



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Name	Mr. Ravi Kumar B N	
Designation	Assistant Professor	
Educational Qualification	B E, M.E	
Experience in Years	6	
Area of Interest	Thermal Science, Composite Materials	
Email ID	bnrdsatm@gmail.com	

Educational Details

- Ph.D –Pursuing at Bangalore University
- M.E – Thermal Science and Engineering, UVCE, Bangalore University
- B.E- Dr. Ambedkar Institute of Tech, VTU, Bangalore

Personal Details

- Date of Birth: 16/08/1987
- Hobbies: playing : Reading books, pencil sketching
- Languages Known : Kannada,Hindi,English

Professional Experience

- Working as Assistant Professor in Dayanand Sagar Academy Of Technology And Management at Bangalore from 23/01/2013 to till date
- Worked as an Assistant Professor in VVIT Bangalore from 2/02/2012 2/1/2013

Publications

International Journals:

- ICETIME-17 (26-27TH MAY Bengaluru International Conference on Emerging Technological Innovations in Mechanical Engineering “**Study on Water absorption behavior and impact properties of Alumina filled jute epoxy composite**”.
- **Prediction of tool force using DOE and design of turning tool-Iisbn 978-93-846698-67-6** International conference on emerging trends in science and technology for engineering systems

National Journals:

- National Conference on Convergence of Science, Technology and Management (NCCSTM-2017) “**FLYWHEEL BASED KINETIC ENERGY RECOVERY SYSTEM FOR GO-KART**” ISBN;978-93-85682-48-3 (19/5/17 at DSATM
- NCCSTM-2016 National conference on Convergence of science, Technology and management “**Lean Manufacturing** “ ISBN : 978-93-84935-97-9, May 5th ,2016 at DSATM
- National Conference on recent trends in Physics, Mathematics and Engineering (20-21th feb) **National conference on Recent trends in Engineering and Presented a Paper titled “Effect of baffle plate inclination in shell and tube heat exchanger” NCGCT-2015 may 7th ,**

- First National Conference on Green Computing Technologies 2015 ISBN: 978-93+84935-31-3, “Performance analysis of CI Engines by using blends of Biodiesels” 2017 at DSATM
- “Evaluation of Elastic Properties of Jute epoxy composite” National conference on emerging trends in Engineering, Research and management At GMIT Mandya.

Conferences:

- ICETIME-17 (26-27TH MAY Bengaluru)International Conference on Emerging Technological Innovations in Mechanical Engineering “Study on Water absorption behaviour and impact properties of Alumina filled jute epoxy composite

Academic Activity

- 3 Day Workshop on “National Board of Accreditation (NBA)” on 11th to 13th of December 2017 organized by DSATM, Bengaluru. Teaching and continuous evaluation as per University norms.
- In charge for energy conversion lab.
- Class Teacher

Faculty Development Activity

- Two-day Workshop on “Flow Visualisation using Photographic technique in Science and Engineering Applications” organized by Dept. of Mechanical Engg., UVCE, Bengaluru from 15th to 16th April 2015.
- Two-day workshop on “Research Avenues in Mechanical Engineering” organized by Department of Mechanical Engineering, UVCE, Bangalore held during 15th -16th May 2015.
- Teaching Methodology in turbomachines (26-27 Sept 2013) Sambhram Institute of technology Bangalore

Contact Details

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My Vision

- To work in the most challenging position with an organization that provides ample opportunities to learn and contribute.