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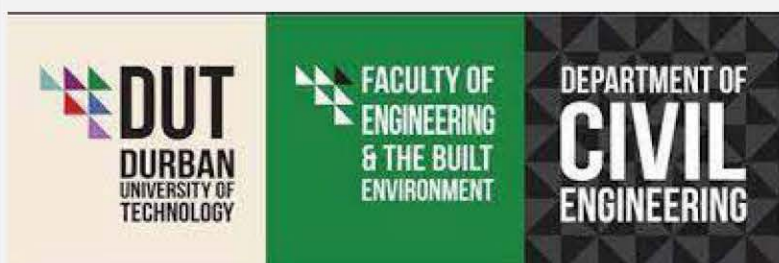
Department of Civil Engineering
 DUT Indumiso Campus (PMB)

Shaverndran Moonsamy
 Lecturer
 Durban University of Technology
 Department of Civil Engineering
 ✉ shavendranm@dut.ac.za
 ☎ 033 845 8978

Teacher, learner, researcher, problem solver, technophile, animal lover, combat sport aficionado, culinary enthusiast.

I believe in bringing professionalism and ethical conduct to the classroom in line with ECSA values. I try to put 4IR and 5IR technologies at the forefront of teaching and research. I aim to produce well rounded graduates who are technically competent, ethically sound and socially adaptable.

"I would rather have questions that can't be answered than answers that can't be questioned"
 ~ Richard Feynman



Staff profile link

<https://www.dut.ac.za/faculty/engineering/civil-engineering-midlands/civil-engineering-midlands-staff/>

Research link

<https://secm.ukzn.ac.za/team/>

Professional affiliations

ECSA - Candidate Engineer
 SAICE - Associate Member

Volunteering organizations

SPCA Durban
 Engineers Without Borders (UKZN)

Presenting research proposal
 at DMP (2023)



Departmental team building
 DUT 2023.



Site visit Indumiso
 Campus 2023



My technical drawing
 class DUT 2023



Research Interests

- Structural analysis
- Numerical modeling
- Finite element analysis
- Seismic loading
- Nano-composite materials
- Machine learning

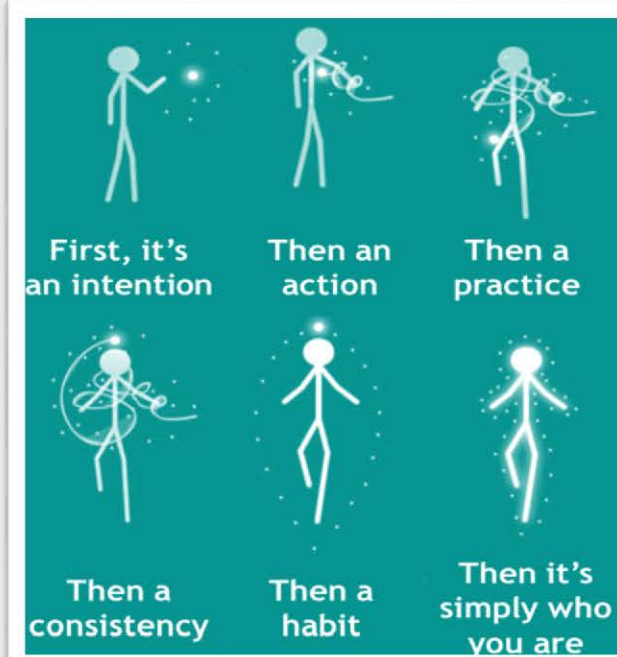
Qualifications

- PhD Civil Engineering (currently pursuing) UKZN
- MSc Civil Engineering (Structural) Cum Laude, UKZN
- BSc Civil Engineering Hons, UKZN

Living Values

I aim to be and encourage my students to be:

- Professional
- Accountable
- Collaborative
- Transparent
- Innovative



My teaching approach is framed by the Engineering Council of South Africa's graduate attributes as listed below

