

Dr. ANHAD SINGH GILL

ASSISTANT PROFESSOR-----

Contact

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Career Objectives

- Distinguished professional with teaching experience. Highly proficient in faculty development and student advising.
- Extensive experience in developing and delivering engaging lectures, seminars and workshops. Committed to providing students with a stimulating and meaningful learning experience.
- Seeking to utilize excellent communication, interpersonal and organizational skills to complete tasks. Reliable with a good work ethic and ability to quickly adapt to new tasks and environments.
- A driven and detail-oriented individual with a desire to use analytical and problem-solving skills to meet goals.
- Seeking to utilize vast experience of structural design, sustainable materials and environmentally friendly construction in education.

Skills

- Public Speaking
- Curriculum Development
- Evaluations and Assessment
- Academic Publications
- Student Counseling
- Thesis Guidance
- Student Engagement
- Classroom Presentation
- Structure Design
- Software Based Design

Experience

ASSISTANT PROFESSOR **Aug 2012 – June 2013**
DEPARTMENT OF CIVIL ENGINEERING, SGGI, RAKHRA (PATIALA)

ASSISTANT PROFESSOR **June 2012 - Present**
DEPARTMENT OF CIVIL ENGINEERING, PUNJABI UNIVERSITY, PATIALA

- Provided academic and career advising for students.
- Encouraged class participation and managed classroom interactions, establishing environment that encourages learning.
- Conducted assessments of student through exams, papers, presentations and other assignments.
- Offered academic support and advice, helping students with challenging curricula.
- Conducted research projects, published scholarly articles and presented at professional development conferences.
- Attended conferences to stay abreast of current trends in civil engineering.
- Supervised students on field trips such as survey camps.
- Supervised students for their masters' and doctorate thesis.
- Published scholarly articles in peer-reviewed journals related to sustainable materials and environmentally friendly concrete.

Education

DOCTOR OF PHILOSOPHY (PhD) IN CIVIL ENGINEERING
Nov 2019 | THAPAR UNIVERSITY – PATIALA

M.E. IN CIVIL (STRUCTURES) ENGINEERING
MAY 2012 | THAPAR UNIVERSITY – PATIALA

B.E. IN CIVIL ENGINEERING
MAY 2010 | G.Z.S.C.E.T. – BATHINDA

HIGH SCHOOL IN NON – MEDICAL
MAR 2003 | PUNJAB PUBLIC SCHOOL – NABHA

Languages

- Punjabi
- English
- Hindi

Publications

- Strength and Durability Properties of Self Compacting Concrete Incorporating Rice Husk Ash and Metakaolin (2012).
- Strength properties and sulphate resistance of self-compacting concrete incorporating metakaolin (2012), Journal of Solid Waste Technology & Management.
- Strength and micro-structural properties of self-compacting concrete containing metakaolin and rice husk ash (2017), Construction and Building Materials.
- Durability properties of self-compacting concrete incorporating metakaolin and rice husk ash (2018), Construction and Building Materials.
- Strength and sulphate resistance of concrete incorporating Metakaolin, Fly ash and Rice Husk Ash (2023).
- A design change's impact on building construction during project performance in Hosanna, Ethiopia (2023).
- Performance evaluation of a pavement road from Hosanna bus station to Ambicho Shafi Mazpriya (2023), 2nd International conference on latest trends in Engineering & Technology 2023.
- Strength and Permeability of Recycled Aggregate Concrete Containing Fly Ash and Silica Fume (2023).

Workshops and Conferences

- Attended various conferences, workshops, short term courses, faculty development programmes, orientation courses and refresher courses organized by various organizations, institutions and HRDCs.
- Delivered number of guest lectures in the field of civil engineering.

(ANHAD SINGH GILL)