

Faculty Profile

❓	Faculty Name	:	Dr. Kalpesh Sunil Kamble
❓	Designation	:	Associate Professor
❓	Department	:	Mechanical Engineering
❓	Mobile No.	:	9766193822
❓	Email Id.	:	dr.kalpeshkambleamgoi@gmail.com

• Educational Qualification:-

Sl.	Degree	University	Class
1	B.E.- Mechanical Engineering	Shivaji University, Kolhapur	First
2	M. Tech. – Production Engineering	R.I.T. Sakhrale	First Class with Distinction
3	Ph.D. – Mechanical Engineering	Kalinga University, Naya Raipur, CG	Completed

• Professional experience:-

• Total experience in years: 12

Teaching: - 11

Industrial: -01

Research: -02

SN.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Associate Professor	05 Feb 2026 to Till Date
2	Sindhudurg Shikshan Prasarak Mandal's COE, Kankavli	Assistant Professor	16 Sept 2019 to 04 Feb 2026
3	Shri Ambabai Talim Sanstha's Sanjay Bhokare Group Of Institutes, Miraj	Assistant Professor	17 Aug2017 to 31 Oct 2018
4	Padmabhooshan Vasantraodada Patil Institute of Technology (PVPIT), Budhgaon	Assistant Professor	12 June 2015 to 31 May 2017
5	Samrudhhi Plastics Pvt. Ltd. Miraj	Process Engineer	20 Aug 2014 to 27 May 2015

➤ Subject Taught:-

Undergraduate Subjects			
1	Material Science and Metallurgy	2	Production Engineering
3	Industrial Engineering and Management	4	Manufacturing Processes
5	Advanced Foundry Technologies and Machining Processes	6	Production Processes
7	Design of Jigs and Fixtures	8	CAD/CAM/CAE
9	Machine Tool Design	10	Logistics and Supply Chain Management
11	Industrial Automation and Robotics	12	Tool Engineering

13	Engineering Mechanics	14	Engineering graphics
15	Rapid Prototyping Techniques	16	CNC and 3D printing
17	Digital Manufacturing	18	CAD/CAM
19	Finite Element Analysis	20	Energy Conservation and Management

Post-graduate Subjects			
1	Advanced Welding and Joining Technologies (PG_Production)	2	Technologies for Industrial Evolution (PG_Design)
3	Technologies for Industrial Evolution (PG_Production)	4	-

- **Project Work at U.G.:-** Energy generation by suspension cushioning in automobile.
- **Project Work at P.G.:-** Investigation and analysis of active factors to address the excess defect in plastic Injection molding process. Sponsored by Samruddhi Plastics.
- **Project Work at Ph.D.:-** The impact of liberalization on Indian automobile industry's structure and productivity.
- **Research Area of Interest:-** Mechanical Engg. Production Engg. Material science and metallurgy, Rapid Prototyping, Polymerization.

➤ **Patents Filled and Granted:**

Sl.	Detail	Title
1.	Innovation patent granted by Australian Govt.	"Development of Megawatt Wind Turbine for Optimal management of Smart Agricultural Farms." - Granted by Australian Govt.
2.	Innovation patent granted by Indian Govt.	"Detection of Breast Cancer in Digital Mammograms Using Deep Learning Algorithm." - Granted by Indian Govt.
3.	Innovation patent granted by Indian Govt.	"Design and implementation of portable solar powered desalinators based on Antiscalant and reverse osmosis process." - Granted by Indian Govt.
4.	Innovation patent granted by Indian Govt.	Design Patent of "Retractable vertical axis wind turbine." - Granted by Indian Govt.
5.	Innovation patent Filed under Indian Gov.	"Design and development of barrel cam mechanism for slotting operation on center lathe machine." - filed at Indian Govt.
6.	Innovation patent granted by Indian Govt.	"Portable container with warm-chiller using peltier effect." - Granted by Indian Govt.

7.	Innovation patent granted under U.K. Govt.	"Advanced design of dustbin for waste separation" - Granted at U.K. Gov.
8.	Innovation patent Filed under Indian Govt.	"Automatic wall mounted smart shelter car cover" - filed at Indian Govt.
9.	Innovation patent Filed under Indian Govt.	"Agricultural device for weeding" - filed at Indian Govt.
10.	Innovation patent Filed under Indian Govt.	"Wave-Powered Electricity Generator by Electromagnetic Floater" - filed at Indian Govt.
11.	Innovation patent Filed under Indian Govt.	"Electricity generation by solar parabolic dish" - filed at Indian Govt.
12.	Innovation patent Filed under Indian Govt.	"Wrench design" - filed at Indian Govt.
13.	Innovation patent Filed under Indian Govt.	"Multi-Axis adjustable wrench" - filed at Indian Govt.
14.	Innovation patent Filed under Indian Govt.	"Multi-purpose Drafter" - filed at Indian Govt.
15.	Innovation patent Filed under Indian Govt.	"Oil skimming spoon with annular head" - filed at Indian Govt.
16.	Innovation patent Filed under Indian Govt.	"Adjustable kitchen tray" - filed at Indian Govt.
17.	Innovation patent Filed under Indian Govt.	"Turnable for 360 degrees omni cooler" - filed at Indian Govt.
18.	Innovation patent Filed under Indian Govt.	"Dual axis Precision gear box with various torque output" - filed at Indian Govt.
19.	Innovation patent granted under Indian Govt.	"Machine learning -based Mechanical failure prediction device" - filed at Indian Govt.
21.	Innovation patent granted under U.K. Govt.	"Multimodal autism detection and screening device" - Granted at U.K. Gov.

➤ **Book Published:-**

SI	Publisher details	Name of Book / Chapter
1	Amazon Asia-Pacific Holding Pvt. Ltd.	"A Textbook of Rapid prototyping techniques." Publisher- Amazon Asia Pacific Holdings Pvt. Ltd. ASIN : B0C85XTQQV
2	Amazon Asia-Pacific Holding Pvt. Ltd.	"Mastering Computer Aided Design. (Edition: 1)" Publisher- Amazon Asia Pacific holding Pvt. Ltd. ASIN : B0DRZZRHT7
3	Amazon Asia-Pacific Holding Pvt. Ltd.	"The Price OF Normal Life" Publisher- Amazon Asia Pacific holding Pvt. Ltd. ISBN: 9798197794765 ASIN: B0H2F6DS83

➤ **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type NJ/IJ	Date	ISSN No.
1.	Investigation and analysis of active factors to address the excess defect in plastic Injection molding process.	IJMAPE	IJ	July 2014.	Vol-02, Issue-07
2.	Identifying Flash defect in plastic injection molding process and analyses the remedies to reduce defect.	IJMAPE	IJ	Sept 2014.	Vol-03, Issue-08
3.	A Review of Solar Energy Trends and its Enabling Technologies" A National Conference in Recent Trends in Energy Engineering	organized by Department of Mechanical Engineering P.V.P.I.T. Budhgaon Sponsored by Maharashtra Energy Development Agency (MEDA), Pune	IJ	Nov 2015	-
4.	Experimental Investigation Of Dimpled Plate By Natural Convection Heat Transfer.	IRJET	IJ	Jan 2016	Volume 03
5.	Basic Classification of HVAC Systems for Selection Guide	IJRSET	IJ	July 2015.	Vol- 03, Issue-09,
6.	Experimental investigation of an inline dimpled plate by natural convection heat transfer – A review.	IJSTE	IJ	March 2016	Vol-05, Issue-01,

7.	Experimental comparison of natural convection heat transfer from various dimpled plates	IJSTE	IJ	March 2017.	Vol – 07, Issue-09
8.	Experimental comparison of natural convection heat transfer in horizontal fins and V- fins on blackened vertical plate – A Review.	IJSTE	IJ	January 2018.	Vol – 03, Issue-09,
9.	Analysis and optimization of two wheeler chassis for weight reduction A review	IJRSET	IJ	Sept.2020	Vol-07, Issue-09
10.	Analysis and optimization of two wheeler chassis for weight reduction.	IJRSET	IJ	Sept.2020	.Vol-09, Issue-09
11.	Electricity generation by suspension cushioning.	IRJET	IJ	Sept 2020.	.Vol-07, Issue-09,
12.	Review on design and fabrication of foldable carriage bicycle.	IRJET	IJ	March 2021.	Vol-08, Issue-03,
13.	Review on fabrication of abrasive jet machine to study effect of SiC abrasive particles on various materials	IRJET	IJ	May 2021.	Vol – 08, Issue-05
14.	Fabrication of Abrasive Jet Machine to Study Effect of SIC Abrasive Particles on Various Materials	IJRSET	IJ	April 2022.	Vol – 11, Issue – 04,
15.	Review paper on solar seawater desalination by using reverse osmosis.	IJSRET	IJ	Oct 2021	Vol-08, Issue- 05,.
16.	Design and implementation of portable solar powered desalinatior based on antiscalant and reverse osmosis.	IJSRAM	IJ	March 2022	Vol- 06, Issue-03,.
17.	A Review paper on - electric discharge machining	IJSRET	IJ	Feb 2022.	Vol- 08, Issue – 01,
18.		IJEAST	IJ	March	Vol- 06,

	Research paper on electric discharge machining			2022.	Issue – 11,
19.	A review paper- Design and fabrication of portable warm-chiller using peltier effect	IARJSET	IJ	April 2023	Vol- 10, Issue-04,
20.	A review on fast charging methodologies of electric vehicles	JETIR	IJ	April 2024.	Vol.-11, Issue- 4,
21.	Developing and practicing of quasi-z-source Electric vehicle battery charger.	ALOCHANA	IJ	April 2024.	Vol.- 13, Issue-04, Page No.434-436,
22.	A review on fast charging methodologies of electric vehicles	Journal of Informatics Electrical and Electronics Engineering (JIEEE)	IJ	April 2024.	Vol. 05, Iss. 01, S. No. 105, pp. 1-6 ISSN (Online): 2582-7006
23.	Impact on Indian Automobile Sector During Post Liberalization	Journal of Advances in Science and Technology	IJ	July 2023	Vol. 20, Issue No. 1, March-2023, ISSN 2230-9659
24.	A study on evolution and structure of Indian automobile industry	Shodhkosh	IJ	June 2024	5(6), 1668–1674, ISSN (Online): 2582-7472
25.	Integration of Production Management and Supply Chain Management: A Framework for Enhanced Operational Efficiency	HBRP Publication	IJ	Sept-Dec 2025,	Volume 8, Issue 3, e-ISSN:3049-2106, DOI:https://doi.org/10.5281/zenodo.17608519
26.	“Parametric Optimization of CNC/VMC on planetary cartier” –held on	International Conference at ICETEST-2K26	IJ	10th -11th April, 2026	SSPM’s COE, Kankavli
27.	“Deep Learning-Driven Retinal Vessel Analysis for Early Cardiovascular Risk and Heart Attack Prediction” - International Peer Reviewed & Refereed Journals, Open Access Journal	INTERNATIONAL JOURNAL OF ENGINEERING DEVELOPMENT AND RESEARCH - (IJEDR)	IJ	June-2026	ISSN: 2321-9939, Vol 14 Issue 2,

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NJ- National Journal

IJ- International Journal

➤ **No. of Project Guided at U.G. Level:- 17**

➤ **No. of Mini-Project Guided at U.G. Level:- 23**

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Organized By	Date
1.	Faculty development program on "vibration measurement and analysis."	PVPIT, Budhgaon. AICTE Approved	8th June 2017 to 13th June 2017
2.	Faculty development program on Delcam, power plant simulation, hydraulics, pneumatics, robotics, CIM and FMS	PVPIT, Budhgaon.	18 July 2017
3.	Faculty development program on "Optimization of mechanical system by using MATLAB."	PVPIT, Budhgaon.	22 July 2017
4.	Short term training program on "Recent trends in manufacturing processes."	SETI, Panhala. -ISTE approved	26 to 30 Dec 2016
5.	Faculty development program on "Scope of metallurgical processes and Material testing of advanced materials."	PVPIT-AICTE Approved	15 Jan 2017
6.	One week STTP on "Academic innovations in industry 4.0."	VIT,Pune - AICTE sponsored.	19 to 24 Oct.2020
7.	Online quiz "Shilpashastra"	PVPIT, Budhgaon	22 Aug 2017
8.	Webinar on "Cycles- Proven way for innovation and entrepreneurship"	AISSMS COE, Pune. sponsored by Ministry of HRD initiative.	1 July 2021
9.	Webinar on "Material advantage chapter"	PVPIT COE, Budhgaon.	30 May 2028

10.	One week FDP on “Research methods in science, Education and Technology (RMSET).”	VOG COE , Thane.	19 Sept 2023
11.	National webinar on “Supply chain management: Importance and functions.”	Sanathana research and training institute, Mysore West.	25 April 2021
12.	One week FDP on “Advance Research Methodolgy”	Nanasaheb Mahadik COE, Peth. Sponsored by ISTE, Delhi.	26 to 30 July 2021
13.	One week STTP on “Advances in mechanical engineering for sustainability.” By	Engineering college of Bikaner.	27 to 31 May 2021
14.	One week FDP on “Advanced research methodology.” By	Nanasaheb Mahadik COE, Peth. Sponsored by ISTE, Delhi.	26 to 30 July 2021
15.	Online interaction on “Understanding the universe with scientific temperament”	Santosh Takale, Sr. Scientist, BARC, Mumbai	21 Dec 2021
16.	Attended 14th International scientific and practical internet conference on current challenges and topical issues in science, education and production: cross sectorial debate.”	Ukrain, Kyiv. Under open science laboratory,	26 March 2021.
17.	A seminar on “Accelerators/Incubation- Opportunities for the students and faculties-Early Stages Entrepreneurs”	Bhivarabai Sawant institute of technology and, wagholi pune-412207	27 May 2021
18.	A seminar on “Cycles - Proven way for Innovation & Entrepreneurship” by	AISSMS COE, Pune.	1 July 2021.
19. O	One week short term training program on “Innovative and inventive problem solving”	AISSMS COE, Pune.	29 to 4 July 2021
20.	One Day online workshop on “Fundamentals of conventional machining.”	CSIR-CSIO, Chandigarh. Sponsored by Ministry of HRD initiative.	4 June 2021
21.	One week FDP on “Advances in manufacturing and materials.”	D.Y.Patil COE, Kasba Bawda, Kolhapur. Sponsored by ISTE, Delhi.	20 to 24 April 2021

22.	One week FDP on “Outcome based pedagogy for effective teaching and learning in engineering education.”	SKN Sinhgad College Of Engineering, Pune. Sponsored by AISSMS, Pune.	14 to 18 June 2021
23.	Webinar on “Accelerators/Incubation: Opportunities for students and faculties for- Early Stages entrepreneurs.”	BSIOTR, Wagholi Pune. Sponsored by ISF and CIIED-CELL.	24 May 2021
24.	National webinar on “CPM and PERT techniques for product launch.”	Sanathana research and training institute, Mysore West.	13 March 2021
25.	Five days FDP on “Recent advances in health 5.0 In-line with NEP 2020.”	Arvind Gawali COE, Satara. Sponsored by TEQIP 3.	22 to 26 March 2021
26.	One week STTP on “Advanced Material Technologies.”	PVPIT, Budhgaon.- AICTE Approved	16 Sep 2021
27.	Organized webinar on “How to be placeable in design engineering and manufacturing domain.”	SSPM’s COE, Kankavli. Sponsored by ENVISION CTI, Pune.	8 Sept 2021
28.	Organized webinar on “Non- Destructive Methods of testing.”	SSPM’s COE, Kankavli. Sponsored by RADIANT Quality Services, Pune.	10 Oct 2024
29.	Organized webinar on “Career opportunities in design sector after engineering graduation.”	SSPM’s COE, Kankavli. Sponsored by CAD/CAM Guru Institute, Pune.	29 March 2022
30.	Organized webinar on “Future Career opportunities.”	SSPM’s COE, Kankavli. Sponsored by ETI, Pune.	5 April 2021
31.	Organized 13 days training program on “Lifeskills training program.”	SSPM’s COE, Kankavli. Sponsored by BARCLAYS and RUBICON foundation.	7 April 2021
32.	Five days International FDP on “Emerging trends in Nano Technology (ETNT-2021).”	VIT, Bhimavaram. In association with PRL, Ahmedabad, Gujarat.	9 to 13 Nov 2021
33.	A National seven days Workshop on “Digital transformation and Pedagogies.”	GCE, Karad. Sponsored by AICTE and TEQUIP III.	Aug 10-14-2021
34.		Sinhgad Institute, Pune.	18 to 23 Jan,2021.

	Six days FDP on “Research at a glance: Current protocols.”		
35.	One Week online FDP on “Enhancing research and consultancy skills.”	RIT, Sarkhrale.	20 to 26 June, 2020.
36.	One week national webinar on “AUTOCAD 2D :Basics.” O	KIT,Kolhapur.	12 to 16 June, 2020.
37.	One week orientation program on “Innovative teaching learning practices and research.”	KBP, Satara approved by AICTE- ISTE.	25 to 29 May, 2021
38.	Maharashtra Start-Up Yatra 2022,	MSInS,	13 to 14 Oct, 2022
39.	A National Webinar on “Lean concepts in TPM”	Sanathana research and training institute, Mysore-west.	5 June 2022
40.	“National intellectual property awareness right mission”	Intellectual property right office govt. of India.	25 Jan 2022
41.	“National intellectual property right”	Intellectual property right office govt. of India.	28 Nov 2023
42.	One week national online workshop on “Patent SEA : 2024”	Innovative Technology Enabling Center - InTEC, CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneswar.	22 to 27 Jan 2024
43.	Attended online “International conference on futuristic trends in science, engineering and management” and presented paper entitled “Rapid prototyping technology- A new era of modern manufacturing technologies ”	ICFTSEM 2024	23 to 24 Feb 2024.
44.	One week FDP on “Emerging trends in Mechanical Engineering”	SSPM COE, Kankavli , ISTE approved	7 to 11 May 2024
45.	One week national online workshop on “IP DOST : 2024”	Innovative Technology Enabling Center - InTEC, CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneswar.	28 to 23 March 2024
46.	One week FDP on “Industry 5.0: A	ISTE approved, organized by Nana Mahadik college	19 to 24 Feb 2024

	paradigm shift toward circular economy”	of engineering, Peth, Sangli.	
47.	One day workshop on “How to publish research paper?”	NDLI club, SSPM’s COE kankavli.	4 Feb 2022
48.	Nanotechnology and Nanomaterials	NDLI club, SSPM’s COE kankavli.	25 Feb 2022
49. G	Global Event- Startups in India	NDLI club, SSPM’s COE kankavli.	11 March 2022
50.	One week national FDP on “Additive manufacturing technology”	Sandip University, Nashik.	4 to 9 March 2024
51.	One day workshop on “Copyright Filing for Research Work” in online mode	Computer Science and Engineering department, D. Y. Patil College of Engineering and Technology, Kolhapur, Maharashtra.	5 May 2024
52.	One week FDP on “Industry 5.0: A paradigm shift toward circular economy”	ISTE approved, organized by Nana Mahadik college of engineering, Peth, Sangli.	24 Feb 2024
53.	Short term training program on “Emerging trends in block chain technology”	ISTE approved FDP PICT, Pune.	15 to 20 July 2024
54.	A national webinar on “File and Commercialize Patent on Your Own”	MyCrave Consultancy	3 July 2025
55.	A national webinar on “Financial Literacy workshop”	Maharashtra Information Technology Support Center.	11 July 2025
56.	A One week ATAL FDP program on “The Role of Additive Manufacturing in the Era of Industry 4.0” at GMR INSTITUTE OF TECHNOLOGY	ATAL FDP program	14 to 19 Sept 2025
57.	Five Day FDP program on “Recent Advancement in Material Characterization”	CVR college of Engineering, Telangana.	23 to 27 Sept 2025
58.	One week FDP on “EMPOWERING NBA	Government Polytechnique,	26 Oct 2025

	DOCUMENTATION WITH AI (Smart Tools for Smarter Accreditation)”	Kmalapuram	
59.	International Webinar on ““Structuring Research for Publication Success”	Skill Ativate	19 Nov 2025
60.	International Webinar on “Structuring Research For Publication Success”	Shree Santkrupa Institute of Engineering and Technology, Ghogaon-Satara	19 Nov 2025
61.	One week FDP on “Automation and sustainability: Practices in manufacturing , logistics and modern living spaces”	Shree Santkrupa Institute of Engineering and Technology, Ghogaon-Satara	16 to 20 Dec 2025
62.	Five day FDP on ““Recent Advancements in Material Characterization”	CVR College of Engineering, Telangana.	23 to 27 Sept 2025
63.	Six-day Online Faculty Development Program on “Battery Thermal Management System: Design, Optimization and ML Techniques”	Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous), Andhra Pradesh	9 to 14 Feb 2026
64.	One-week online Faculty Development Program on “Recent interdisciplinary advances in Mechanical and Electrical engineering for smart and sustainable systems	Jayawant college of Engineering, Walva, Sangli	16 to 21 Feb 2026
65.	One week Online International Faculty Development Programme (e-FDP) on “Technology & Innovation Management”	Shree Santkrupa Institute of Engineering & Technology, Karad	23 to 27 Feb 2026
66.	One Week Online Faculty Development Program on “Advancements in AI-ML-IoT integration for Smart Mechanical Engineering Systems”	Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, NTR (Dt.), Andhra Pradesh, India	23/02/2026 to 27/02/2026
67.	One Week Online Faculty Development Program on “Industry 4.0 and Industry 5.0”	approved by ISTE organized by department of Mechanical Engineering, AMGOI Vadgaon	09 to 13 March 2026.
68.	One Week Online Faculty Development Program on “Advanced Microscopic and Spectroscopic Techniques for Material Characterization”	Department of Mechanical Engineering in Association with The Institute of Indian Foundry (IIF), Western Region & Pune Chapter	from 2nd March - 7th March, 2026

69.	68. Participation in faculty AI Masterclass – “Google for education AI implementation program 2026”	AMGOI Vadgaon	26 May, 2026
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➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	Cultural Events	SSPM'COE, Kankavli	Year 2018-2024
2	Webinar on “Future career opportunities”	SSPM'COE, Kankavli	5 April 2021
3	13 days training program on “Lifeskill training” sponsored and in collaboration with BARCLAY’s and RUBICON foundation	SSPM'COE, Kankavli	7 April 2021
4	Webinar on “How to get placement in design engineering and manufacturing domain” in collaboration with ENVISION CTI, Pune	SSPM'COE, Kankavli	8 Sept 2021
5	National Level Technical Symposium	SSPM’s COE, Kankavli	16 Feb 2022
6	Webinar on “Career opportunities in design sector after engineering graduation”	SSPM'COE, Kankavli	29 March 2022
7	State level “Start-up Yatra” under “Innovative start-up policy 2018, Govt. of Maharashtra”	SSPM’s COE, Kankavli	29 Aug 2022
8	District level awareness program on “Entrepreneurship and start-ups” in collaboration with Rambhau Mhalagi Prabodhini, Pune	SSPM’s COE, Kankavli	03 Feb 2023
9	Seminar on “Non-destructive methods of testing” by Radiant Quality Services, Pune	SSPM’s COE, Kankavli	10 Oct 2024
10	Institute level E-CELL Program in collaboration with IIT, Bombay	SSPM’s COE, Kankavli	30 June 2025

➤ **Special Achievements :-**

- 100 % result from last 4 years (2021-2025) of subjects: LSCM, Tool Engineering, CAD/CAM, IEM
- 100% result from last 2 years (2022-2024) of subject: Production processes and Design of Jig and fixture.
- 100% result from last 5 years (2020-2025) of subject : Digital Manufacturing
- Letter of appreciation as Institution Innovative Council: IIC president
- Campus Ambassador of E-CELL, IIT Bombay
- Sr. Senate member at Indian National Academy of Engineering
- Sr. member at International Association of Electrical, Electronics and Energy Engineering, Hong Kong (IEEE)
- Sr. Member at IAENG Society of Artificial Intelligence, Hong Kong
- Sr. Member at IAENG Society of Industrial Engineering, Hong Kong

10. Sr. Member at IAENG Society of Mechanical Engineering, Hong Kong
11. Sr. Member at IAENG Society of Operations Research, Hong Kong
12. Member of Meta-science Journals Govt. of UK.

➤ **Departmental Responsibilities:-**

1. Worked as Sr. External Supervisor and Exam controller, Shivaji University, Kolhapur.
2. NAAC Coordinator at SBGI, Miraj which got Rank- A in year 2017-18
3. Internal Quality Assurance Cell (IQAC) Coordinator at SBGI, Miraj
4. Industrial training coordinator for B.E. Mechanical Students, SBGI, Miraj
5. Admission Coordinator at SBGI, Miraj in Year 2017-18
6. Mentor in year 2017-18 at SBGI, Miraj
7. Central Assessment programme (CAP) Coordinator at PVPIT, Budhgaon
8. Departmental TPO – Mechanical Engineering , SSPM"s COE, Kankavli
9. Departmental Event Co-ordinator – Mechanical Engineering , SSPM"s COE, Kankavli
10. Cultural Head - SSPM"s COE, Kankavli
11. R and D Head – SSPM"s COE, Kankavli
12. Institutes Innovation Cell IIC President- SSPM"s COE, Kankavli
13. Incubation cell member – “ Konkan Bhumi TBI foundation, Kankavli”
14. Event coordinator – SSPM"s COE
15. R & D member from 2024
16. Campus Ambassador at E-CELL IIT Bombay
17. Incubation Head- SSPM"s COE
17. Project Coordinator- B.Tech Mechanical Engg, AMGOI, Vathar

➤ **Other Experience/Responsibilities If Any :-**

➤ **Peer Reviewer/Editorial board member:**

Sl	Journal Name
1	International Journal of emerging technology and innovative research (JETIR)
2	International Journal of creative research thoughts (IJCRT)
3	International Journal of novel research and development (IJNRD)
4	International Journal of innovation in engineering and technology (IRJIET)
5	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)
6	TIJER - International Research Journal (TIJER)
7	International Journal of Engineering (IJE)
8	International Journal of Current Science (IJCSPUB)
9	F1000Research"s peer review
10	International Journal of Scientific Research and Engineering Development (IJSRED)

11	Journal of International Students (JIS)
12	International Journal of Innovative Research in Technology (IJIRT)
13	Institute for Educational Research and Publication (IFERP)
14	International Journal of Current Science (IJCS)
15	International Journal of Computer Science and Engineering Research and Development (IJCSERD)
16	International Journal of Science and Research (IJSR)
17	Global Journal of Engineering and Technology Advances (GJETA)
18	International Research Publication House (IRP House)
19	International Journal of Mechanical and Thermal Engineering (IJMTE)
20	International Journal of Research in Aeronautical and Mechanical Engineering (IJRAME)
21	International Journal of Engineering Research and Science (IJOER)
22	International Journal of Industrial Engineering and Technology (IJIET)
23	International Journal of Engineering Research & Technology (IJERT)
24	International Journal of Engineering Development and Research (IJEDR)
25	Journal of Advance and Future Research (JAAFR)

➤ **Worked as Judge for following events:**

1. INNOVATE-16, I-C Stroke
2. MESA-2016
3. BrainStorm-2017
4. Uttung-2021
5. Cultural Fest 2019 under MU.
6. Cultural Fest 2020 under MU.
7. AVISHKAR research convention - 2021 under MU.
8. UTTUNG 2021,Cultutal Event at SSPM"s COE
9. UTTUNG 2021,Cultutal Event at SSPM"s COE
10. Science fair 2022 at PODAR International school, Kanakvli
11. UTTUNG 2022,Cultutal Event at SSPM's COE
12. Kalavishkar competition 2023 , SSPM"s COE
13. Urge project exhibition 2023, SSPM's COE
14. MESA Event Judge 2024, SSPM's COE
15. REFLEX 2K26 Project Competition Judge.

➤ **Social Contribution If Any:-** Book Donation , Tree Plantation, Blood Donation

➤ **Professional Membership If Any:-**

1. International Association of Engineers (IAENG)
2. Society Of Mechanical and Automotive Engineers (SMAE)
3. National Society of Professional Engineers (NSPE)
4. Institute For Educational Research and Publication (IFERP)

5. The Institution of Engineering and Technology, United Kingdom
6. Sr. Member at Indian National Academy of Engineering, (INAE)
7. Sr. member at International Association of Electrical, Electronics and Energy Engineering, Hong Kong (IEEE)
8. Sr. Member at IAENG Society of Artificial Intelligence, Hong Kong
9. Sr. Member at IAENG Society of Industrial Engineering, Hong Kong
10. Sr. Member at IAENG Society of Mechanical Engineering, Hong Kong
11. Sr. Member at IAENG Society of Operations Research, Hong Kong
12. Member of Meta-science Journals Govt. of UK.