

1	Name of Faculty	D S Madhuri		
2	Designation	Assistant Professor		
3	Nature of Job/Appointment	Contact (up to 31-05-21)		
4	Date of Joining	28 – 01 - 2017		
5	E-mail	dsmadhuri_mech@cbit.ac.in		
6	Education Qualifications	Name of the Degree	Class	
	PG	M. Tech. (Thermal Engineering)	Distinction	
	UG	B. E. (Mech)	Distinction	
7	Work Experience			
	Teaching	3 Years		
	Research	--		
	Industry	1 year		
	Others			
8	Area of Specialization	Thermal Engineering		
9	Professional Memberships			
10	Responsibilities held at Institution Level	Mentor, Induction Program for First Year Students in 2018 and 2019		
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Member, Program Content Committee of Alumni, MED. CBIT from 25.12.2019</li> <li>2. Co-coordinator for the Alumni Talk (Alumni Knowledge Partner) by Mrs. M Lakshmi Prasanna, DGM(IMM),BDL, Kanchan Bagh on 19<sup>th</sup> February 2020 on Supply Chain Management</li> <li>3. Member, Informatics team, MED, CBIT from 20.06.2020 onwards.</li> </ol>		
12	Research Guidance	--		
13	Awards Received	--		
14	Courses Handled at Under Graduate / Post Graduate Level.	Elements of Mechanical Engineering, CFD, Automobile Engineering, Engineering Graphics & Design		
15	No. of Papers Published	National Journals –	International Journals – 03	
		National Conference –	International Conference –	
16	Projects Carried out	--		
17	Patents	--		
18	Technology Transfer	--		
19	Invited Speaker			
20	No. of Books/Chapter Published with details			
21	Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> <li>1. One week online FDP on 'Effective Research using LaTeX' organized by PragatiEngg College in Association with spoken Tutorial, IIT Bombay during 22-27<sup>th</sup> June 2020</li> <li>2. One week online FDP on 'Advancements in Manufacturing and Optimization Techniques' organized by Jayamukhi Institute of Technology, Narsampet, Warangal during 22-26<sup>th</sup> June 2020</li> <li>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.</li> <li>4. Two day online FDP on 'Effective Technical Report Writing using Latex' organized by MGIT, on 8<sup>th</sup> and 9<sup>th</sup> June 2020</li> <li>5. One Week online FDP on 'Emerging Technologies in Robotics' organized by MREC from 26<sup>th</sup> to 30<sup>th</sup> May 2020</li> <li>6. One Week online FDP on OBE and NBA Accreditation organized by CBIT, during 28/5/2020 to 1/6/2020</li> <li>7. One Week online Short Term Training Program on "MATLAB based Teaching-Learning in Mathematics, Science &amp; Engineering", organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.</li> <li>8. One week online Faculty Development Program on "Outcome</li> </ol>		

		<p>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.</p> <p>9. One day Faculty Program on NBA on 5/13/2020,Bharati Vidyapeeth College of Engineering</p> <p>10. Two day FDP held on 10-11 August 2017 at Hyderabad, organized by CII Telengana in Assocation with Involute Automation (P) Ltd., Jeedimetla, Hyderabad</p> <p>11. One week FDP on ‘Emerging trends in Composite and Industrial Applications’ organised by MED, CBIT during March 20-25 March,2017</p> <p>12. FDP on ‘Meeting the Challenges of Teacher in Modern Engineering Education’ conducted by ITC, CBIT during 12.06.2017 to 17.06.2017</p> <p>13. Two day National Seminar on ‘Machinery Vibration Analysis’ organized by MED, CBIT during 5<sup>th</sup> and 6<sup>th</sup> October 2017</p>
22	Details of Journal Publications/ Conferences (National and International)	
	<ol style="list-style-type: none"> <li>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”,ISSN2394-739X,Issue 7,Volume 4, Pgs 62-71</li> <li>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)Pgs150-151</li> <li>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.</li> </ol>	