Funding Agency: DST under TEQIP III,
Duration: 2019-2022
Amount: 3,00,000/-
 2. Title of the Project : “A study of ground water with special reference to Arsenic concentration in Kamrup District and development of a low cost paper based analytical platform for detection of Arsenic.”,
Funding Agency: AICTE
Duration: 2021 - 2024
Amount: 5,00,000/-

Membership of Professional bodies:

Award, Fellowship & Recognition:

1. Merit scholarship by Govt of Assam in Secondary level
2. NET (JRF) 2010 by UGC



Scanned Signature

(Anindita Bora)

Date: 6/1/2023