



## Mr. Rasmiranjan Samal - M.Tech

**Name** : Rasmiranjan Samal  
**Designation** : Asst. Professor  
**Department** : Civil Engineering  
(Joined the institute in 2017)  
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### RESEARCH INTERESTS

- Numerical and Physical modelling in Geotechnical Engineering
- Reinforced Soil structures
- Geosynthetics and Ground Improvement
- Slope stability and Landslide
- Rock Engineering
- Site Investigation

### ACADEMIC QUALIFICATIONS

- M. Tech. (Civil Engineering), VSSUT, Burla, Odisha  
Specialisation - Geotechnical
- B. Tech (Civil Engineering), Govt. Engineering College, Kalahandi, BPUT, Odisha

### TEACHING /INDUSTRIAL /RESEARCH EXPERIENCE

- Asst. Professor of Civil Engineering, Silicon Institute of Technology, Sambalpur since July 2017

### PUBLICATIONS

#### JOURNAL

- P. Sanghamitra, R Samal, R S Rao, P Nayak (2016) "A comparison study of surface and ground water quality of Bhawanipatna town in Monsoon and post-monsoon periods" IJETSR, ISSN 2394-3386, vol-3, Issue 5, May 2016

### ANY OTHER

#### SHORT TERM COURSE/ WORKSHOP

- 1 - QIP short term course on "Sustainable materials for engineering application (SMEA-2018)" at VSSUT, Burla, 14<sup>th</sup> -19<sup>th</sup> May 2018
- 2 - QIP short term course "Recent Advances in Hydrological Applications (RAHA-2018)" at VSSUT, Burla, 28<sup>th</sup> May – 9<sup>th</sup> June 2018.
- 3 - Workshop on "Urban infrastructure planning and design (TEQIP -III)" at VSSUT, Burla, 22<sup>nd</sup> - 24<sup>th</sup> February, 2018
- 4 - One Day Workshop on Recent Advances in Strengthening of Concrete Structures (RASCS-2019) at VSSUT, Burla.