



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of First Year Engineering

Faculty Profile



Prof. Sudhir T Surase

Msc (Mathematics, NET, SET)

Assistant Professor

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Research Areas / Areas of Interest

Complex Analysis, Univalent Functions, Image Processing & integral transform.

Personal Details

Date of Birth :	22/07/1995	Domicile:	Maharashtra
Gender :	Male	Blood Group:	B ⁺
Contact Details:	3 rd Floor, Flat No - 302, Jijau Sankul, B wing Dhayari Road, , Pune – 411 041.		

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.Sc	Mathematics	Pune	I st with Distn	July-2017
2	B.Sc	Mathematics	Pune	I st with Distn	June-2015
3	NET	Mathematics	CSIR	-	Dec-2017
4	SET	Mathematics	Pune	I st with Distn	Oct-2019
5	B.ed	Mathematics	Pune	I st with Distn	Sept-2022

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	5	10
2	Research	-	-
3	Industry	--	--
4.	Others	--	--
Total		5	10

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE)	No of times Subject Taught
1	Engineering Mathematics-III	UG	SE(E&TC,Chemical,Mech, Electrical)	04
2	Engineering Mathematics-II	UG	FE (Computer)	02
3	Engineering Mathematics-I	UG	FE (E&TC)	01
4	Linear Algebra	UG	S.Y .BCs	01
5	Graph Theory	UG	F.Y .BCs	01
6	Numerical Analysis	UG	S.Y .BCs	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals					
Conferences					

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1						

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	Organised by

PhD / ME / BE Student Guided for Project

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

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
SESI	National	Life Member	LM/2587/202 1

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	-	-	-	-	-

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1.	-	-	-	-

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

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01					

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	S.P.D Surana College	Career Guidance	Regional-Nasik	01/01/2020

Details of Workshop / STTP / FDP Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Applied Mathematics	State Level-Workshop	(9-10 Jan 2020)	AISSMS, IOIT,Pune	Indian Academy & Applicable Mathematics
2	Scilab	National Level-FDP	June-8 to June-14,2020	AISSMS, College of Engineering, Pune	IIT Bombay
3	Art of Research Paper writing & IPR	National Level FDP	25 th -27 th 2020	PCCOE,Nigdi	PCCOE
4	Board of Studies of Engineering Mathematics-III	Workshop	29 th june-2020	D.Y.Patil Institute of Technology	University of Pune, Pune

5	Importance of Mathematics in Science & Engineering	workshop	20-22 June 2020	COE,Phaltan	Bhaskaracharya Pratishtana
6	LateX	NationalLevel Workshop	22-23 June 2020	PCCOE	PCCOE,Pune
7	Outcome Based Education	Workshop	11-12 June2020	AISSMSCOE	AISSMSCOE
8	LateX	FDP	April-28 to May-04 2020	AISSMSCOE	IIT Bombay
9	NAAC Awareness Programme	FDP	8-may-14 may 2020	MMIT Pune	MMIT Pune
10	Recent Trends in Applied Mathematics	National-Seminar	13 June 2020	Arts,Science College,Lanja	Arts,Science College,Lanja
11	GeoGebra 5.04	FDP	23 May-29 May	Willingdon College Sangli	IIT Bombay
12	Recent trends in Mathematics	National Conference	27 August 2021	Shri Pancham Khemraj College,Sawantwadi	Shri Pancham Khemraj College,Sawantwadi
13	IPR & Patent	Workshop	25 sep-2021	AISSMS COE Pune	AISSMS COE
14	Research Tools For Data Science	FDP	29-31 March 2022	MMIT Pune	MMIT
15	IP Awareness Program	Training	21 July 2022	NIPAM	NIPAM

16	Applications of Mathematical Modeling in Science & Engineering	FDP	26-30 Sept 2022	K J College of Engineering, Pune	K J College of Engineering, Pune
17	Quality Improvement In Technical Institute through OBE	National Seminar	4-5 Sep 2022	BRCM COE Haryana	BRCM COE Haryana
18	Matrix Algebra With Applications	FDP	Jul-Sep 2022	IIT Roorkee	IIT Roorkee
19	Matrix Algebra With Applications	NPTEL(Gold)	Jul-Sep 2022(8 Week)	IIT Roorkee	IIT Roorkee
20	Energy Literacy	Training	11-03-2023	Energy Swaraj Foundation	Energy Swaraj Foundation

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Assistant Director- FE – INSEM CAP (University of Pune Theory Examination) : NoV-2022,May-2022
2	Entry Level Analysis Coordinator : 2019
3	Member of NBA Criterion -3 : 2019
4	FE- Admission Coordinator : 2023

Awards Received

S. No.	Awards
1)	NPTEL- Gold Medal (Topper) -2022 Matrix Algebra With Applications

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

Sudhir T Surase