

**Name :** Mr. Biswajit Sarma.

**Department :** COMPUTER SCIENCE AND ENGINEERING.

**Current designation :** ASSISTANT PROFESSOR.

**Area of Interest:** Natural Language Processing, Operating System, Computer Network.

**Contact Details**

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**Education Qualification (Graduation onward):**

Examination	Degree	Institute/University	CGPA
B. Tech	B.Tech	NERIST	3.17/5.00
M.Tech	M.Tech	Tezpur University	7.92/10.00
Other examination	PhD	JEC/ASTU	Pursuing

**PUBLICATION:**

1. Biswajit Sarma, Srishti Dasgupta, “Dynamic Load Calculation in A Distributed System using centralized approach”, International Journal of Advance Research,Ideas and Innovations in Technology. (Volume1, Issue 2; Nov, 2014)
2. Biswajit Sarma, Srishti Dasgupta, “Study and Analysis of ELF Vulnerabilities in Linux”, International Journal of Innovative Research in Engineering & Management(IJIREM)ISSN: 2350-0557, Volume-1, Issue-3, November- 2014
3. Biswajit Sarma, Srishti Dasgupta, “Stack Overflow and Program Control “, European Journal of Advances in Engineering and Technology, 2015, 2(7)
4. Riju Das, Debashree Devi, Saroj Kr. Biswas, Biswajit Sarma, “An Oversampling Technique by Integrating Reverse- Nearest Neighbor in SMOTE: Reverse-SMOTE” , International Conference on Smart Electronics and Communication (ICOSEC 2020)
5. Biswajit Sarma, Rupam Baruah, Abhigyan Borah, “Internet of Things based Smart Farming”, Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC) 2020.

## Experience

Designation	Employer	Period Of Service From : To
Assistant Professor	Jorhat Engineering College	March 2011 till Date
junior project fellow	IIT, Guwahati	September 2009 to October 2010

## FDPs/REFRESHER COURSES:

NAME OF THE COURSE/SUMMER SCHOOL	DURATION	VENUE/SPONSORING AGENCY
Short term Course on Embedded System	1 week	Tezpur University
Workshop on High Performance Computing	2 days	Tezpur University
ANDROID AND BIG DATA	2 weeks	JEC(NEQIP)
National Knowledge Network Fourth Annual Workshop	2 days	NKN at the core of Cyber Space
Faculty Development Programme, Teaching learning centre, IIT Madras	1 week	IIT Madras
Five Days TEQIP-III Sponsored FDP On Natural Language Processing	1 week	Rajasthan Technical University, Kota Compucom Institute of Technology & Management, Jaipur
AICTE sponsored QIP-Short Term Course on Data Analytics and Its Application in Industries.	2 weeks	IIT BHU, Varanasi
Workshop on 'Examination Reforms Mandate'	4 days	BVB College of Engineering Technology, Hubli, Karnataka
Short-Term Course / Faculty Development Program on Cyber Security and Cryptography	1 week	IIT Roorkee
AICTE-SPONSORED SHORT TERM TRAINING PROGRAM (STTP) ON "ARTIFICIAL INTELLIGENCE AND ITS SOCIETAL APPLICATIONS"	1 week	NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

## Completed Research Project:

**Project title: "IoT Based Smart Farming"**

**Funded by Assam Science and Technology University Under TEQIP-III.**