

BIODATA

Name	Manas Kumar Mishra	
Designation	Asst. Professor of Computer Science	
Educational Qualification	M.Tech (Comp. Sc.), NET, GATE	
Year of passing M.Phil/ M.Tech/ NET	Completed M.Tech in the year 2011 Qualified UGC NET in June 2012 Qualified GATE in 2009, 2010, 2011	
Year of award Ph.D.	Continuing	
Date of Birth	16-04-1980	
Mob. No.	7077300696	
Teaching Experience	9 years of teaching experience in the field of Digital Logic, Computer Organization, Data Structure, Database Management System, Discrete Mathematical Structure, Numerical Techniques, Mathematics for Data Science, Operating System, Computer Network, Software Engineering, Artificial Intelligence, Data Science, Data Mining, Algorithm Design Techniques, Programming in C, C++, Java R and Python.	
Professional Membership	Associate Member of Institution of Engineers, India (No. AM134883-6)	
Number of Research Papers Published in Conferences	02	
Number of Research Papers Published in Journals	02	

Academic Qualification:

Examination Passed	Board/ University	Year of Passing	Division
10th	BSE, Odisha	1995	First
+2 Science	CHSE, Odisha	1997	First
Engg. Diploma in CSE	SCTEVT, Odisha	2000	First
B.Tech in CSE	Institution of Engineers, Kolkata	2008	First
M.Tech in Comp. Sc.	Utkal University, Vanivihar, Bhubaneswar	2011	First
NET	UGC	2012	Qualified for LS
GATE	IIT Roorkee, IIT Guwahati, IIT Madras	2009, 2010, 2011 respectively	Qualified

Teaching Experience:

Position held	Name of the organization where worked	Teaching Level	Duration / Years of experience
Asst. Professor of Comp. Sc.	Ghanashyam Hemalata Institute of Technology and Management, Puri	UG (B.Tech)	16-08-2011 to 31-07-2012
Lecturer in Comp. Sc.	College of Engineering, Bhubaneswar, Odisha	UG (B.Tech)	01-08-2012 to 30-11-2012
Lecturer in Comp. Sc.	Kendrapara Autonomous College, Kendrapara, Odisha	UG (BSc. Comp.Sc.)	27-01-2017 to 14-10-2017
Asst. Professor of Comp. Sc.	Fakir Mohan Autonomous College, Balasore, Odisha	UG (BSc. Comp.Sc.)	16-10-2017 to till date

Responsibilities:

1. HOD of Dept. of Computer Science
2. Coordinator of Dept of BCA
3. Chairperson of Board of Studies of UG Computer Science and BCA
4. Member of Board of Studies of MSc. Computer Science and BSc. ITM
5. Member of College Website Committee
6. Coordinator of NAD
7. Member of College Time Table Preparation Committee
8. Member of the Academic Council

Research Publication in Conferences:

1. **Mishra, M. K.**, Pattnaik, S., & Mishra, T. K. (2025, October). Stock Price Anticipation Using Deep Learning and Explainability by SHAP: A Case Study on Ultratech Cement. In **2025 International Conference on Cognitive, Green and Ubiquitous Computing (IC-CGU)** (pp. 1-6). **IEEE**.
2. Presented a paper entitled "XAI in Personalized Treatment Plans" in the National Conference on ET-AIML 2025 at FM University, Balasore during **7th - 8th February 2025**.

Research Publication in Journals:

1. **Mishra, M. K.**, Mishra, T. K., & Pani, A. K. (2012). Parallel Lempel-Ziv-Welch (PLZW) technique for data compression. *International Journal of Computer Science and Information Technologies*, 3(3), 4038-4040.
2. Mishra, T. K., Sahoo, K. S., Bilal, M., Shah, S. C., & **Mishra, M. K.** (2023). Adaptive congestion control mechanism to enhance TCP performance in cooperative IoV. *IEEE Access*, 11, 9000-9013.

Refresher / Orientation Programmes Participated:

1. Attended **Induction Training Programme** held during October **16th - 29th 2017** in Fakir Mohan University, Balasore, Odisha Sponsored by Department of Higher Education, Government of Odisha.
2. Completed the ARPIT **Refresher Course** for Career Advancement Scheme (CAS) promotion on "**Student Assessment and Evaluation**"

with a "A" Grade in the proctored examination held on **30.03.2019** Offered by NITTTR, Bhopal.

3. Completed a **4-Week Induction/ Orientation Programme** for "Faculty in Universities/ Colleges/ Institutes of Higher Education" **from June 26 - July 24, 2020** and obtained grade A organized by TLC, Ramanujan College, University of Delhi under the aegis of MHRD, PMMMNMTT.
4. Completed Online **Two - Week Interdisciplinary Refresher Course/ Faculty Development Programme** on "**Research Methodology**" **from 20 September - 05 October, 2021** and obtained Grade A+ organized by TLC, Ramanujan College, University of Delhi in collaboration with Nirmala College Muvattupuzha, Kerala under the aegis of Ministry of Education, PMMMNMTT.
5. Completed online **Two – Week Refresher Course** in "**Computer Science**" **from 29 February - 14 March, 2024** and obtained Grade A, organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education, PMMMNMTT
6. Completed the **NEP 2020 Orientation & Sensitization Programme** under MMTTP of UGC organized by MMTTC, Utkal University, Bhubaneswar from **1st July 2025 to 12th July 2025**.

Seminar / Workshop / Webinar/ Conference attended:

1. Participated in the **National Webinar** on "**Reshaping the World with Artificial Intelligence**" held on **7th October, 2020** organised by Department of Computer Science, Dhenkanal Autonomous College, Dhenkanal, Odisha, India
2. Participated in One Day Online **National Workshop** entitled "**Flipped Learning Approach: A Novel ICT-Empowered Pedagogy for 21st Century Learning Needs**" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of Ministry of Education on **26th November 2020** (This is equivalent to a regular National Workshop).
3. Organized a One Day Online **National Webinar** entitled "**Recent Trends in Computing**" on **20th July 2021** as Convener.
4. Participated in One Day Online **National Webinar** entitled "**The Importance of Data Visualization**" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi

under PMMMMNMTT of Ministry of Education on **10th August 2021**. (This is equivalent to a regular National Webinar).

5. Participated as "**Resource Person**" in One Day **State Level seminar** entitled "Cyber Security" organized by Balasore School of Engineering, Balasore, Odisha on **13th September 2025**.