


DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT



22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

DEPARTMENT OF MECHANICAL ENGINEERING

Accredited by NBA, New Delhi

Faculty Name	VIJAYA VARDHANA C	
Designation	ASSISTANT PROFESSOR	
Educational	BE,ME,(Ph.D)	
Experience in Years	10	
Area of Interest	THERMAL SCIENCE	
Date of Birth	01/01/1988	
Email ID	vijayavardhana-me@dsatm.edu.in	

Educational Details

- (Ph.D)- Registered(2015) at (BU) UVCE,Bangalore
- M.E - Completed on 2011 at UVCE(BU), Bangalore
- B.E - Completed on 2009 at MCE(VTU),Hassan

Personal Details

- Hobbies: Reading books, playing chess, listening music, Cricket
- Languages Known: KANNADA,ENGLISH

Professional Experience

- Working as Assistant professor in the department of mechanical engineering DSATM from 13/7/2012 to till date
- Worked as lecturer in the department of mechanical engineering YIT, Hassan from 8/8/2011 to 22/5/2012

Publications

International Journals:.

- Investigation on Effect of Weld Parameters on Mechanical Properties of Aluminium 7075 Hybrid Composite by Friction Stir Welding, Journal of Emerging Technologies and Innovative Research, 2022 Jetir January 2022, Volume 9, Issue 1 (Issn-2349-5162), JETIR2201327 Date of Publication: 2022-01-21.
- Study on Mechanical Properties of Hybrid Aluminium 7075 Metal Matrix Composite, Journal of Emerging Technologies and Innovative Research, (ISSN : 2349-5162) Published in Volume 8 Issue 1 , January-2021 | Date of Publication: 2021-01-30
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Conference Publications

- “To Study the Tribological Behaviour of Aluminium 7075 For Different Temperature Variations”, N Adithya Reddy, D HarshaVardhan Reddy, P Jayapal Reddy,

RvGiridhar Reddy, Vijaya vardhana C, 3rd National Conference On Convergence of Science, Technology & Management at DSATM on 19th May 2017, ISBN: 978-93-85682-48-3.

- “fire fighter robot with night vision camera and obstacle avoider sensors driven by solar energy “ prajwal V Rao, Piyush, V Mohamed Shahabaz, Deepak R Karishetti, Vijaya vardhana C, 4th national conference on convergence of “science, technology & management at DSATM On 3rd May 2018.
- Effect of reinforcements on Aluminium based metal matrix composites lokesha S ¹, Hemanth kumar R¹, Monisha M P¹, Ranjith kumar P S¹, Vijayavardhana C² National Conference on Green Computing Technologies, NCGCT-2020, DSATM College, Bangalore

Awards

NIL

Academic Activity

- Working as department Subject allotment coordinator
- Working as department Time Table coordinator
- Worked as department Test coordinator
- Worked as department WEB coordinator

Faculty Development Activity

- 5 day Online FDP on NO code AI organized by the Department of Mechanical Engineering, Presidency university, from 01/02/2022 to 05/02/2022
- One week Online FDP on Nuances of Writing Research Proposals and Funding Opportunities, organized by the Department of MBA, DSATM under IQAC & Research Cell held between 15th and 20th November, 2021.
- 6 day Online FDP on Recent Trends in Manufacturing Technology and Thermal Engineering” organized by the Department of Mechanical Engineering, Bharath Institute of Higher Education and Research, Chennai from 06th October 2021 to 13th October 2021.
- One week (online) faculty development program on New Age Materials & Technologies from 04.10.2021 to 08.10.2021 organized by the Department of Mechanical Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, AP, India
- One week online FDP on research proposal writing in the field of science, Engineering and management organized by R&D center-BIT, from 6th July 2020 to 11 July 2020.
- One week FDP on technological trends in industries held from 29 Jun to 3rd July 2020 Department of Mechanical Engineering, vemana institute of technology, bengaluru.
- 3 day Online on FDP Advances in Machining Process”, organized by Department of Mechanical Engineering, PES Institute of Technology and Management, Shivamogga, held on 17-19 June 2020.
- E-QUIZ on “International Day Against Drug Abuse And Illicit Trafficking-2020” on 26/06/2020 organized by NSS-UNIT DSATM, Bangalore
- Online FDP on “Online Learning and Assessment System” during 18/06/2020 - 22/06/2020 which was organized by IE(I) KALABURAGI LOCAL CENTRE, Kalaburagi
- 5 day FDP on “Augmented And Virtual Reality Interfaces For 3d Printing And Design” from

28th Jan to 2nd Feb 2020 held at DSATM, Bengaluru, organized by department of mechanical engineering

- 5 day FDP on “Recent Innovations in Manufacturing and Welding Technology” 28th Jun to 2nd July 2019 held at DSATM, Bengaluru, organized by department of mechanical engineering
- 5 day FDP on “Research Opportunities on Materials And Manufacturing” 16th Jan to 20th Jan 2019 held at DSATM, Bengaluru, organized by department of mechanical engineering
- 3 Day Workshop on “object oriented education (*OBE*)practices” on 18th to 20th of June 2018 organized by DSATM, Bengaluru.
- online Webinar on “Recent advancements in latent heat based thermal energy storage **system**” on 05/06/2020 which was organized by SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai
- 4 day FDP on computer aided design, modeling & analysis of mechanical systems held on Jan 8th to 11th, 2018 at DSATM, Bangalore
- 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.

Administrative Activity

NIL

Professional Membership

NIL

Contact Details

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My Vision

- To excel in all endeavors and to guide the younger generations to shoulder responsibilities and to lead