

	Name	Beldar Mahavir Kantilal		
	Designation	Assistant Professor		
	Department	Mechanical Engineering		
	Qualification	M.Tech. Mechatronics (Pursuing Ph.D.)		
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	Experience	Teaching:	4.8Years	Industry:

Area of Interest	Mechatronics, Robotics, Smart Materials & Sensor, Actuators, Fluid Power & Industrial Factory Automation, Control Systems, Engineering Graphics.			
Publications	International Journal (s):	03	National Journals (s):	-
	International Conference (s):	-	National Conference:	-
Publication Details	<ol style="list-style-type: none"> Mr. Mahavir K. Beldar¹, Mr. Prasanna Balan², Dr. B. B. Ahuja³, "Design and Development of Arm Manikin for Blood Pressure and Pulse Simulation" International Journal of Modern Engineering Research (IJMER)- May 2014 Volume 4/Issue 5/Version-5 ISSN: 2249-6645 PP:37-49 Mohammed Irfan Shamshoddin Pathan¹, S.R. Pawar², M.K. Beldar³, "Retrofitting of Existing Cam Follower Mechanism for Computer Aided Kinematic Analysis" International Journal of Engineering Research and General Science Volume 4, Issue 4, July-August, 2016 ISSN 2091-2730, PP:33-40 Pravin Kumar¹*Dr. Pradeep Jadhav², D. B. Jadhav³, Mahavir Beldar⁴ "Design & Development of Electrode for Ultrasonic Assisted Pulse Electro-Chemical Machining" The Board of International Journal of Recent and Innovation Trends in Computing and Communication Volume 5, Issue 6, June 2017 ISSN:2321-8169 PP:120-125 			
Books Published	Nil			
Professional Memberships	Nil			
WorkShop/ Seminar/Conference attended	<ol style="list-style-type: none"> Successfully completed one-day workshop on "Digital Marketing Fundamental" organized by MCCA Hadapsar Pune on 18th May 2018 Successfully completed three days FDP on "Patent Drafting and Filing workshop" under TEQIP-II at Bharati Vidyapeeth deemed university college of engineering pune-43, from 17th to 19th March 2017 Successfully completed five days FDP on "Industrial Automation" under TEQIP-II at NITTTR Bhopal from 20th to 24th Feb 2017 Successfully completed five days FDP on "Mechatronics, MEMS and Microfabrication" under TEQIP-II at IIT Indore from 19th to 23rd Dec 2016 Six Days Faculty Development Programme on "Virtual Learning Environments" organized by Bharati Vidyapeeth deemed University College of engineering pune-43, from 23rd to 28th February 2016. Six Days TEQIP-II sponsored workshop on "PLC-SCADA and HMI" organized by Bharati Vidyapeeth deemed university college of engineering pune-43, from 18th to 23rd January 2016 and conducted by Prolific Systems and Technology Pvt. Ltd., Pune. 			

	<ol style="list-style-type: none"> 7. Two days TEQIP-II Sponsored workshop on “High Impact Teaching Skills”organized by Bharati Vidyapeeth deemed University College of engineering pune-43, from 29th to 30th September 2015 and conducted by Dale Carnegie. 8. Two days’ national level Faculty Development Program on “Industrial Automation” organized by PVG College of Engineering,Pune in association with India SoftTechnologies (P) Ltd., Pune from 18th to 19th September 2015. 9. Two days TEQIP-II Sponsored Workshop at BVDUCOE Pune on Secrets of GURU in Aug 2015. 10. Participated in Design of Experiments Workshop organized by Institute of Quality and Reliability Pune in March 2015. 11. One day TEQIP-II Sponsored Workshop at BVDUCOE Pune on Understanding the Mind & Conditioning Ourselves Through EFT in July 2014. 12. Attended 3rd International Conference “NANOCON014”-Smart Materials, Composites, Applications and New Inventions in Oct 2014. 13. Successfully completed 45 days “Industrial Automation” workshop at College of Engineering Pune (COEP) from 2nd Dec 2013 to 14th Jan 2014. 14. One-day Workshop on “Robot Design and Control” held at PES MCOE, Pune in 25th March 2013. 15. Two days’ Workshop on "Recent Trends in AUTOTRONICS" at PES MCOE, Pune sponsored by University of Pune under QIP from 1stto 2nd March 2012. 16. Presented Paper at National Level Competition on “Hydrogen Engine" held at DYPCOE Kolhapur, BEC Karnataka, and RIT Sangali during 2008-09. 17. One-day Workshop Sponsored by ISTE, New Delhi at TKIET Kolhapur on Entrepreneurship Awareness Camp for Students 2007-08.
<p>Achievements</p>	<ol style="list-style-type: none"> 1. Registered copyright under Government of India Titled“Invention of Generation and Measurement of Blood Pressure and Heart Rate using Arm Manikin” Registration Number: L-67188/2017. 2. Delivered Keynote Speech at Automation Studio Academic User Meet organized by India Soft Technologies, India in association with Famic Technologies Inc. Canadaat Pune on 6th Oct 2017 3. Successfully contributed for work towards NAAC committee for Bharati Vidyapeeth University. 4. Successfully contributed for work towards UGC committee for Bharati Vidyapeeth University. 5. Successfully contributed for work towards conduction of All India Level CET for Bharati Vidyapeeth University during 2014 and 2016. 6. Successfully conducted the activity “Engagement of people with science and technology” at Chakradhar Swami Secondary School and Junior College, Pune-411046 on 13th Sept 2017. 7. Successfully conducted the activity “Engagement of people with science and technology”at Shri Narsinh High School, A/P-Dhom, Taluka-Vai,and District-Satara on 27th Jan 2016. 8. Conducted two virtual lab workshops for mechanical engineering students in the year 2015-16. 9. Worked as a committee member of “Bharatiyam016” a national level technical and cultural festival in the year 2015 and 2016. 10. Successfullycompleted seven days NSS camp from 22nd Jan to 28th Jan 2016 held at Dhom, Satara. 11. Actively participated and completed NSS activities viz. Vanmohatsav, Sant Gadgebaba Gram

	<p>Swachta Abhiyan, Nirmalya Sankalan, Fort Awareness and Trekking, NSS day celebration and blood donation camp held in the year 2015-16.</p> <ol style="list-style-type: none"> 12. Successfully conducted "Orientation Programme" for NSS Volunteers in the year 2015. 13. Successfully completed seven days NSS camp from 12th March to 18th March 2015 held at Gujar-Nimbalkarwadi, Pune. 14. Won 2nd Prize in the National Level Quiz Contest held at BCE, Shravanbelagola (Karnataka). 15. Secured 2nd rank in the M.Tech Mechatronics Course in College of Engineering Pune. 16. Qualified GATE-2011 examination with Gate Score-354 and 88.41 Percentile. 17. Successfully developed Mechatronics Laboratory with modern equipments. 18. Successfully guided forthreeundergraduate students for their final year projects and completed projects on "Design and development of DAS for displacement measurement using NI DAQ Card"; "PLC based home Automation System" and Interfacing of Pneumatically operated pick and place robot with Automation Studio Software."
<p>Extra Activities</p>	<ol style="list-style-type: none"> 1. IQAC Member, BVDU COEP 2. Annual Gathering Co-ordinator 3. Lab-In charge of Mechatronics & Industrial Fluid Power Laboratory 4. Virtual Lab Departmental Co-Ordinator 5. Mechanical Department Placement Co-Ordinator