



FACULTY NAME: Dr.SYED ABU SAYEED MOHAMMED

DEPARTMENT	CIVIL ENGINEERING		
E- MAIL ID	syed.cv@drait.edu.in		
DESIGNATION	Assistant Professor		
DATE OF JOINING THE INSTITUTION	13/08/2024		
	UG	PG	PH.D.
QUALIFICATIONS	B.E.	M.E.	Ph.D.
YEAR OF PASSING	1997	2000	2012
UNIVERSITY AWARDED	Bangalore University	Bangalore University	VTU- Belagavi
EXPERIENCE	TEACHING	RESEARCH	INDUSTRY
	24 years	12 years	01

RESEARCH INTERESTS	Environmental Engineering, Geoenvironmental Engineering	
RESEARCH PUBLICATIONS	National Conference: -- 14	National Journal : --03
	International Conference: --05	International Journa : 24
PH.D'S / PROJECTS GUIDED	<p>a. <u>Guided one Doctorate successfully with graduation year 2022 from VTU - Belagavi theses titled “Efficacy of EICP treated expansive soils - Geotechnical and Geoenvironmental applications.”</u></p> <p>b. Completed a SERB- DST Funded research project with a grant of INR 33 lakhs https://orcid.org/www.serbonline.in</p> <p>c. SERB – DST funded an international travel grant in 2014 to visit USA to participate in ASCE – Geo congress at Atlanta.</p> <p>d. “Geo-environmental benign characterization of semi-arid soils - A study aimed at deriving potential benefits from using locally available materials” Funding Agency: King Abdul Aziz City for Science & Technology (KACST) at King Saud University, Riyadh, Kingdom of Saudi Arabia, (Status completed 2016) Role : Foreign Consultant.</p> <p>International Patent granted</p> <p>1. <u>Grant of a German Patent with No 202023105753. Title translated as “A composition and system for preparation and characterization of Enzyme Induced calcite precipitate amended soils.”, dated 22-11-2023.</u></p> <p>2. <u>Grant of a German Patent with No 202023105726. Title translated as “A Composition and System for Preparation and Characterization of Nano Calcium Silicate on Tropical Soils” dated 06-11-2023.</u></p>	
PROFESSIONAL MEMBERSHIPS	<p>a. Associate Member American Society for Civil Engineers (AM- ASCE, USA), No. 9724853.</p> <p>b. Life Member Indian Society for Technical Education (MISTE), LM33148.</p>	

NUMBER OF WORKSHOPS/ CONFERENCES ATTENDED	14
NUMBER WORKSHOPS/ CONFERENCES ORGANIZED	01
ANY OTHER INFORMATION	<p>Successfully completed a one year course on Post Graduate Diploma in Environmental Law, (PGDEL) from National Law School of India University (NLSIU) – Bengaluru (AY 2023-24)</p> <p>Online Profiles: https://orcid.org/0000-0002-1662-3451</p> <p>https://www.researchgate.net/profile/Syed_Mohammed2</p> <p>https://vidwan.inflibnet.ac.in/profile/225050</p>