Faculty Profile

Name: **RUPANKA BHUYAN**

Designation: Assistant Professor &
HoD (IT & Mathematics)

Teaching Areas: Data Structures
Computer Networking
Operating Systems
Computer System Architecture
Computer Graphics

Research Interests: Data Mining, Image Processing

Education: STC (Embedded Systems), Tezpur University, Assam, 2008.
MCA, Allahabad Agricultural Institute Deemed University, Allahabad, 2005.
A Level (revised), DoEACC Society, New Delhi, 2002.
O Level, DoEACC Society, New Delhi, 1997.

Professional Experience (15 Years):

1.	Since Aug 2007:	Asst. Professor & HoD, Dept. of IT & Mathematics, ICFAI University Nagaland, Dimapur, Nagaland.
2.	Mar 2007 - Aug 2007:	Head-of-the-Department, IT Department, Third Eye Infosys, Guwahati, Assam.
3.	Aug 2005 - Mar 2007:	Sr. Lecturer & Head, Dept. of C.Sc., NEF College of MIT, Guwahati, Assam.
4.	May 2002 - Jun 2002:	Visiting Faculty, Indian Institute of Entrepreneurship (IIE), Govt. of India, Guwahati, Assam.
5.	Jan 1998 - Aug 2001:	Faculty Member (Computers), Zoram Electronics Development Corp. Ltd. (ZEDCL), Govt. of Mizoram, Aizawl, Mizoram.

Research / Selected Publications:

1. Rupanka Bhuyan and Samarjeet Borah, **"Image Segmentation: Computational Approaches for Medical Images"**, *International Journal of Computer Applications*, NCWBCB(3): pp. 13-17, May 26, 2014, Foundation of Computer Science, New York, USA, **ISSN: 0975-8887**.

2. Rupanka Bhuyan and Samarjeet Borah, **"A Survey of Some Density Based Clustering Techniques"**, *National Conference on Advancements in Information, Computer & Communication (AICC 2013)*, Dept. of CSE & IT, KITE, Rajasthan, India, March 23, 2013, Vol. *Abstract*, Issue: *First Impression*, pp. 29, **ISBN: 978-93-83083-01-5, DOI: 10.13140/2.1.4554.6887**.