

CURRICULUM VITAE

Name : Abhinandan Ghosh
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Objective :

To work in an academic/administrative position (i.e., faculty, postdoctoral, or research scientist, etc.) that allows for advanced research in Network Security and Big Data Analytics (i.e., modeling, analysis, design, and verification) and helps the society in various aspects.

Job Summary :

At present I am working in Adamas University, Kolkata as an Assistant Professor in the department of Computer Science & Engineering. My job responsibility includes taking theory and practical classes of graduation and post-graduation students. Further I have been given the responsibility of "Mentor" of students, Member in Department level Branding Team. Also I am NAAC criteria 2 coordinator.

Academic Qualifications:

- **Ph.D (Pursuing)** from Amity University, Kolkata.
- **M. Tech** in Computer Science and Engineering with DGPA of 8.54 from Institute of Engineering & Management under West Bengal University of Technology, West Bengal , India in 2016.
- **Master of Computer Application** with DGPA of 8.29 from B.P.Poddar Institute of Management and Technology under West Bengal University of Technology , West Bengal , India in 2013.
- **BSc (General)** with 58.5% from Ramakrishna Mission Vivekananda Centenary College, Rahara, West Bengal under University of Calcutta , West Bengal , India in 2010.
- **XII(SCIENCE)** with 71% from Kendriya Vidyalaya Barrackpore (Army) , West Bengal under CBSE in 2007.
- **X** with 72.4% from Kendriya Vidyalaya Barrackpore (Army) , West Bengal under CBSE in 2005.

Skills :

Programming Skill	C , C ++.
Subject of interest	DBMS , SOFTWARE ENGINEERING, OPERATING SYSTEM

Research Interest :

- Network Security.
- Data Analysis.

Career Profile :

1. Working at Adamas University, Kolkata as Assistant Professor (Dept. of CSE) from 22nd August, 2022 till date.
2. Worked at Chandigarh University as Assistant Professor (Dept. of AIT-CSE) from 13TH April, 2022 – 17th August, 2022.
3. Worked at PSIT college of higher education, Kanpur as Assistant Professor (Dept. of BCA) from 05th April,2021 – 1st March, 2022.
4. Worked at DWPS, Agartala as Computer Teacher from 01st February, 2020 – 31st March 2021.
5. Worked at Brainware University as Assistant Professor (Dept. of Computational Science), Barasat, West Bengal. From 28th August, 2018 – 2nd November, 2019.
6. Worked at Techno India Batanagar, as Assistant Professor (Dept. of CSE) from 10th July 2017 to 27th August 2018.
7. Worked at IMPS College of Engineering & Technology, as Assistant Professor (Dept. of CSE) from August, 2016 - February, 2017.
8. Worked at Institute of Engineering & Management, as Teaching Assistant (Dept. of BCA) from August, 2015- July, 2016.

Achievements &Activities :

- External Examiner for conducting end semester Practical examination at GMIT,Baruipur,West Bengal.
- External Examiner for conducting end semester Practical examination at Ramakrishna Mission Vivekananda Centenary College, Rahara, West Bengal.
- Attended FDP on “Appilication of AIML” at Narula Institute of Technology, West Bengal from 19th Feb till 23rd Feb, 2024
- Reviewer in 4th International Conference on Engineering Mathematics and Computing (ICEMC 2024).
- Appointed as Internal Paper Setter & Internal Examiner for Even Semester Examinations 2018-2019 of Brainware University , West Bengal.
- Appointed as Reviewer for Even Semester Examinations 2018-2019 of Brainware University , West Bengal.
- External Examiner for conducting Practical and Sessional examination at DHGP college , West Bengal.
- Examiner for even Semester Examination,2017-2018 conducted by MAKAUT,WB.
- Co-organised one day Seminar on QCFC-2017 at Techno India Batanagar.
- Co-organised International Conference on RAICMHAS-2019 held at Brainware University from 2nd Feb to 4th Feb,2019.
- Participated in National Conference on Electrical, Electronics and Computer Engineering,“ IEEE CALCON 2014” held at hotel Park Prime, Kolkata on Novenber 7-8,2014.
- Completed 10 days training on “Big Data Analysis” under DST-BDI held at IEM , Kolkata from 24th May to 4th June,2016.
- Attended 6 Days Workshop on “ Machine Learning & Its Applications ” held during 11th July- 16th July, 2016, at Technology Campus, University of Calcutta.
- Attended the International Symposium on “Inclusive Education in a Connected World :Social Innovations to Exploit Pedagogical Potentials of Digital Learning” organized by IIM Calcutta on 28th December,2016.
- FDP on “ Python & Skylab” organized by Techno India Batanagar, CSE dept. on 11th July to 17th July,2017.
- FDP on “Cyber security” conduted at Meghnad Saha Institute of Technology, Kolkata on 29th January, 2018.

Training / Projects Undertaken :

Institute/Organization	Project/ Title Name	Duration
IEM	Feature Selection InClassification & Clustering Using Binary Particle SwarmOptimization.	One Year (Final Year M.Tech Project)
BPPIMT	Online Tour & Tourism.	Six Months (Final Year MCA Project)
NIIT	Programming in " C ".	Three Months

Publications Details :

Book Chapters :

1. Abhinandan Ghosh ,” *Artificial Intelligence: its growth and application in real world*” published in *Computer & Information Systems into Next Frontier : The Emergence. (ISBN : 978-93-88879-59-0)*.
2. Shradha Zilpe, Sudeshna Sani, Dipra Mitra, Abhinandan Ghosh, Amarnath Singh “ A review of object-based detection using convolutional neural networks “ in Published in TAYLOR & FRANCIS (eBook ISBN 9781032684994) , 2023

Journals:

1. Sundar Roy Chowdhury, Abhinandan Ghosh, Soumya Paul “Design and Implementation of a Novel Cryptographic Technique for Network Security using Genetic Algorithms (GAs)” in International Journal of Innovative Knowledge Concepts , ISSN-2454-2415, Vol. VII, Special Issue 1, 2019, pp. 119-125, 2019, UGC approved Journal.

Conferences:

1. Surjodoy Ghosh Dastider, Himanshu Kashyap, Shashwata Mandal, Abhinandan Ghosh, Saptarsi Goswami “Feature Subset Selection for Clustering using Binary Particle Swarm Optimization” ICIT, December 21-23, 2015, Bhubaneswar, India , 2015, IEEE 2015, ISBN 978-1-5090-0487-4.

Patent :

1. Patent in Improved approximation algorithm, patent no 202231056234, Publication Date- 21/10/2022.

Personal Details:

DateofBirth : 06-06-1989
Nationality : Indian
Sex : Male
MaritalStatus : Married

Date:

Abhinandan Ghosh

Place:

(AbhinandanGhosh)