

RESUME

Dr. Prashant Ramakant Kshirsagar

Assistant Professor and Head of Department (Mechanical Engineering),

at Rajendra Mane College of Engineering and Technology Ambav

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ORCID: <https://orcid.org/0009-0005-4262-3294>

Date of Birth: 12.06.1979

Sex: Male.

Marital Status: Married

Address for communication: Krushna Residency, B09, 2nd Floor, Opposite to Vittal Mandir,
A/P-Devrukh, Tal-Sangmeshwar, Dist.- Ratnagiri, Pin: -415308.

Professional body memberships: Life Member of Indian Society for Technical Education,
(ISTE) New Delhi -LM 80572

Carrer Objective:

To apply acquired academic, research, and industrial knowledge for the development of an organization.

Academic Qualifications:

Degree Specialization	University/Board	Class	Year of passing
PhD-Mechanical Engineering Sciences	VTU, Belagavi, Karnataka	Awarded on 24 th February,2023	
	Thesis Title: Studies on Characterization of Self-Healing Composite Structures with Multifunctional Materials		
M.E. Mechanical-Design Engineering	PVPIT, Budhgaon Shivaji University, Kolhapur	First	2007
	Thesis Title: Design of Dynamic Vibration Absorber		
B.E.-Mechanical Engineering	JJMCOE, Jaysingpur Shivaji University, Kolhapur	First	2001
	Project title: Harvester Cum Power Tiller' This project has got state level 1st Prize in Vision 2K1 held in Walchand College of Engineering, Sangli on 21 st to 23 rd Feb 2001.		
HSC	Kolhapur, Board	First	1996
SSC	Kolhapur, Board	First	1994



Professional Experience: - Teaching- 19 Years 09 Months, Industrial- 2 Years 3 Months.

Designation	Name of Employer	From	To	Duration
Assistant Professor	RM CET, Ambav	24-07-2009 USSC approved	Till date	15 Years 5 Months
Lecturer (Adhoc)	RM CET, Ambav	16-07-2007	23-07-2009	02Years
Lecturer	DKTE, Ichalkaranji	01-07- 2006	06-07-2007	01 Year
Lecturer	JJMCOE, Jaysingpur	31-01-2005	30-06-2006	01 Year 05Months
Production Engineer	Fluid line (FIE Group) Jaysingpur	05-09-2001	30-11-2003	02Years 03Months

Areas of Specialization/ Interest/ Research

- Mechanical Vibration
- Design Engineering
- Self-healing Composite Materials

Skills & Competencies

ANSYS (WORKBENCH-Mechanical) [Introductory level]

Courses taught

1. **Mumbai University:** - Dynamics of Machinery, Theory of machines-I, Mechanical Vibrations, Machine Design-I, Engineering Mechanics, Theory of machines-II, Kinematics of Machinery, Fluid Mechanics, Machine Drawing.
2. **Shivaji University:** -Machine Design-I, Advanced Production System, Metrology & Quality Control, Hydraulic Machinery.

Patent filled (01)

Title: Multipurpose Agricultural Machine for Efficient Harvesting, Tilling Weeding and Hoeing Across Diverse Crops. Date of filing patent-01/09/2024.

Awards:

Received Gurukul's Bharat Gaurav Puruskar-2023 for **Best Research Paper** on the occasion 'International Award conference on Interdisciplinary Innovative Research and studies' 1st April, 2023. Paper details: - <https://doi.org/10.1615/CompMechComputApplIntJ.2021039848>

Externally funded project (01)

Received grant of Rs.30,000 from University of Mumbai for Minor Research Project (MRP)
Project Title: "Experimental Investigations and Modelling of Dish Washing Machine for Domestic Purpose to overcome Electricity Consumption, Time and Overall Cost." Successfully completed and submitted to University of Mumbai in March 2017.

Paper Published or Presented: <https://scholar.google.com/citations?user=6B44T8IAAAAJ&hl=en>

International Journals: (20)

1. Published paper on '***Design Optimization and Analysis of Chassis for FSAE Race Car***' The International Journal of Analytical and Experimental Modal Analysis. UGC-CARE Approved Group-II Journal. Volume: XVI, Issue: IV, April-2024, e-ISSN NO: 0886-9367 Impact Factor-6.3 www.ijaema.com
2. Published paper on '***Design, Development and Experimentation on Rover for Hazardous Environment***' International Research Journal of Modernization in Engineering Technology and Science. (Peer-Reviewed, Open Access, Fully Refereed International Journal. Volume:05/Issue:05/May-2023, e-ISSN:2582-5208 Impact Factor-7.868 www.irjmets.com
3. Published article on '***Investigation on Flexural and Impact Strength of Hollow Glass Fabric and E-Glass Fiber Reinforced Self-Healing Polymer Composites***' in Composite, Mechanics, Computations, Applications : An International Journal, Volume 13, Issue 2, 2022, pp. 34-50, SJR:0.354, SNIP:0.727, Cite Score:1.6, Peer reviewed ESCI (Emerging sources citation index), Begell house publisher, ISSN Print:2152-2057, ISSN Online:2152-2073 DOI: 10.1615/CompMechComputAppIntJ.2022043799
<https://doi.org/10.1615/CompMechComputAppIntJ.2022043799> (**ESCI, Scopus**)
4. Published article on '***Experimentation For Flexural Strength and Fracture Toughness on Carbon and Glass Fiber Self-Healing Composites with Bisphenol A Diglycidyl Ether and Amine Microcapsules***' in Composite, Mechanics, Computations, Applications : An International Journal, Volume 12, Issue 4, 2021, pp. 85-117, Peer reviewed ESCI (Emerging sources citation index), SJR:0.354, SNIP:0.727, Cite Score:1.6, Begell house publisher, ISSN Print:2152-2057, ISSN Online:2152-2073, DOI:10.1615/CompMechComputAppIntJ.2021039848,
<https://doi.org/10.1615/CompMechComputAppIntJ.2021039848> (**ESCI, Scopus**)
5. Paper presented and published on "***Finite element analysis of Self-Healing Composite Polymer Structure for fracture Toughness***" in The Third National conference on Changing Technology and Rural Development 21st December,2018 and in International Journal of

research in Engineering Application and Management (IJREAM), ISSN: 2454:9150 Special Issue CTRD2018 <http://www.ijream.org/papers/CTRD2018017.pdf>

6. Paper Published on “ *Design, Development Manufacturing of Mango Seed Cutting Machine*” Journal of Information and computational Science Vol. 14 , Issue1 2021
7. Paper Published on “*Design, Development and Manufacturing of Special Purpose Machine for Serration Operation* ” International Journal of Advance Research in Science and Engineering, Vol. 7 (Sp. Issue 3), April 2018, ISSN: 2319-8354, pp. 764-770 <http://www.ijarse.com/currentissue.php?id=168>
8. Paper Published on “*Alternate Way of Running Air Conditioning System in Vehicle Using Hybrid Suspension System*”, International Journal of Research in Advent Technology, Vol.6, No.4, April 2018, ISSN: 2321-9637, pp. 293-299 (**IJRAT UGC Listed Journal Serial No. 48768**) <http://www.ijrat.org/downloads/Vol-6/april-2018/paper%20ID-64201814.pdf>
9. Paper published on “*Model of Robotic Arm Along with Screw Holding Fixture for Oxidizing Process*” in IOSR Journals, Special Issue / presented at the National Conference on “Changing Technology and Rural Development” CTRD 2k16 organized by Rajendra Mane College of Engineering & Technology, Maharashtra, e-I:2278-0661, p-ISSN:2278-8727 PP 65-68.<http://www.iosrjournals.org/iosr-jce/papers/Conf.16051/Volume-1/16.%2065-68.pdf?id=7557>
10. Paper published on “*Experimental Investigation and Modelling of Magneto Rheological Fluid Brake*” in International Journal of Innovative Research in Science and Engineering, (IJIRSE), (IDIIF Impact Factor-2.03) ISSN(O) 2454-9665, PP.1-10, Vol.No.2, Issue11, November2016.
11. Paper published on “*Model of Robotic Arm Along with Screw Holding Fixture for Oxidizing Process*” in International Journal of Advanced Technology in and Engineering and Science (IJATES), Vol. No. 5, Issue No.04, April 2017, Impact Factor 2.87, ISSN:2348-7550,PP317-323 http://www.ijates.com/images/short_pdf/1493453027_IETE206ijates.pdf
12. Paper published on “*Design, Fabrication and Experimental Investigations of Semi-Automatic Dishwashing Machine For Domestic Purpose*” in International Journal of Advance Research in Science and Engineering (IJASE), Vol. No. 6, Issue No.04, April 2017, Impact Factor 2.83, ISSN:2319-8354, PP 980-987
13. Paper published on “*Alternate Design Solutions of Dishwashing Machine for Domestic Purpose*” in International Journal of Advanced Technology in and Engineering and Science

(IJATES), Vol. No. 5, Issue No.04, April 2017, Impact Factor 2.87, ISSN:2348-7550, PP 402-409

14. Paper published on “***Modelling and Analysis of Magnetorheological Fluid Brake***” in International Journal of Research in Advent Technology, (Impact Factor 2.865) E-ISSN: 2321-9637. PP.1-5 Volume 4, Issue 2, February 2016.
15. Paper published on “***Modelling and Analysis of Multifunctional Agricultural Vehicle***” in International Journal of Research in Advent Technology (Impact Factor 2.865) E-ISSN :2321–9637, PP 53-57, Volume 4, Issue 1, January 2016.
16. Paper published on “***Theoretical Analysis of Multi-Way Power Hacksaw Machine***” in International Journal of Engineering Research & Technology (Impact Factor 2.114) E-ISSN :2321–9637, Volume 2, Issue 5, May 2015.
17. Paper published on “***Design and Structural Analysis of Mechanical Fork using ANSYS Software***” in International Journal of Research in Advent Technology, (Impact Factor 0.765) E-ISSN: 2321-9637 PP. 234-237, Vol.2, No.5, May 2014.
18. Paper published on “***Design, Development and Modelling of Forklift***” in International Journal of Engineering Research & Technology (Impact Factor 1.76), E-ISSN: 2278-0181 Volume. 3, Issue 04, April 2014.
19. Paper published on “***Design and Fabrication of Three-Way Tipper Mechanism***” in International Journal of Research in Advent Technology, (Impact Factor 0.765) E-ISSN: 2321-9637 PP. 261-265, Vol.2, No.4, April 2014.
20. Paper published on “***Design, Development and Testing of Dual-Mass Dynamic Vibration Absorber to control the vibrations in Cantilever Beam***” in Journal of Engineering Research and Studies (E ISSN 0976-7916), JERS/Vol. III/ Issue II/April-June,2012/10-13.

International Conferences: (08)

1. Paper presented on “***Design, Development Manufacturing of Mango Seed Cutting Machine***” in 2 Days International Conference on Recent Innovations in Science, Engineering, Humanities and Management at (IEI, Chandigarh) Institution of Engineers, India , Sector 19A, Chandigarh on Jan 2021 ISBN: 978-81-948668-6-2
2. Paper presented on “***Design, Development and Manufacturing of Special Purpose Machine for Serration Operation***” in 11th International conference on Recent Innovations in Science,

Engineering and Management at Genba Sopanrao Moze college of Engineering, Pune on 7th April 2018. ISBN: 978-93-87793-19-4

3. Paper presented on "***Experimental Investigation and Modelling of Magnetorheological Fluid Brake***" in International conference on 2nd International Conference on "Innovative Trends in Science, Engineering and Management" (ICITESM-16), ISBN:978-93-86171-10-8 YMCA, Connaught Place, New Delhi, India Date: 05th November 2016.
4. Paper presented on "***Model of Robotic Arm Along with Screw Holding Fixture for Oxidizing Process***" in International Conference on Academic research in Engineering, and Management", (ICAREM-17), Venue: IETE Lodhi Road, Delhi, India, PP 835-842 ,Date: 30th April 2017, ISBN: 978-93-86171-43-6
5. Paper presented on "***Design, Fabrication And Experimental Investigations Of Semi-Automatic Dishwashing Machine For Domestic Purpose***" in International Conference on Academic research in Engineering, and Management", (ICAREM-17), Venue: IETE Lodhi Road, Delhi, India, PP 288-295 ,Date: 30th April 2017, ISBN: 978-93-86171-43-6
6. Paper presented on "***Alternate Design Solutions of Dishwashing Machine for Domestic Purpose***" in International Conference on Emerging Trends in Engineering, Technology, Science and Management", (ICETETSM-17) Venue: IIMT College of Engineering, Greater Noida, India, PP 97-105 ,Date: 12th April 2017, ISBN: 978-93-86171-38-2
7. Presented Paper on "***Design of Dual-mass dynamic vibration absorber to control the vibration in Cantilever Beam*** " in International Conference on 'Advances in Mechanical Engineering.' organized by SVNIT, Surat, held on 04th to 06th Jan 2010.
8. Presented paper on "***Thermo Siphon Cooling of Electronics Components***" in International Conference on 'Advances in Mechanical Engineering' organized by SVNIT, Surat, held on 04th to 06th Jan 2010.

National Conferences:(06)

1. Paper presented on "***Finite Element Analysis of self-healing composite polymer structures for fracture toughness***" in ISTE New Delhi Approved National Conference on "Changing Technology and Rural Development (CTRD 2k18), held on 21st December 2018 at RMCET, Ambav.

2. Paper presented on "**Proposed Model of feeding and collecting mechanism for scoring machine**" in ISTE New Delhi Approved National Conference on "Changing Technology and Rural Development (CTRD 2k18), held on 21st December 2018 at RMCET, Ambav.
3. Paper presented on "**Model of Robotic Arm Along with Screw Holding Fixture for Oxidizing Process**" in ISTE New Delhi Approved National Conference on "Changing Technology and Rural Development (CTRD 2k16), held during 16th -17th December 2016 at RMCET, Ambav.
4. Presented Paper on "**Energy Conservation in Domestic Refrigerator**" in National Conference on 'Recent Trends in Energy' organized by PVPIT, Budhgaon, held on 20th April 2009.
5. Presented Paper on "**Design of Dynamic Vibration Absorber**" in National Conference on 'ETET' organized by BNCOE, Pusad, held on 17th & 18th Dec. 2007.
6. Presented paper on "**Design, Development & testing of Dual-mass cantilevered dynamic vibration absorber**" in National seminar on 'MVAD' organized by PREC, Loni, held on 22nd to 24th March 2007.

Program Organized: - (06)

1. Coordinator for the 3rd National conference on "**Changing Technology and Rural development (CTRD2K18)**" organized by RMCET on 21st December, 2018.
2. Coordinator for 3days National level Tech Fest "**Novature T12**" organized by RMCET, Ambav (Devrukh) held on 5th – 7th Oct 2012.
3. Convener for 5days "**Mission10x-Faculty Empowerment Workshop**" on 7th -11th May,2012 organized by Wipro Hosted by RMCET, Ambav.
4. Coordinator for 3days National level Tech Fest "**Novature T11**" organized by RMCET, Ambav (Devrukh) held on 30th Sept,1st & 2nd Oct 2011.
5. Coordinator for one day seminar on "**Vibration Analysis & Dynamic Balancing**" organized by RMCET, Ambav (Devrukh) held on 5th March 2011.
6. Coordinator for one day seminar on "**Computational Fluid Dynamics**" organized by RMCET, Ambav (Devrukh) held on 01st Oct 2009.

NPTEL Courses: (02)

1. Successfully completed 12 Weeks NPTEL online certification course (FDP) on "**Basic Mechanical Engineering-1** ", with **Elite grade (70% score)** from July to October,2024
2. Successfully completed 8 Weeks NPTEL online certification course on "**Nature and Properties of Materials** ", with 98% from Feb-Apr,2020.

Guided research proposal in Avishkar Research Convention: 2021-22

Guided a research proposal titled "**Auto Analyst and Repair System of Satellite**" which was submitted by my student in Engineering and Technology category and UG level for the Selection Round of 16th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2021-22 for zone.

Short term training programs / Faculty Development Programs / Industrial Training (29)

1. Participated in one-week ISTE approved Self-Financing Faculty Development Program on "**Condition-based Monitoring: Leveraging Technology for Smarter Industrial Maintenance**" held during 24.06.2024 to 28.06.2024 organized by Dept. of Mechanical Engineering, St. Francis Institute of Technology, Borivali (W), Mumbai.
2. Participated in one-week International online FDP on "**Significance of Composite Materials & AI in Industry 4.0**" from 03th to 07th July 2023, organized by Department of Mechanical Engineering, A.C. Patil College of Engineering, Kharghar, Navi Mumbai, Maharashtra.
3. Participated in five days online FDP on "**Recent Trends in Electric Vehicle (Series I)**" from 13th to 19th December 2023, organized by Department of Mechanical Engineering, Rizvi College of Engineering, Bandra (W), Mumbai, Maharashtra.
4. Attended Six days online FDP on "**Nanomaterial Synthesis, Process, Characterization and its Functional Applications**" from 6th to 11th July, 2020, organized by Department of Automobile Engineering, HINDUSTAN college of Engineering and Technology, Coimbatore
5. Participated in online FDP on "**Advances in Composite Materials and Manufacturing Process**" from 22nd to 26th June 2020, organized by Department of Mechanical Engineering, St. Ann's College of Engineering and Technology, Chirala, Andhra Pradesh
6. Attended online course on "**Kinematics and Dynamics of Machines**"- from 12th to 27th June,2020 hosted by DVA Ramasastry from KL University, Vaddeswaram, Guntur (Time 07pm to 8pm everyday) freecourses.kluonline.edu.in

7. Successfully completed one-week online FDP on ***“Applications of Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD) using ANSYS”*** from 13th to 17th June, 2020, organized by Department of Mechanical Engineering, Government college of Engineering Karad, (Sponsored by TEQIP Phase III)
8. Successfully completed one week Short Term Programme (STTP) on ***“Vibration Control of Rotating Machines”*** from 08th to 12th June, 2020, organized by Department of Mechanical Engineering ,ADCET, Ashta (Time 10.00 am to 01 pm)
9. Successfully completed one week online FDP on ***“Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID changes”*** from 08th to 12th June, 2020, organized by Department of Mechanical Engineering Finolex Academy of Management and Technology, Ratnagiri (MS) (Time 4.30 pm to 6.30 pm)
10. Participated in Three-Day Online FDP entitled ***“Writing High-Impact Research Papers, Effectively & Efficiently”*** from 4th to 6th June 2020, organized by G.H.Raisoni Institute of Business Management, Jalgaon.
11. Successfully completed One Week STTP on ***“Advanced Optimization Tools & Techniques for Researchers & Engineers”***. From 23-27th May 2020, organized by SKN Sinhgad College of Engineering, Pandharpur and sponsored by Ahilyadevi Holkar Solapur University, Solapur
12. Attended one-week online Faculty Development Program on ***“Advanced Trends in Engineering”*** from 19th to 23rd May, 2020. Organized by Department of Mechanical Engineering In association with Institution of Engineers (India), Nagpur Local Centre.
13. Attended one week online Faculty Development Program on ***“Outcome Based Education: A Step Towards Excellence”*** from 11th -15th May 2020 Organized by Government College of Engineering, Karad under "AICTE-MARGDARSHAN SCHEME" New Delhi, along with 15 mentee institutions.
14. Participated in one week STTP on ***“CAD Modelling using Autodesk Inventor”*** organized by department of Mechanical Engineering RMCET, Ambav from 18th to 22nd November,2019
15. Successfully completed 2 Week equivalent (online & Physical participation at Remote Center) an AICTE approved Faculty Development Programme (FDP 201x) on ***“Pedagogy for online and Blended Teaching-Learning Process”***, from 14 September to 12 October,2017.
16. Successfully completed 2 Week equivalent (online & Physical participation at Remote Center) an AICTE approved Faculty Development Programme (FDP 101x) on ***“Foundation Program in ICT for Education”***, from August 3,2017 to September 7,2017

17. Completed two Months online Honour Code Certificate course with 'A' Grade on "**Technical Communication for Scientists and Engineers**", conducted by IIT Bombay from 07th July to 15th Nov,2016
18. Honour Code Certificate on Two month "**Educational Technology for Engineering Teachers**" conducted by IIT Bombayx (ET601Tx), sponsored by MHRD, Government of India from 7th January, 2016 to 7th March, 2016.
19. Attended One-week ISTE approved STTP on "**Vibration Monitoring and Analysis Using FFT Analyzer**" conducted by ADCET, Astha, from 28th Dec 2015-01th January 2016.
20. Attended One-week STTP on "**Finite Element Analysis Using ANSYS 15.0**" conducted by RMCET, Ambav, from 12th- 16th Jan 2015.
21. Attended one-week ISTE approved STTP on "**The Philosophy of Guiding for Excellence in Project Work**" conducted by RMCET, Ambav, from 26th Feb- 06th Mar 2014.
22. Attended two-week ISTE WORKSHOP on "**Engineering Mechanics**" conducted by Indian Institute of Technology Bombay. from 26th Nov to 06th Dec 2013. (This workshop was held under the National Mission on Education through ICT (MHRD)).
23. Attended one week- STTP on "**ANSYS Software**" organized by RMCET, Ambav (Devrukh) held on 24th to 28th Dec 2011.
24. Done 8 days "**Industrial Training**" in Vanaz Engineers Ltd. Unit II (Sadavali) Devrukh. From 08th July to 14th July 2011.
25. Attended one-week STTP on "**Knowledge Management: Issues and Challenges**" organized by SVNIT, Surat, held on 04th to 08th Jan 2010.
26. Attended two weeks STTP on "**Research Methods in Science, Engineering & Management**" organized by NIT Calicut, held on 08th to 19th June 2009.
27. Attended five days Workshop on "**High Impact Teaching Skills**" Mission 10x organized by Wipro, held on 25th May to 29th May 2009.

28. Attended one-week STTP on "**CAD**" organized by Government Polytechnic, Amravati, held on 16th to 21st June 2008.
29. Attended two-weeks SDP on "**Nanotechnology: Opportunities & Challenges**" organized by BATU, Lonere, held on 19th to 31st Dec 2005.

Orientation program/ Workshop Attended / Webinar (18)

1. Attended two days workshop on the theme "**NEP 2020 Sensitization -Train the trainers**" on 6th & 7th March 2024 held at FAMT, Ratnagiri organized by University of Mumbai.
2. Attended workshop on "**18th Avishkar: Inter-Collegiate/ Institute/ Department Research Convection**" on 24th April, 2023 held at FAMT, Ratnagiri organized by Department of Students Development, University of Mumbai.
3. Attended **Faculty Orientation Program for Kinematics of Machinery** Organized by Department of Mechanical Engineering, Fr. Conceicao Rodrigues College of Engineering, Bandra on behalf of University of Mumbai. Revised Syllabus 2019-'C' Scheme, Date:12 February 2021, Time:4:00 p.m. – 5:00 p.m.
4. Attended **Faculty orientation program on Fluid Mechanics (FM) (MEC402)** for the second year Mechanical /Automobile Engineering, Sem IV (C-Scheme, 2019) was held on Google Meet platform on 10th February, 2021 at 6.00 pm.
5. Participated in "**Virtual Labs: Hands on Workshop**" on Saturday 18th July 2020 organized by PVG's COET, Virtual Labs Regional Center (Pune) RCID01 Jointly with AISSMS COE, Nodal Center in Coordination with BoS (E& TC) Savitribai Phule Pune University (SPPU) & Virtual Labs-Institute of Technology Bombay, Mumbai
6. Attended a one-day national level online webinar on "**Sustainability in Product Design**" 5th July,2020 organized by Department of Mechanical Engineering-Deogiri institute of Engineering and Management studies Aurangabad.
7. Participated in Three-Day Online FDP entitled "**Writing High-Impact Research Papers, Effectively & Efficiently**" from 4th to 6th June 2020, organized by G.H.Raisoni Institute of Business Management, Jalgaon.
8. Successfully completed 3 hours eLearning program on "**Vibration analysis for Mechanical Design Engineers**" by Udemy on 16th May,2020

9. Successfully completed eLearning program on "**Bearings**" by TATA Steel Capability Development on 18th May,2020
10. Successfully completed eLearning program on "**Industry 4.0**" by TATA Steel Capability Development on 15th May,2020
11. Attended Webinar on "**Fracture Mechanics in Design Engineering, & Research Opportunities in Gear Mechanics**" on 31st May 2020, organized by Department of Mechanical Engineering Sinhgad Academy of Engineering Kondhwa, Pune.
12. Attended workshop on "**Learning Google Form & E-Certificate**", on 4th June 2020, organized by Swami Vivekanand Institute of Technology (Ploy), Solapur.
13. Participated in 2 days "**eContent Development Workshop for Teachers**" from 1st to 2nd June 2020 organized by department of chemical engineering K.K. Wagh Polytechnic, Nashik.
14. Participated in the AICTE-MARGDARSHAN SCHEME sponsored webinar on "**CO-PO Mapping**" by Dr.S. Jaykumar Controller of Examinations Sri Manakula Vinayagar Engineering College, Puducherry on 29th May 2020
15. Participated in a webinar on "**Research Opportunities in the field of Technology**" by Dr. Vikas M. Phalle (Ph.D, I.I.T Roorkee) organized by Mechanical Engineering Department Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College Of Engineering, Karad, 27th May 2020
16. Attended two days orientation program on "**Computational Fluid Dynamics**" organized by SPCE, (Mumbai), held on 18th to 19th Sept 2009.
17. Attended three days programme on "**Solid Modeling using CATIA**" organized by DKTE Ichalkranji, held on 1st to 3rd Feb 2007.
18. Attended two-days' workshop on "**Industrial Automation using Robotics & PLC**" organized by SCE, Pune, held on 12th &13th April 2006.

Major Portfolios Handled

1. Head of department
2. IQAC and NAAC Coordinator
3. Departmental NBA & NAAC Coordinator
4. Institute level R& D Coordinator
5. Department level coordinator NBA criterion 01, 03
6. ISTE Faculty and student Advisor.

7. Internal Judge for Project Competition in “Urjitam 2012”,
8. Internal Judge for paper presentation in Annual Gathering Arohan 2010, 2011.
9. Generator maintenance Incharge
10. Unit test Incharge.
11. Mechanical Engineering Student Association (MESA)-Coordinator
12. External examiner- Dynamics of Machinery, Mechanical Vibration, Kinematics of Machinery, Fluid Mechanics, Machine Drawing, Major project.

Date: 16.01.2025

Dr. Prashant Ramakant Kshirsagar

Place: Devrukh