

**Name: ANSUMAN MAHANTY**

**Department: MASTER OF COMPUTER APPLICATIONS (MCA)**

**Contact Nos.: +91-9434304323 / 7908416652**

**Qualifications: M.Tech., MCA, M.Sc**

**Designation: Assistant Professor (Gr – II)**

**Vidwan ID: 193727**



**Experience (Teaching / Research / Industry, in years):** Teaching: 16+ years & Research: 2 years

**Date of Joining at the Present Institution: 22<sup>nd</sup> August 2006**

**Qualifications Summary (Reverse chronological order):**

Degree	Institute	From – To	Subjects
M.Tech	MAKAUT	2009-2011	C.S.T.
MCA	BIT, Mesra	1998-2001	Computer Application
M.Sc.	Burdwan University	1996-1998	Mathematics
B.Sc.(Hons.)	Burdwan University	1993-1996	Mathematics
H.S.	W.B.C.H.S.E.	1993	BENG, ENG, MATH, PHYS, CHEM, BIOL
Madhyamik	W.B.B.S.E.	1991	All subjects of S.E.

**Experience Summary (In chronological order):**

- **Lecturer** in BCA Dept. of **Burdwan Institute of Management and Computer Science (BIMS)**, Burdwan affiliated by The University of Burdwan. From **24<sup>th</sup> September 2001 to 30<sup>th</sup> November 2004**.
- **Guest Faculty (4 Day's Full Time)** in the Department of Computer Science of **The University of Burdwan** from **1<sup>st</sup> December 2004 to 21<sup>st</sup> August 2006**.
- **Lecturer** in Master of Computer Applications (MCA) Dept. of **Dr. B. C. Roy Engineering College, Durgapur** from **22<sup>nd</sup> August 2006 to January 2009**.
- **Senior Lecturer** in the Department of Master of Computer Applications (MCA) of **Dr. B.C Roy Engineering College, Durgapur** from **1<sup>st</sup> February 2009 to 30<sup>th</sup> June 2010**.
- **Assistant Professor (Grade – II)** in the Department of Master of Computer Applications (MCA) of **Dr. B. C. Roy Engineering College, Durgapur** from **1<sup>st</sup> July 2010 to Till date**.

**Specialization/Research Interest:**

- Data Mining
- Image Processing

**Awards & Recognitions:**

- National Scholarship for the period from 1.1.97 to 13.12.98

**Courses taught:****MCA:**

- Operating Systems and System Software
- Object Oriented Programming with C++
- Graphics and Multimedia
- Operating Research and Optimization Techniques
- System Administration & Linux
- Programming Concept with Python
- Data Structure with Python
- Data Structures with C Lab
- Object Oriented Programming with C++ Lab
- Graphics and Multimedia Lab
- System Administration & Linux Lab
- Python Programming Lab
- Data Structures with Python Lab

**B.Tech:**

- Numerical and Statistical Analysis
- Numerical and Statistical Analysis Lab

**Online Mode of Teaching:**

- PPT lecture (very lucid manner and introduce large number of animations for better understanding)
- Google Meet (Taking online live classes)
- Lecture notes provide the students in pdf format, docx format.
- Use of google form for their test and assignment.

**Link of video lectures and lectures in PPT, PDF and Docx format:-**

<https://drive.google.com/drive/folders/1Rfrp0SsDj3JT7ID5t2UCFjheR4AHjZKP?usp=sharing>

<https://drive.google.com/drive/folders/1IZM8S4g7c162U7LVhUHxjmhKT6oYmtSW?usp=sharing>

**Publications:****Conference:**

1. **Ansuman Mahanty**, Abhijit Bhowmick, “Decision Making for a Medical Domain: A Data Mining Approach”, “National Conference on Computing Techniques & Systems – 2011 (NCCTS’11)”, 16<sup>th</sup> April, 2011, organized by Dept. Of Computer Science & Engineering, Muthayammal Engineering College, Tamilnadu.

**Supervision of MCA Projects:****Projects:**

- Anirban Sanyal (12001013005), Prof. Ansuman Mahanty, “OPEN ERP MANAGEMENT (OEM)”, 2016.
- Priyanka Das (12001013037), Amitava Sanyal (12001013003), Prof. Ansuman Mahanty, “SHOP MANAGEMENT”, 2016.
- Sumit Agarwal (12001014036), Surajit Dey (12001014038), Anindita Mukherjee (12001014006), Samprity Dutta (12001014030), Prof. Ansuman Mahanty, “THE INVESTIGATION SOURCE”, 2017.
- Bibhas Roy (12001015005), Tarak Karmakar (12001015023), Prof. Ansuman Mahanty, “CHAT APPLICATION IN ANDROID”, 2018.
- Rahul Das (12001016005), Prof. Ansuman Mahanty, “MYBUS, Bus Ticketing System”, 2019.
- Avik Das (12001017021), Mrinal Roy (12001017026), Prof. Ansuman Mahanty, “COLLEGE MANAGEMENT SYSTEM”, 2020.
- Abhishek Mondal (12001018036), Aditya Kumar Mishra (12001018033), Prof. Ansuman Mahanty, “IMAGE VIDEO SHARING SOCIAL NETWORK SYSTEM”, 2020.
- Anindita Dutta (12001018032), Arpita Kumari (12001018030), Sonam Thakur (12001018008), Prof. Ansuman Mahanty, “WEB SCRAPPING”, 2020.
- Abhishek Mondal (12001018036), Aditya Kumar Mishra (12001018033), Prof. Ansuman Mahanty, “DECENTRALIZED CLOUD STORAGE WITH BLOCKCHAIN”, 2021.
- Anindita Dutta (12001018032), Arpita Kumari (12001018030), Sonam Thakur (12001018008), Prof. Ansuman Mahanty, “MULTIPLE FACE RECOGNITION SYSTEM”, 2021.

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

- Paper present in “National Conference on Computing Techniques & System – 1, 2011 (NCCTS’11)”, 16<sup>th</sup> April, 2011, organized by Dept. Of Computer Science & Engineering, Muthayammal Engineering College, Tamilnadu.

**Participation in faculty development programs**

- “Behavioural Remodelling with Mentoring Pedagogy and Need of Mental Health Sessions for Classroom Delivery of Teachers”, Face-to-face, 08<sup>th</sup> – 12<sup>th</sup> January, One Week, 2020, organized by E&ICT Academy IIT Guwahati and Dr. B. C. Roy Polytechnic, Durgapur.
- “Moodle- An ICT Based Learning Management System (LMS) to Conquer the Academic Lock”, Online, 21<sup>st</sup> -25<sup>th</sup> April, 5 Day, 2020, organized by IIT Bombay spoken tutorial and ECE dept, Dr. B.C. Roy Engineering college, Durgapur.
- “Programming, Data Structure and Algorithm using Python”, Online, September – November, 2020, organized by NPTEL-AICTE.
- “Artificial Intelligence using Python”, Online, 14<sup>th</sup> – 19<sup>th</sup> September, 2020, 6 Days, organized by Dr. B. C. Roy Polytechnic Durgapur, Brainovision Solution.
- “Foundation and Practical Aspects of Cyber Security” Online, 15<sup>th</sup> – 19<sup>th</sup> December, 2020, 5 Day, ATAL, organized by Dr. B.C. Roy Engineering college, Durgapur.

**Participation in administrative committees (selected)**

- Departmental Time Table Coordinator.

**Membership of professional bodies: No**