



Lokanath Mahanta, M.Sc.

Designation : Assistant Professor

Department : Department of Basic Science and Humanities
(JOINED THE INSTITUTE IN 2022)

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RESEARCH INTERESTS

- ✓ SYNTHESIS AND CHARACTERIZATION OF NANOCOMPOSITES.
- ✓ ANALYSIS OF WATER QUALITY PARAMETERS.

Academic Qualifications

M.SC. (Environmental Science), Kalinga University,
Raipur, Chhattisgarh.

Teaching Experience/Industrial Experience/Research Experience

- ✓ Working as Assistant Professor at Silicon Institute of Technology, Bhubaneswar since 3rd Jan' 2022.
- ✓ 5 Years Experience in IIMT, Bhubaneswar as a Project Assistant.

RESEARCH EXPERIENCE

- ✓ Environmental Studies of Some Industries of Odisha [CSIR-IMMT, Bhubaneswar]
- ✓ Assessment Of Environmental Pollution In Kalinga area of Mahanadi Coal Field [CSIR- IMMT]
- ✓ Pollution Monitoring at Paradip Port , Paradip [CSIR-IMMT]

CONFERENCE/TRAINING/ SEMINARS ATTENDED

- ✓ Seminar on National Ancient Indian Science and Technology [NITTR , Kolkata] 21 Aug 2021
- ✓ Training On Development Of Laboratory Instruction And Manual [NITTR , Kolkata] [20-24 Sept 2021]
- ✓ Workshop On Functional Materials For Emerging Technology [FMET 2020]- Silicon [13-15 Feb 2020]
- ✓ Introduction To Household Water Treatment and Safe Storage [EPFL] [8th Oct 2020]
- ✓ Water Supply and Sanitation Policy In Developing Countries [University Of Manchester] Sept 2020
- ✓ Potential Application Of Plastic , Rubber and Allied Materials to Lead The Industry Transformation [CIPET] [16-17 Oct 2020]
- ✓ One Week Programme on Teaching Skill Development [NITTR , Kolkata] [22- 26 Nov 2021]