



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Mechanical Engineering

Faculty Profile

Ms. Y K Funde

Pursuing PhD (Mechanical)
ME (Mechanical Engineering)
Assistant Professor

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[75218b21?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BMrPfDii0RKuoQmEVJhfstw%3D%3D](https://www.linkedin.com/in/yogita-funde-75218b21?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BMrPfDii0RKuoQmEVJhfstw%3D%3D)



Research Areas / Areas of Interest

Mechatronics, Automation, Industrial Engineering

Personal Details

Date of Birth : 25 / 10 / 1982

Domicile: Maharashtra

Gender : Female

Blood Group: A+ve

Contact Details: 304 C2B, Long Island, Pride World City,
Pune – 412105
Maharashtra

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.(Perusing)	Mechanical Engineering	SPPU	--	
2	M.E.	Mechanical – (Mechatronics)	SPPU	I st	May 2011
3	B.E.	Production Engineering	Dr BAMU	I st	May 2005

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	17	10
2	Research	00	00
3	Industry	1	00
4.	Others	2	--
Total		20	10

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Mechatronics	UG	TE (Mechanical)	03
	Manufacturing Process	UG	SE Mechanical	02
2	Mechatronics & Robotics	UG	BE (Production S/W)	12
3	Industrial and Technology Management	UG	TE(Electrical)	01
4	Production & Industrial Engineering -II	UG	TE (Production S/W)	04
5	World Class Manufacturing	UG	TE (Production S/W)	01
6	Computer Graphics	UG	SE (Production S/W)	13
7	Programming in C Language	UG	SE (Production S/W)	02
8	Engineering Graphics	UG	FE (Production S/W)	03
9	Workshop	UG	FE (Engineering)	04

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	01	01	00	00	01
Conferences	00	03		00	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Bio-Objective Optimization in Elevator system”	Y K funde & Prof S A Kulkarni	2012	Rising Research Journal Publication Global Engineering & Computational Sciences	ISSN:2277-6664	Rising Research

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organized by
1	Failure Analysis of The Overhead Crane to Increase its Working Parameters Through Dynamic Supply Selection	Ms Y K Funde & Dr C S Dharankar	14/12/2024 To 16/12/2024	SEC 2024		SEC 2024, NIT Trichy, Tamil Nadu, India
2	Combination Of Input Shaping and Sensor To Reduce Vibration Of Crane Payload	Ms Y K Funde & Dr C S Dharankar	10/3/2023 To 12/3/ 2023	ICOGE 2023 on Solar Energy		All India Shri Shivaji Memorial Society's COE Pune
3	Bio-Objective Optimization in Elevator system."	Ms Y K Funde	12/03/2012 To 14/03/2012	Advance in Mechanical Engineering,		Amrutvahini COE Sangamner, Ahemdhnagar

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	00	50

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Institute of Engineer's	National	Life	M-1592256
IAENG International Association of Engineers	International	Life	240801
The Indian Society for Technical Education	National	Life	LM-134173
The Robotics Society	National	Life	R232816
QCFI	National	Life	049903124096

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

S.No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
1.	Modern Pedagogy and Recent Technology Development”	Orientation program under ISTE- IE	10/12/2018 To 14/12/2018	National	AISSMS COE Pune
2.	“Mechatronics –An Industrial Application “	Seminar	3/03/2017 & 4/03/2017	National	SPPU

3.	Zero Defects - Quality improvement in Industries”	Seminar	3/03/2016 & 4/03/2016	National	SPPU
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4.	PLC Programming & Hands on Training	Workshop	28/10/2022 & 30/10/2020	College	Protean Knowledge Solutions
5.	ISO in Manufacturing & Cybersecurity	Seminar	10/04/2021	College	AISSMS
6.	Hands on Training on Industrial Automation & PLC Programming	Seminar	22/07/2016	College	Sofcon India Pvt Ltd
7.	Industrial Automation	Seminar	27/07/2015	College	Sofcon India Pvt Ltd

Details of Workshop / STTP / FDP / Conferences Attended

Sr No	Title	Type	Duration	Organizer	Sponsoring Agency
1	“Future Prospects of Green Technologies with AI and ML Applications”	FDP	14/7/2025 To 25/7/2025.	National Institute of Technology Patna	AISSMS COE Pune
2	“Empowering Educators as Author and Content Creators”	FDP	23/6/2025 To 28/6/2025	PCCOE Pune	AISSMS COE Pune
3	“Innovation & Change Management for Organizational Growth”	FDP	21/10/2024 To 25/10/2024	NITTR	AISSMS COE Pune
4	“Mastering Research Writing & Intellectual Property: A Comprehensive Approach to Academic Success.”	FDP	8/7/ 2024 To to 18/7/2024	Mechanical Engineering at STES’s Sinhgad COE, Pune	AISSMS COE Pune
5	Smart manufacturing	FDP	28/6/2024 To 4/7/2024	D Y Patil COE Pune	AISSMS COE Pune

6	“Revolutionizing Vibration Analysis through Artificial Intelligence and Machine Learning Integration”	FDP	11/06/2024 To 15/06/2024	. D. Y. Patil Institute of Technology, Pimpri, Pune	AISSMS COE Pune
7	“ Nanotechnology Applications in Mechanical Engineering”	FDP	10/12/2021 To 16/12/2021	Muffakham Jah College of Engineer Technology, Hyderabad,	AICTE
8	Application of Internet of Things (IoT) in Environment, Medical Science and Human Life	FDP	04/10/2021 To 08/10/2021	Bharti Veedyipith College of Engineering Pune	AICTE
9	“Mechatronics”	FDP	19/10/2020 To 23/10/2020	G H Patel College of Engineering & Technology	AICTE
10	“Smart Manufacturing Opportunities & Challenges”	FDP	17/08/2020 to 22/08/2020	St Joseph College of Engineering OMR, Chennai	AICTE
11	“Renewable Energy Source: A Way Ahead”	FDP	15/05/2020 To 21/05/2020	Cummines College of Engineering Pune	ASM Pune Chapter
12	“Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10/06/2019 To 15/06/2019	AISSMS College of Engg, Pune	ISTE

13	Recent Trends in Solar Thermal System and its Scope in India	Work shop	21/02/2019 To 22/02/2019	AISSMS College of Engg, Pune	AISSMS COE
14	Mechatronics & Industrial Automation”	FDP	26/03/2018 To 30/03/2018	COEP	AICTE
15	“Recent Trends in New Product Development	FDP	08/03/2018 To 09/03/2018	AISSMS COE Pune	SPPU
16	BE Syllabys Revision & implementation	Work shop	08/02/2018	Sinhgad COE Pune	SPPU
17	“Robotics in Manufacturing Industries”	FDP	18/12/2017 To 22/12/2017	COEP	AICTE

18	“Advances in Micro Manufacturing”	FDP	09/03/2017 To 13/03/2017	COEP	AICTE
19	Culture for Innovation	Work shop	24/08/2016 To 25/08/2016	AISSMS COE Pune	AISSMS

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	TE Cluster Academic Coordinator in Mechanical Engineering
2	Academic Coordinator in Production Engineering Department
3	DAC & PAQIC Coordinator in Production Engineering Department
4	Overall Lab Development In charge in Production Engineering Department
5	Lab In charge for Robotics & Automation in Production Engineering Department
6	Time table In charge in department in Production Engineering Department
7	NAAC Co-coordinator for Criteria II-B in department in Production Engineering Department
8	Organized expert lecture, Industrial visits, Industrial Institute Interaction cell in Production Engineering Department.

Awards Received

S. No.	Awards
1	Appreciation letter from AISSMS Institute of Management for guiding the 1 st year MBA student on 5 th and 6 th March 2019.

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



Ms Y K Funde

(Name with Signature)