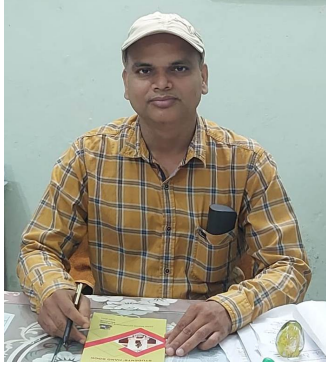


| BIODATA | | |
|--|---|---|
| Name | Manas Kumar Mishra |  |
| Designation | Assistant Professor | |
| Subject | Computer Science | |
| DOB | 16 th April 1980 | |
| Mobile No. | 7077300696 | |
| Educational Qualification | M.Tech (Comp. Sc.), NET, GATE | |
| Year of passing M.Phil/ M.Tech/ NET | Completed M.Tech in the year 2011 Qualified UGC NET in June 2012 Qualified GATE in 2009, 2010, 2011 | |
| Year of award Ph.D. | Continuing | |
| Professional Membership | Associate Member of Institution of Engineers, India (No. AM134883-6) | |
| Years of Teaching Experience | | 09 |
| Number of Research Papers Published in Conferences | | 02 |
| Number of Research Papers Published in Journals | | 02 |
| Number of Conference Papers Reviewed | | 01 |
| Duration of IGOT Courses (2025-26) | | 26 Hours 39 Minutes |

Teaching Domain:

Digital Logic, Computer Organization, Data Structure, Database Management System, Discrete Mathematical Structure, Operating System, Computer Network, Web Technologies, Software Engineering, Numerical Techniques, Mathematics for Data Science, Artificial Intelligence, Algorithm Design Techniques, Data Science, Data Mining, Programming in C, C++, Java, PHP, R, and Python.

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 |
| GATE | IIT Roorkee | 2009 | Qualified |
| | IIT Guwahati | 2010 | |
| | IIT Madras | 2011 | |

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 (Auto) College, Kendrapara, Odisha | UG (BSc. Comp.Sc.) | 27-01-2017 to 14-10-2017 |
| Asst. Professor of Comp. Sc. | F. M. (Auto) 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.

Reviewer in Conferences:

1. Participated as **Reviewer** during the **International Conference** on Intelligent Computing, Network and Security (IC-ICNS 2026) held from **26th to 28th March 2026**, organized by the Department of Computer Science & Engineering, **C. V. Raman Global University**, Odisha and Technically Sponsored by **IEEE, Bhubaneswar Section**.

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**.