



MR.NARAYAN NAYAK, B.E, MTech, Ph.D(Cont.)

Name : NARYAN NAYAK

Designation : Associate Professor

Department : Department of ELECTRONICS AND INSTRUMENTATION

(JOINED THE INSTITUTE IN 2010)

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RESEARCH INTERESTS

Experimental condensed matter Physics:

- ✓ CONTROLLER DESIGN OF AN AUTONOMOUS UNDER WATER VEHICLE
- ✓ PERFORMANCE ANALYSIS OF VARIOUS CONTROLLER BY USING SOFT COMPUTING TECHNIQUES.
- ✓ DESIGN OF ADAPTIVE CONTROLLER TECHNIQUES .
- ✓ PLC APPLICATION IN INDUSTRY.
- ✓ ADAPTIVE FILTER DESIGN FOR COMMUNICATION SYSTEM.

Academic Qualifications

M. Tech(Electronics and Telecommunication),BPUT,ODISHA

B.E(Instrumentation and Control),PUNE University, Maharashtra

Specialisation: Control system and Instrumentation

Teaching Experience

- ✓ 17 yrs Teaching Experience

PUBLICATIONS

JOURNAL & CONFERENCES

- [1]. Laxmi Shaw, Sangeeta Bagha, Ambarish G. Mohapatra, and **Narayan Nayak**, "Kernel Approach on Detection of Ethanol Concentration Using ZnO Gas Sensor", International Journal of Machine Learning and Computing, Vol. 2, No. 1, February 2012