

Name: Aravindkumar D Kotagond (ORCID: 0000-0002-7755-834X)

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OBJECTIVE:

Dedicated, enthusiastic individual with outstanding academic, communication, organizational and passion for teaching and research.

EDUCATION:

Ph.D. in Mechanical Engineering	VTU Belagavi (Thesis submitted)
M. Tech. in Thermal Engineering	VTU Belagavi
B. E. in Mechanical Engineering	Karnataka University Dharwad

EXPERIENCE:

Aug 2012 - Till date	Assistant Professor, Department of Mechanical Engineering, BLDEACET, Vijayapur, Karnataka, India.
Aug 2008 - July 2012	Sr Gr Lecturer, Department of Mechanical Engineering, BLDEACET, Vijayapur, Karnataka, India.
Aug 2002 – Aug 2008	Worked as a Lecturer in BVBCET Hubli, Karnataka, India.
Feb 1998 – Apr 1999	Worked in industries at Hubli, Karnataka, India.

SOFTWARE SKILLS:

MS-Office, MATLAB, C, CATIA, Solid edge, AutoCAD, Ansys

AWARDS AND HONOURS:

Subjects handled:

Hydraulics & Pneumatics, Fluid Mechanics, Engineering Graphics, Machine Drawing, CAED, CAMD, Operations Management, Management & Entrepreneurship, Manufacturing Process-III, Mechatronics & Microprocessor, Total Quality Management, Design of Experiments, PLCM, Workstudy & Ergonomics, Metal casting and welding.

Laboratories handled:

Auto-CAD, Computer Aided Machine Drawing (Solid Edge), Foundry & Forging, CAD/CAM Lab, Machine shop, Fluid mechanics and Machinery, Workshop Lab, IC Engine Lab.

SELECTED PUBLICATIONS:

1. **A D Kotagond**, “Experimental analysis of various parameters on Power consumption for cast iron in milling operation”, *Journal of Advances in Science and Technology*, Dec 2016 with ISSN 2230-9659.
2. **Aravindkumar D Kotagond, Somashekhar S Hiremath and M A Kamoji**, Comparison of Controllers and Actuators effect on Electro Hydrostatic Actuator, *International journal of Applied Mechanics and Materials* (Scientific.net), Vol 895, pp 284-289, 2019. <https://doi.org/10.4028/www.scientific.net/AMM.895>
3. **Aravindkumar D Kotagond, Somashekhar S Hiremath and M A Kamoji**, Reliability of different loads on Electro Hydrostatic Actuator, Springer Nature Singapore Pte Ltd. 2020. V. K. Gunjan et al. (Eds.): ICRRM 2019 – System Reliability, Quality Control, Safety, Maintenance and Management, pp. 1–6, 2020. https://doi.org/10.1007/978-981-13-8507-0_11