

## CV of NAMRATA KATAKI

Name: **NAMRATA KATAKI**

Designation: **ASSISTANT PROFESSOR**

Address for Communication (office): **Department Of ECE, Academic Block,  
Girijananda Chowdhury University, Assam  
Hathkhowapara, Azara  
Guwahati-781017, Assam, India.**

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### Educational Qualifications:

Sl. No	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 <sup>th</sup> Std.	2004	SEBA	
2	HSSLC/10+2	2006	AHSEC	
3	B.E	2010	Gauhati University	Electronics & Telecommunication
4	M.TECH	2012	Tezpur University	Electronics Design and Technology
6	Ph. D.	Pursuing	Gauhati University	Image Processing

### Languages known:

Read: ENGLISH, ASSAMESE, HINDI

Write: ENGLISH, ASSAMESE, HINDI

Speak: ENGLISH, ASSAMESE, HINDI

### Award, Fellowship & Recognition:

1. Received **Governor's Award** for serving to humanity as a member of Junior Red Cross
2. Obtained **NEC Scholarship** from Govt. of India during M. Tech Course from 2010-2012

### Membership of Professional bodies:

1. Life member of Indian Society for Technical Education (ISTE), India, Membership

### **Academic/ Administrative Experience:**

1. 10+ years of teaching experience
2. NIRF ranking coordinator
3. Coordinator of Digital/ Social media
4. 26+ numbers of UG/PG projects guided
5. Project Coordinator, Department
6. Lab in-charge, Department
7. 5+ years of research experience (Ph. D work)
8. NBA Module Coordinator, Dept. of ECE
9. Organized 4 state level FDP/ workshop/ webinar as coordinator
10. Conducted 2 workshop as member
11. Event coordinator of different industrial visits for students
12. One of the coordinator for Grand Finale of “Smart India Hackathon,” organized by MHRD, Govt.of India held in GIMT Guwahati in 2017, 2018, 2019.
13. Coordinator of Robotics in TECHMILAP 2022
14. Organized EK BHARAT SHRESTHA BHARAT under Azadi Ka Amrit Mahotshav, as member
15. Event coordinator of different social activities/social visits for students
16. 34 FDP/ workshops attended
17. Completed two certificate course on UHV by AICTE
18. Trained school students, undergraduates and polytechnic students on ARDUINO and
19. Embedded Systems in different STTP, workshops etc
20. Mentoring 15 students every year
21. Member of Robotics and innovation club , Handicraft club, Social welfare club

### **List of Publications:**

1. Namrata kataki, Dr. Amrita Ganguly, “*Application of edge detection technique on dental images to find human identity*”, in International Journal for Modern Trends in Science and Technology, Volume 8, Issue 06, June 2022, pg no 154-15, ISSN: 2455-3778
2. Taskin Hayat, Namrata Kataki, “ IOT Based Solar Grid Monitoring and Performance Analysis System”, International Journal for Research in Engineering Application & Management (IJREAM) ISSN: 2454-9150 Vol-08, Issue-02, MAY 2022 pg 226-233.

3. Namrata Kataki, Sanjana Dutta Choudhury, Hrishikesh Gogoi, Swaraj Bora, Pratyosh Pawan Bora, **“Implementation of Machine Learning in Early Detection of Breast Cancer”**, International Journal of Emerging Technologies and Innovative Research (JETIR) ISSN:2349-5162, Vol.9, Issue 5, page no.c261-c267, May-2022,
4. Namrata Kataki, Dibyani Darsha Borah, **“Design and implementation of a Smart Stick for visually impaired person using Arduino”**, International Journal for Modern Trends in Science and Technology, Volume 8, Issue 04, April 2022 ISSN: 2455-3778 , pg 162-165.
5. N. Kataki, P. Das, M. Chetry, N. Sharma, D. Pathak, **“ IOT based solar powered automatic irrigation system”** International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177. Volume 7 Issue VII, July 2019 pp.1188-1193
6. N. Kataki, N.Gogoi, S. Nawaz, J. P. Talukder, A. Konwar, **“Design and Development of Arduino Based Electronic Harp Using LASER ”**, JETIR, Volume 5, Issue-7, July 2018 pp 1-6 impact factor 5.87
7. N. Kataki, A. Nath, M. Das, A. Goswami, **“Portable Medicine Reminder and Automatic Monitoring System”**, IJREAM, Vol-04, Issue-03, June 2018, pp 247-251 impact factor 5.646
8. N. Kataki, R. Chutia, **“Design And Development Of A Portable E-Nose for Gas Identification”**, IJRCEE, Vol.4, Issue 6, June 2016. pp-12039-12039, Impact Factor: 6.577
9. S. Choudhury, N. Kataki, **“An Innovative Way for Computerized Smith Chart Generation and Transmission Line Problem Solving”**, IJRET, Vol. 3, Issue 09, Sep 2014 e-ISSN: 2319-1163 | p-ISSN: 2321-7308, impact factor 2.375, pp 290-295

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(Namrata Kataki)