

FACULTY PROFILE



NAME: HARIKESHA C R

Designation: Assistant Professor

Department of Mechanical Engineering

Date of Joining:	04-08-2014
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Length of Professional Experience:	11 Yrs
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Personal and Contact Details

Email: harikesha1@kittiptur.ac.in , harikesha1@gmail.com ,

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ORCID: 0009-0002-8047-2376

Research: Thermal Power Engineering, Energy sector, Textile sector

Academic Details

M. Tech (Thermal Power Engineering), UBDT College of Engineering, Davanagere, VTU, Belagavi, Karnataka, 2014

B. E (ME), Kalpataru Institute of Technology, Tiptur, VTU University, Karnataka, 2011

National/International Conferences

Harikesha C R., Dr C S Venkatesha

“Managerial Review on Energy Scenario” National conference on Engineering Technologies 2014 (NCET- 2014), 24th June 2014 at Rajiv Gandhi Institute of Technology (Research and Development center) Bangalore, India.

Harikesha C R., Sanjay H C., “Energy Scenario and Management Review” National conference on Green Energy :potentials and Applications-held on 13th & 14th May 2016 at Vivekananda College of Engineering and Technology, Puttur, India

Harikesha C R ,Dr.Panduranga H T, Bharath

“Design and Development of a Portable Vertical Loom for Silk Wall Cloth Weaving” INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES IN SILK SECTOR - SILKTECH 2025, 16th February 2025 at Bharat Mandapam, New Delhi, India

Achievements

FACULTY DEVELOPMENT PROGRAMS

TEQIP – II Sponsored Short term course on Additive Manufacturing and Rapid Product Development Technologies organized by the department of production Engineering, National Institute of Technology, Tiruchirappalli held during December 26-31, 2016

AICTE-VTU joint Training Programme for Teachers on "An overview of Teaching Techniques in Turbomachines" from 22nd - 26th July 2019. Held at VTU Center for PG Studies, Bengaluru Region, Mudedenahalli, Chickaballapur (Dist)

TEQIP – III FDP on Basic Concepts in Turbomachinery and its Applications Organised by Department of Mechanical Engineering, NIE Mysore TEQIP – III Sponsored 24-28 Aug, 2020

Five Day Online Faculty Development Programme on Fluid Mechanics and Machinery, Arasu Engineering College, Chennai Main Road, Kumbakonam – 612 501, Tamilnadu.

Participated in the National workshops on Plagiarism held on 19 th Nov, 2015 at Kalpataru Institute of Technology , Tiptur
AICTE Training And Learning (ATAL) Academy Online FDP on "Energy Engineering" from 2020-9-17 to 2020-9-21 at Velammal Engineering College. Chennai
AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology & Sustainability Engineering" from 2020-9-7 to 2020-9-11 at St. Joseph's College of Engineering. Chennai
Six Days Online Five Day Faculty Development Programme on “Advance Trends in Mechanical Engineering” held at osmania university and Lords institute of technology, Hyderabad, during 22/06/2020 to 27/06/2020.
Participated in the webinar on “From Fluid Mechanics to Geophysical Fluid Dynamics: Pathway Towards a Career in Mechanical Engineering” organized by St.Joseph’s College of Engineering on 10th July 2020.
Attended a webinar on “Renewable Energy-Overview of Technology, Market, Due Diligence and Future Prospects” on 10/8/2020 organized by Department of Mechanical Engineering, VVCE, Mysuru.
Participated in a webinar on “Nuclear Energy : Myth v/s Reality”, organised by School of Mechanical Engineering, REVA University, Bengaluru on 29-06-2020
Five day Online Faculty Development Program on “Role Of Mechanical Engineering In Future Energy Generation And Utilization” organized by Department of Mechanical Engineering, Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal - 518 501,Andhra Pradesh during 29th June to 03 rd July 2020.
Attended <u>DHIO VTU CENTER OF EXCELLENCE (COE) in COMPUTER AIDED ENGINEERING (CAE)</u> 12 days Online Training on <ul style="list-style-type: none"> • Material Modeling and Nano simulation • Manufacturing Process Simulation • Thermal - Fluid Simulation • Combustion Engineering • Design Analysis and Optimization . jointly organised by VTU, Belagavi & DHIO Research and Engineering Pvt Ltd, Bangalore
Five day Online Faculty Development Program on “Digital transformation in product design and manufacturing” organized by VTU PG &Skill development center and Medini technologies under COE-Eduphygital from 21 st to 25 th August 2023.
AICTE Training And Learning (ATAL) Academy offline FDP on "AICTE –ATAL Idea lab basic faculty development program (Hands on training)" from 2023-8-07 to 2023-8-11 at VTU, Center for post graduate studies, muddenahalli, chikkabalapura-562101
AICTE- VTU Joint teachers training programme VTU one week online teachers training program on “Robotics & Artificial Intelligence” 24 th to 28 th April 2023
Attended Skill India , NSDC Certified trainer with grade ‘A’ for the qualification pack of Solar PV Installer (Suryamitra) (SGJ/Q0101)-V3.0 conforming to national skill qualification framework level -4 Date of Issue: 24/04/2024
Attended Skill India , NSDC Certified trainer with grade ‘A’ for the qualification pack of Wind Resource Assessor and Site Surveyor - Wind Power Plant (SGJ/Q1202) - v3.0 conforming to National Skill Qualification Framework Level - 5 Date of Issue: 29/11/2024 Valid Upto: 29/11/2026
Attended Skill India , NSDC Certified trainer with grade ‘A’ for the qualification pack of O&M Electrical & Instrumentation Technician-Wind Power Plant (SGJ/Q1503) - v3.0 conforming to National Skill Qualification Framework Level - 4 Date of Issue: 29/11/2024 Valid Upto: 29/11/2026
Attended Skill India , NSDC Certified trainer with grade ‘A’ for the qualification pack of O&M Mechanical Technician-Wind Power Plant (SGJ/Q1502) - v3.0 conforming to National Skill Qualification Framework Level - 4 Date of Issue: 29/11/2024 Valid Upto: 29/11/2026
NPTEL COURSES
NPTEL SWAYAM course Fundamentals of Manufacturing Processes as on July 30,2018
NPTEL SWAYAM course automation in manufacturing as on 16/09/2021

(HARIKESHA C R)