



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



Department of Civil Engineering Faculty Profile

Prof. Pankaj R. Modak
Ph.D(Civil Engg)M.Tech (Environmental
Engg.)
Assistant Professor
prmodak@aissmscoe.com
☎ (020) 26058587; Extn: 1308



ResearchAreas/ Areas of Interest

Environmental Engineering, Remote Sensing & GIS, Geoenvironmental Engineering, EPANET, LCA Modelling, Carbon neutral construction materials, Carbon Capture & Utilisation

Personal Details

Date of Birth : 05 / 08 / 1982

Domicile: Maharashtra

Gender : Male

Blood Group: AB+ve

Contact Details: B 109, Pristine Eastwinds, Wagholi-412207

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
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1	Ph.D	Civil Engineering	UoT	--	June 2025
2	M.Tech	Environmental Engineering	VNIT	I st	May 2008
3	B.E.	Civil Engineering	VNIT	II nd	May 2005

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	16	9
Total		16	9

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Surveying	UG	SE (Civil Engineering)	12
2	Geotechnical Engineering	UG	SE (Civil Engineering)	06
3	Advanced Surveying	UG	TE (Civil Engineering)	10
4	Environmental Engineering-I	UG	TE (Civil Engineering)	10
5	Environmental Engineering-II	UG	BE (Civil Engineering)	10
6	Air Pollution and Control	UG	BE (Civil Engineering)	08

Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
Journals	01	10	01	02	06
Conferences	02	03	---	--	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1.	Heavy metal removal using agricultural waste adsorbents	P R Modak	2020	Test Engineering	0193-4120	Matingley

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	Heavy metal removal using agricultural waste adsorbents	P R Modak	2020	International conference on science, engineering and technology, organized by IFERP	ISSN 0193-4120	IFERP, Pune

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	--	50

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Society of Hydraulics	National	Life	LM 1321

Institution of Engineers (India)	National	Life	M-160529-6
Indian Water Works Association (IWWA)	National	Life	LM-010251
Solar Energy Society of India (SESI)	National	Life	LM/2514/2021

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Concrete Technology	Technical Publications	978-9350996607
2	Basic Civil and Environmental Engineering	Success Publications	978-9351584148
3	Building Technology and Materials	Technical Publications	978-9350991541
4	Irrigation & Drainage	Nirali Publications	978-8119115426

Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	RS & GIS	AICTE QIS	03 weeks	National	AICTE
02	Green technology for sustainable development	National Workshop	23-24 Jan 2019	National	SPPU

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Solid waste Management	Work shop	26-27 Feb 2020	Walchand College of Engineering, Sangli	AICTE (TEQIP-III)
2	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE
3	Global perspective to low carbon emissions	GIAN course	11-16 May 2019	Visvesaraya National Institute of Technology, Nagpur	MHRD

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Coordinator, University of Hyderabad Entrance Examinations-2018 & 2019
2	Biogas facility incharge
3	Department ERP Coordinator

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Dr. Pankaj R Modak