

CV of Amarjyoti Pathak



Name: AMARJYOTI PATHAK

Designation: ASSISTANT PROFESSOR

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Sex: MALE

Date of Birth: 15-01-1982

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	1997	BOARD OF SECONDARY EDUCATION ASSAM	-----
2	HSSLC/10+2 Std.	2000	ASSAM HIGHER SECONDARY EDUCATION COUNCIL	SCIENCE (PHY,CHEM,MATHS,BIO)
3	Degree Bachelor of Engineering (B.E.)	2004	VIVESVARAYA TECHNOLOGICAL UNIVERSITY KARNATAKA	INFORMATION SCIENCE AND ENGINEERING
4	Master's Degree Master of Technology (M.TECH)	2010	TEZPUR UNIVERSITY, NAPAAM, ASSAM	INFORMATION TECHNOLOGY
5	M. Phil.(Please Specify)	---	---	---
6	Ph. D. Computer Science and Engineering (CSE)	PURSUIING	ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY	ANDROID MALWARE DETECTION MECHANISM USING MACHINE LEARNING

7	Post-Doctoral (Please Specify)	---	---	---
8	Others(Please Specify)	---	---	---

Languages known:

(Read, Write & Speak) ASSAMESE, HINDI, ENGLISH

Academic/ Administrative Experience:

ACADEMIC EXPERIENCE – 11 YEARS

Working as an **Assistant Professor** in Girijananda Chowdhury Institute Of Management and Technology, Guwahati in the Department of Computer Science and Engineering from January 2011 till April 2022. (On Study Leave Now)

ADMINISTRATIVE EXPERIENCE – 5.5 YEARS

Served as **Dean Of Administration** of Gimt & Gips from December 2019 to April 2022.

Served as **Examination Co-Ordinator In Gimt Examination Centre** from January 2013 till December 2015.

Established **Gimt Evaluation Centre in 2017** And Served as the Founder **Evaluation Centre In-Charge** In Gimt-Evaluation Centre of Assam Science And Technology University for three Consecutive Sessions [(May-June, 2017), (Nov-Dec, 2017) And (May-June, 2018)]

Temporarily engaged to **Assist Controller Of Examinations, Assam Science And Technology University, Guwahati** for smooth conduction of Confidential Work during **May-June, 2016** and **Nov-Dec, 2016** Sessions.

List of Publications:

PAPER PUBLICATION / PRESENTATION:

1. Presented a paper entitled “ **A comparative study on Key exchange Authentication Protocols**” in the National Seminar cum conference on Recent Trends & Techniques in Computer Sciences in Bodoland University held in 25th – 26th March 2013.
2. Tulip Dutta, Amarjyoti Pathak “**Secure Data Sharing in Cloud Storage Using Key Aggregation Cryptography**” , IJCSE, volume 4, Special Issue – 7, Dec-2016. ISSN: 2347-2693
3. Amarjyoti Pathak, Utpal Barman, Sanjay Keot, Panu Boro – “**Authentication Mechanism using Encrypted One time Password (EOTP)**” , IJCSE, volume 4, Special Issue – 7, Dec-2016. ISSN: 2347-2693.

4. Luna Ojah, Shrabani Medhi, Amarjyoti Pathak – “**SMS Monitoring System For Detecting Premium SMS Malware In Smart Phone**”, IJACST, Volume-5, No-5, May 2016, ISSN 2320 – 2602.
5. Daisy Das, Amarjyoti Pathak -“**A Novel mutual Authentication Algorithm using visual cryptography with novel visual cryptographic schemes**”-, IRJET, June 2017, ISSN-2395-0056.

Research Experience: 1.5 YEARS

Worked as a **Project student assistant** in **DIT funded research project** entitled “**Development of Defense System against Polymorphic and Metamorphic Internet Worms for Enterprise Network**” under the principal investigator prof. D. K. Saikia, Department of Computer Science & Engineering, Tezpur University from december 2008 to june 2010.

- Doctoral thesis guided: nil
- Research & Consultancy Projects: nil


Membership of Professional bodies:

Life Member of Indian Society for Technical Education (**ISTE**). **Member No – LM 103605**

Award, Fellowship & Recognition:

GATE, 2010 QUALIFIED. GATE SCORE 379.

Date: 03/02/2023



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