Name: Mr Bappaditya Das

Department: Computer Science & Engineering

Contact Nos.: 9474023471

Qualifications: M. Tech

Designation: Assistant Professor

VIDWAN ID: 187690

Experience (Teaching in years): 20 Years

Date of Joining at the Present Institution: 07/09/2005

Examinations Cleared: NA

Qualifications Summary (Reverse chronological order):

M.Tech	University of Calcutta	2007	Computer Science & Engineering
B.Tech	University of Calcutta	2001	Computer Science & Engineering
B.Sc(H)	University of Calcutta	1998	Physics
H.S	W.B.C.H.S.E	1995	Math, Physics, Chemistry, Eng, Beng, Biology(opt)
Madhyamik	W.B.B.S.E	1993	Eng, Beng, Math, PSc, LSc, Hist, Geo, W & Ph Ed

Experience Summary (In chronological order):

Fulltime Lecturer in JIS College of Engineering from 07/09/2001 to 06/09/2005.
Fulltime Lecturer in Dr. B.C. Roy Engineering college, Durgapur from 07/09/2005 to 30/09/2007.
Senior Lecturer in Dr. B.C. Roy Engineering college, Durgapur from 01/10/2007 to 30/06/2009.
Asst. professor in Dr. B.C. Roy Engineering College, Durgapur from 01/07/2009 to till date.

Specialization/Research Interest:

Machine Learning, Deep Learning, IoT etc.

Awards & Recognitions
NationalScholarshipAwardWinnerforoutstandingperformanceinB.Sc(Hons)

Courses taught:

B.Tech: Data Structure & Agorithms, Design & Analysis of Algorithms, Computer Graphics, Artificial Intelligence, Computer Graphics & multimedia, E-Commerce, Software Engineering, Introduction to Computing, DataStructure&AgorithmsLab,Design&AnalysisofAlgorithmsLab,ComputerGraphics& multimedia Lab, C Programming Lab

Online Mode of Teaching:

Lecture, Assignments using Google Drive.
Lectures video by Youtube
https://www.youtube.com/watch?v=xMoAPaW3GRw
https://www.youtube.com/watch?v=cjqJ2rQyKKA
https://www.youtube.com/watch?v=AvbbuFcrh18
https://www.youtube.com/watch?v=BfleU5Lw_4

Publications:

Journal:

1. Santosh Kumar Das, Bappaditya Das and A. P. Burnwal, "A Survey on Applications of Soft Computing Techniques", "ACCST Research Journal", July 2010 Vol VIII, No. 3, ISSN 0972-7779.

2. Santosh Kumar Das, Abhishek Kumar, Bappaditya Das and A. P. Burnwal, "Ethics of Reducing Power Consumption in Wireless Sensor Networks using Soft Computing Techniques," "International Journal of Advanced Computer Research", Mar-2013, Vol-3, No-1, Issue-8, pp301-304, ISSN(Print): 2249-7277/ ISSN(Online): 2277-7970)

3. Santosh Kumar Das, Abhishek Kumar, Bappaditya Das and A. P. Burnwal, "Ethics of Ecommerce in Information and Communications Technologies", "International Journal of Advanced Computer Research", Mar-2013, Vol-3, No-1, Issue-8, pp 122-124, ISSN (Print):2249-7277/ISSN(Online):2277-7970

4. Santosh Kumar Das, Bappaditya Das, A. P. Burnwal "Intelligent Energy Competency Routing Scheme For Wireless Sensor Networks"," INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATIONS AND ROBOTICS", March2014, Vol.2 Issue.3, Pg.:79-84, ISSN2320-7345
Link: https://ijrcar.com/Volume_2_Issue_3/v2i304.pdf

5. Santosh Kumar Das, Abhishek Kumar, Bappaditya Das and A. P. Burnwal, "ON SOFT COMPUTING TECHNIQUES IN VARIOUS AREAS", ACER2013, pp.59–68 DOI:10.5121/csit.2013.3206
Link: https://airccj.org/CSCP/vol3/csit3206.pdf

6. Samiran Gupta, Bappaditya Das, "Load Based Reliable Routing In Multi-Sink Sensor Networks", "International Journal Of Engineering And Science", May 2013, Vol.2, Issue12, pp59-64, Issn(e):2278-4721, Issn(p):2319-6483
Link: http://www.researchinventy.com/papers/v2i12/I0212059064.pdf

7. Bappaditya Das, Amitabha Mandal, "Probabilistic Approach for Selecting Energy Aware Stable Path in Wireless Sensor Networks", "International Journal of Emerging Technology and Advanced Engineering" April 2012, Volume 2, Issue 4, pp 194-199, ISSN2250–2459

Link: https://ijetae.com/Volume2Issue4.html

8. Bappaditya Das, Susmit Maity, Avijit Bhowmick and Debasis Guha, "Stability Based DSR with Multiple Routes", "International Journal of Computer Applications in Engineering, Technology and Sciences", April'09-September'09, Vol1, Issue2, pp606-610, ISSN: 0974-3596
Link:http://www.aessangli.in/IJETS/2....april%2009%20%20sept%2009%20volume%201%20isssue%202.pdf

9. Sudeshna Gorai, Titasi Ghatak, Avijit Bhowmick and Bappaditya Das, "Probabilistic Approach for Selecting Stable Path in Mobile AdHoc Network", "International Journal of Information Technology and Knowledge Management" January-June2010, vol:3, No.1, pp. 67-71,
Link:http://csjournals.com/IJITKM/Special1/12.%20Probabilistic%20Approach%20for%20 Selecting.pdf
DOI: 10.1109/TAP.2009.2016727
Link : http://mjl.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&ISSN=*0018-926X

Conference:

1. Santosh Kumar Das, Abhishek Kumar, A. P. Burnwal and Bappaditya Das, "On Soft Computing Techniques in Various Areas", National Conference on Advancement of Computing in Engineering Research (ACER-13), Mar22-23,2013, National Conference, ISBN:978-1-921987-11-3,pp67-76.

2. Santosh Kumar Das, Abhishek Kumar, Bappaditya Das and A. P. Burnwal, "On Applications of Soft Computing Techniques," National Conference on Recent Advances in Mathematics and its Applications (RAMA-2013), Feb14-16,2013, National Conference, ISBN:978-81-8424-821-0pp314-320.

3. Bappaditya Das, Tanushree, Koustava Goswami, Soubarna Biswas and Utpal Biswas, "Energy Efficient Directed Region Based Cooperative Communication for Prolonging the Lifetime of Clustered Wireless Sensor Networks", International Conference on Computing, Communication and Sensor Network CCSN2012,1-4 March 2013, International Conference, IJCA Special Issue on CCSN2012(2):1-4,March2013.
Link:https://www.ijcaonline.org/specialissues/ccsn2012/number2/10851-101

Supervision of B.Tech Projects:

Projects:

1. Siddharatha Paul(12000116035), Shubham Kumar(12000116039), Shubham(12000116040), Bappaditya Das, "Online PG Booking System Using JEE",2020

2. Abhishek Kumar (1200011507), Abhishek Kumar Jha (12000115010), Akhil Kumar Panday (12000115013), Amardeep Prakash (12000115016), Bappaditya Das," Mobile Based Attendance System", 2019

3. Pooja Mandal (12000114073), Prabhakar Kumar Ojha (12000114074), Sulekha Kumari (12000114116), Bappaditya Das, "Campus Information Desk", 2018.

4. Nisha Kumari(12000114066), Prachee (12000114075), Aishwarya Mayank(120004011), Bappaditya Das, "Blood Bank Management System",2018.

5. Sushrik Chandra (12000113117), Saheli Saha (12000113080), Pinaki Dutta (12000114132), Bappaditya Das, "Stock Photography",2017.

6. Anibarban Sarkar(12000112014), Aniruddha Panja(12000112015), Biswajyoti Maity(12000112034),Sashi Sekhar Singh(12000112091),Bappaitya Das, "Search Engine Optimization",2016

Participation in seminar/conference/symposium/workshop/discussion meeting

Participated in One day seminar on Cooperative System for Next Generation Networks held at Visvesvaraya Auditorium, The Institution of Engineers(India),Durgapurlocalcentreon27 th April 2014.

Participated the Technical Workshop on Recent Trends in Machine Intelligence, Data Mining and Soft Computing Techniques and Its Impacts On research and development, Organised by Dr. B. C. Roy Engineering College, Durgapur on23-24 November 2013.

International Conference on Trends and Advances in Computation and Engineering, TRACE2010, 25-26 th February 2010, Barkatullah University Institute of Technology, Barkatullah University, Bhopal, India.

IEEE International Conference RTSCIT09 January 09-10, 2010, Corporate Institute of Science & Technology, Bhopal, Madhya Pradesh, India, 2010.

Participated in the one-day seminar on "Recent Trends in Information and Communication Technology (ICT)" held at Burdwan Science Centre, Burdwan on 1st March, 2008.

Participation in faculty development programmes

Participated in "Faculty Enablement Program "held at Infosys Technologies Ltd ,Bhubaneswar from 15 th April, 2008 to 25 th April,2008 conducted by Infosys Technologies Limited.

 5 days online FDP on "**3D Printing and Design**" organized by Dr. B. C. Roy Engineering College, Durgapur. (17.08.2021-21.08.2021)

 1day online Faculty Development Program on "**Industrial Research in IOT" organized by TCS.**

5 days online Faculty Development Program on **"Research applications in Artificial Intelligence and Machine Learning"** organized by dept. of CSE, Haldia Institute of Technology, WB, from 6th – 10th Sept.,2021.

2 Day FDP on "Modern Trends In Computer Science" organized by dept. of CSE, Dr. B.C. Roy Polytechnic, Durgapur from 1st July to 2nd July 2020.

1 Week FDP on "Artificial Intelligence using Python" organized by dept. of CSE, Dr. B.C. Roy Polytechnic, Durgapur from 14.09.2020 to 19.9.2020.

1 Week online International FDP on " Technologies for Societal Needs – Real Time Applications of AI, ML and Research Initiatives", jointly organized by department of CSE, Karunya Institute of Technology and Sciences, Tamil Nadu and department of CSE, North East Regional Institute of Science & Technology, Arunachal Pradesh, India from 03-08-2020 to 07-08-2020.

5 days online FDP on "**Modern Applications of Artificial Intelligence and Learning in Hardware and Software**" organized by Dr. B. C. Roy Engineering College, Durgapur, from 14th to18^{th} September,2021