



MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571302

Date:02/08/2023

Faculty Profile

Name:	Prabodh Sai Dutt R	
Current Designation:	Assistant Professor / Training & Placement Officer	
Date of Current Designation	17/07/2017	
Department	Mechanical Engineering	
University Faculty Reg. No	4MNME0007908	

Qualification:

Degree	Year	College and University
M. Tech	2015	Vidyavardhaka College of Engineering
B E	2010	Sri Jayachamarajendra College of Engineering

Date of joining to the Institute: 17/07/2017

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Assistant Professor	17/07/2017	Till Date	Mechanical Engineering
Head of the Department	19/09/2019	31/03/2022	Mechanical Engineering
Placement & Training Officer	01/09/2022	08/06/2023	Placement & Training
Training Officer	09/06/2023	30/11/2023	Placement & Training
Placement & Training Officer	01/12/2023	Till Date	Placement & Training

Details of Publication:

No. of papers published in National Conference:

1

No. of papers published in Inter-national Conference:

Number of International Journal:

3

Description of the paper and Reference

1. Effect of tooth profile modification in asymmetric spur gear tooth bending stress by finite element analysis
2. Experimental Comparative Analysis of Clay Pot Refrigeration Using Two Different Designs of Pots
3. Experimental Study of Alternatives to Sand in Zeer Pot Refrigeration Technique
4. An Investigative Review on Recent Developments in Refrigeration by Evaporative Cooling

No of National Workshops attended: 9

Workshop Title	Venue	Date
Engineering Metrology	NPTEL (Online)	July – October 2018 (12 Week)
GIAN course on Application of Finite Element Methods in Design and Development of Mechanical Components	Sri Jayachamarajendra College of Engineering, Mysuru	16/07/2018 – 27/07/2018
Basics of Finite Element Analysis – I	NPTEL (Online)	February – April 2019 (8 Week)
Robotics	NPTEL (Online)	July – September 2019 (8 Week)
Robotics	Online (ATAL FDP)	24-08-2020
Industrial Robots for Future Factories	Online (ATAL FDP)	13-09-2021
How to Conduct the Student Induction (SIP) Program	Online (AICTE)	20-09-2021
Inculcating Universal Human Values in Technical Education	Online (AICTE)	28-03-2022
Introduction to Python Programming & its Applications	Online	13-03-2023

Responsibilities taken in college level:

Event	Positions	Year

Responsibilities taken in Department level:

Committee	Positions	From	Duration	To
Training & Placement	Department Coordinator	01/09/2022		Till Date

No of student projects carried out as a guide (UG):

Project Name & Descriptions	Year
Design and Fabrication of Foldable Motorcycle Helmet	2020
Design and Fabrication of Automated Guided Vehicle	2020
Design and Fabrication of Multipurpose Agriculture Vehicle	2021
Low cost self operated lift for feeding Silk worms in Multi Layered worm Stacks in Sericulture	2021
Design and Fabrication of Two Wheel EZ Rider	2022
Pedal Operated Ground Nut oil Expeller	2022
Hybrid Indirect Solar Hair Dryer for agricultural Food Products	2023

Personal Details:

Permanent Address: # 27, 1 st Main, A – 1 Block Vijayanagar 3 rd Stage Mysuru	
Date of Birth: 11/03/1988 Father's name: Ramachandra R Mother' name: Varalakshmi M N Nationality: Indian	Blood group: B+