

BIO-DATA

of



Dr. DILIP RAMBHAU PANGAVHANE

**Principal (In charge) and Professor of Automobile
Engineering**

Official Address

Government College of Engineering and Research

Avasari (Khurd), Tal.: Ambegaon, Dist.: Pune

Avasari-412405, Maharashtra, India

Phone: 091-02133-230456, Fax: 091-02133-230583

Mobile: 09422769103 / 09146033103

E-mail: drpangavhane@yahoo.co.in /

pangavhanedr@gmail.com

CURRICULUM VITAE



I. Name : Dr. DILIP RAMBHAU PANGAVHANE

II. Present Designation: Principal (In charge) and Professor of Automobile Engineering

III. Official Address: Government College of Engineering and Research,
A/P: Avasari (Khurd), Tal.: Ambegaon, Dist.: Pune,
Avasari (Khurd)-412405, Maharashtra, India
Phone: 091-02133-230456, Fax: 091-02133-230583
Mobile: 09422769103 / 09146033103
E-mail: drpangavhane@yahoo.co.in / pangavhanedr@gmail.com

IV. Permanent Residential Address: Dr. Dilip Rambhau Pangavhane
Flat No. 07 and 08, Vaishnavi Park, Purnavad Nagar,
Behind Prasad Mangal Karyalaya, Near Parnerkar
Maharaj Temple, Gangapur Road, Nashik-422013,
(Maharashtra). India.
Mobile: 09422769103 / 09146033103
E-mail: drpangavhane@yahoo.co.in /
pangavhanedr@gmail.com

V. (a) Date of Birth: 14-05-1965

(b) Sex: Male

VI. (a) Nationality: Indian

(b) Marital Status: Married

VII. Religion: Hindu

VIII. Languages Known: Marathi, Hindi, English and Kannada

IX. Educational qualifications:

Profile URL: <https://vidwan.inflibnet.ac.in/profile/153578>

Sr No	Degree	University	% of Marks / Division / Awards	Year of Passing	Specializations
1	B. E. (Mechanical Engineering)	University of Mysore, Mysore	66.76 / First	1988	Mechanical Engineering
2	M. E. (Mechanical Engineering)	Devi Ahilya Vishwa Vidyalaya, Indore	70.65 / First	1995	Tribology and Maintenance Engineering
3	Ph. D.	Devi Ahilya Vishwa Vidyalaya, Indore	CSIR SRF	2000	Energy
					Title of the Ph. D. Thesis: "Analytical and Experimental Studies on Grape Drying".

X. Experience: Teaching Experience: 32.05 Years and PSU Company 1.01 Years.
Total Experience: **33.06 Years**

Sr No	Institution / Organization	Designation	Period	
			From	To
1	Government College of Engineering and Research, Awasari (Khurd), Tal.: Ambegaon, Dist.: Pune, Awasari (khurd)-412405, MS.	Principal (In charge)	October 05, 2021	Till Date Continued
2	Government College of Engineering and Research, Awasari (Khurd), Tal.: Ambegaon, Dist.: Pune, Awasari (khurd)-412405, MS.	Professor and Head of Automobile Engineering Department (MPSC Selection)	March 04, 2016	Till Date Continued
3	K. J. Somaiya Institute of Engineering and Information Technology, Somaiya Ayurvihar Complex, Eastern Express Highway, Sion (E), Mumbai-400022, MS.	Principal	April 19, 2014	March 03, 2016
4	Prestige Institute of Engineering and Science, Prestige Vihar, Scheme No.:74C, Sector-D, Vijaynagar, Indore-452010, MP.	Director	April 30, 2011	April 18, 2014
5	EdCIL (India) Limited, (A Government of India Enterprise, Under Ministry of Human Resource Development, New Delhi), EdCIL House, 18-A, Sector-16A, Noida-201301, UP.	Director (Technical)	April 19, 2010	April 29, 2011
6	Nashik District Maratha Vidya Prasarak Samaj's Karmaveer Adv.	Principal	February 24, 2004	April 17, 2010
7	Baburao Ganpatrao Thakre College of Engineering, Nashik-422013. MS	Professor of Mechanical Engineering Department	February 23, 2004	April 17, 2010
8	K. K. Wagh College of Engineering, Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik-422003, MS.	Professor of Mechanical Engineering Department	January 11, 2002	February 23, 2004
9		Head of Department, Chemical Engineering	August 29, 2000	February 23, 2004
10		Head of Department, Mechanical Engineering	December 24, 1998	February 23, 2004
11		Assistant Professor of Mechanical Engineering	August 01, 1996	January 10, 2002
12		Lecturer of Production Engineering Department	July 22, 1988	July 31, 1996

XI. Projects / Thesis Works completed: 09

1. B. E. level: "Dynamic Balancing Equipment".
2. M.E. level: "Increase in the life of V-Belt".
3. Ph.D. Thesis: "Analytical and Experimental Studies on Grape Drying".
4. **Research Project:** SERC Fast Track Proposals for Young Scientists 2000-2001, entitled, "Development of a multi-purpose solar tunnel crop dryer for drying of grapes", Sponsored Project of Rs.7,28,000=00, (Rs. Seven lakhs and Twenty Eight Thousands only), by SERC, Department of Science and Technology (DST), New Delhi.

5. **Energy Park Project:** Worked as Principal Project Co-ordinator for establishment of *First Energy Park* in Nashik district at K.K. Wagh College of Engineering, Nashik, sponsored by Ministry of Non Conventional Energy Sources, New Delhi, in 2003-2004.
6. **Energy Park Project:** Worked as Principal Project Co-ordinator for establishment of *Second Energy Park* in Nashik district at NDMVPS College of Engineering, Nashik, sponsored by Ministry of Non Conventional Energy Sources, New Delhi, in 2006-2007.
7. **Renewable Energy Club:** Worked as Principal Co-ordinator for *Renewable Energy Club* at NDMVPS College of Engineering, Nashik, sponsored by Ministry of Non Conventional Energy Sources, New Delhi, (Rs.25,000=00 per Year) from 2006-2010.
8. **Research Project:** Worked as Principal Investigator for Research project entitled, "*Design, Development and Performance Evaluation of A Grape Stalks Biomass Gasifier*", Sponsored project of Rs.3,00,000=00, (Rs. Three lakhs only), by Board of College and University Development (BCUD), University of Pune, Pune, for the year 2006-2008.
9. **Research Project:** Worked as Guide cum Project Co-ordinator for the research project entitled, "*Uniq eco blended fuel*", sponsored project of Rs.40,000=00 by The Institution of Engineers (India), Kolkata for the year 2013-2014.

XII. Details of the National Patent Awarded: 01

1. Patent Title: "**System and Method for Producing Methane Gas**".

Patent Award No: 373312, Date of Award: 30/07/2021, SL No.: 022114237

Patent File submission Application No.: 201627039957, Dated: 23-11-2016.

XIII. Honors and Awards: 45

1. Awarded as "**Senior Research Fellowship**" {*SRF*}, by Council of Scientific and Industrial Research (CSIR), New Delhi, during the Ph. D. Degree, 1996.
2. Reviewed research papers for the International journal "**ENERGY The International Journal**", a monthly publication of Elsevier Science publications U.K. Since Jan.2000.
3. Selected as "**Institution Member**" by American Chemical Society (USA).
4. Worked as a "**Faculty Member and Board of Study Member**" of Mechanical Engineering discipline for University of Pune, Pune during the years 2001-2005.
5. Received a Young Scientists 2000-2001, research project under SERC Fast Track Proposals and worked as "**Principal Project Investigator**" of "*Development of a multi-purpose solar tunnel crop dryer for drying of grapes*", under the scheme of SERC Fast Track Proposals for Young Scientists 2000-2001. This project is completely funded Rs.7,28,000=00, (Rs. Seven lakhs and Twenty Eight Thousand only) by SERC, Department of Science and Technology (DST), Government of India, New Delhi for the year 2001-2005.
6. Reviewed research papers for International journal "**International Journal of Thermal Sciences**" monthly publication of Elsevier Science publications U.K. Since January 2002.
7. Awarded as "**Promising Engineer**" by "The Institution of Engineers (India)", Nashik local Centre, for the year 2002 on the occasion of "Engineers Day-2002".
8. Appointed as "**Consulting Editor**" of "**The Contemporary Who's Who**" Published by American Biographical Institute, USA, from 2003.

9. Nominated as a **“Member of Research and Recognition Committee (RRC)”**, for School of Science and Technology, by “Yashwantrao Chavan Maharashtra Open University”, Nashik for the years 2003 - 2006.
10. Worked as a Committee Member of **“Project Review Committee (PRC)”** under the scheme of “Techno entrepreneurship Programme” (TePP) of Technology Information Forecasting and Assessment Council (TIFAC), DST, New Delhi.
11. Recognized as a Ph.D. **“Research Guide”**, for School of Science and Technology by Yashwantrao Chavan Maharashtra Open University, Nashik.
12. Awarded as **“Adarsha Shikshak (Best Teacher)”** by “Sarvajanik Vachnalaya Nashik, for the year 2004 on the occasion of “Shikshak Deen-2004”.
13. Recognized as a Ph.D. **“Research Guide”**, for Mechanical Engineering discipline under the faculty of Engineering by University of Pune, Pune, from 2004.
14. Elected as a **“Faculty Member and Board of Study Member”** of Mechanical Engineering under Engineering faculty of University of Pune, for the years 2005-2010.
15. Worked as a Member of **“Energy Forum”**, for “The Institution of Engineers (India), Nashik local Centre, Nashik, from 2004-2006.
16. Reviewed research papers for **“The International ENERGY Journal (IEJ)”**, a quarterly publication of Regional Energy Resources Center (RERIC) of Asian Institute of Technology, Bangkok, since December 2006.
17. Nominated and worked as **“Member of Examination lapses committee”**, of University of Pune, Pune, during 2008-2010.
18. Reviewed research papers for **“International Journal of Postharvest Technology and Innovation (IJPTI)”**, a publication of Inderscience Publishers, Geneva, Switzerland, since April 2009.
19. Awarded as **“Engineering Achievement Award”** by “The Institution of Engineers (India)”, Nashik local Centre, for the year 2009, (Silver Jubilee Year of Nashik Local center), on the occasion of “Engineers Day-2009”.
20. Recognized as a Ph.D. **“Research Guide”**, and Member of **“Panel of Recognised Research Guides (PRRG)”**, for Mechanical Engineering and Energy by Shri. Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu (Rajasthan), from 2009.
21. Nominated as a **“Chairman of Mechanical Engineering Board of Study”** under faculty of Engineering, University of Pune, for the year 2009-2010.
22. Reviewed research papers for **“African Journal of Agricultural Research (AJAR)”**, a publication of Academic Journals, Nairobi, South Africa, since 2009.
23. Reviewed research papers for **“Journal of South Pacific Agriculture (JOSPA)”**, a publication of University of the South Pacific, Alafua Campus, Samoa, since 2009.
24. Reviewed research papers for International journal **“Biomass and Bioenergy”** monthly publication of Elsevier Science publications U.K. Since January 2010.
25. Recognized as a Ph.D. **“Research Guide”**, for Mechanical Engineering by Manav Bharti University, Solan, Himachal Pradesh, from 2010.
26. Reviewed research papers for **“African Journal of Food Science”**, a publication of Academic Journals, Nairobi, South Africa, since September 2010.
27. Reviewed research papers for **“African Journal of Plant Science (AJPS)”**, a publication of Academic Journals, Nairobi, South Africa, since October 2010.

28. Recognized as a Ph.D. "**Research Guide**", for Mechanical Engineering by Symbiosis International University, Pune, from 2010.
29. Reviewed research papers for "**Indian Journal of Science and Technology (IJST)**", a publication of Indian Society for Education and Environment, Chennai since 2011.
30. Reviewed research papers for "**Energy and Power Engineering (EPE)**", a publication of Scientific Research an Academic Publishers, since 2011.
31. Nominated as representative by Department of Higher Education, Ministry of Human Resource Development (MHRD) Govt. of India, New Delhi and Colombo Plan Staff College for Technical Education (CPSC), Manila, Philippines for attending the "**Technical and Vocational Education and Training (TVET) Program For Principals And Instructors**" under "**Singapore – Colombo Plan Staff College Joint Training Programme**" at **Institute of Technical Education (ITE), Singapore**, in association with Ministry of Foreign Affairs (MFA), Government of The Republic of Singapore and Colombo Plan Staff College for Technical Education (CPSC).
32. Recipient of "**Uttar Pradesh (U.P.) Government National Award for Outstanding Work Done in Specified Areas of Engineering and Technology (Colleges)**", for the year 2011 Conferred by **Indian Society for Technical Education (ISTE) New Delhi** in 41st Annual Convention of Indian Society for Technical Education (ISTE) at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab.
33. Working as approved "**Evaluator**" (Committee member) for "**On-Site Accreditation of Engineering Institutions through e-NBA**", conducted by **National Board of Accreditation (NBA)**, New Delhi, since 2013.
34. Empanelled as "**National Level Evaluator for Solar Thermal Programme (NLESTPs)**", approved by **Ministry of Non-Conventional Energy Sources, (MNRE)**, New Delhi, since 2013.
35. Recognized as a Ph.D. "**Research Guide**", for Mechanical Engineering by North Maharashtra University, Jalgaon, from 2013.
36. Worked as "**National Advisory Committee Member**", for conducting National Workshop under Working Professional Learning Project (WPLP) Conducted by Indian Society for Technical Education (ISTE), New Delhi, under ISTE-WPLP National Workshop-2014.
37. Recognized as a Ph.D. "**Research Guide**", for Mechanical Engineering by University of Mumbai, Mumbai, from 2015.
38. Reviewed Reports of **Food and Business Applied Research Fund (ARF)** projects for Netherlands Organisation for **Scientific Research WOTRO Science for Global Development, NWO-WOTRO** of Netherlands since, January, 2015.
39. Nominated as **Vice chancellors Nominee Governing Board Member** by University of Mumbai, Mumbai on the Governing Board of Bharat College of Engineering, Badalapur, Mumbai from the year 2015.
40. Awarded as "**Best Innovation in Teaching Award (Professional Courses)**", by Savitribai Phule Pune University, Pune, on the occasion of 68th University Foundation day", in February 2017.
41. Awarded Certificate of Appreciation as "**Active Single Point of Contact (SPOC)**", for Institutional NPTEL local chapter of Government College of Engineering and Research, Avasari (Khurd) by Chairman NPTEL PIC, IIT Madras in December 2016, December 2017, July 2018, December 2018, July 2019 and December 2019.

42. Invited as a “**Special Invitee of Board of Study Member**” of Mechanical, Automobile and Production Engineering discipline in Dr. Babasaheb Ambedkar Technological University, Lonere”, Dist. Raigad, Maharashtra since 2019.
43. Nominated as a “**Member of Board of Studies of Mechanical Engineering**” under faculty of Engineering, D. Y. Patil University, Pune, from the year 2020.
44. Approved as “**APACC Accreditor**”, using APACC Instrument version 2019, by Asia Pacific Accreditation and Certification Commission (APACC), Inter-Governmental International Organization, under Colombo Plan Staff College (CPSC), for Human Resource Development in Asia and the Pacific Region, Manila, Philippines, on 10th September 2020.
45. Nominated as a “**MARGADARSHAK**”, by All India Council for Technical Education (AICTE) New Delhi, under AICTE’s Scheme “**Margadarshak**”, from June 2021.

XIV. Number of Ph. D. Students guided / guiding in various Universities: 08

Ph. D. Completed = 04

Ph. D. Ongoing = 04

- 1) Savitribai Phule Pune University, Pune: 04
- 2) Symbiosis International University, Pune: 03
- 3) North Maharashtra University, Jalgaon: 01
- 4) University of Mumbai, Mumbai.

XV. Membership of Professional Institutions: 16

1. The Indian Society for Technical Education: Life Member,
2. The Institution of Engineers (India): Fellow, Chartered Engineer (India),
3. Institution of Mechanical Engineers (India): Life Member, Chartered Engineer,
4. The Indian Institution of Production Engineers: Life Member,
5. Solar Energy Society of India: Life Member,
6. American Chemical Society (USA): Member,
7. Indian Society of Heating, Refrigeration and Air Conditioning Engineers, (ISHRAE) Pune (Nashik sub) Chapter: Associate Member,
8. Society of Automotive Engineers, (India): Member,
9. Indian Society of Mechanical Engineers: Life Member,
10. The Institute of Electrical and Electronics Engineers, (IEEE): Member,
11. The Indian Science Congress Association: Life Member,
12. American Society of Mechanical Engineers (ASME): Member,
13. Nashik Industries and Manufacturers Association: Life Member,
14. Tribology Society of India: Life Member.
15. Indian Water Works Association: Life Member
16. The Institution of Engineering and Technology: Member

XVI. Number of Research Papers published in referred International Journals: 31

1. "Drying Kinetics of Single Layer Thompson Seedless Grapes under Heated Ambient Air Conditions", "*Drying Technology an International Journal*", January 1999, Volume 17, No.1 and 2, pp.215-236.
2. "Effect of Various Dipping Pre treatment on Drying Kinetics of Thompson Seedless Grapes", "*Journal of Food Engineering*", March 1999, Vol.39, (2), pp.211-216.
3. "Determination of Drying Constants and Their Dependence on Drying Air Parameters for thin Layer Onion Drying", "*Drying Technology an International Journal*", January 1999, Vol.17, No.1 and 2, pp.299-315.
4. "Drying Behaviour of Brined Onion Slices", "*Journal of Food Engineering*", 1999, Vol.40, pp.219-226.
5. "Drying Kinetic Studies on Single Layer Thompson Seedless Grapes Under Controlled Heated Air Conditions", "*Journal of Food Processing and Preservation*", 2000, Vol.24 (4), pp.335-352.
6. "Review of Research and Development Work on Solar Dryers for Grape Drying", "*Energy Conversion And Management*", 2002, Vol.43/1, pp.45-61.
7. "Design, Development and Performance Testing of a New Natural Convection Solar Dryer", "*Energy The International Journal*", 2002, Vol.27/6, pp579-590.
8. "Comparative Drying Performance Study of Natural Convection Solar Dryer with Traditional Grape Drying Methods", "*RERIC International Energy Journal*", June 2002, 3(1), pp.11-22.
9. "Performance And Emission Characteristics of Straight Vegetable Oil (SVO) As Alternate Transport Fuels For Sustainable Development", "*GMSARN International Journal*", 2007, Vol. 1(1), pp.49-54.
10. "An Experimental Study on PV Powered Forced Circulation Solar Bagasse Dryer", "*International Journal of Engineering Research and Industrial Applications (IJERIA)*", ISSN:0974-1518, 2009, Vol.2, No.VII, pp. 161-172.
11. "Study of Photovoltaic Powered Forced Circulation Solar Tunnel Bagasse Dryer", "*International Journal of Engineering Studies*", ISSN:0975- 6469, 2009, Vol. 1, No. 4, PP. 279–293.
12. "Integration of Computational Intelligence and Knowledge Engineering for Design Optimization of Connecting Rod Dies", *International Journal on Advanced Computer Theory and Engineering (IJACTE)*, ISSN No.: 2319 – 2526, 2012, Vol.:1, Issue:2, pp.09-16.
13. "Grape Stalk Briquettes as a Alternative Feedstock of Biomass Gasifiers", "*RERIC International Energy Journal*", March 2012, 13(1), pp.11-20.
14. "A Comparative Study of Parametric Models of Magnetorheological Fluid Suspension Dampers", *International Journal of Mechanical Engineering, and Technology (IJMET)*, ISSN No.:09766340, January 2013, Vol.:4, Issue:1, pp. 222-232.
15. "A Study of Bouc-Wen Model of Magnetorheological Fluid Damper for Vibration Control", *International Journal of Engineering Research and Technology (IJERT)*, ISSN: 2278-0181, February- 2013, Vol.:2, Issue:2, pp.01-06.
16. "Application of Knowledge Engineering and Computational Intelligence for Structural Topology Optimization of Forging Connecting Rod die", "*International Journal of Mechanical Engineering and Technology (IJMET)*", March - April (2013), ISSN 09766340 (Print), 09766359 (Online), Vol.4, Issue 2, pp. 10-20.

17. "Thermal Analysis of Parabolic Concentrator for Finding Optical Efficiency by Different Methods with Varying Parameters", *"International Journal of Engineering and Technology (IJET)"*, ISSN:0975-4024, April-May 2013, Vol.5, No 2, pp.1484-1488.
18. "Solar Water Desalination System with Condenser without Using Electricity For Rural Areas", *"American Journal of Applied Sciences"*, ISSN:1546-9239, 2013, 10 (9), pp.1109-1114.
19. "A Study of Some Nonparametric Models of Magnetorheological Fluid Damper for Vibration Control", *International Journal of Current Engineering and Technology (IJCET)*, ISSN No.:22774106, June 2013, Vol.:3, No.:2, pp. 388-392.
20. "Experimental and CFD Analysis of a Perforated Inner Pipe Muffler for the Prediction of Backpressure", *"International Journal of Engineering and Technology (IJET)"*, ISSN:0975-4024, Vol:5, No:5, Oct-Nov 2013, pp.3940-3950.
21. "Experimental Investigation of Horizontal Tube immersed in Gas-Solid Fluidized Bed of Large Particles using Artificial Neural Network", *"International Journal of Heat and Mass Transfer"*, ISSN: 0017-9310, Vol.70, 2014, pp.719–724.
22. "Heat Transfer Studies Using Artificial Neural Network-A Review", *"RERIC International Energy Journal"*, 2014, 14, pp.25-42.
23. "Performance Improvisation of Conventional Grape Drying Method by Introducing Forced Air Exhaust", *"American International Journal Of Research In Science, Technology, Engineering and Mathematics"*, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, June-August, 2014, 7(1), pp. 01-05.
24. "Artificial Neural Network Based Prediction of Heat Transfer From Horizontal Tube Bundles Immersed in Gas–Solid Fluidized Bed of Large Particles", *Journal of Heat Transfer*, Transactions of the ASME, January, 2015, Vol.137, pp.12901-9.
25. "Neural Network Optimization By Comparing the Performance of the Training Functions-Prediction of Heat Transfer From Horizontal Tube Immersed In Gas Solid Fluidized Bed", *International Journal of Heat and Mass Transfer*, Elsevier Science Publications, 83, 2015, pp.337–344.
26. "Experimental and Theoretical Study of Thompson Seedless Grapes Drying using Solar Evacuated Tube Collector with Force Convection Method", *"International Journal of Engineering"*, IJE TRANSACTIONS C: Aspects..Vol. 28, No. 12, December 2015, pp.1796-1801.
27. "Performance Analysis Of Forced Convection Evacuated Tube Solar Collector Used For Grape Dryer", *"Journal of Engineering Science and Technology (JESTEC)"*, Taylor's University, Vol.12, No.1, 2017, pp.042-053.
28. "A Comprehensive Review on Ferrofluid Convective Heat Transfer Under the Influence of External Magnetic Source", *"International Journal of Technical Innovation in Modern Engineering and Science"*, (IJTIMES), Vol.05, Issue 04, 2019, pp. 744-754.
29. "Development of an IOT-based solar Banana dryer monitoring and Control system", *"International Journal of Mechanical Engineering"*, ISSN: 0974-5823, Vol.7, No.1 (Part-II), 2022, pp.4745-4752.
30. "Optimization of Solar Concentrator Using Best Suited Material for Reflector and Absorber", *"Science Direct, Energy Procedia"*, Accepted for Publication (In Press).
31. "Estimation of Time of Tracking for Designed Absorber Used in Domestic Solar Desalination System Using Experimental and FE Analysis (ANSYS)", *"SciVerse Science Direct, Energy Procedia"*, Accepted for Publication (In Press).

XVII. Number of Research Papers published in National Journals / Magazines: 04

1. "Importance of Radkowsky Thorium Fuel (RTF) Concept in a Commercial Nuclear Fuel Cycle", *Chemical Weekly*, April 2003, Vol.-XL VIII, No.35, pp.185-190.
2. "A Comparative Study of Various Methods of Bagasse Drying", *Materials and Mechanical Engineering Recent Trends*, Narosa Publishing House, 2009, pp.564-571.
3. "Reverse Engineering of Car Piston", *Indian Journal of Research*, ISSN No.: 22501991, Paripex Publications, March 2013, Vol.-II, No.3, pp.135-137.
4. "Review on E-waste Crisis and E-Waste Management for Betterment of Socio-Environmental Habitat", *Indian Journal of Research*, ISSN No.: 22501991, Paripex Publications, March 2013, Vol.-II, No.3, pp.138-140.

XVIII. Number of Books published / edited and Chapters published in Books: 06

1. "*Mechanical Vibrations*", Satya Publications, New Delhi, 2003, ISBN: 8176841854, ISBN-13: 9788176841856.
2. "*Recent advances in Mechanical Engineering (RAME-2004)*", Department of Mechanical Engineering, K.K. Wagh College of Engineering, Nashik, 16th -17th January 2004.
3. "*Recent Trends in Engineering and Sciences (NCRTES-2012)*", Excel India Publishers, New Delhi, 2012, ISBN: 9789382062271.
4. "*Recent Sustainable Trends in Engineering and Sciences (RSTES-2013)*", Indian Journal of Research, Paripex Publication, Ahmadabad, 2013, ISSN: 2250-1991.
5. "*Recent Trends in Engineering and Sciences (RTES-2014)*", Excel India Publishers, New Delhi, 2014, ISBN: 9789383842254.
6. "*Study on Reflector Material Optimization of a Parabolic Solar Concentrator*", Power Electronics and Renewable Energy Systems, Lecture Notes in Electrical Engineering Volume 326, 2015, pp 275-284.

XIX. Number of Research Papers published in the International and National Conference / Conference Proceedings: 43

1. "Increase in the Life of Composite V-Belt", Proceedings of *National seminar on Composite Materials* at IGIT, Sarang, Orissa, during 18-19 March 1994, pp.TS:I- 23-29.
2. "Development of a Multipurpose Solar Crop Dryer", Proceeding of the *National Solar Energy Convention*, 1998, Solar Energy Society of India, University of Roorkee, Roorkee, November, 30 – December 2, 1998, pp.315-322.
3. "Comparative Studies on Drying Time of Different Methods for Grapes Dehydration", Conference on "Renewable Energies and Energy Efficiency for Sustainable Development", Proceeding of the *23rd National Renewable Energy Convention-99*, Devi Ahilya Vishwavidyalaya, Indore, December 20-22, 1999, pp.260-263.
4. "Developing A Sustainable Energy System", Conference on "Renewable Energies and Energy Efficiency for Sustainable Development", Proceeding of the *23rd National Renewable Energy Convention -99*, Devi Ahilya Vishwavidyalaya, Indore, December 20-22, 1999, pp.403-406.
5. "Experimental Studies On Grape Drying", Conference on "Future trends in mechanical engineering, Research and Developments", *Sixteenth National convention of Mechanical Engineers*, University of Roorkee, Sept.29-30, 2000. vol.2, pp.709-713.

6. "Opportunities for Academic Institutions in Information Technology and Knowledge Society", Conference on "Marching Towards Global Leadership in technical Education", proceeding of *fifth ISTE annual convention of Maharashtra and Goa section*, K.K. Wagh College of Engineering, Nashik (Maharashtra), December 28-29, 2000.
7. "Experimental study on buried earth tube heat exchanger for cooling of buildings", *National Symposium on "Recent Advances in Renewable Energy Technology"*, (RARE-T-2002), organised by School of Energy Studies, Shivaji University, Kolhapur, 13th-5th August, 2002.
8. "Technical Education-Need of Rural Development Centre", *XXXII Annual ISTE Convention Organised at NITTE*, Udapi (Karnataka), 26th -27th December 2002.
9. "QFD and SWOT-An effective Tool for Education System", *International Conference on Recent Advances in Education System*, College of Engineering and Technology, Tiruchirapalli, (Tamilnadu), 23rd Feb.2003.
10. "Machine Design Engineering – A Concurrent Approach", *National Conference on Trends In Mechanical Engineering (Time-2003)*, Kakatiya Institute of Technology and Science, Warangal, 30th August 2003.
11. "Domestic Foldable Solar Dryer for Household and Agricultural Products", proceedings of "*13th National Conference of Indian Society of Mechanical Engineers*", (ISME-2003), Department of Mechanical Engineering, University of Roorkee, Roorkee, December 30-31, 2003.
12. "Value Addition through Food Processing for the Rural Development", Proceedings of "*91st Session of the Indian Science Congress*", organized by Punjab University and Institute of Microbial Technology, Chandigarh, January 3-7, 2004.
13. "Simulation of Temperature Distribution Along the Length of Pin Fin in Natural and Forced Convection", Proceedings of National Seminar on "*Recent Advances in Mechanical Engineering*" (RAME-2004), organized by Department of Mechanical Engineering, K. K. Wagh College of Engineering, Nashik, January 16-17, 2004.
14. "Analytical and Experimental Studies on Development of Solar Bagasse Dryer: An Overview", Proceedings of the "*1st National conference on Recent Developments in Mechanical Engineering, Yantra-2005*", organized by SVERI College of Engineering, Pandharpur, December 23-24, 2005.
15. "Alternate Transport Fuels For Environmental Protection", *Proceedings of International Interdisciplinary Conference on Sustainable Technologies for Environmental Protection (ICSTEP-2006)-Probing the Boundaries*, organized by Coimbatore Institute of Technology, Coimbatore jointly with University of TOLEDO, OHIO, USA during January 7-9, 2006.
16. "Experimental Investigation on Performance and Emission Characteristics of Straight Vegetable Oil (SVO) Fuels For CI Engine", *Proceedings of International Conference on Bio-Fuels Vision-2015, (ICBFV-2015)*, organized by Engineering College, Bikaner, (Rajasthan), during October 13-15, 2006.
17. "Performance And Emission Characteristics Of Straight Vegetable Oil (SVO) As Alternate Transport Fuels For Sustainable Development", *Proceedings of GMSARN International Conference 2006 on Sustainable Development: Issues and Prospects for the Greater Mekong Subregion*, organized by Greater Mekong Subregion Academic and Research Network (GMSARN), at Asian Institute of technology, Bangkok, Thailand, during December 6-7, 2006.
18. "Quality Assurance: A Pre-Requisite To Indian Technical Education For Sustainability In The Context Of WTO And Globalisation", *Proceedings of 36th ISTE Convention and*

- National Seminar*, organized by Bannari Amman Institute of Technology (BIT), Sathyamangalam, Erode, Tamil Nadu, during December 15-16, 2006.
19. "Cogeneration In A Sugar Mill Through Bagasse Drying-A Case Study", *Proceedings of National Conference on Trends In Mechanical Engineering (TIME-2007)*, organized by PDEA's A.G. Awate College of Engineering, Pune during September 5-6, 2007.
 20. "Review of Research and Work on Biomass Gasifiers", *Proceedings of "Innovation 2007", First Conference for Pune University Teachers*", organized by BCUD, University of Pune, during November 19-20, 2007.
 21. "Performance of Lemon Four Pocket Hybrid Journal Bearing With Different Offset Factor", *Proceedings of International Conference of Engineering Technology (ICET-2007)*, organized by University of Kuala Lumpur, Kuala Lumpur, Malaysia, during December 11-13, 2007.
 22. "Thermal Analysis for Bagasse Drying In A Sugar Mill", *Proceedings of International Conference on Recent Developments In Mechanical Engineering (ICRDME-2008)*, organized by SUS College of Engineering and Technology, Tangori, (Mohali) Punjab during January 23-25, 2008.
 23. "Performance Study of A PV Operated Forced Convection System Used for Solar Tunnel Bagasse Dryer", *Proceedings of All India Seminar and Exhibition with International Participation on Non-Conventional Energy Sources and Urban/Rural Economy in Developing Countries*, Jointly organized by The Institution of Engineers (India), Nagpur Local Centre, MNRE, New Delhi and MSEDCL, Mumbai, during February 9-10, 2008.
 24. "Feasibility study of Bagasse Cogeneration in Sugar Mills", *Proceedings of 15th ISME International Conference on Advances in Mechanical Engineering*, organized by Rajiv Gandhi Technological University, Bhopal, MP, India, during March 18-20, 2008.
 25. "Bagasse Cogeneration in Sugar Industries for Green and Clean Environment", *Proceedings of Indo Italian Conference on Green and Clean Environment*, organized by MAEER's MIT College of Engineering, Pune, during March 20-21, 2008.
 26. "Bagasse Cogeneration In A Sugar Karkhana, Kopargaon - A Case Study", *Fourth International conference on Energy, Research and Development (ICERD-4)*, at Department of Mechanical Engineering, College of Engineering and Petroleum, Kuwait University, Kuwait, during November 17-19, 2008.
 27. "Forced Convection Solar Tunnel Bagasse Dryer", *Regional Research Conference for Pune University College Teachers "INNOVATION-2008*, SRES College of Engineering, Kopargaon, during November 24-25, 2008, PP. 24.
 28. "A Comparative Study of Various Methods of Bagasse Drying", *International conference of Resent Trends in Materials and Mechanical Engineering (ICMME-2008)*, Department of Mechanical Engineering, College of Engineering, Pollachi, Tamilnadu, during December 18-20, 2008, PP. 564-571.
 29. "Research Opportunities in Higher Education for The Growth of Technical Education In India", *Proceedings of 39th ISTE Annual National Convention, Managing Technical Education for Leveraging Innovation and Entrepreneurship*, organized by ISTE at National Institute of Technology Karnataka, Surathkal during December 18-20, 2009.
 30. "Analytical and Experimental Investigation on Forced Convection Solar Tunnel Bagasse Dryer", *Regional Research Conferences for Pune University College Teachers "INNOVATION-2010*, College of Engineering, Ahmednagar, during December 11-12, 2010, PP. 21.

31. "Solar Steam Generating System for Cooking," *The 25th International Conference on Solid Waste Technology and Management*, The Journal of Solid Waste Technology and Management, ISSN 1091-8043, Department of Civil Engineering, Widener University, 1 University Place, Chester, PA, USA during March 14-17, 2010. PP.44-53.
32. "Grape Stalk Briquettes as an Alternative Feedstock of Biomass Gasifier", *The International Conference and Utility Exhibition 2011 (ICUE-2011) on Power and Energy Systems: Issues and Prospects for Asia*, held at Amari Orchid Pattaya Hotel, Pattaya City, Thailand, Organized by Asian Institute of Technology (AIT) Bangkok and Provincial Electricity Authority of Thailand (PEA), during 28th -30th September 2011.
33. "Opportunity of Energy Conservation-A Case Study in a Mini Steel Plant", *The International Conference on Recent Advances and Challenges in Energy-2012*, organized by Department of Mechanical and Manufacturing Engineering, Manipal Institute of Technology, Manipal, during January 04-06, 2012, PP.58.
34. "The Contraction of Mechatronic Product Quality Innovation", The proceedings of The first *National Conference on Recent Trends in Engineering and Sciences (NCRTES-2012) Prestige-GyanSandhan-2012*, organized by Prestige Institute of Engineering and Science, Indore (MP) sponsored by Madhya Pradesh Council of Science and Technology, Bhopal (MP), during 20th -21st April 2012, PP.67-70.
35. "Integration of Computational Intelligence and Knowledge Engineering for Design Optimization of Connecting Rod Dies", *International Conference on Information and Intelligent Computing (ICIIC-2013)*, organised by Institute for Research and Development India (IRD India), Bhubaneswar, Orissa, on 27th January 2013.
36. "Review on E-Waste Crisis and E-waste Management for Betterment of Socio-Environmental Habitat", The proceedings of The Second National Conference on *Recent Sustainable Trends in Engineering and Sciences (RSTES-2013) Prestige-GyanSandhan-2013*, organized by Prestige Institute of Engineering and Science, Indore (MP), during 01st -02nd March 2013, PP.22.
37. "Reverse Engineering of Car Piston", The proceedings of The Second National Conference on *Recent Sustainable Trends in Engineering and Sciences (RSTES-2013) Prestige-GyanSandhan-2013*, organized by Prestige Institute of Engineering and Science, Indore (MP), during 01st -02nd March 2013, PP.20.
38. "Experimental Study of Magnetorheological Suspension Damper for Vibration Control", *International Conference on Emerging Trends and Research in Engineering and Technology (IBSS-IETRET 2013)*, organised by IBSS College of Engineering, Amravati, Maharashtra, during 30th & 31th March 2013.
39. "An Industrial Experience in Reverse Engineering", The proceedings of The Third National Conference on *Recent Trends in Engineering and Sciences (RTES-2014) Prestige-GyanSandhan-2014*, organized by Prestige Institute of Engineering and Science, Indore (MP), sponsored by Madhya Pradesh Council of Science and Technology, Bhopal (MP), during 07th-08th March 2014, PP.125-127.
40. "The Need to Integrate Humanities for Sustainability of Engineering Graduates in Employment Sector", The Proceedings of *45th ISTE Annual National Convention and International Conference on Challenges and Opportunities in Technical Education in the Era of Sustainable Development*, organized by ISTE at SHVPM's College of Engineering and Technology, Amravati, MS, during 09th to 11th January 2016.
41. "Review on Research and Development in Solar Banana Dryer Application", The Proceedings of *"International Conference on Global Trends in Engineering,*

Technology and Management (ICGTEM 2016)”, organized by SSBT ‘s College of Engineering and Technology, Bhambhori, Jalgaon, MS, during 04th to 06th January, 2016.

42. “Analysis on Effect of External Magnetic Field and Twisted Tape Insert on Convective Heat Transfer Enhancement of Fe₃O₄–Water Nanofluid Flowing Through Pipe Consisting Twisted Tape”, The Proceedings of “***4th International Conference on Emerging Technologies: Micro to Nano (ETMN-2019)***”, organized by Savitribai Phule Pune University, Pune, MS, during 16th – 17th December 2019.
43. “Design and Development of Solar Banana Dryer Using Non Edible Oil”, The Proceedings of “***International Conference on Smart Technologies for Energy, Environment and Sustainable Development (ICSTEESD-20)***”, organized by G.S. Raisoni College of Engineering, Nagpur, Sponsored by AICTE New Delhi during 04th and 05th December 2020.

**XX. Number of Workshops, Short term and Quality Improvement Programme (QIP)
Courses attended: 44**

1. “***Demonstration – cum – Training programme on domestic solar water heating systems***”, held at SEES, DAVV, Indore, (M.P.), during 30th May 1998.
2. Intensive workshop for senior teachers on “***Testing and Evaluation of Bio mass gasifier systems and related laboratory investigations***”, Organized by Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar (Gujrat) during 21st to 25th Feb. 2000.
3. Seminar on “***Overview of Accreditation Perspectives of Technical Institutions by National Board of Accreditation***” (NBA), organized by Western Regional Committee of AICTE, Mumbai, held at Cummins College of Engineering for Women, Pune, on Friday, 10th March 2000.
4. Workshop on “***Alternative Refrigerants and Cycles***” held at The National Chemical Laboratory, (CSIR) Pune, during 17th –19th July 2000.
5. Workshop on “***Solar Energy Engineering***” held at Government College of Engineering, Pune, during March 13, 2001.
6. “Ninth Annual Conference of Indian Colleges Forum” and “Society for Education and Economic Development” on “***Response of Colleges to future challenges of quality in Higher Education***” in collaboration with UOR and National Council for Assessment and Accreditation, Bangalore, at S.S. Jain Subhodh PG College, Jaipur, (Rajasthan) during 28th-30th December 2001.
7. Two weeks summer school on “***Post Harvest Technologies for Agricultural Produces and Current Status of Food Industries***” held at Department of Processing and Food Engineering, College of Technology and Engineering, MPUAT, Udaipur, (Rajasthan) during June 24–July 07, 2002, Sponsored by ISTE and AICTE, New Delhi.
8. One day Symposium on “***Intellectual Property Management and Technology Transfer***”, (Patent Awareness) jointly organised by Patent Facilitating Centre (PFC), TIFAC, New Delhi, Science and technology park, University of Pune, Pune and KTHM College Nashik, on October 06, 2002 at Hotel Taj residency, Ambad, Nashik.
9. Two weeks Short Term Training Program (STTP) on “***Environmental Management Systems (EMS) ISO 14001***”, at Chemical Engineering Department, B.M.S. College of Engineering, Bangalore, during August 25 – September 05, 2003, Sponsored by ISTE and AICTE, New Delhi.
10. One week short term “***Faculty Development Program on Intellectual Property Rights***”, organized by IIT Delhi, during 6-10 December 2004 under sponsorship of “Quality Improvement Program”, AICTE, Govt. of India, New Delhi.

11. Workshop on ***“High Impact Teaching Skills”, (Dale Carnegie Training) Mission10X***, Sponsored by Wipro Technologies at NDMVPS KABG Thakare College of Engineering, Nashik during 18th -22nd May 2009
12. One week course course on ***“Modern Approach to Introduction to Engineering”***, as part of Indo-US Engineering Faculty Leadership Institute, (IUCEE), at Infosys Mysore Center, from 06th – 10th July 2009.
13. Workshop on ***“Corporate Social Responsibility (CSR): Implementing CSR Guidelines, Challenges and Way Forward”***, during 09th and 10th July 2010 at Puri, Orissa organized by Department of Public Enterprises, Ministry of Heavy Industries and Public Enterprises, Govt. of India, New Delhi.
14. Training Programme on ***“Purchase Procedure in Government”***, for the Officers of EdCIL”, organized by Institute of Secretariat Training and Management, Ministry of Personnel, Public Grievances and Pensions, Department of Personnel and Training, Government of India, during 20th – 21st August 2010.
15. International Conference on ***“Emerging Trends in International Commercial Arbitration”***, on December 18-19, 2010 at India Habitat Centre, Lodhi Road, New Delhi Jointly organized by Construction Industry Arbitration Council, CIDC, SIAC, AALCO, UNICITRAL and Ministry of Law and Justice, Govt. of India, New Delhi.
16. Awareness Training Program on ***“ISO 14001:2004”***, held at EdCIL India Ltd., Noida on 19th January 2011, organized by TUV India Pvt. Limited, New Delhi.
17. Singapore Cooperation Programme, ***Singapore – Colombo Plan Staff College Joint Training Programme: On “Technical and Vocational Education and Training (TVET) Program For Principals And Instructors”*** Sponsored by Department of Higher Education, Ministry of Human Resource Development (MHRD) Govt. of India, New Delhi and Colombo Plan Staff College for Technical Education (CPSC), ***Manila, Philippines*** organized by ***Ministry of Foreign Affairs (MFA), Government of The Republic of Singapore, Singapore, and Colombo Plan Staff College for Technical Education (CPSC) at Institute of Technical Education (ITE), Singapore***, during 14th - 18th November 2011.
18. Workshop on ***“Outcome Based Accreditation Process and Parameters”***, organized by National Board of Accreditation (NBA), New Delhi at Delhi Technological University, Bawana Road, New Delhi, during 21st -22nd September 2012.
19. Two days ISTE Workshop on ***“Aakash for Education”***, organized by IIT Bombay, Under NMEICT Project at Prestige Institute of Engineering and Sciences, Indore Outreach center during 10th and 11th November, 2012.
20. Two week ISTE workshop on ***“Engineering Thermodynamics”***, organized by IIT Bombay, Under NMEICT Project at Prestige Institute of Engineering and Sciences, Indore Outreach center during 11th to 21st, December, 2012.
21. Two days ISTE Workshop on ***“Research Methodology”***, organized by IIT Bombay, Under NMEICT Project at Prestige Institute of Engineering and Sciences, Indore Outreach center during 02nd February and 09th February 2013.
22. Orientation workshop for ***“Outcome Based Accreditation Process and Parameters for Evaluators, Stake Holders and the Training of Master Trainers”***, organized by National Board of Accreditation (NBA), New Delhi at Suresh Gyan Vihar University, Jaipur, during 18th and 19th February, 2013.
23. Two days workshop on ***“SolApp”***, organized by ENELEK, Mumbai, at IIT Bombay-SINE Business Incubator, Mumbai, during 16th and 17th March 2013.

24. Two day specialized Training Programme for the Evaluators on ***“On-Site Accreditation Visit Procedures and eNBA”***, organized by National Board of Accreditation (NBA), New Delhi at SRM University, Chennai, during 18th -19th, July 2013.
25. Three days training workshop of ***“Mission10X”***, Sponsored by Wipro Technologies at Prestige Institute of Engineering and Sciences, Indore, during 18th -20th November 2013.
26. Two week ISTE workshop on ***“Engineering Mechanics”***, organized by IIT Bombay, Under NMEICT Project at Prestige Institute of Engineering and Sciences, Indore Outreach center during 26th November 2013 to 06th, December, 2013.
27. One day workshop on ***“Solar Resource Assessment”***, organized by National Renewable Energy Laboratory (NREL) and U.S. Department of Energy (USA) at National Centre for Photovoltaic Research and Education (NCPRE), IIT Bombay, on 14th November, 2014.
28. Three days ***“IET South Asia Community Volunteer Conference (CVC) 2015”***, organized by The Institution of Engineering and Technology, India at Della Resorts and Villas, Lonavala during 02nd to 04th October 2015.
29. Forty Two Days ***“STP: Foundation Training Programme for Class-I Officers of Higher and Technical Education Department”***, Government of Maharashtra, Sponsored by Directorate of Technical Education (DTE), Mumbai, organized by Yashwantrao Chavan Academy of Development Administration (YASHADA) Pune during 01st June to 12th July 2016.
30. Five days workshop on ***“Computation Design for Energy Applications”*** sponsored by Ministry of Human Resource Development (MHRD), Government of India, New Delhi, under Global Initiative for Academic Networks (GIAN), organized by Department of Physics, Savitribai Phule Pune University, Pune, during 26th to 30th December 2016.
31. One day workshop for ***“SPOC’s of NPTEL local chapters”***, sponsored by NPTEL IITM and organized by Indian Institute of Technology, Madras (IITM) at Chennai on 15th July 2017.
32. One day workshop for ***“SPOC’s of NPTEL local chapters”***, sponsored by NPTEL, IITM and organized by Indian Institute of Technology, Bombay (IITB) at Mumbai on 12th January 2018.
33. One day workshop for ***“SPOC’s of NPTEL local chapters”***, sponsored by NPTEL, IITM and organized by Indian Institute of Technology, Bombay (IITB) at Mumbai on 02nd August 2018.
34. Two weeks National Training Programme on ***“Entrepreneurship Development and Management, For Scientists and Technologists with the Government Sector”***, Sponsored by Department of Science and Technology (DST), Government of India, New Delhi and organized by Entrepreneurship Development Institute of India (EDII), Ahmedabad, (Gujrat), India during 03rd December – 14th December 2018.
35. One day workshop for ***“SPOC’s of NPTEL local chapters”***, sponsored by NPTEL, IITM and organized by Indian Institute of Technology, Bombay (IITB) at Mumbai on 20th January 2019.
36. Three Days STP-YP Training programme on ***“e-Governance for Institutional Development”***, Sponsored by Directorate of Technical Education (DTE), Mumbai, organized by Yashwantrao Chavan Academy of Development Administration (YASHADA) Pune, during 25th March to 27th March 2019.
37. One day workshop on ***“Training Programme for the Experts on APH 2020-21”***, organized by All India Council for Technical Education, New Delhi at People’s University, Bhopal, MP, on 02nd March 2020.

38. One week online faculty development programme on ***“Revolution in Engineering Education”*** Organised by School of Engineering and Technology, Sandip University, Nashik, from 04th May 2020 to 08th May 2020.
39. One day online ***“Faculty Awareness Program on NBA Accreditation”***, Organised by Sandip Institute of Technology and Research Centre, Nashik on 10th May 2020.
40. One Week Online Short Term Training Program on ***“Renewable Energy and Utilization”***, organised by Sandip Foundation’s Sandip Institute of Engineering and Management Nashik from 26th May 2020 to 30th May 2020.
41. National level ***“e-Entrepreneurship Conclave”***, jointly organised by Sandip Technology Business Incubator of Sandip University Nashik and KBCNM University centre for Innovation, Incubation and Linkages (K-CIIL) Innovation facilitation Centre (IFC) of KBCNM University Jalgaon during 30th May 2020 to 31st May 2020.
42. Participated and completed the ***“APACC Accreditors’ Training”***, programme organized by Asia Pacific Accreditation and Certification Commission (APACC), Inter-Governmental International Organisation, under Colombo Plan Staff College (CPSC), for Human Resource Development in Asia and the Pacific Region, Manila, Philippines, during 07th to 10th September 2020.
43. One week National level TEQIP Sponsored online workshop on ***“Strategic Issues in IPR and Innovation”***, jointly organized by Bhartiya Vidya Bhavan’s Sardar Patel College of Engineering, Mumbai and REC, Rewa in collaboration with IIIIE and SAE India Western Section during 11th January 2021 to 16th January 2021.
44. One week TEQIP-III Sponsored online workshop on ***“Current Trends in Solar and Wind Technologies (CTSAWT-2021)”***, jointly organised By Rajasthan Technical University, Kota and Poornima College of Engineering, Jaipur, from 16th January 2021 to 20th January 2021.

XXI. Worked as a resource person in STTPs / Refresher Courses or Chair the Sessions: 13

1. A Two weeks summer school on ***“Post Harvest Technologies for Agricultural Produces and Current Status of Food Industries”*** held at Department of Processing and Food Engineering, College of Technology and Engineering, MPUAT, Udaipur, (Rajasthan) during June 24 – July 07, 2002, Sponsored by ISTE and AICTE, New Delhi. The topic was “Drying kinetics of Grapes” on July 03, 2002.
2. A Three week winter ***“Refresher Course in Chemistry”***, held at KTHM College, Nashik, during 29th October – 18th November 2003, Sponsored by UGC, New Delhi. The topics were “Environment Management System Awareness Course” and “Environmental Regulations / Legislation” on 3rd and 4th November 2003.
3. A Two week winter ***“Refresher Course in Environmental Sciences”***, held at K.A.N.M. Sonawane Arts, Science and Commerce College, Satana, organized by University of Pune Under Quality Development Programme, on 29th September 2004.
4. A One day Seminar on ***“Recent Trends in Heat Transfer”***, held at Pravara Rural Engineering College, Loni (Ahmednagar), sponsored by University of Pune, on 27th January 2005.
5. A Technical event ***“EQUINOX-2007”***, Seminar on ***“Advances in New and Non-Conventional Energy Resources”***, organized by Genba Sopanrao Moze College of Engineering, Balewadi, Pune on March 03, 2007.
6. A Three week ***“Refresher Course in Chemistry”***, held at KTHM College, Nashik, during March 26 – April 15, 2007, Sponsored by UGC, New Delhi. The topic was “Non-Conventional Energy Sources” on 3rd March 2007.

7. A One-week Short Term Training Programme on ***“Solar Energy and Its Applications” (SEA-2013)***, organized by Department of Energy and Department of Mechanical Engineering, Maulana Azad National Institute of Technology, (MANIT), Bhopal, (Cosponsored by TEQIP-II) during June 24-28, 2013. The topic was ***“Solar Dryers”*** on 27th June 2013.
8. Chaired the session of Paper Presentation in ***45th ISTE Annual National Convention and International Conference on Challenges and Opportunities in Technical Education in the Era of Sustainable Development***, organized by ISTE at SHVPM’s College of Engineering and Technology, Amravati, MS, during 09th to 11th January 2016.
9. Three weeks ***“Special Summer School Programme”***, organized by Dr. Babasaheb Ambedkar Marathwada University UGC-Human Resource Development Centre, Aurangabad during 22nd may-10th June 2017. The topic was ***“Use of Latest Teaching Aids”***, on 01st June 2017.
10. Chaired the session of National Conference on ***“Sustainable Development in Mechanical Engineering (NCONSDME-2018)***, organized by Department of Mechanical Engineering, Zeal College of Engineering and Research, Pune, during 16th to 17th February 2018.
11. National workshop on ***“Solar Thermal and Electrical Applications” (Practical Approach)*** organized by Department of Mechanical Engineering, Zeal College of Engineering and Research, Pune, during 14th -15th December 2018. The topic was ***“Solar Dryers and its Selection Criterion”***, on 15th December 2018.
12. Chaired the session of 5th Mechanical Engineering Post Graduate Student’s Conference (Design, Thermal, CADME, Mechatronics and Automobile Engineering) MECHPGCON-2019, organized by Department of Mechanical Engineering, Amrutvahini College of Engineering Sangamner, under the aegis of Savitribai Phule Pune University, Pune, during 21st to 22nd June 2019.
13. Webinar on ***“Experiences in Solar Energy: Challenges and Opportunities”***, organized by Mechanical Engineering Department, Pimpri Chinchwad College of Engineering, Pune, In association with School of Energy Studies, Savitribai Phule Pune University, Pune during 08th – 13th June 2020. The topic was ***“Solar Dryers and Its Applications”***, on 12th June 2020.

XXII. Number of workshops / Seminars organized as a Chairman / Coordinator / Convener / Chairman: 30

1. One day workshop on Syllabus Implementation for ***“Engineering Graphics-I and II”, for Engineering Colleges Teachers of Engineering Colleges*** affiliated to University of Pune, Pune on 20th October 2003 at K.K. Wagh College of Engineering, Nashik.
2. A National Seminar on ***“Recent Advances in Mechanical Engineering (RAME-2004)”***, Co-sponsored by SERC, Department Science and Technology (DST), Govt. of India, New Delhi and RID Bureau AICTE, New Delhi, during January 16-17, 2004 at K. K. Wagh College of Engineering, Nashik.
3. One day, workshop on ***“Quality improvement programme for non teaching staff of engineering colleges”***, affiliated to University of Pune, Pune on 26th February 2005 at NDMVPS College of Engineering, Nashik.
4. One day seminar on ***“Solid Waste Management”***, with sub theme ***“Electronics Waste” (e-waste)***, under the programme ***NEAC: 2005-2006***, Sponsored by Ministry of Environment and Forests, Government of India, New Delhi and Bhartiya Agro

Industries Foundation (BAIF), Pune, on 13th March 2006, at NDMVPS College of Engineering, Nashik.

5. Two week STTP under faculty development Programme on **“Cyber Forensics and Data Recovery”**, sponsored by AICTE, New Delhi, during May 14-26, 2007 at NDMVPS College of Engineering, Nashik.
6. Two days national Seminar on **“Advances in Signal Processing, Instrumentation and Communication (ASPIC)”**, sponsored by BCUD, University of Pune, during January 23-24, 2009 at NDMVPS College of Engineering, Nashik.
7. Five days Workshop on **“High Impact Teaching Skills”, (Dale Carnegie Training) Mission10X** Sponsored by Wipro Technologies at NDMVPS KABG Thakre College of Engineering, Nashik during 18th -22nd May 2009.
8. Two days National conference on **“Electronics and Communication (MVP-NCEC-10)”**, sponsored by BCUD, University of Pune, during January 23-24, 2010 at NDMVPS KB Thakre College of Engineering, Nashik.
9. Five days Workshop on **“High Impact Teaching Skills”, (Dale Carnegie Training) Mission10X** Sponsored by Wipro Technologies at Prestige Institute of Engineering and Science, Indore during 07th -11th February 2012.
10. First National level students Paper Presentation Competition **“Prestige-Abhigyan-2012”** at Prestige Institute of Engineering and Science, Indore during 17th March 2012.
11. First National Conference on **“Recent Trends in Engineering and Sciences (NCRTEs-2012) Prestige-GyanSandhan-2012”**, at Prestige Institute of Engineering and Science, Indore (MP) sponsored by MP Council of Science and Technology, Bhopal (MP), during 20th -21st April 2012.
12. Second National level students Paper Presentation Competition **“Prestige-Abhigyan-2012”** at Prestige Institute of Engineering and Science, Indore during 13th October 2012.
13. Second National Conference on **“Recent Sustainable Trends in Engineering and Sciences (RSTES-2013) Prestige-GyanSandhan-2013”**, at Prestige Institute of Engineering and Science, Indore (MP), during 01st and 02nd March 2013.
14. Third National level students Paper Presentation Competition **“Prestige-Abhigyan-2013” and “Junior Prestige-Abhigyan-2013”**, at Prestige Institute of Engineering and Science, Indore during 19th October 2013.
15. Three days Training workshop of **“Mission10X”** Sponsored by Wipro Technologies at Prestige Institute of Engineering and Science, Indore during 18th-20th November 2013.
16. Third National Conference on **“Recent Trends in Engineering and Sciences (RTES-2014) Prestige-GyanSandhan-2014”**, at Prestige Institute of Engineering and Science, Indore (MP) sponsored by Madhya Pradesh Council of Science and Technology, Bhopal (MP), during 07th - 08th March 2014.
17. One week ISTE-PTU Faculty Development Programme on **“Recent Advances in Renewable Energy and its Application Including Automobile Industries”**, Sponsored by Indian Society for Technical Education (ISTE) New Delhi and PTU Chandigarh at Prestige Institute of Engineering and Science, Indore (MP) during 05th - 09th May 2014.
18. National Symposium on **“Evangelizing Internet of Things (IoT)”**, Sponsored by The Institution of Engineering and Technology, Mumbai, In association with The Institution of Engineering and Technology (IET, Mumbai Local Network) at K. J. Somaiya Institute of Engineering and Information Technology, Mumbai, during 05th October, 2015.

19. One week Short Term Training Programme (STTP), on ***“The New Generation 4G and 5G Innovations, Research, Scope and Limitations”***, in association with The Institution of Engineering and Technology (IET, Mumbai LN), approved by ISTE, New Delhi, in K.J. Somaiya Institute of Engineering and Information Technology, Mumbai during 17th - 21st November 2015.
20. One day workshop on ***“National Programme on Technology Enhanced Learning, (NPTEL) Awareness”*** in association with NPTEL, IIT Mumbai, in K.J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, on 08th January 2016.
21. Two days’ workshop on ***“Accreditation of Engineering Programmes”***, sponsored by BCUD, Savitribai Phule Pune University, Pune, at Government College of Engineering and Research, Avasari (Khurd), Dist.: Pune, during 23rd-24th December, 2016.
22. One day workshop on ***“Women Empowerment through Entrepreneurship Development and Social Awareness”***, sponsored by “Maharashtra State Commission for Women” Mumbai, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune on 11th September 2018.
23. Three days’ workshop on ***“Entrepreneurship Awareness Camp”***, under the DST-NIMAT-2018-19 Programme, sponsored by “Entrepreneurship Development Institute of India (EDII)”, Ahmadabad, Gujarat, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 04th-06th October 2018.
24. One week training programme on ***“Recent Scenario and Future Trends in Automotive Industry”***, sponsored by Directorate of Technical Education, Maharashtra State Mumbai, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 17th-21st December 2018.
25. One day workshop on ***“Digital Literacy Programme”***, sponsored by “Maharashtra State Commission for Women” Mumbai, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune on Friday 10th January 2020.
26. Three days’ workshop on ***“Entrepreneurship Awareness Camp”***, under the DST-NIMAT-2019-20 Programme, sponsored by “Entrepreneurship Development Institute of India (EDII)”, Ahmadabad, Gujarat, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 13th-15th February 2020.
27. One day online webinar on ***“Opportunities and Challenges in Cyber Crime: Women Empowerment through Precautions and Strategies”***, sponsored by “National Commission for Women” New Delhi, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune on Tuesday 15th December 2020.
28. One week AICTE-ISTE Induction / Refresher Programme (Online mode) on ***“Scope of IOT and its applications in Automotive and Agricultural Industry”***, (Phase-I), Sponsored by All India Council for Technical Education (AICTE) New Delhi and Indian Society For Technical Education (ISTE) New Delhi organized at Government College of Engineering and Research, Avasari (khurd), during 22nd To 27th February 2021.
29. One week AICTE-ISTE Induction / Refresher Programme (Online mode) on ***“Scope of IOT and its applications in Automotive and Agricultural Industry”***, (Phase-II), Sponsored by All India Council for Technical Education (AICTE) New Delhi and Indian Society For Technical Education (ISTE) New Delhi organized at Government College of Engineering and Research, Avasari (khurd), during 22nd To 27th March 2021.
30. One week AICTE-ISTE Induction / Refresher Programme (Online mode) on ***“Scope of IOT and its applications in Automotive and Agricultural Industry”***, (Phase-III), Sponsored by All India Council for Technical Education (AICTE) New Delhi and Indian

Society For Technical Education (ISTE) New Delhi organized at Government College of Engineering and Research, Avasari (khurd), during 03rd To 08th May 2021.

XXIII. Various Grants Received under Faculty Development Programme (FDP) / Quality Improvement Programme (QIP) for the Institutes during my tenure as a Principal / Director / Professor: 43.

1. For establishment of first ***“Energy Park”*** in Nashik district, grant of Rs.7,75,000=00, was received from MNRES, New Delhi, in 2003 for installation, implementation and creating awareness of Non conventional energy devices at KK Wagh College of Engineering, Nashik.
2. For establishment of ***“Renewable Energy Club”***, in the Institute grant of Rs.25,000=00 per year was received from MNRES, New Delhi through MEDA, Pune, since 2006-2010, for creating awareness of Non conventional energy sources at KBGTCOE, Nashik.
3. For establishment of Second ***“Energy Park”***, in the Nashik district grant of Rs.5,57,200=00, was received from MNRES, New Delhi, in 2006 for installation, implementation and creating awareness of Non conventional energy devices at KBGTCOE, Nashik.
4. One day seminar on ***“Electronics Waste”***, sponsored by BAIF, Pune of Rs.5,000=00, on 13th March 2006 at KBGTCOE, Nashik.
5. Two days state level workshop under faculty development programme, on ***“Networking and Soft Computing”***, sponsored by BCUD, University of Pune, of Rs.9500=00, on 17th November 2006 at KBGTCOE, Nashik.
6. One day workshop under faculty development programme on ***“Local Mobile Computing”***, sponsored by BCUD, University of Pune, of Rs.10,000=00, on 17th November 2006 at KBGTCOE, Nashik.
7. One day workshop under faculty development programme on ***“Advanced Control System and its Application”***, sponsored by BCUD, University of Pune, of Rs.15,000=00, on 17th November 2006 at KBGTCOE, Nashik.
8. Modernization of equipments under Quality Improvement programme ***“Creation of Internal Communication: EP-ABX”***, sponsored by BCUD, University of Pune, of Rs.50,000=00, on 17th November 2006 at KBGTCOE, Nashik.
9. One day workshop under faculty development programme on ***“Non-Linear Processes and Control Systems”***, sponsored by BCUD, University of Pune, of Rs.15,000=00, on 17th November 2006 at KBGTCOE, Nashik.
10. One day workshop under Quality Improvement Programme, on ***“MVP AKSHAY 2007”***, sponsored by BCUD, University of Pune, of Rs.15,000=00, on 17th November 2006 at KBGTCOE, Nashik.
11. Two week STTP under faculty development programme on ***“Cyber Forensics and Data Recovery”***, sponsored by AICTE, New Delhi, of Rs.2,00,000=00, (Rs Two Lakhs only), during May 14-26, 2007 at KBGTCOE, Nashik.
12. Under Quality Improvement Programme, Research project entitled, ***“Design, Development And Performance Evaluation of A Grape Stalks Biomass Gasifier”***, Sponsored project of Rs.3,00,000=00, (Rs. Three lakhs only), by Board of College and University Development (BCUD), University of Pune, on 08th January 2007 at KBGTCOE, Nashik.

13. Three days workshop under Quality Improvement Programme, on **“Microcontroller Based Intelligent robotics”**, sponsored by BCUD, University of Pune, of Rs.15,000=00, on 26th October 2007 at KBGTCOE, Nashik.
14. One day Seminar under Quality Improvement Programme, on **“Electronics Product Development”**, sponsored by BCUD, University of Pune, of Rs.9,500=00, on 26th October 2007 at KBGTCOE, Nashik.
15. Three days workshop under Quality Improvement Programme, on **“Embedded System and VLSI Design Based Intelligent Robotics”**, sponsored by BCUD, University of Pune, of Rs.20,000=00, on 18th September 2008 at KBGTCOE, Nashik.
16. Two days workshop under Quality Improvement Programme, on **“SMD Technology”**, sponsored by BCUD, University of Pune, of Rs.20,000=00, on 18th September 2008 at KBGTCOE, Nashik.
17. Two days workshop under Quality Improvement Programme, on **“Methods, Tools and its Applications in Computer Engineering”**, sponsored by BCUD, University of Pune, of Rs.24,500=00, on 18th September 2008 at KBGTCOE, Nashik.
18. Modernization of equipments under Quality Improvement programme **“LCD Projector and Digital Copier Equipment”**, sponsored by BCUD, University of Pune, of Rs.1,20,000=00, on 18th September 2008 at KBGTCOE, Nashik.
19. Two days workshop under Quality Improvement Programme, “Expert Talk on subject **“Transducer Design and Nanotechnology** (Two Days 18th October and 13th November 2008)”, sponsored by BCUD, University of Pune, of Rs.10,000=00, on 18th September 2008 at KBGTCOE, Nashik.
20. Two days national Seminar on **“Advances in Signal Processing, Instrumentation and Communication (ASPIC-2009)”**, sponsored by BCUD, University of Pune, of Rs.1,25,000=00, during January 23-24, 2009 at KBGTCOE, Nashik.
21. One day workshop under Quality Improvement Programme, on **“AC and DC Drives”**, sponsored by BCUD, University of Pune, of Rs.20,000=00, on 04th November 2009 at KBGTCOE, Nashik.
22. Three days workshop under Quality Improvement Programme, on **“Network Security using Linux”**, sponsored by BCUD, University of Pune, of Rs.29,000=00, on 04th November 2009 at KBGTCOE, Nashik.
23. Two days National conference on **“Electronics and Communication (MVP-NCEC-10)”**, sponsored by BCUD, University of Pune, of Rs.1,25,000=00, during January 23-24, 2010 at KBGTCOE, Nashik.
24. One day workshop under Quality Improvement Programme, on **“Fundamental of Labview-1”**, sponsored by BCUD, University of Pune, of Rs.20,000=00, on 04th November 2009 at KBGTCOE, Nashik.
25. Modernization of equipments under Quality Improvement programme **“Blade Server and Computer software’s”**, sponsored by BCUD, University of Pune, of Rs.1,20,000=00, on 04th November 2009 at KBGTCOE, Nashik.
26. Two days National Conference on **“The first National Conference on Recent Trends in Engineering and Sciences (NCRTES-2012) Prestige-GyanSandhan-2012”**, sponsored by Madhya Pradesh Council of Science and Technology (MPCOST), Bhopal (MP), of Rs.47,000=00, at Prestige Institute of Engineering and Science, Indore (MP), during 20th-21st April 2012.
27. Received the Institution of Engineers (India), IE(I) Grant for R and D Project, guided by me with project entitled **“UNIQ Eco Blended Fuel”**, (Project ID UG2014007) of

- Rs.40000=00 from The Institution of Engineers (India), Kolkata for the Academic Year 2013-14.
28. One day Activity Programme on **“Fostering Scientific Temper”**, on the occasion of “National Science Day-2014”, Sponsored by Madhya Pradesh Council of Science and Technology (MPCOST), Bhopal (MP), of Rs.50,000=00, at Prestige Institute of Engineering and Science, Indore (MP) on 28th February 2014.
 29. Two days Third National Conference on **“Recent Trends in Engineering and Sciences (RTES-2014) Prestige-GyanSandhan-2014”**, Sponsored by Madhya Pradesh Council of Science and Technology (MPCOST), Bhopal (MP), of Rs.60,000=00, at Prestige Institute of Engineering and Science, Indore (MP), during 07th-08th March 2014.
 30. One week ISTE-PTU Faculty Development Programme on **“Recent Advances in Renewable Energy and its Application Including Automobile Industries”**, Sponsored by Indian Society For Technical Education (ISTE) New Delhi and PTU Chandigarh of Rs.1,00,000=00 at Prestige Institute of Engineering and Science, Indore (MP).
 31. National Conference on **“Recent Advances in Renewable Energy (RARE-2014)”**, Sponsored by Ministry of New and Renewable Energy (MNRE) (Information and Public Awareness Division), New Delhi, of Rs.1,75,000=00, at Prestige Institute of Engineering and Science, Indore (MP).
 32. Three days Workshop on **“Design of Energy Efficient Green Buildings for Sustainable Development”**, under Energy Efficient Solar / Green Building Programme, Sponsored by Ministry of New and Renewable Energy, New Delhi, of Rs.2,00,000=00, at Prestige Institute of Engineering and Science, Indore (MP).
 33. Two days’ workshop on **“Accreditation of Engineering Programmes”**, under Quality Improvement Programme, sponsored by BCUD, Savitribai Phule Pune University, Pune, of Rs.1,00,000=00, conducted during 23rd-24th December 2016, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune.
 34. Modernization of Gymnasium under Quality Improvement programme **“Sports Equipment’s”**, sponsored by BCUD, Savitribai Phule Pune University, Pune, for Rs.1,00,000=00, on 07th December 2016, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune.
 35. Modernization of **“Office / Lab and Educational Equipment”**, under Quality Improvement programme, “equipment: Digital Duplicator”, sponsored by BCUD, Savitribai Phule Pune University, Pune, for Rs.1,00,000=00, on 17th February 2017, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune.
 36. One day workshop on **“Women Empowerment through Entrepreneurship Development and Social Awareness”**, sponsored by “Maharashtra State Commission for Women” Mumbai, of Rs.60,000=00, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune on 11th September 2018.
 37. Three days’ workshop on **“Entrepreneurship Awareness Camp”**, under the DST-NIMAT-2018-19, Programme, sponsored by “Entrepreneurship Development Institute of India (EDII)”, Gandhinagar”, of Rs.20,000=00, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 04th-06th October 2018.
 38. One week training programme on **“Recent Scenario and Future Trends in Automotive Industry”**, sponsored by Directorate of Technical Education, Maharashtra State Mumbai, of Rs.1,80,000=00, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 17th-21st December 2018.
 39. One day workshop on **“Digital Literacy Programme”**, sponsored by “Maharashtra State Commission for Women”, Mumbai, of Rs.40,000=00, at Government College of

Engineering and Research, Avasari (khurd), Dist.: Pune conducted on Friday 10th January 2020.

40. Three days' workshop on ***“Entrepreneurship Awareness Camp”***, under the DST-NIMAT-2019-20, Programme, sponsored by “Entrepreneurship Development Institute of India (EDII)”, Gandhinagar”, of Rs.20,000=00, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune during 13th-15th February 2020.
41. One day online webinar on ***“Opportunities and Challenges in Cyber Crime: Women Empowerment through Precautions and Strategies”***, sponsored by “National Commission for Women” New Delhi, of Rs.50,000=00, at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune conducted on Tuesday 15th December 2020.
42. One week AICTE-ISTE Induction / Refresher Programme (three programmes in Online mode) on ***“Scope of IOT and its applications in Automotive and Agricultural Industry”***, Sponsored by All India Council for Technical Education (AICTE) New Delhi and Indian Society For Technical Education (ISTE) New Delhi of Rs.2,79,000=00 at Government College of Engineering and Research, Avasari (khurd), Dist.: Pune conducted Phase-I, during 22nd To 27th February 2021, Phase-II during 22nd To 27th March 2021 and Phase-III during 03rd May to 08th May 2021.
43. One day Seminar on ***“Identification of Abusive Relationships and Prevention of Domestic Violence”*** sponsored by “National Commission for Women” New Delhi, of Rs.1,50,000=00, at Government College of Engineering and Research, Avasari (khurd), (Sanction received)

XXIV. Number of technical articles published in the local Newspaper for the user benefit
View point: 07

1. Sheti Malachya prakriyet Sour Urjeche Mahatwa.
2. Drakshya pasun Bedane yek kiphayatsheer Vyavasaya.
3. Bahu Uddeshiya Solar Dryer.
4. Uccha pratichya Bedanyan karita changali Drakshe nivadane Garajeche.
5. Bedanyancha darja: Mahatwache Ghatak.
6. Worked as a coordinator for publishing Special issue on “Automobile Vehicles” for Sakal News Papers on the occasion of anniversary day of Sakal Papers Ltd. Nashik.
7. “Mahasatteche Gupit Ucchha Shikshanat”, on the occasion of anniversary day of Sakal Papers Ltd. Nashik (Rajat Mahotsavi Varsh).

XXV: Countries visited: 04

Sr No	Country	Institute / Organisation visited	Duration	Sponsoring Agency / Organisation
1	Thailand	Greater Mekong Sub region Academic and Research Network (GMSARN), at Asian Institute of Technology, Bangkok, Thailand	04 th – 09 th December 2006	University of Pune (UOP) and NDMVP's KABGT College of Engineering, Nashik (MS)
2	Brunei Darussalam	Ministry of Education, Govt. of Brunei Darussalam and University of Brunei Darussalam	11 th – 16 th February 2011	EdCIL (India) Limited, (A Government of India Enterprise, Under Ministry of Human Resource Development, New Delhi)

3	Thailand	Asian Institute of Technology (AIT) Bangkok and Provincial Electricity Authority of Thailand (PEA), Bangkok (Thailand)	28 th - 30 th September 2011	Madhya Pradesh Council of Science and Technology (MPCOST), Bhopal and Prestige Institute of Engineering and Science, Indore (MP).
4	Singapore	Institute of Technical Education (ITE), Singapore and Ministry of Foreign Affairs (MFA), Government of The Republic of Singapore	14 th - 18 th November 2011	Department of Higher Education, Ministry of Human Resource Development (MHRD) Govt. of India, New Delhi and Colombo Plan Staff College for Technical Education (CPSC), Manila, Philippines and Ministry of Foreign Affairs (MFA), Government of The Republic of Singapore and Prestige Institute of Engineering and Science, Indore (MP).
5	Philippines	Colombo Plan Staff College for Technical Education (CPSC), Manila, Philippines	13 th - 16 th January 2015	Colombo Plan Staff College for Technical Education (CPSC), Manila, Philippines and K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai.

XXVI: Name and post where, I was shortlisted for personal interaction with selection Committee for the position of Vice Chancellor (VC) / Secretary of the following universities:

1. Sant Gadge Baba Amravati University, Amravati (MS)
2. Yashwantrao Chavan Maharashtra Open University, Nashik (MS)
3. Dr Babasaheb Ambedkar Technological University, Lonare (Raigad, MS)
4. Symbiosis International University, Pune (MS).
5. SNDT Women's University, Mumbai (MS)
6. North Maharashtra University, Jalgaon (MS)
7. Swami Ramanand Teerth Marathwada University, Nanded (MS).
8. University Grants Commission (UGC), New Delhi – Secretary
9. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)
10. Ravenshaw University, Cuttack, (Odisha)
11. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (MS)
12. University of Mumbai, Mumbai (MS)
13. Gondwana University, Gadchiroli (MS)
14. Solapur University, Solapur (MS)
15. Shivaji University, Kolhapur (MS)

Date: 31st January, 2022
Place: Avasari (Khurd)

(Dr. Dilip R. Pangavhane)