NAME: DR. DHRUBAJYOTI BARUAH

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https://jecassam.ac.in/computer-application/faculty-for-computer-application/#

ACADEMIC QUALIFICATION:	MCA from Assam Engineering College, Guwahati**.** **PhD in COMPUTER SCIENCE** from GAUHATI UNIVERSITY, Assam in 2020.
SUBJECT TAUGHT (PG/UG course) :	Computer Organization and Architecture, DBMS, Software Engineering, Artificial Intelligence, ML etc.

FUNDED RESEARCH PROJECTS:

SL NO.	TTILE	FUNDING AGENCY	OUTCOME OF THE PROJECT
1	Comparative Analysis of Academic Achievement of Learners of Schools having Computer Aided Learning (CAL) Facility and Schools without CAL Facility.	Axom Sarba Siksha Abhijan, (**SSA**) Govt. of Assam	Report submitted to SSA, Assam.
2	Study on the Effectiveness of Using Computerized Testing and Automatic Evaluation System.	**CIIL**-National Testing Service-India, Mysore, Karnataka, Govt. of India.	Report submitted to CIIL-NTS.
3	Development of Elderly People Friendly Web Technology.	Dept. of Science and Technology (**DST**), SEED Division, New Delhi, Govt. of India.	Technology developed.

4	Technology Generation Leading to Online Assamese Dictionary	Assam Science Technology and Environment Council(**ASTEC**), Govt. of Assam.	www.assamesedictionary.in
5.	Development of a database for data entry and Entry of data for the study on 'Detail Survey of Micro, Cottage and Khadi & Village Industries for the State of Assam'.	Indian Institute of Entrepreneurship(**IIE**) Govt. of India.	Report Submitted to IIE.
6.	Web Technology Development for Heritage Tai Ahom Manuscript.	Dept, of Science and Technology (**DST**), SHRI Scheme, New Delhi, Govt. of India.	www.ahomweb.in

PROFESSIONAL RESPONSIBILITIES:

1. Coordinated Skill Development program for National Urban Livelihood Mission.

2. Coordinator of PMKVY-TI scheme under AICTE.

3. For AICTE approval, represented Golaghat Engineering College.

4. Coordinator of 5 day AICTE ATAL-FDP.

5. Empanelled as Consultant in Advisory and Consultancy division of NEDFi . etc.

6. Chairperson of UGC Sponsored 7- day Workshop on "Entrepreneurial Motivation and Skill Development" organized by Department of Commerce, Margherita College.

7. Member of BoS(Board of Studies), Computer Science, Dibrugarh University.

8. IIT Bombay MOOCS Spoken Tutorial Content Contributor.

9. Infosys Springboard Coordinator.

10. Session Chair on National Conference on Applications of Artificial Intelligence in Multidisciplinary Contexts (NCAAIMC), dated 28-29 November, 2024, Birangana Sati Sadhani Rajyik Vishwavidyalaya (BSSRV), Golaghat, Assam.

11. Coordinator of AICTE VAANI 2 day workshop on "Introduction to Artificial Intelligence and Data Science", 28-29 August,2025.

AWARD:
Perennial Assistance Award of Unnat Bharat Abhijan, Govt. of India.

SOME OF PUBLICATIONS:

1. Study of Patterns in Data Mining Approach for Click Forensic to Formulate Security Measures, Dhrubajyoti Baruah, Nelson R Varte, Proceedings of 2nd National Conference on Emerging Principles and Practices of Computer Science & Information Technology, ISBN: 81-89651-36-6 . 4th and 5th September, 2009. Guru Nanak Dev Engineering College, Ludhiana, Punjab, India.

2. A New Similarity Measure with Length Factor for Plagiarism Detection. Dhrubajyoti Baruah, Anjana Kakoti Mahanta. International Journal of Computer Applications (0975 – 8887) Volume 72– No.14, May 2013. Indexed with Google Scholar, Informatics, ProQuest.

3. Design and Development of Soundex for Assamese Language, Dhrubajyoti Baruah, Anjana Kakoti Mahanta, International Journal of Computer Applications (0975 – 8887) Volume 117 – No. 9, May 2015. Indexed with Google Scholar, Informatics, ProQuest.

4. Design of Algorithms for Detection of Intelligent Plagiarism, Dhrubajyoti Baruah, Anjana Kakoti Mahanta, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 9 (2018) pp. 7086-7091 Scopus indexed 2017.

5. Rough Set Based Approach to Detect Apocryphal Survey Document, Dhrubajyoti Baruah, Anjana Kakoti Mahanta, Proceedings of IEEE ICECCT Conference, SVS College of Engineering, Coimbatore, India, February,2019, Indexed in IEEE explore and SCOPUS. etc.

(DR. DHRUBAJYOTI BARUAH)