

1	Name of Faculty	Dr. G. Laxmaiah		
2	Designation	Professor		
3	Nature of Job/Appointment	Regular		
4	Date of Joining	25-06-2004		
5	E-mail	glaxmaiah_mech@cbit.ac.in		
6	Education Qualifications	Name of the Degree	Class	
	Ph. D	Doctor of Philosophy (Mechanical)	Awarded	
	PG	M. E(Machine Design)	First	
	UG	B. Tech (Mechanical)	First	
7	Work Experience			
	Teaching	24 Years (Includes research experience)		
	Research	06 Years		
	Industry	--		
	Others	---		
8	Area of Specialization	Machine Design, Vibrations		
9	Professional Memberships	Life Member ISTE(LM23913) Member SAE INDIA (7180410781)		
10	Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Transport In-Charge from 01-01-2009 to 12-03-2020. 2. R&D Coordinator from 11-01-2019 to 06-12-2019. 3. Co convener, NC- REDNeST2015 (23-24 Jan 2015) 4. Convener, SUDHEE 2015(10-11 March 2015) 5. Member, Skill Development Centre(2012-2014) 6. Member, Website committee(2008-2010) 7. Member, Newsletter committee(2008-2010) 		
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Informatics Committee Incharge june 2020 onwards), 2. Member, Board of Studies, 3. Incharge, Central workshop (2005-2009) 4. Member, ISO activities(2008-2012) 5. Member, PAC, CAD/CAM 		
12	Research Guidance	04 Research Scholars work is in progress		
13	Awards Received	--		
14	Courses Handled at Under Graduate / Post Graduate Level.	Engineering Graphics and Design, Engineering Graphics-I Engineering Graphics-II, Engineering Graphics, Machine Drawing, Kinematics of machines, Dynamics of machines, Design of machine elements, Machine Design, Vibration analysis and condition monitoring.		
15	No. of Papers Published	National Journals – 01	International Journals – 09	
		National Conference – 02	International Conference – 06	
16	Projects Carried out	<ol style="list-style-type: none"> 1 Industrial Consultancy Work from J K Fenner (India) Ltd, Hyderabad on “Static and Fatigue analysis of pulley” for an amount of Rs 0.25 lakhs (2013-2014) 2 AICTE Seminar Grant of Rs 1.0 lakhs For “Machinery Vibration Analysis” (MVA-2017) held on 5th and 6th October 2017 (2017-18). 		
17	Patents	--		
18	Technology Transfer	--		
19	Invited Speaker	<ol style="list-style-type: none"> 1. Expert Lecture on “Design of Keys and cotter joints” at CMR Engineering College, Hyderabad on 18th November 2019 2. Expert lecture on “Noise measurement in hermetic compressors” at AICTE sponsored two day national seminar on “Machinery Vibration Analysis(MVA-2017)” organized by Chaitanya Bharathi Institute of Technology, Hyderabad during 5th and 6th October 2017 		
20	No. of Books/Chapter Published with details	<ol style="list-style-type: none"> 1. Editor for Proceedings of AICTE Sponsored Two day National Seminar on Machinery Vibration Analysis(MVA 2017), ISBN 978-93-87418-10-3,Vrinda Publishing House,2017 2. Translator to the X Class Mathematics-Beeja Ganitham Text book from English to Telugu for the Maharastra State Board of Secondary and higher secondary Education, Pune, 		

		Maharastra, Print Edition 2001
21	Details of Short-Term Training Programs / Faculty Development Programs /Seminars / Workshops/ Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> 1. Organized as a convener for one week Faculty Development Programme on the "INDUSTRY 4.0 – A VISION OF DESIGN AND MANUFACTURING, at Chaitanya Bharathi Institute of Technology, Hyderabad from 16th to 20th June 2020. 2. Organized as a coordinator for two day AEROMANIA WORKSHOP at Chaitanya Bharathi Institute of Technology, Hyderabad in association with ASME CBIT and R&I club CBIT on 19th and 20th February 2020 3. Organized as a coordinator for the 8 days internship on Gasoline/Electric Formula race car design and development at Mahatma Gandhi Institute of Technology, Hyderabad in association with Elite Techno Groups from 10th - 17th December 2019 4. Organized as a coordinator for Research Day a one day national student technical festival at R&D Centre, Chaitanya Bharathi Institute of Technology, Hyderabad on 23rd August 2019 5. Organized as a coordinator for the 8 days internship on Gasoline/Electric Formula race car design and development at Chaitanya Bharathi Institute of Technology, Hyderabad in association with Elite Techno Groups from 23rd - 30th July 2019 6. Organized as a coordinator for AICTE sponsored Two day national Seminar on "Machinery Vibration Analysis "(MVA-2017) at Chaitanya Bharathi Institute of Technology, Hyderabad from 5th and 6th October 2017 7. Attended "One Week Online Refresher course on "Bharateeya Chaitanyam" organized by the Geervana Bharathi of Chaitanya Samskruthi at Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad from 29th June 2020 to 5th July 2020. 8. Attended "One Week National Level Online Faculty Development Program on "Recent Trends in Mechatronics and Automation" Jointly Organized by the Department of Mechanical Engineering and Electronics & Telecommunication Engineering, NBN Sinhgad School of Engineering, Ambegaon, Pune, Maharashtra from 30th June to 04th July, 2020 9. Attended One Week Faculty Development Programme on "Outcome based education and NBA Accreditation Process-(UG)', at Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad from 28th May 2020 to 1st June 2020. 10. Attended one week Faculty development Program on Outcome based education: A step towards excellence under AICTE Margdarshan scheme at Government college of Engineering , Karad, Maharastra From 11th to 15th May 2020 11. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi, from 28th April to 22nd May 2020 12. Participated in SWACHHATA PAKHWADA-2020 organized by Chaitanya Bharathi Institute of Technology, Hyderabad from 16th to 31st January 2020. 13. Attended International Conference on "innovations in Mechanical Engineering" (ICIME-2020) sponsored by AICTE in collaboration with springer, atGurunanak Institute of Technology, Hyderabad from 10th - 11th January 2020. 14. Attended SUPRA SAEINDIA Student formula 2019 held at Buddha international circuit, Greater Noida, from 15th to 20th July 2019. 15. Attended 2 day national conference on Aerospace and related Mechanisms (ARMS 2018) from 16th to 17th November 2018 at BITS, Hyderabad.
22	Details of Journal Publications/ Conferences (National and International)	
	International/ National Journals from the Year 2017 <ol style="list-style-type: none"> 1. Dr. G. Laxmaiah, Dr. S. Solomon raj, Dr P.V.R Ravindra Reddy (2020) "Experimental stress Analysis of Rocket Motor Casing Using Elasto-Plastic Strain Theory", International Journal of Mechanical and Production Engineering Research and Development(IJMPERD),ISSN(P): 2249-6890; ISSN (E): 2249-8001(Accepted) 2. Dr. S. Solomon Raj, Dr. G. Laxmaiah, Mr. N. Sandeep (2020), "Design, Analysis and Optimization of 6 DOF Robotic ARM", International Journal of Mechanical and Production Engineering Research and Development(IJMPERD),ISSN(P): 2249-6890; ISSN (E): 2249-8001(Accepted) 3. P.V.R Ravindra Reddy, G.Chandra Mohan Reddy, B.V.S Rao, G. Laxmaiah (2020) "Effect of Various Parameters on the Bead Geometry and Flexural Strength of MIG Welded Joint" International Journal of 	

	<p>Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, 555-559</p> <ol style="list-style-type: none">4. Dr. S. Solomon Raj , Dr. G. Laxmaiah , V. Ravi Kumar(2019) "Design And Analysis Of Fuselage Skin Repair Joint" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD),ISSN (P): 2249-6890; ISSN (E): 2249-8001,Vol. 9, Issue 3, 887-8945. Dr. G. Laxmaiah, Dr. P. V. R. Ravindra Reddy, Dr. S. Solomon raj (2019) "Experiemental Studies On Optimization Of Molding Sand Composition With Tamarind Kernel Powder As Additive" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN(P): 2249-6890; ISSN(E): 2249-8001 Vol. 9, Issue 3,939-9466. G Laxmaiah, Rishi tejaMadduri (2017) "Design and implementation of autonomous 2D mapping robots using the principles of swarm intelligence". IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), ISSN: 2278-1684,Volume 14, Issue 5 Ver.V , 63-70.
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