

Name of Faculty D S Madhuri
 Designation Assistant Professor
 Nature of Job/Appointment Contact (up to 31-05-21)
 Date of Joining 28 – 01 - 2017
 E-mail dsmadhuri_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
PG	M. Tech. (Thermal Engineering)	Distinction
UG	B. E. (Mech)	Distinction

Work Experience

Teaching	3 Years
Research	--
Industry	1 year
Others	

Area of Specialization Thermal Engineering

Professional Memberships

Responsibilities held at Institution Level

Responsibilities held at Department Level

1. Member, Program Content Committee of Alumni, MED. CBIT from 25.12.2019
2. Co-coordinator for the Alumni Talk (Alumni Knowledge Partner) by Mrs. M Lakshmi Prasanna, DGM(IMM), BDL, Kanchan Bagh on 19th February 2020 on Supply Chain Management
3. Member, Informatics team, MED, CBIT from 20.06.2020 onwards.

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Elements of Mechanical Engineering, CFD, Automobile Engineering, Engineering Graphics & Design

No. of Papers Published National Journals – International Journals – 03

National Conference – International Conference –

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).

1. One week online FDP on 'Effective Research using LaTeX' organized by PragatiEngg College in Association with spoken Tutorial, IIT Bombay during 22-27th June 2020
2. One week online FDP on 'Advancements in Manufacturing and Optimization Techniques' organised by Jayamukhi Institute of Technology, Narsampet, Warangal during 22-26th June 2020
3. One Week Online Faculty Development Program on "Industry 4.0 – A Vision Of Design And Manufacturing", conducted by CBIT during 16th - 20th June, 2020.
4. Two day online FDP on 'Effective Technical Report Writing using Latex' organised by MGIT, on 8th and 9th June 2020
5. One Week online FDP on 'Emerging Technologies in Robotics' organized by MREC from 26th to 30th May 2020
6. One Week online FDP on OBE and NBA Accreditation organized by CBIT, during 28/5/2020 to 1/6/2020
7. One Week online Short Term Training Program on "MATLAB based Teaching-Learning in Mathematics, Science & Engineering", organized by the Department of Electronics Engineering, RamraoAdik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.
8. One week online Faculty Development Program on "Outcome

Based Education: A Step Towards Excellence" from 11-15 May 2020 organised by Government College of Engineering, Karad under Margdarshan Scheme of AICTE, New Delhi.

9. One day Faculty Program on NBA on 5/13/2020, Bharati Vidyapeeth College of Engineering
10. Two day FDP held on 10-11 August 2017 at Hyderabad, organized by CII Telangana in Association with Involute Automation (P) Ltd., Jeedimetla, Hyderabad
11. One week FDP on 'Emerging trends in Composite and Industrial Applications' organised by MED, CBIT during March 20-25 March, 2017
12. FDP on 'Meeting the Challenges of Teacher in Modern Engineering Education' conducted by ITC, CBIT during 12.06.2017 to 17.06.2017
13. Two day National Seminar on 'Machinery Vibration Analysis' organized by MED, CBIT during 5th and 6th October 2017

International/National Journals from the Year 2017

1. D S Madhuri, Ravi Chandra, M V S Murali Krishna, (2017), "Influence of injection pressure on performance parameters of semi adiabatic diesel engine with crude vegetable oil with magnetic induction", ISSN 2394-739X, Issue 7, Volume 4, Pgs 62-71
2. D S Madhuri, Ravi Chandra, M V S Murali Krishna, (2017), "Experimental Investigations on Exhaust Emissions with Low Heat Rejection Diesel Engine with Crude Vegetable Oil with Magnetic Induction" E-ISSN 2277 – 4114, Vol 7, No.3 (Sept 2017) Pgs 150-151
3. D S Madhuri, M V S Murali Krishna, Ravi Chandra, (2017), "Experimental investigations on performance parameters on low heat rejection diesel engine with crude vegetable oil with magnetic induction" , ISSN 2319 – 4847, Volume 6, Issue 5, May 2017, Pgs 146-155.