



# 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.(Dr.) Nalawade Supriya Kiran

Ph.D (Civil Engineering)

Assistant Professor

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[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&user=3z8aG](https://scholar.google.com/citations?view_op=list_works&hl=en&user=3z8aG)

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Orcid: 0000-0003-2966-1577

#### Research Areas / Areas of Interest

Design of Hydraulic Structures, Watershed Management, GIS & GPS

#### Personal Details

Date of Birth : 09/ 08 / 1986

Domicile: Maharashtra

Gender : Female

Blood Group: B+ve

Contact Details: A2/ 702 Park Island Society, near Sahyadri Hospital , Pune - 411006.

#### Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Civil Engineering	SPPU	-	April 2023
2	M.Tech.	Structural Engineering	SPPU	1 <sup>st</sup>	June 2010
3	B.E.	Civil Engg.	Kolhapur	1 <sup>st</sup>	May 2008

### Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	14	00
2	Research	00	00
3	Industry	00	00
4.	Others	--	--
<b>Total</b>		<b>12</b>	<b>00</b>

### Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Basic Civil Engineering	UG	FE	05
2	Engineering Mechanics	UG	FE	07
3	Design of Structure - I	UG	TE	02
4	Hydropower	UG	BE	01
5	Building & Architecture Town Planning	UG	SE	02
6	Remote Sensing & GIS	UG	TE	02

### Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>	-	4	-	02	02
<b>Conferences</b>	-	02	-	02	-

### Publication Details (Journals) - 05

S. No	Document Details	Authors	Year	Source Details	ISBN / ISSN	Publisher
01	GIS Based for Identification Of Potential Ground Water Recharge Zones In Urban Area - Case Study From A Pune City	Supriya K. Nalawade Dr. Arun W. Dhawale	2021	Nat. Volatiles & Essent. Oils, 2021; 8(4): 533-539	- 2148-9637	Natural Volatiles & Essential Oils
02	SITE SELECTION FACTORS FOR RAIN WATER HARVESTING IN URBAN AREA	Supriya K. Nalawade Dr. Arun W. Dhawale	2021	IT in Industry, Vol. 9, No.2,2021	ISSN: 2204-0595	Published Online 17-5-2021
03	Properties of concrete with metakaolin and fly ash as partial replacement to cement	Supriya K. Nalawade et al.	2011	International Journal of Earth Sciences and Engineering	ISSN: 0974-5904	Cafetinova Technical Society
04	A Case Study From Pune City Using Remote Sensing and GIS To Identify Potential Ground Water Recharge Zones In Urban Areas	Supriya K. Nalawade et al	2022	-	--	Springer
05	Traffic congestion charging and implementation issues	Supriya K. Nalawade et al	2023	Eru.Chem.Bull.	ISSN:2063-5346	ELSEVIER

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
<b>International Conference (08)</b>						
01	A Case Study From Pune City Using Remote Sensing and GIS To Identify Potential Ground Water Recharge Zones In Urban Areas	Supriya K. Nalawade et al	2022	HYDRO 2022		Conference Springer Scopus
02	GIS Based For Identification Of Potential Ground Water Recharge Zones In Urban Area - A Case Study From Pune City	Nalawade et al.	2021	9th International Online Conference on Recent Advancements in Interdisciplinary Research	-	sian Institute of Technology, Pathumthani, Thailand

#### PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	08	30

#### Patents/IPR Filed/ Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
	Supriya K. Nalawade	Artificial Rainfall Model	2022	Filed	- Design application no. 376147-001

#### Books Published

#### Research Grants Received

## Professional Memberships

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

## Contribution as Resource Person

## Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	Two Days Workshop on, "Rainwater Harvesting and sustainable water management"	Workshop	4, 5 March 2017	IIT Bombay	IIT Bombay
02	Application of Remote Sensing and Geographic Information System for Sustainable Development in Engineering	Workshop	21 <sup>st</sup> Feb. to 25 <sup>th</sup> Feb. 2022	Pillai HOC College of Engineering and Technology Raigad:	-
03	International online conference on recent advancements in interdisciplinary research (ICRAIR 2021)	conference	29 May. 2021	Asian Institute of Technology, Pathumthani, Thailand.	-
04	Hydro2022	conference	22 Dec. 2022	Punjab Engineering College	-
05	Revolutionizing Engineering Education with AI, ML, DL and Generative AI	FDP	24-03-25 to 29-03-25	PCCOE Pune	-
06	Fundamentals Of Artificial Intelligence	STTP	16-6-25 to 20-6-2025	NITTTR Bhopal	-

### Major Professional Responsibilities Handled

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### Awards Received

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

**Dr. S.K.Nalawade**

(Name with Signature)