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- 1. Name** Dr.Prashant Bhanudas Kushare
2. Date of Birth 13th December 1974
3. Designation Professor and I/C Head Mechanical Engineering
4. Address SIZURA,Plot No.3, Sr.No.491/1/24,ShreeramNagar,
Adgaon Shivar, Nashik-03



Educational Qualifications :

Sr. No	Degree Awarded	University/Institution	Year of passing	Subject
Ph.D (Mechanical Engineering)	Indian Institute of Technology Roorkee-247667 (India)	Indian Institute of Technology Roorkee	July 2012-June 2015	Awarded on Oct.3, 2015.
M. Tech (Machine Design)	Indian Institute of Technology Roorkee-247667 (India)	Indian Institute of Technology Roorkee.	June 2007	8.00/10 (C.G.P.A)
M.B.A. (Mat.Mgt)	Pune University Maharashtra (India)	PIREN's Institute of Business Administration & Management, Pravaranagar	July 1999	69.70%
B. E. (Mechanical Engineering)	Pune University Maharashtra (India)	A.V.C.O.E, Sangamner	June 1996	64.64%

Employment Record (Starting from present position)

Sr. No	Designation	Institution / Organization	Period	
			From	To
	Professor	K. K. Wagh College of Engg. Nashik	Sept.22,2017	Till Date
2.	Associate Professor	K. K. Wagh College of Engg. Nashik	Aug.1,2012	Sept.21,2017
3.	Assistant Professor	K. K. Wagh College of Engg. Nashik	Sept.19, 2008	July 31,2012
4.	Lecturer	K. K. Wagh College of Engg. Nashik	July 17, 2003	Sept.19,2008

Professional body membership:

1. Life Member of Indian Society of Technical Education (**ISTE**)
2. Member of Indian Society of Mechanical Engineers(**ISME**)
3. Member of Society of automotive Engineers (**SAE**)
4. Member of Institution of Engineering and Technology (**IET**),U.K
5. Member The **Robotic Society India** (TRS)

Under graduate Projects guided at UG Level: 30

Session Chair:

- Session chair for MechPG CON-2017 (Design group) organized by SPPU Pune during 20-21 June, 2017 at Zeal College of Engg. & Research, Narhe, Pune
- Session chair for International Conference on Tribology (TRIBOINDIA-2018) organized by TSI,India during December 13-15, 2018 at VJTI,Mumbai
- Session chair for MechPG CON-2019 organized by SPPU Pune during June 21-22, 2019 at Amrutvahini College of Engineering, Sangamner (Maharashtra).
- Session chair for International Conference on Manufacturing Excellence (ICMAX 2021) on 17th September 2021 at Department of Robotic and Automation,K.K. Wagh Institute of Engineering Education and Research Nashik (Maharashtra).

Reviewer:

1. Tribology International
2. Journal of Engineering Tribology (IMechE, Part J)
3. Journal of Institution of Engineers (India):Series C
4. International Journal of Vibration and Control, Sage Publication

Consultancy:

- Bearing Vibration and thermal Analysis :DB Corporation Ahmedabad and Jaipur (Rs.6,50,000)
- Design of Tractor Plough (PD): Gajanan Agriculture Industry (Rs.20,600)
- Supervisory Development Program: Mahindra and Mahindra Nashik & Igatpuri

Online Courses Developed:

- **YouTube Channel for Mechanical Engineering Design Course**
<https://www.youtube.com/channel/UCxFNTR5pgadSHIENFEPfGfQ>
- **Udemy courses developed:**
 - 1] **Selection of Belts from Manufactures Catalogue:**
<https://www.udemy.com/course/selection-of-belts-from-manufactures-catalogue>
 - 2] **All about Rolling Contact Bearings and its Selection**
<https://www.udemy.com/course/Learn-All-About-Rolling-Contact-Bearings-and-its-Selection>

Research Grants:

1. BCUD Research Grant of Rs.2,60,000.00 sanctioned for the project titled “Experimental investigation of a novel configuration of a two lobe journal bearing”, Year 2016-2018.[Proposal No: 15ENG002538]

Patents:

1. **Patent filed** on Multi Lug Nut remover System:TEMP/E-1/17891/2018-MUM dated May 5,2018 and **published** in May 18,2018
2. **Patent filed** on Universal Brake Caliper, 202221001104A filed on January 8, 2022 and published in July,14,2023

3. **Patent filed** on Axial Relative Motion Ball Bearing, :202221001103A filed on January 8, 2022 and published in July,14,2023
4. **Patent filed** on Bottle Stand holder, 202321045637 TEMP/E-1/62916/2022-MUM filed on July 6, 2023 and published in Aug,2023

Books Published:

- Industrial Management –I (Technical Publication, January-2000).
- Industrial Engineering and Management (Technical Publication, June-2005)

Other Publication: Written book chapter for YCMOU, B. Tech course students (2011)

Subjects Taught at UG Level:

- Design of Machine Elements, Transmission System Design, Strength of Machine Element, Mechanical System Design, Tribology, Data Analytics Lab., Industrial Management, Design Thinking, Engineering Drawing

Industrial Trainings attended/Completed/Participated:

- Industrial training at Regional training Centre, Gujarat Ambuja Cements Limited MEDC-Faculty Development Programme during May/June 31, 2-2005.
- Attended Industrial training and Exhibition at Bosch India limited, Bangalore during Oct 8- 11, 2009.
- Attended “Indo-German Meet-2012” at Mumbai, April-2012, Sponsored by Bosch India Ltd. Nashik-03.
- Attended Training program on “Noise Monitoring and Control Techniques”, Sponsored by Central Pollution Control Board, New Delhi at Indian Institute of Technology, Roorkee during Dec.21-23, 2012.
- Completed Industrial training at Adani Dahanu Thermal Power Plant, Dahanu during April 15-30, 2019.
- Completed Industrial training at Techman India Pvt Ltd Mumbai during June 15-30, 2022.

Expert Talks Delivered:

- Expert lecture delivered on Design Shaft, Bearing and Dampers during short training programme on Engineering Materials organised by Indian Railway Institute of Electrical Engineering at Nashik during **26 Feb-2008**.
- Delivered an Expert Talk on topic "Machine Design trends and aspects" at Guru Gobind Singh College of Engineering & Research Centre Nasik- 422009 on **August 31st, 2016**.
- Delivered an Expert Talk on topic "What is an Engineer all about?" during three day workshop organized by K.K.Wagh Poly.Nashik on "Gateway towards admission to Autonomous Institute and Career in Engineering" on **Feb-2-4, 2017**.

- Delivered an Expert Talk on topic "Bearing Stability" during Two days National Seminar on "Condition Monitoring of Rotating Machinery "organized by Mechanical Engineering Department, NDMVPS KBTCOE Nasik in association with BCUD, SPPU, Pune on **Feb-7-8, 2017.**
- Expert for the evaluation of projects on **15th November 2017** at zonal Level "Avishkar-2017" competition for the University Colleges (Nashik City Zone) of Pharmacy and Engineering held at College K.S. K.W. Arts, Sci. and Commerce College, Cidco, Nashik.
- Expert for the Academic External Audit conducted on April 24, 2018 at Mechanical Engineering Department, NDMVPS KBTCOE Nasik.
- Delivered an Expert Talk on topic "How to create an idea?" and Green design during one day workshop on "Design: Creativity and Innovation" organized by Mechanical Engineering Department, K.K.Wagh Institute of Engineering Education and Research, Amrutdham, Nashik-03 and IET Nashik Local Network on **September 8, 2018..**
- Delivered an Expert Talk on topic "Design Engineering and Creativity" at Mechanical Engineering department, NDMVPS KBTCOE Nasik on **October 9, 2018.**
- Delivered an Expert Talk on topic "Innovation and Invention in Design Engineering" during one week ISTE sponsored Faculty development program on Design and analysis of process equipment using analytical tools (Dec.17-21,2018) organized by SVIT ,Chincholi,Nashik on **17 December,2018**
- Delivered a session on topic "Stability Analysis of Multilobe Journal bearing" during Five days International workshop on "Industrial Tribology "organized by Mechanical Engineering department, Amrutvahini College of Engineering,Sangamner in association with Tribology Society of India and SPPU, Pune on **January15-19, 2019.**
- Delivered an Expert Talk during F.E Engineering Graphics Syllabus Implementation and detailing Workshop" at SNJB College of Engineering, Chandwad on December 11, 2019.
- Delivered an Expert Talk on topic "Innovation and Invention in Design Engineering" during one week ISTE sponsored Faculty development program on Design and analysis of process equipment using analytical tools (Dec.17-21,2018) organized by SVIT ,Chincholi,Nashik on **17 December,2018**
- Delivered an Expert Talk on "How to create an Idea??-Natures Mimicry' on **May 18, 2020** organized Mechanical Engineering Department, K.K.Wagh Institute of Engineering Education and Research, Nashik-03.
- Delivered an Expert Talk on "Natures Mimicry: An Idea Generation Technique" on **May 19, 2020** organized by ISHRAE Nashik.
- Delivered an Expert Talk on topic "Design Trends and Practices" at Mechanical Engineering Department, NDMVPS KBTCOE Nasik on July 1,2021
- Delivered an Expert Talk on topic "Nature and its role in engineering technology" at F.E students Induction programe,K.K.Wagh Institute of Engineering Education and Research Nasik on Dec. 17,2021
- Delivered an Expert lecture On "Design Thinking, Critical Thinking and Innovation Design, at GGSP Nashik on Feb24,2023
- Delivered an Expert Talk on topic "Tribology and advanced usage of bearings for CEAT Ahmedabad on April 4, 2022.
- Delivered an Expert Talk on topic "Patent and IPR at K.K.Wagh IEER on April 16, 2022. For AICTE Idea lab Skill Development FDP.

- Delivered an Expert Talk on topic "Design thinking and industry 4.0 for AICTE Idea lab FDP at K.K.Wagh IEER on April 30, 2023.
- Delivered an Expert Talk on topic "Patent, Design and Idea Generation" in One Week Faculty Development Program on 'IPR-Patent, Design, Trademark & Copyright'. Organized by SVERI's COE, Pandharpur during **17th July 2023** to 22nd July 2023
- Delivered an Expert Talk on topic "Design and Optimization of the Electric Motorcycle Chassis for Effective Battery Swapping" in Faculty Development Program on "Empowering Electric Vehicle Technology and Integration" Organized by SVERI's COE, Pandharpur in Association with AICTE Training and Learning (ATAL) Academy on **Dec.18.2023**.
- Delivered an Expert Talk on topic "Design and Optimization of the Electric Motorcycle Chassis for Effective Battery Swapping" in three days Faculty Development Program Organized by AVCOE Polytechnic Sangamner on **Jan.4,2023**

Rewards and Achievement:

- Tantra Shikshan Vidyarthi Parishad has acknowledged the guidance given to the project on "Modified Brake Operating System" during Dipex .
- Elected as Joint Secretary, SAE, India, Nashik Division.
- Bosch India Ltd, Nashik has acknowledged the guidance given to the project on "BRAMHASHRA-II All-terrain Vehicle" during Karmveer Expo-2009.
- Received BMW Engine and Transmission system under Skill Next-Aug.2018.
- Elected as Secretary, IET, Nashik LN, 2023
- Worked as a Vice Chairman, IET, Nashik,2022 LN
- Board of Studies (BoS) Member, Mechanical and Automobile Engineering, SPPU Pune (Jan.10,2022- 2027)
- Board of Studies (BoS) Member, Mechanical Engineering, Sandip University Nashik
- Elected as Chairman, IET, Nashik LN, 2024

List of Publications in Journals:

1. Published paper entitled "Study of Two-Lobe Four Recessed Hybrid Journal Bearing", **Industrial Lubrication and Tribology**, Vol 62, Issue 6, pp.332 – 340, **2010**
2. Published paper entitled "A study of two lobe non recessed worn journal bearing operating with non-Newtonian lubricant", **Proceedings of the Institution of Mechanical Engineers,PartJ:JournalofEngineeringTribology**, Volume,227,Issue.12,**2013**,Pages.1418-1437.
3. Published paper entitled "Nonlinear Transient Stability Study of Two Lobe Symmetric Hole Entry Worn Hybrid Journal Bearing Operating with Non-Newtonian Lubricant. **Tribology International**, Volume 69, **January 2014**, Pages 84-101.
4. Published paper entitled "Surface roughness effect on the Performance of 3-lobe symmetric hole entry hybrid journal bearings. **Applied Mechanics and Materials**, Vol. 592, **2014**, pages 1190-1194. ((ISSN: 1662-7482)) **SCOPUS**.
5. Published paper entitled "Two Lobe Non-recessed Roughened Hybrid Journal Bearing-A Comparative Study, **Tribology International**, Volume 83, **March 2015**, Pages 51-68.
6. Published paper entitled "A Study of Worn 2-Lobe Slot Entry Restrictor Bearing System. **Mechanics and Industry**, Volume 16 [502], **May 2015**, Pages 502:1-14.

7. Published paper entitled “A Study of 2-Lobe Symmetric Hole Entry Hybrid Journal Bearing Operating with Non-Newtonian Lubricant Considering Thermal Effects”, **Tribology International**. Volume 92, **December 2015**, Pages 567-576.
8. Published paper entitled “Nonlinear Transient Response of Rough Symmetric Two Lobe Hole Entry Hybrid Journal Bearing System. **Journal of Vibration and Control.**, Volume 23 [2],pp.190-219, Feb.2017
9. Published paper entitled “Design and Development of Novel Configuration of Steering Knuckle for an All-Terrain Vehicle (ATV)” **Journal of Advancements in Material Engineering**,Vol. 3(3),pp.30-40, **2018**
10. Paper entitled “Ni-Cr Based Self Lubricating Composite Performance for High Speed Engineering Application” **Tribology in Industry**, (Article in Press ,online available) DOI: 10.24874/ti.1469.04.23.06, June 2023
11. Paper entitled “A Study of Nonlinear Transient Behavior of Worn out 3- Lobe Non-recessed Journal Bearing”, Accepted for publication in **Jurnal Tribologi (SCOPUS)**,2023

Paper Presented in International Conferences:

1. Paper entitled “QFD and SWOT”, organized by Bharatisadan University, Tiruchy, Tamilnadu during **Feb, 22, 23-2003**.
2. Paper entitled “Performance of Two Lobe Multirecess Hybrid Journal Bearing Compensated with Capillary Restrictor”, published in the Proceedings of ASME/STLE International joint Tribology Conference, IJTC-2007, held at San Diego, California USA held during **Oct, 22, 24-2007**.
3. Paper entitled” Performance of Leman four Pocket Hybrid Journal Bearing With Different Offset Factor” Published in the Proceedings of International Conference on Engineering Technology(ICET-2007) organized by University of Kuala-lampur,Malaysia held during **Dec, 11, 13-2007**.
4. Paper entitled “Analytical study of Elliptical Four Pocket Hybrid Journal Bearing”, presented and published in the Proceedings of 15th ISME International Mechanical Engineering Conference,ISME-2008, held at Rajiv Gandhi Technological University, Bhopal (M.P) held during **March, 18, 20-2008**.
5. Paper entitled “A Study of Two Lobe Four Recessed Compensated Hybrid Journal Bearing System”, Proc. of 63rd STLE Annual Meeting, Cleaveland Ohio, USA, **May 18 – 22, 2008**, Abstract ID No. 393860.
6. Paper entitled “Performance of Two Lobe Six Recess Hybrid Journal Bearing with Different Offset Factor”, presented and published in the Proceedings of ^{ICCME} International Conference, held at; Pollachi (Tamilnadu) held during **December, 18, 20-2008**.
7. Paper entitled “Performance of Two Lobe Six Recess Hybrid Journal Bearing Compensated with Capillary Restrictor”, presented and published in the Proceedings of International Conference on, ICCME-2009, held at, Hyderabad (A.P) held during **January, 9, 10-2009**.
8. Paper entitled “Performance of Hole entry Hybrid Journal Bearing Compensated with Capillary Restrictor”, presented and published in the Proceedings of International

Conference on ,ICCIE-2010, held at, Sandip Foundations Sandip Institute of Technology, Nashik (M.S) held during **March,3-10-2010**.

9. Paper entitled “Performance evaluation of Two Lobe Multirecessed Worn Hybrid journal bearing operating under turbulent regime”, International Conference on Industrial Tribology (ICIT-2012), Pune, India.TSI-812598,**Dec.7-9,2012**
10. Paper entitled “Performance of Two Lobe Hole Entry Worn Hybrid Journal Bearing System Operating with Non-Newtonian Lubricant”,5th ASIATRIB-2014, Agra (UP) India, Paper No.TSI914531, **17-20 February 2014**.
11. Paper entitled “Influence of Wear on the Performance Analysis of Non-Circular Non-Recessed Hybrid Journal Bearing Configurations”, International Conference on Advances in Tribology, ICAT-2014, National Institute of Technology Calicut, Kerala, India. Paper No.183, **21-24 February 2014**.
12. Paper entitled “Surface Roughness Effect on the Performance of 3-lobe Symmetric Hole Entry Hybrid Journal Bearings”, International Mechanical Engineering Congress- 2014 (IMEC-2014) Department of Mechanical Engineering, National Institute Of Technology Tiruchirappalli - 620015, Tamilnadu, India. Paper Abstract ID: IMEC 2014-G-015, **June 13-15, 2014**.
13. Paper entitled “Influence of wear on stability of three lobe non-recessed hybrid journal bearing: A non-linear transient analysis”, **STLE-Tribology Frontiers Conference**, Chicago, Illinois (USA).Paper Abstract ID: 1983648, **October 26-28, 2014** .
14. Paper entitled “The effect of Wear on The Performance of Slot Entry Hybrid Journal Bearing System”, STLE Tribology Frontiers Conference, Chicago, Illinois (USA). Paper Abstract ID: 1983649, **October 26-28, 2014**.
15. Paper entitled "Performance of Non-Newtonian Lubricated Worn 2-Lobe Slot Entry Restrictor Bearing System" at the 9th International Conference on Industrial Tribology (ICIT-2017) during **December 6-9, 2017** at Kolkata (WB).
16. Paper entitled “Study of Surface Roughness Effect on the Performance of Multilobe Hybrid Journal Bearing” at International Conference on Tribology (TRIBOINDIA-2018) during **December 13-15, 2018** at VJTI, Mumbai (Maharashtra).
17. Paper entitled “Thermal analysis of two lobe non-recessed hybrid journal bearings” at International Conference on Tribology (India-Trib-2019) during **December1-4, 2019** at Indian Institute of Science, Bangalore.
18. Paper Entitled “Experimental investigation of multi-lobe hydrodynamic journal bearing” at international conference on tribology (India-Trib-2019) during **December1-4, 2019** at Indian Institute of Science, Bangalore.
19. Paper entitled “Performance of 2- Lobe Non-Recessed Worn out Hybrid Bearing Operating with Non-Newtonian Lubricant” at International Conference on Progressive Research in Industrial & Mechanical Engineering (PRIME - 2021) during **Aug 5-7, 2021** at NIT, Patna (Bihar).
20. Paper entitled “Journal Misalignment and Its Influence on Performance of Hydrodynamic Journal Bearing (HJB)” at 2nd International Conference & Exposition on “Advances in Mechanical Engineering (ICAME-2022)” during 23-25 June 2022 at COEP, Pune.
21. Paper entitled “Design and Analysis of Carbon Fiber Composite Gears” presented in International Conference on Science, Technology and Sustainability (ICSTS-2022) Hybrid Mode at Maulana Mukhtar Ahmad Nadvi Technical Campus Malegaon during 05-06 November 2022

22. Paper entitled “Fault Detection and Analysis of Flour mill System” presented in International Conference on Science, Technology and Sustainability (ICSTS-2022) Hybrid Mode at Maulana Mukhtar Ahmad Nadvi Technical Campus Malegaon during 05-06 November 2022
23. Paper entitled “Fault Detection and Analysis of Flour mill System” presented in International Conference on Science, Technology and Sustainability (ICSTS-2022) Hybrid Mode at Maulana Mukhtar Ahmad Nadvi Technical Campus Malegaon during 05-06 November 2022
24. Paper entitled “Design and Optimization of the Electric Motorcycle Chassis for Effective Battery Swapping,” International Conference on Smart And Innovative Development in Science, Engineering & Technology, Organized by BIT AICTE IDEA Lab, Bhilai Institute of Technology, Durg during Aug.16-18, 2023,.
25. Paper entitled “A Study of Nonlinear Transient Behavior of Worn out 3- Lobe Non-recessed Journal Bearing,” 5th MYTRIBOS International Symposium is organized by Malaysian Tribology Society (MYTRIBOS) and hosted by Faculty of Engineering, Universiti Putra Malaysia, Aug.24, 2023.

National Conferences:

1. Published a paper entitled “Bio-diesel need of India”, Proceedings of Recent Trends in Automotive Fuels, Nagpur, India, 2002.
2. Presented a paper entitled “Technical Education –Need for Rural Development Center”, in XXXII Annual convention of ISTE at Nitte, Udapi Karnataka during Dec, 27, 29-2002.
3. Published a paper entitled “Machine Design Engineering - An Concurrent Approach”, in TIME-2003, organised by ISTE/Kalinga Institute of Technology at Warangal, Andrapradesh on Aug.31-2003.
4. Presented a paper entitled “Process Planning for Shape Deposition”, organised by Adhiyaman College Of Engineering at Hosur, Karnataka on Sept.8,9-2003.
5. Presented a paper entitled “Review of Shape Deposition Manufacturing”, organised by Kalyani Government Engineering College at Kalyani, West Bengal on Nov.14, 15-2003.
6. Presented a paper entitled “A Domestic Foldable Solar Dryer”, in ISME National Conference at Indian Institute of Technology Roorkee, during Dec, 30, 31-2003.
7. Presented a paper entitled “Lean Manufacturing-Go by Lean”, in RAME-2004 at K.K.Wagh College of Engineering, Nashik, during Jan, 16, 17-2004.
8. A study of multilobe slot entry hybrid journal bearing. National Tribology conference (NTC-2014), PES University, Bengaluru (India).Paper Abstract ID: NTC-2014-516, **December 15-18, 2014.**
9. Paper entitled “A study of Misaligned Non-Newtonian lubricated Two lobe Hybrid journal bearings”, NTC-2016 organized by Tribology Society of India and IIT Varanasi (BHU) on **December 8-10, 2016**
10. Paper presented on “Experimental Investigation of a Novel Configuration of a Two Lobe Journal Bearing” in Regional Research Conference ‘Inovation-2017’ organized by

Savitribai Phule Pune University-Pune held at HPT Arts and RYK Science College Nashik-422005 on 28th November 2017.

Workshops / Trainings and Meets organized:

- Organised National Seminar on “Recent Advances in Mechanical Engineering” (RAME-2004) during Jan.16,17-2004.(Organising Secretary)
- Organised “MECHEAVEN-2004” SAE Students Activities during April 3,4-2004.(SAE Faculty Advisor)
- Organised “MECHEAVEN-2005” SAE Students Activities during March 4,5-2005.(SAE Faculty Advisor)
- Organised “MECHEAVEN-2008” SAE Students Activities during March 8,9-2008.(SAE Faculty Advisor)
- Organised “MECHEAVEN-2009” SAE Students Activities during March 12, 13-2009. (SAE Faculty Advisor).
- Organised “MECHEAVEN-2010” Departmental Students Activities during March 12, 13-2010.(Coordinator).
- Coordinator, for Two Week ISTE workshop on “Thermodynamics in Mechanical Engineering” at K.K.Wagh Institute of Engineering Education and Research, Nashik-03 under the National Mission on Education through ICT (MHRD, Govt. of India) in association with IIT,Bombay during June,14-24,2011.
- Remote Center Coordinator, for Two Week ISTE workshop on “Heat Transfer” at K.K.Wagh Institute of Engineering Education and Research, Nashik-03 under the National Mission on Education through ICT (MHRD, Govt. of India)in association with IIT,Bombay during Nov.29-Dec.10,2011.
- Remote Center Coordinator, for Two Week ISTE workshop on “Computational Fluid dynamics” at K.K.Wagh Institute of Engineering Education and Research, Nashik-03 under the National Mission on Education through ICT (MHRD, Govt. of India) in association with IIT,Bombay during June 12-22, 2012.
- Remote Center Coordinator, for Two Week ISTE workshop on “Research Methodology” at K.K.Wagh Institute of Engineering Education and Research, Nashik-03 under the National Mission on Education through ICT (MHRD, Govt. of India) in association with IIT,Bombay during June 25-July 4, 2012.
- Organized and conducted a Two Days State Level Faculty development workshop at Mechanical Engineering Department,K.K.Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “ Mechanical Engineering Design: Trends & Practices” in association with Savitribai Phule Pune University,Pune during January 27-28,2017.
- Organized Syllabus Implementation Workshop (Nashik & Ahmednagar Region) on January 8, 2018 for Design of Machine Elements-II T.E. Mechanical Engineering (Course 2015) of Savitribai Phule Pune University-Pune at Mechanical Engineering Department K.K.Wagh Institute of Engineering Education and Research Nashik-03.
- Organized and conducted a One day State Level workshop at Mechanical Engineering Department, K.K.Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Design: Connector between creativity and Innovation” in association with IET, LN Nashik on September 8, 2018.

- Organized and conducted a Two Days workshop at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Condition Monitoring and Fault Diagnosis” in association with IET(UK) Nasik Local Network during 28th -29th, December, 2018.
- Organized and conducted a Two Days workshop at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Role of Condition Monitoring for Industry 4.0” in association with IET(UK) Nasik Local Network during 28th -29th, December, 2019.
- Organized and conducted Alumni meet of Mechanical Engineering Department (Batch-2015-16, 2016-17, 2017-18) working in MSL Driveline system Ltd, Nashik at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on January 12, 2019.
- Organized and conducted One Day Online Workshop On “Advanced Machine Design Techniques & Optimization” on 28th September 2021.
- Organized and conducted a One Day workshop at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Role of Condition Monitoring in Industry 4.0” on 2nd Oct. 2021
- Organised three days syllabus implementation workshop on "Introduction to Data Analytics Laboratory" at Three days syllabus implementation workshop, organised by Mechanical Engineering Department, K.K. Wagh IEER Nasik in association with Board of studies, Mechanical and Automobile Engineering SPPU, Pune during July 30-Aug. 2, 2022.
- Organized and conducted (blended mode) a Five Days (one week FDP) workshop at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Vibration Measurement and Analysis: Recent Trends and Techniques” on (Nov. 1-5, 2022)
- Organized AICTE ATAL FDP (six days) at Mechanical Engineering Department, K.K. Wagh Institute of Engineering Education and Research, Amrutdham, Panchavati, Nasik-03 on “Exploring Perspectives of AI & ML in Mechanical Engineering” during Nov. 27-Dec. 2, 2023 (FDP Grant Received Rs. 3.5 lakh)

Dr. Prashant B. Kushare