

# Mr. ABHINASH PAIKRAY



## Mr. Abhinash Paikray

HOD & Assistant Professor in Civil Engineering

**Email id:** abhinashpaikray@eatm.in

**Area of Specialization:** Water Resources Engineering, Rain fall-Runoff and sediment Yield modeling, River Bank filtration Analysis, Multivariate Analysis.

**Affiliation:** Department of Civil Engineering, Einstein Academy of Technology & Management, Khordha, Bhubaneswar, Odisha

## Personal Details:

Date of birth: 30.06.1992  
Marital status: Unmarried  
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Education:	Area of Specialisation/Research	Name of the Institute
ME / M.Tech	Water Resources Engineering	Veer Surendra Sai University of Technology, Burla, 2015
BE / B.Tech	Civil Engineering	Biju Patnaik university of Technology, Rourkela, 2013

## Academic Experience:

- Assistant Professor, Centurion University of Technology and Management, Paralakhemundi, Odisha, 2015-19.

## Industrial Experience:

Nil

## Subjects Handled:

### UG Level

- Basic Fluid Mechanics
- Advanced Fluid Mechanics
- Water Supply and Sanitary Engineering
- Engineering Hydrology
- Irrigation Engineering

### PG Level

- Open Channel Hydraulics
- Water Resources System Planning & Management

- Construction Equipment Management
- Minor Irrigation & Command Area Development
- Open Channel Hydraulics
- Agricultural Structure & Environmental Control
- Basic Surveying
- Environmental Impact Assessment

### **Research Interests:**

Development of Sediment Yield Model, River Bank Filtration, Stability analysis of River Bank Soil

### **Patents Filed / Awarded:**

Nil

### **Journal Publications:**

Nil

### **Conference Papers:**

1. Paikray A, Mishra M, “Effect of Moisture content on River Bank Soil”. 1<sup>st</sup> ICMSEA-2017 International Conference on Management, Science and Engineering Applications, 26–28 February 2018, Baba Institute of Technology and Science, Vizag, India.

### **Workshops /Seminars/ FDPs / STTPs:**

1. Attended National Seminar on “Disaster Management & Mitigation” held at Centurion University of Technology & Management, Paralakhemundi on 1-2 August 2017
2. Attended Short term course on “GIS and Geospatial Technology” sponsored by DST at Centurion University of Technology & Management, Paralakhemundi
3. National Seminar “Recent Advances in Civil Engineering”, 25-26 October 2014, Veer Surendra Sai University of Technology, Burla.

### **Achievements and Awards:**

Qualified GATE in the year 2013, 2014, 2015, 2017, 2018.

### **Professional Society Memberships:**

- Life Member, International Society for Research and Development, Membership No: M4150903427
- Professional Member, Institute for Engineering Research & Publication, Membership Id: PMIN13069852

