

DR. PURNANAND PUNDALIK SAVOIKAR

Ph. D. (Geotechnical Earthquake Engineering) from IIT Bombay, 2009

Professor in Civil Engineering – Goa Engineering College, Farmagudi Goa since Aug 2014

Member of Technical Committee TC107- Laterites & Lateritic Soil of International Society of Soil Mechanics & Geotechnical Engineering (ISSMGE) for 2018-2021.

Chairman, Indian Geotechnical Society, Goa Chapter (2017-2020)

Awards

- Atlas Award (April 2018) by Elsevier Science Direct Publishers, UK
- Academician Award by Indian Plumbing Association 2018
- Springer Best Paper Awards for two papers in ICRDSI 2019 KIIT
- 17 papers published/under publication as Springer book chapters

Most important positions held

- **Secretary, Board of Technical Education, Goa**, Feb'01 to Dec' 03.
- **Officer on Special Duty, DTE, Govt. of Goa**, Aug'03 to Dec' 05
- **Deputy Director of Technical Education, DTE, Goa**, Jan- July'06.
- **Expert Member - Environmental Impact Assessment & Risk Assessment – Goa State Expert Appraisal Committee (Goa)** by Ministry of Environment & Forests, Govt. of India for 2010-2016
- **Visiting faculty** of Engineering Mechanics in IIT Goa and NIT Goa in 2018

Research papers published (135 papers)

International Journals: 11; International Conferences: 81; National Conferences: 43

Reviewer for International Journals/Conferences

- International Journal of Geomechanics, ASCE
- Journal of Building Engineering, Elsevier Science Direct
- **Construction and Building Materials**
- Cogent Engineering, Taylor and Francis, UK
- Lowland Technology International Journal
- Transportation Infrastructure Geotechnology International Journal (Springer)
- INAE Letters (Indian National Academy of Engineers)
- Geomechanics and Engineering: An International Journal, Technopress, Korea
- Arabian Journal of Geosciences, Springer
- Indian Geotechnical Journal, Springer
- Journal of The Institution of Engineers (India): Series A
- Geo-Congress 2010, ASCE.
- International Conference on Science, Engineering & Environment (SEE), Brisbane, Australia, 2017.
- 2nd International Conference on Advances in Concrete, Structures & Geotechnical Engineering, BITS, Pilani Feb 2018.
- International Conference on Sustainable Construction & Building Materials (2018) NIT Surathkal.
- Indian Geotechnical Conferences IGC 2015/IGC 2016/IGC 2017/IGC2019
- 9th IACMAG Symposium, IIT Gandhinagar 2019
- ASCE India Conference 2020
- International Congress on Computational Mechanics & Simulation, IIT Mandi 2019

Delivered several Invited Talks as Keynote Speaker & Chief Guest and chaired technical sessions

Organising Secretary and Editor of the proceedings of *International Conference on Advances in Concrete Technology, Materials & Construction Practices CTMC 2016, Goa*

Ph. D. Thesis Supervised

Supervisor (ongoing) - 08 students - **Goa University**: 02 students in Concrete Technology and 05 students in Geotechnical Engineering. **Assam Don Bosco University**: 01 student in Concrete.

Ph. D. Thesis Examiner

- One Ph D Thesis **Savitribai Phule University, Pune**
- Two Ph D Thesis of **National Institute of Technology, Jaipur**

Principal Investigator

United Kingdom India Research Initiative (UKIERI) Project on *Development of Structural concrete with help of Plastic Waste as Partial replacement for sand* (2014-16)

Dissertations guided

- **M. E. Dissertations guided** : Foundation Engg. 31 ; Structural Engg: 10
- **B.E. Projects guided**: 22
- **Diploma Projects guided**: 09

Life Fellowship/Membership of Professional Bodies

Life Fellow (2): 1. Indian Geotechnical Society, New Delhi 2. Institution of Engineers (India)

Life Member (6) : 1. International Society for Soil mechanics & Geotechnical Engg (2018-21); 2. American Society of Civil Engineers – India Section; 3. India Chapter of American Concrete Institute; 4. Indian Society of Earthquake Technology, Roorkee; 5. Indian Concrete Institute, Chennai. 6. Indian Society of Engineering Geology. 7. Indian Association of Computational Mechanics.