

Surjyo Naryana Panigrahi

Designation :Asst.Professor, Department of Electronics and Telecommunication
Contact Number : 7008039959
Educational Qualification : BE(ETC), M.Tech. (ECE), Ph.D Cont.
Email id :surjyo@gmail.com
Area of Interest :Digital Image Processing, Speech Processing

PROFESSIONAL EXPERIENCE :

Aug,2018 to till today: Asst. Professor in Dept. of ETC at KKAC, Berhampur Unit of HVET, BBSR

Apr. 2010 to Aug, 2018 : Asst. Professor at GIIT, Golanthra, Berhampur, Orissa.

Oct. 2008 to Mar. 2010: Senior Lecturer at NIST, Pallur Hills, Berhampur, Orissa.

July 2006 – Oct. 2008: Senior Lecturer at Roland Institute of Technology, Berhampur, Orissa

Oct. 2002 – Sep. 2004: Computer Programmer at Range Educational Society, Balasore, Orissa.

- An overall experience of **18+ Years**.
- Bearing the role of **HOD of ECE Department at GIIT and GATE**, Berhampur from 2010 and 2018.
- Involved in the system study, designs, development, testing and implementation of various projects.
- Involved in **Teaching, Guiding projects, Organizing Work shops and conducting Seminars**.
- Roles in different work shops and Seminars organized at RIT, Berhampur:
 - **Organizing Secretary** for “**National Workshop on VLSI Design-06**” during **1st –4th Dec, 06** organized in collaboration with **VLSI Society of India**.
 - **Co-Ordinator** for “**Seminar on Virtual Instrumentation**” during **3rd Aug,07** organized in collaboration with **TECH LABs, New Delhi**.
- **Organized 5 (Five) Faculty development programs through ICT mode as Program coordinator** at GATE berhampur from 2016 to 2018 with **collaboration of NITTR, Chandigarh** on different topics as below with date and duration:
 - On “**SCILAB PROGRAMMING**” through ICT mode from **21st Aug, 2017 to 25th Aug, 2017**.
 - On “**AutoCAD for Engineers**” through ICT mode from **13th Feb, 2017 to 17th Feb, 2017**.
 - On “**COACHING OF TEACHERS IN LIFESKILLS**” through ICT mode from **16th Jan, 2017 to 20th Jan, 2017**.
 - On “**Advances in OFC Technology**” through ICT mode from **19th Dec -23rd Dec 2016**.
 - On “**Research Methodology**” through ICT mode from **6th June to 17th June 2016**.
- Organized a **one day national level seminar** on “**GLOBAL WARMING AND ITS EFFECT ON SOCIETY, SCIENCE AND TECHNOLOGY**” during **29th Jan, 2016** at GATE, Berhampur in collaboration with **INSTITUTE OF ENGINEERS, Odisha** wing.

PROFESSIONAL TRAINING, SEMINAR AND WORKSHOPS ATTENDED:

- Workshop on “TOOLS AND TECHNIQUES FOR CONTEMPORARY RESEARCH”, organized by “School of Pharmacy & Life Science, Centurion University of Technology and Management, Bhubaneswar” on 03RD Feb 2019.
- Participated in one-day NAAC Sponsored State Level Seminar on “**Emerging Innovative Teaching and Learning Strategies In Higher Education Opportunities and Challenges**” held on **7th Sept., 2019** at KKAC, Berhampur.
- Participated in one-week FDP on “**Antenna Trends**” jointly organized by Electronics and ICT Academics held from **1st July, 2019 to 5th July, 2019** at NIST, Berhampur.
- Participated in one-day FDP on “**Basic Tools and Techniques for Contemporary Research**” jointly organized at School of Pharmacy and Life Sciences, CUTM, BBSR held on **3rd Feb., 2019**.
- Training on “**Image Processing Fundamentals and Applications**” in **Dec 2008** for 15 days at NIT Rourkela.
- Training on “**Evolutionary Computing and Advance DSP.**” in **June 2007** for 9 days at NIT Rourkela.
- Training on **C, C++ programming, Web designing, JavaScript, PHP programming** in **Aug 2005** for 30 days at NTCS, Berhampur.
- Training on **C-DoT Exchange** at Berhampur Telephone Exchange, **2000**

PAPER PUBLICATIONS:

- Surjyo Narayana Panigrahi, Hemanta Kumar Palo ,“Analysis and Recognition of Emotions from Voice Samples Using Ant Colony Optimization Algorithm”, in “ **2022 Innovation in Electrical Power Engineering, Communication, and Computing Technology**” ,,Book Pg.- 219-231, Springer, Singapore, 2022
- Surjyo Narayana Panigrahi, Hemanta Kumar Palo, “**Emotional Speech Recognition Using Particle Swarm Optimization Algorithm**”, 2021/10/8, 2021 International Conference in Advances in Power, Signal, and Information Technology (APSIT), Pages1-5, IEEE