Name	**Dr. Rahul Vishwanath Dandage**			
Designation	Associate Professor and HOD (Automobile Engineering)			
Qualification	B.E. (Mech), M.E. (Mech-Production), Ph.D. (Technology-Mechanical Engg.)			
Specialization	Mechanical Engineering			
E-mail address	r.dandage@rmcet.com/ hodauto@rmcet.com			
Date of Joining the Institution	08/02/2005			
Experience	Teaching	15 years	Industrial	3 years
No of Papers Published in Journals	National	01	International	10
No of Papers published in Conferences	National	07	International	10

List of Papers Published in National/International Journals

Paper publication in International Journals:

Scopus Indexed Journals:

1. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, "Strategy development using TOWS matrix for international project risk management based on prioritization of risk categories", International Journal of Managing Projects in Business (IJMPB- Emerald Group Publication), ISSN- 1753-8386, Accepted for publication in Vol. 12 https://doi.org/10.1108/IJMPB-07-2018-0128
2. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, "Ranking the risk categories in international projects using TOPSIS Method", International Journal of Managing Projects in Business (IJMPB-Emerald Group Publication), ISSN- 1753-8386, Vol. 11 Issue: 2 (April-June 2018), pp.317-331, https://doi.org/10.1108/IJMPB-06-2017-0070
3. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, Dr. Vanita Bhoola "Analysis of interactions among barriers in project risk management", Journal of Industrial Engineering International (JIEI- Springer Group Publication), ISSN- 1735-5702, https://doi.org/10.1007/s40092-017-0215-9, Volume 14, Issue 1 (Jan-March 2018), pp. 153–169

UGC Approved/ ISSN Journals:

4. Bhatawdekar Sudhir, Ingale Sanjaykumar, Dandage Rahul, "Reconfigurable Manufacturing Systems (RMS): A Literature Review", International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 Special Issue - CTRD – 2018, pp. 35-39
5. Dandage Rahul, Patil Ajay, Kamble Pramod, "Design, analysis and fabrication of a shaft driven bicycle", International Journal of Advanced Technology in Engineering and Science (IJATES), ISSN-2348-7550, Vol. 05, Issue 04, April 2017, pp. 514-523.
6. Dandage Rahul, Sawant Akshay, Kushwaha Vivek, Salvi Aodumbar, "Design and Development of set up for Grease Filling Machine" International Journal of Advance Research in Science and Engineering (IJARSE) ISSN:2319-8354(Online) Vol. 05 (03) March 2016, pp. 95-101
7. Dandage Rahul, Lad Amitraj, Pinjari Santosh, Hajare Prasad, Dhebe

	Manoj, "Development of framework for effective implementation of TPM in engineering education institute" International Journal of Innovative Research in Science and Engineering (IJIRSE) ISSN:2454-9665(Online) Vol. 02 (02) February 2016, pp. 109-114 8. Kavatkar Akshay, Rajmane Akshay, Dandage Rahul, "Developing a sugarcane feeding system for Jaggery making plants in rural India" International Journal of Science, Technology & Management (IJSTM) ISSN: 2394-1537 (Online) Vol. 4 (S.I.1) February 2015, pp. 225-228 9. Dandage Rahul, Khandekar Shailesh, "Development of a framework for TQM in Engineering Education-A MBNQA approach" International Journal of Science, Technology & Management (IJSTM) ISSN: 2394-1537 (Online)Vol. 4 (S.I.2) March 2015, pp. 199-204 10. Dandage R. V., Bhatwadekar S. G., Bhagwat M. M., "Design, Development & Testing of a Four Component Milling Tool Dynamometer" International Journal of Applied Engineering and Technology ISSN: 2277-212X (Online) 2012 Vol. 2 (1) January-March, pp. 45-50 **Paper publication in National Journals:** 1. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, "Exploring the critical success factors for project management and project risk management", Journal of Advances in Science and Technology (JAST), ISSN-2230-9659, Vol.13, Isuue-01 (Special Issue), March 2017, pp. 348-352
List of Papers Published in National/ International Conferences	**International Conferences:** 1. Dandage Rahul. Patil Ajay, Kamble Pramod, "Design, analysis and fabrication of a shaft driven bicycle", International Conference on Recent Developments in Engineering, Science, Humanities and Management on 16/04/2017 at NITTTR Chandigadh, ISBN-978-93-86171-39-9, pp.12-21 2. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, "Ranking The Barriers In Implementation of Project Risk Management Using TOPSIS Method", International Conference on Emerging Trends in Mechanical Engineering (ICETiME 2016) on 23-24 Sept. 2016 at IFHE, Hyderabad, ISBN-978-81-31427-94-1, pp. 379-385 3. Dandage Rahul, Sawant Akshay, Kushwaha Vivek, Salvi Aodumbar, "Design and Development of set up for Grease Filling Machine" International Conference on Recent Innovation in Science, Engineering and Management (ICRISEM-16) ISBN:978-81-932074-6-8 held at India International Center, New Delhi on 20th March 2016 4. Dandage Rahul, Lad Amitraj, Pinjari Santosh, Hajare Prasad, Dhebe Manoj, "Development of framework for effective implementation of TPM in engineering education institute" 2nd International Conference on Recent Trends in Science, Engineering and Management (ICRTSEM-16) ISBN: 978-81-932074-3-7, held at YMCA, New Delhi on 20th February 2016, pp. 278-283 5. Dandage Rahul, Mantha Shankar, Rane Santosh, "Exploring risks and barriers in International projects" 3rd International conference on Industrial Engineering (ICIE-2015), ISBN: 978-93-84935-56-6, Vol. II, pp- 875-880, held at SVNIT, Surat on 26-28 November, 2015 6. Kavatkar Akshay, Rajmane Akshay, Dandage Rahul, "Developing a sugarcane feeding system for Jaggery making plants in rural India"

	International Conference on Science, Technology & Management (ICSTM-15) ISBN: 978-81-931039-1-3 held at YMCA, New Delhi on 1st Feb. 2015 7. Dandage Rahul, Khandekar Shailesh, "Development of a framework for TQM in Engineering Education-A MBNQA approach" International conference on Recent Trends in Engineering, Science & Management (ICRTESM-15) ISBN: 978-81-931039-2-0 held at JNU, New Delhi on 15th March, 2015 8. Dandage R.V., Bhatwadekar S.G., "Design and Fabrication of a Strain Gauge Based Four Component Milling Dynamometer" International Conference on Advances in Mechanical Engineering (ICAME-2010) held at S.V. National Institute of Technology, Surat(Gujarat)on 4-6 January, 2010 9. Dandage R.V., Bhatwadekar S.G., "Design and Fabrication of a Strain Gauge Based Four Component Milling Dynamometer" International Conference on Emerging and Futuristic System And Technology (ICE-FST 09) held at Laxmi Devi Institute Of Engineering & Technology, Alwar (Rajasthan) on 9-11 April 2009 10. Dandage R.V., Bhatwadekar S.G., "Indirect Measurement of Tool Wear" International Conference on Total Engineering Analysis and Manufacturing Technologies (TEAMTECH 2008) held at IISc, Bangalore on 22-24 September 2008 **National Conferences:** 1. Kokate Suyog, Ghatge Dhiraj, Gijye Kiran, Fatji Ninad, Dandage Rahul, "Design of Automatic Mango Cutting Machine", National Conference on Changing Technology and Rural Development (CTRD-2K18) at RMCET, Ambav on 21 December 2018. 2. Bhatawdekar S.G, Ingale S.M. Dandage R.V., "Reconfigurable Manufacturing Systems (RMS): A Literature Review", National Conference on Changing Technology and Rural Development (CTRD-2K18) at RMCET, Ambav on 21 December 2018. 3. Dandage Rahul, Dr. S.S. Mantha, Dr. S. B. Rane, "Exploring the critical success factors for project management and project risk management", National Conference on Mechanical Engineering in next decade (NCMEND-2017) at GCE Karad on 10-11 March 2017, ISBN-978-93-86369-14-7, pp. 315-318 4. Dandage R.V. "A consolidated methodology for implementation of Business Process Reengineering" National Conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA-2012), ISBN: 978-81-920561-1-1 held at D.Y. Patil College of Engineering & Technology, Kolhapur on 28-29 January, 2012 5. Dandage R.V. "Business Process Reengineering- A Literature Survey Report" National conference on Emerging Trends in Engineering & Technology (NCETET-2011) held at Shree L.R. Tiwari college of Engineering, Mira Road, Mumbai on 11 March, 2011 6. Dandage R.V. "An Overview of Alternative Fuels" National Conference on Recent Trends in Harnessing of Non-Conventional Energy Resources held at Vivekananda College, Kolhapur on 15-16 December, 2010 7. Dandage R.V., Bhatwadekar S.G., "Design and Fabrication of a Strain Gauge Based Four Component Milling Dynamometer" National

	Conference on Advances In Mechanical Engineering (NCAME-09) held at Rajiv Gandhi Institute Of Technology, Mumbai on 15-16 January, 2009
List of Seminar/ workshop/ FDP/ Conference Attended	**Two Weeks Duration:** 1. Attended Two weeks ISTE approved main workshop on "Control Systems" held at FAMT, Ratnagiri and conducted by IIT Kharagpur during 2 December -12 December 2014. 2. Attended Two weeks ISTE approved main workshop on "Fluid Mechanics" held at GIT Lavel and conducted by IIT Kharagpur during 20 May -30 May 2014. 3. Attended Two weeks TEQIP STTP on "Modelling and Simulation" at Goa College of Engineering, Farmagudi, Goa during 07/12/2015 to 18/12/2015. **One Week Duration:** 1. Attended one week FDP on "Micro/Nano Tribology" held at I.I.T. Bombay during 1-5 January 2007 2. Attended one week FDP on "Robotics & Mechatronics" held at I.I.T. Bombay during 9-13 July 2007 3. Attended one week FDP on "Mission 10x – High Impact Teaching Skills" held at SSPM's CoE, Kankavali during 25-29 May, 2009 4. Attended one week FDP on "Alternative Fuels for IC Engines" held at N.I.T. Calicut during 28 June-03 July 2010 5. Attended one week FDP on "Automatic Control Engineering" held at I.I.T. Bombay during 5-9 December 2011 6. Attended one week FDP on "Recent trends in Automotive Technology" held at RMCET during 26-30 December 2011 7. Attended one week FDP on "Research in Production & Industrial Engineering" held at Walchand CoE, Sangli during 10-14 December 2012 8. Attended one week FDP on "Project Management- An Introduction and Applications" held at Saveetha Engineering College, Chennai during 24-30 June, 2013 9. Attended one week FDP on "Philosophy of guiding for Excellence in Projects" held at RMCET during 26 February-02 March 2014. 10. Attended one week ISTE STTP on "Finite Element Analysis using ANSYS 15.0" at RMCET, Ambav during 12 January -16 January 2015. 11. Attended one week training programme on "Advance Mechatronics System" held at RMCET and conducted by Prolific Systems and Technologies Pvt Ltd Pune during 13/01/2016 to 18/01/2016. 12. Attended one week AICTE/ISTE sponsored Refresher/Induction Course on "Recent Advances in Computer Aided Engineering" during 25-30 June 2018 at RMCET Ambav. 13. Attended Six Days Certificate training programme on "Advance Mechatronics" held at RMCET and conducted by Prolific Systems and Technologies Pvt Ltd Pune during 20/08/2018 to 25/08/2018. 14. Successfully completed the Eight Weeks duration NPTEL-SWAYAM Online certification course (AICTE approved One week FDP) on "Automatic Control" with Elite+ Silver certification category during January 2019 to March 2019.

	Short Term Duration: 1. Attended one day Seminar on "Quality & Research In Engineering Education" held at RMCET on April 7, 2008 2. Attended Two Day International Seminar on "World Class Manufacturing" held at K.I.T. CoE, Kolhapur during 7-8 June 2007 3. Attended Two Day National Seminar on "Applications Of Soft Technologies In Higher Education" held at RMCET during 25-26 July 2008 4. Attended Two Day "Mission 10x Advanced workshop on Learning Approach" held at RMCET during 30-31 July 2009 5. Attended one Day Seminar on "Computational Fluid Dynamics" held at RMCET on 01 October 2009 6. Attended two day workshop on "Design with 8051 microcontroller (Mechatronics)" held at SPCE, Mumbai during 19-20 March 2010. 7. Attended Two day Workshop on "Refrigeration and air Conditioning" held at RMCET during 20-21 August 2010 8. Attended one Day Seminar on "Vibration analysis and Dynamic balancing" held at RMCET on 05 March 2011. 9. Attended short term course on "PLC Automation" held at RMCET during 31-3-2012 to 02-04-2012 10. Attended one day orientation programme for subject Engineering Mechanics held at Thakur College of Engg and Technology, Kandivli, Mumbai on 12/09/2012. 11. Attended Two Day Workshop on "Accreditation & Quality Assurance" held at Fr. Agnel College of Engg, Mumbai during 4-5 April, 2014 12. Attended one day workshop on "Outcome based education" held at RMCET on 12/07/2014. 13. Attended a 3 days FDP on "Data Analysis using SPSS" at Jain University Bangalore during 3-5 November, 2016 14. Attended one day workshop on "AICTE's Internship Policy" at S.P.C.E. Mumbai on 29/10/2018. 15. Attended two days National seminar on "Advances in Industrial Engineering and Management" at Kantabai Bhavarlalji Jain College of Engineering, Chandwad (Nashik) on 21-22 December, 2018. 16. Attended one day workshop on "Industry 4.0-Preparedness of manufacturing Industry and Academia" at Sanjay Ghodawat University, Kolhapur on 19/01/2019. 17. Attended two days national seminar on "Internet of Things (IOT)" at Pratibha Institute of Business Management, Chinchwad (Pune) on 22-23 February, 2018.
Research Projects	Received Minor Research Project Grant of Rs. 30000 from University of Mumbai for Year 2017-18.
Invited Talks/Expert Lectures/Sessions delivered: -	1) Delivered a session on **"Project Risk management"** on 24/09/2019 for the One week AICTE-QIP FDP on "*Project Management for Engineers: Recent Trends"* at SGGS Institute of Engineering and Technology, Nanded during 21-25 September, 2019. 2) Delivered a session on **"Research paper publication in peer reviewed journals"** in the One day National Seminar on "*Research Methodology"* at Indira Institute of Pharmacy, Sadavli on 28th September, 2019 3) Delivered a session on **"Importance of Internships"** to the students of

	SE/TE/BE Mechanical Engg at RMCET Ambav on 16/07/2019. The session was conducted in association with internshala.com 4) Delivered a session on **"Quality Research Paper Publications"** to the faculty members at RMCET Ambav on 06/03/2019. 5) Delivered a session on **"Fundamentals of Mechatronics"** to the second-year students at Government Polytechnic Ratnagiri on 15/02/2019. 6) Delivered a session on **"Overview of institute ranking frameworks"** to the faculty members at RMCET Ambav on 07/01/2019.
Any additional Information	**Achievements: -** • Received Institute level **Best Research Paper Award** for Year 2018 at RMCET, Ambav. • Received Institute Level **Best Teacher Award** for Academic Year 2017-18 at RMCET, Ambav. • Completed the 8 weeks NPTEL-Swayam online certification course (AICTE approved FDP) on **"Automatic Control"** in **Elite+Silver** Medal category during January-March 2019. • Won ***second prize*** for **Best paper presentation** at National conference on Emerging Trends in Engineering, Technology & Architecture (NCETETA-2012) organized by D.Y. Patil College of Engineering & Technology, Kolhapur during 28-29 January 2012 • Ph.D. coursework completed with 10.0 Grade point score. **Member of Editorial Board/Reviewer Panel for Conferences/ Journals: -** • Reviewer for **Journal of Industrial Engineering International** and **International Journal of System Assurance Engineering and Management** which are published by Springer Group. • Reviewer for **International Journal of Managing Projects in Business** which is published by Emerald Publishing Group. • Member of Editor board for the **International Journal of Advance research in Science & Engineering (IJARSE)**, ISSN-2319-8354, **International Journal of Advanced technology in Science & Engineering (IJATSE)**, ISSN-2348-7550, **International journal of science, technology and Management (IJSTM)** ISSN: 2394-1537, **International Journal of Innovative Research in Science and Engineering (IJIRSE)** ISSN:2454-9665 published by A. R. Research publications. • Member of Editor Board for the **International Journal of Scientific Research & Education (IJSAE)**, ISSN-2321-7545 from March 2016. • Member of Editorial board as Reviewer for **Global Research and Development Journal for Engineering (GRDJE)** ISSN- 2455-5703 from March 2016. • Member of editorial review board for **International Journal of Mechanical Engineering** and **International Journal of Business and General Management** which are published by International Academy of Science, Engineering and Technology. • Member of Editorial board of **American Journal of Mechanical and Industrial Engineering** published by Science publishing group, US. • Reviewer panel member for **National Conference on Changing Technology and Rural Development (CTRD2K17)** at RMCET, Ambav on 22 Dec 2017.

	Additional Responsibilities • Head of Industry Institute Interaction Cell (IIIC) at RMCET, Ambav • Institute Level NBA Coordinator • Mentee Institute Coordinator for AICTE's NBA Margdarshak Scheme • Coordinator for Data submission for AICTE-CII Survey 2016 and 2017 for Best Industry Linked Institute. • Coordinator for Data submission for India Today-MDRA survey 2018, 2019 and 2020 for Best Private Engineering Institute in India. • Nodal officer for Data submission for National Institute Ranking Framework (NIRF) 2017,2018, 2019, 2020.