

Name : **DILIP KUMAR BARUAH**
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Correspondence & : C/O Mr. Nila Kanta Baruah
Permanent Address Vill- Kulapathar, Ward No 6
PO- Aradhal
Dist-Dhemaji, Assam, India
Pin – 787057.



PERSONAL DETAILS:

Gender : Male
Marital Status : Married
Father's Name : Nila Kanta Baruah
Mother's Name : Prabitri Dihingia
Spouse Name : Puspanjali Boruah
Caste : OBC (Non Creamy)
Date of Birth : 20. 01. 1988
Nationality : Indian
Religion : Hindu

TECHNICAL SKILLS:

Software Package & Languages : C, C++, VB 6.0, PHP, MS-OFFICE, HTML.
Databases : MS-Access, Oracle , Mysql, postgresql.
Operating System : MS Windows, Ubuntu.

HARDWARE AND NETWORKING EXPOSURE:

Practical Knowledge about how to Troubleshoot the Computer and Working with Networking configuration using Internet.

EDUCATIONAL QUALIFICATION:

NAME OF THE EXAMINATION	BOARD/ UNIVERSITY	YEAR OF PASSING
HSLC	SEBA	2004
HS	AHSEC	2006
BCA	DIBRUGARH UNIVERSITY	2009
MCA	DIBRUGARH UNIVERSITY	2012

OTHER QUALIFICATION:

UGC-NET Qualified in Computer Science and Applications

ACADEMIC MERIT

First Rank in Master of Computer Application (MCA) from Dibrugarh University

EXPERIENCE

Organization	Designation	Nature of Work	From	To
Moridhal College	Assistant Professor (Non- Sanctioned)	Teaching and other Academic Works	14-07-2012	Till Date

RESEARCH PROJECT WORK:

Project Status : Completed (2014-2016)

Title : Implementation of Rajib Gandhi Computer Literacy Programme (RGCLP) in Secondary Schools of Assam: A study on Dhemaji District.

Type : Minor Research Project (MRP)

Funding Agency : University Grants Commission (UGC)

Amount : Rs. 3, 13, 000 /- (Rupees Three Lakhs Thirteen Thousand)

WORKSHOPS ATTENDED

- One day State level workshop on “*Capacity building on library automation and e-resources for the college libraries of Assam*”, March 2017.
- 2nd ISI Workshop for the North-Eastern Region on “*Pattern Analysis and Applications (PAA)*”, organized jointly by *Computer Vision and Pattern Recognition Unit(CVPRU), ISI Kolkata and Department of Computer Science and Engineering, Rajiv Gandhi University(RGU)*, November 2015.
- *IEEE* workshop on *Graphics and Presentation* organized by IEEE Student Branch, IIT Guwahati under IEEE Kolkata Section at IIT Guwahati, 2013.
- *National Workshop on Malware Threats and Defence*, organized by Department of Computer Science and Engineering, Tezpur University. 2011.
- *HACKTRACK Workshop* Organized by *TechXetra 2010*, in collaboration with TechDefence at Tezpur University, 2010.

SHORT TERM COURSE (STTP) ATTENDED

- *TEQIP-II(CoE)* Sponsored Short term Course on “*Emerging Trends in Signal and Image Processing, Computer Vision and Pattern Recognition*”, organized by *Department of Computer Science and Engineering, NIT Durgapur*, March 2017.
- Two weeks ISTE STTP on “*Introduction to Design of Algorithms*” conducted by IIT Kharagpur under the National Mission on Education through ICT(MHRD) at NERIST, Nirjuli, Arunachal Pradesh, May 2015.
- *Phase-I: AICTE sponsored Online Short Term Training Programme on Big Data Analytics Using Soft Computing Tools (For Data Analytics)* Conducted by Department of Computer Science and Engineering Rajiv Gandhi University, Arunachal Pradesh. Date 27/09/2021 to 02/09/2021

FACULTY DEVELOPMENT PROGRAMME (FDP) ATTENDED

- Participated in the Faculty Development Programme on “*Cloud Computing with AWS*” organized by *E&ICT Academy, IIT Guwahati*, December 2016.
- **5 Days Online Faculty Development Program (FDP)** on “*LaTeX+Xfig*” organised by **Department of Computer Science, North Lakhimpur College (Autonomous)** under the aegis of IQAC, North Lakhimpur College (Autonomous), Assam in association with **IIT Bombay Spoken Tutorial** (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from **June 20, 2020 to June 24, 2020**.
- Participated in AICTE Training and Learning (ATAL) Academy Online Elementary Faculty Development Programme on “*Applications of Machine Learning*”, from

13/09/2021 to 17/09/2021 at Department of Computer Science and Engineering, Rajiv Gandhi University, Arunachal Pradesh.

- Participated in AICTE Training and Learning (ATAL) Academy Online Advanced Faculty Development Programme on “*Applications of Machine Learning*”, from **13/09/2021 to 17/09/2021** at Department of Computer Science and Engineering Rajiv Gandhi University, Arunachal Pradesh.

SEMINAR PAPER PRESENTED

- **UGC Sponsored** National Seminar on “*National Prosperity: Educational Policies and Programmes in India*” organized by **Department of Education Simen Chapari College**, November 2014.

ATTENDED AS RESOURCE PERSON

- **ICSSR** sponsored 10-Day Workshop on “*Implication of Research Methodology in Social Science Research*”, December 2015.

PUBLICATIONS

- D. K. Baruah, N. Gogoi, “*Predicting Cervical Cancer Using Multiple Machine Learning Techniques*”, International Journal of Mechanical Engineering and Technology (IJMET), ISSN Print: 0976-6340 and ISSN Online: 0976-6359, Volume 12, Issue 1, January 2021, pp. 27-32.
- D. K. Baruah, L. P. Saikia, “*A Review on Fault Tolerance Techniques and Algorithms in Cloud Computing environment*”, IJARCSSE, Vol. 5, Issue 5, May 2015, ISSN: 2277 128X.
- D. K. Baruah, A. K. Mandal & N. Gogoi, “*Security Problems of Wired Equivalent Privacy Protocol*”, *Voyage* (ISSN: 2394-5850), Vol. 1, Issue 1, 2014, 98-102.
- A. K. Mandal, D. K. Baruah, “*Image Segmentation Using Local Thresholding And Ycber Color Space*”, International Journal of Engineering Research and Application, ISSN No. 2248-9622 November-December 2013, Vol.3, Issue 6 PP.511-514.

MEMBER OF ACADEMIC BODIES

- Member of **Board of Studies** of **Department of Computer Science, North Lakhimpur College (Autonomous)**.

CERTIFICATE OF MERIT

- Zonal level champion of **ROBOTRYST 2011** organized by **ROBOSAPIENS INDIA** in association with *E-cell IIT KHARAGPUR*.

PROJECT WORK (Academic):

- Presented **BCA** final semester projects on '*Library Management System*' using *Visual Basic 6.0 and Microsoft Access*.
- Presented **BCA** minor projects on '*Class Routine Preparation Software*' using *C*.
- Presented **MCA** minor projects on '*Faculty Management System*' using *PHP and MYSQL*.
- Presented **MCA** major projects on '*WebGIS based application*' using *PHP and PostgresSql*.

LANGUAGE:

- English, Hindi & Assamese : Fluent in speaking, reading and writing.

DECLARATION:

The information furnished above is true and I am solely responsible for the correctness of the above information.

Yours Sincerely,

Dilip Kr. Baruah