



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



## Department of First Year Engineering

### Faculty Profile

#### Prof.(Dr) Supriya Upasani

PhD (Physics)

Associate Professor

✉ [skupasani@aissmscoe.com](mailto:skupasani@aissmscoe.com)

☎ (020) 26058587; Extn: 1709



#### Research Areas / Areas of Interest

Solar Energy

#### Personal Details

**Date of Birth :** 20/02/1969

**Domicile:** Maharashtra

**Gender :** Female

**Blood Group:** A+ve

**Contact Details:** Satin Sky, kate puram chawk, Pimple Gurav

## Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Physics	Pune	--	April 2002
2	M.Sc	Physics	Pune	I <sup>st</sup> with Dist <sup>n</sup>	May 1991
3	B.Sc	Electronics	Pune	I <sup>st</sup> with Dist <sup>n</sup>	May 1989

## Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	1x18	00
2	Research	04	00
3	Industry	00	00
4.	Others		
<b>Total</b>		<b>1x22</b>	

## Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Physics-2019 COURSE	UG	FIRST YEAR ENGG.	1 year
2	Engineering Physics-2015 COURSE	UG	FIRST YEAR ENGG.	4 years
3	Engineering Physics-2012 COURSE	UG	FIRST YEAR ENGG.	4 years
4	Engineering Physics-2008 COURSE	UG	FIRST YEAR ENGG.	4 years

	Applied Science -I Applied Physics	UG	FIRST YEAR ENGG.	5 years
			Total	18 years

### Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
<b>Journals</b>		01	01	01	01
<b>Conferences</b>	02		02	01	--

### Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1.	Effect of Solar drying on the Nutritive Value of Fenugreek Leaves	S R Navale, Upasani Supriya, V M Harpale, K C Mohite	DEC 2014, ISSN: 2249-8958, Vol. 4 Issue 2 Pg no.133-136	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN:249-8958	International Journal of Engineering and Advanced Technology (IJEAT)

### Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised By
1.	'Study of thin layer drying process of Spinach using Forced	Dr S K Upasani, vgole	2014	'National conference on Energy and Environment (NC2E-2014)	University of Pune, ISBN : 978-93-	SES SPPU

	convection solar dryer				83993-10-9	
2	Study of drying kinetics of green leafy vegetables in forced convection solar dryer	Dr S K Upasani	25 th to 27 th March 2012	State level- INNOVATION- 2012		organized by BCUD University of Pune and BJS Arts, Science, Commerce college
3	Design,fabrication and development of Forced convection solar dryer	Dr S K Upasani V Gole	2009	Innovation -2009		BCUD SPPU & New ,arts ,Science college Ahmednagar
4	' Comparative study of drying of spinach by Microwave drying ,Microwave vacuum drying and forced convection drying,	Dr S K Upasani V Gole	2010	INNOVATION - 2010		organised by BCUD University of Pune and H. V. Desai college Pune
5	'Solar thermal applications'	Dr S K Upasani	5 <sup>th</sup> feb. to 8 <sup>th</sup> Feb.2 002	National conference on Energy Sources for North East, School of Energy Studies, University		School of Energy Studies University of Pune

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

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	--	04

**Professional Memberships**

<b>Professional Body</b>	<b>Level ( National/ International)</b>	<b>Type (Fellow/Life/Annual)</b>	<b>Membership No.</b>
ISTE	National	Life	LMISTE-(LM ISTE member 41882)

**Patents / IPR Filed / Granted**

<b>S. No</b>	<b>Investigator Details</b>	<b>Title</b>	<b>Year</b>	<b>Status (Filed/Granted)</b>	<b>Details</b>
1					

**Books Published**

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

**Research Grants Received**

<b>S. No</b>	<b>Program</b>	<b>Duration</b>	<b>Funding Agency</b>	<b>Grant Amount</b>
1.	Research Proposal	2009-11	BCUD, SPPU, Pune	INR 2.20 Lacs

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

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


### Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	MITCON, Kubera Chamber	Solar Thermal Applications,	State Level	25 September 2001
2	MITCON Agriculture College Shivaji nagar	Solar Drying Technologies	Regional	2006
3	Refresher Course for Teachers of Applied Sciences and Engineering Mathematics, organised by Kashibai Navale College of Engg. Under Academic Quality Improvement Programme of University of Pune	Interdisciplinary importance of solar devices'	Regional	27/06/2005 to 1/7/2005

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

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Outcome based Education :A Step towards Excellence	Online FDP	11-5-20-to 15-5-2020	Govt College of Engg.Karad in collaboration with AICTE Margdarshan Mentee Institute New Delhi	AICTE Margdarshan Mentee Institute New Delhi
2	National Level 1 Wk FDP Arduino	Online FDP	28-4-20 to 4-5-2020	Spoken Tutorial Project ,IIT Bombay Funded by National Mission on Education thro ICT,MHRD,Govt Of	funded by National Mission on Education through ICT, MHRD, Govt.

				India, Dept. of E & TC AISSMSCOE PUNE	of India, remotely by Department of E&TC Engineering
3	Attended online FDP ON "Promoting Quality Culture in Technical Institutions"	Online FDP	25-5-20 to 29-5-2020	Organized under PARAMARSH SCHEME BY IQAC CELL OF AISSMSCOE PUNE	ISTE UGC
4	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-06-19 to 15-06-2019	AISSMS College of Engg, Pune	ISTE
5	National Level 1 Wk FDP on "Advanced Teaching Tools ,Techniques and Methodologies for Outcome Based Education	Online FDP	01-06-20 to 5-06-20	Organized by Centre of Excellence teaching & learning, AISSMSCOE PUNE	ISTE & IEI
6	Online-Naac Awareness Programme for Faculty	Online FDP	08-05-2020 to 14-05-2020	MMIT Lohgaon PUNE	
7	Introduction to National security	STTP ICT MODE	24-6-19 to 28-6-19	Aissms IOIT, NITTTR kolkatta	MHRD Govt. of India
8	FDP on Research in Energy Technologies		6th july 2020 to 10th july 2020	Organised by dept. of Mechanical engineering Bharati vidyapeeth college of Engineering pune	

## Major Professional Responsibilities Handled

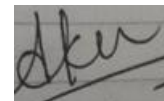
S. No.	Role and Responsibilities
1	Department Academic Coordinator
2	Dept. NAAC Criteria II Incharge
3	Mentor
4	GFM
5	Dept. NBA Criteria II Incharge
6	ARC Incharge -Institute level
7	Shivanjali -Reception committee incharge

8	Shivanjali-Printing committee incharge
9	Shivanjali-Reception committee member
10	FE Induction coordinator
11	Admission committee Member
12	

## Awards Received

S. No.	Awards

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



**Dr Supriya Upasani**  
(Name with Signature)