



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of __Mechanical_Engineering

Faculty Profile

Prof.P.S.Aglawe

(Mechanical Engineering)

Assistant Professor



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- <https://scholar.google.com/citations?user=-h4YstEAAAAJ&hl=en>



Research Areas / Areas of Interest

Robotics,Biomedical Engineering,FEA,Design Engineering

Personal Details

Date of Birth : 05 / 01 / 1978

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: Flat No. 212, B wing, Pristine East wind. Gat. No. 1366,
Next to Satav Junior College,Wagholi.Pune -412207

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Mechanical – Engg. [Design Engineering]	Pune	I st	May 2012
2	B.E.	Mechanical Engineering	Pune	I st Distinction	May 2004

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	13	00
2	Research	00	00
3	Industry		
4.	Others	--	--
Total		16	

Subjects / Courses Taught

S. No.	Subject	UG/P G	Class (FE/SE/TE/BE/ME)	NO of times Subject Taught
1	CAD CAM & AUTOMATION	UG	EE (Mechanical)	04

2	NUMERICAL METHODS & OPTIMIZATION	UG	TE (Mechanical)	04
3	NUMERICAL METHODS & COMPUTATIONAL TECHNIQUE	UG	TE (Mechanical S/W)	03
4	COMPUTER APPLICATION	UG	TE (Mechanical SW)	03
5	COMPUTER AIDED MACHINE DRAWING	UG	SE (Mechanical)	03
6	GEOMETRIC MODELLING	UG	SE (Mechanical – Sw)	03
7	DESIGN ENGINEERING	UG	BE (Mechanical)	01
8	STRENGTH OF MATERIAL	UG	SE (Mechanical)	02

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	00	01		01	04
Conferences	00	00			--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
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1.	EXPERIMENTAL & FEA BASED MODAL ANALYSIS OF SCALED UP DENTAL PIN (PLUGGER): A CASE STUDY IN ENDODONTICS	Ratnakar R Ghorpade, Pankaj S Aglawe, HG Phakatkar	2013	Volume 1, Issue 5, July 2013	ISSN:2321-9637	IJRAT
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Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised By
1	Deformity correction methods for fracture bone alignment :an overview	P.S.Aglawe, Dr.S.S.Ohol	2020	ICMESD 2020 AISSMSCOE		ICMESD 2020 AISSMSCOE

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	16

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
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Institution of Engineers	National	Life	Corporate
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Patents/IPR Filed/ Granted

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

Books Published

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Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
1	Research Proposal	2016-2018	SPPU	2 Lacs

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

S.	Title	Type	Duration	Level	Sponsoring
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No				(State/National/ International)	Agency
1	'Part Tolerance stack & its study'	Webinar	One day	National	

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Introduction to linear Finite Element Analysis	one week QIP short term course	9 TH -13 th January 2017	IISC Bangalore	AICTE-QIP
2	Robotics in Manufacturing Industries	FDP	18 TH -22 nd December 2017	COEP Pune.	AICTE
3	R Programming	FDP	28-4 may 2020	AISSMS College of Engg, Pune	
4	One week Online FDP on "Promoting quality culture in Technical Institutions"	FDP	25-29 May 2020	AISSMS College of Engg, Pune	
5	Vision-Mission-PEO-PSO-PO-CO: Framing,	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE

	Mapping, Assessment and Attainment				
6	Data Science with R Programming for Data Analytics	FDP	4th June to 9 th June 2020.	Department of Computer Science Engineering, Sharad institute of technology college of engineering, yadrav (ichalkaranji), maharashtra, india	
7	Product Design & Novelty	STTP	6th to 10th June, 2020	Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering Ahmednar.	AICTE
8	Solar Energy and it's application	FDP	15-19 June2020	Department of Mechanical Engineering,PRMI T & R Badnera .Maharashtra	AICTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Lab Inchage CAD Lab
2	ED CELL COORDIATOR Mech

3	NAAC CRITERIA 4 DEPARTMENTAL Co-ordinator duration
4	Engineering Today
5	Career Counselling Activity

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.

P.S.Aglawe
(Name with Signature)