

1	Name of Faculty	Sri P KIRAN KUMAR		
2	Designation	Assistant Professor		
3	Nature of Job/Appointment	Regular		
4	Date of Joining	27-10-2005		
5	E-mail	pkirankumar_mech@cbit.ac.in		
6	Education Qualifications	Name of the Degree	Class	
	Ph. D	Pursing		
	PG	M. Tech. (Machine Design)	Distinction	
	UG	BE (IPE)	First class	
7	Work Experience			
	Teaching	20 Years (Includes research experience)		
	Research	06 years		
	Industry	02 years		
	Others	---		
8	Area of Specialization	Machine Design, Mechanical vibrations		
9	Professional Memberships	---		
10	Responsibilities held at Institution Level			
11	Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Member, Course Expert Group 2. Coordinator, MECHANICA(SUDHEE) since 2014 3. In-charge, Department Library from 2008 to till date 		
12	Research Guidance	--		
13	Awards Received	--		
14	Courses Handled at Under Graduate / Post Graduate Level.	Engineering Graphics, Kinematics of Machines, Dynamics of Machines, Design of Machine Elements, Product Design & Process Planning, Workshop Practice, Auto CAD lab, Dynamics & Vibrations Lab		
15	No. of Papers Published	National Journals – 00	International Journals – 08	
		National Conference – 03	International Conference – 03	
16	Projects Carried out	--		
17	Patents	--		
18	Technology Transfer	--		
19	Invited Speaker	Guest faculty, Dept. of Mechanical Engineering, ICFAIHE, Hyderabad in the subject – Dynamics of Machines, Feb 2013.		
20	No. of Books/Chapter Published with details	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		
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 Two-day workshop on VACM conducted on 9th and 10th Jan 2015, Under TEQIP-II 2. STC on WASTE MANAGEMENT organized by NITTTR – Chandigarh from 08/06/2020 to 12/06/2020. 3. STC on OUTCOME BASED EDUCATION organized by NITTTR – Chandigarh from 01/06/2020 to 05/06/2020. 4. STC on CIM and CNC organized by NITTTR – Chandigarh from 25/05/2020 to 29/05/2020. 5. STIC-FDP on “The ROLE of AI & ML in Robotics & Automation” organized by Anurag University, Hyderabad from 01/06/2020 to 03/06/2020. 		

		<ol style="list-style-type: none"> 6. FDP on “Recent Advances In Materials Characterizations” organized by GRIET, Hyderabad from 23/05/2020 to 28/05/2020. 7. FDP on OBE & NBA Accreditation Process organized by CBIT, Hyderabad during 28/05/2020 to 01/06/2020. 8. FDP on Industry 4.0- A Vision of Design & Manufacturing, organized by CBIT, Hyderabad from 16/06/2020 to 20/06/2020. 9. COURSES Completed Under COURSERA <ol style="list-style-type: none"> i. AI for everyone -4W (04/06/2020) ii Machine Design Part-I-5W (16/05/2020) iii Mechanics of Materials –I -5W (08/05/2020) iv Digital Manufacturing & Design -2W (21/04/2020) v. Material Science: 10 Things Every Engineer Should Know -5W (20/04/2020) 10. AICTE sponsored, FDP on “RECENT ADVANCES IN DESIGN AND DEVELOPMENT OF MECHATRONICS & ROBOTIC SYSTEMS” organized at MGIT from 04-12-2017 to 16-12-2017.
22	Details of Journal Publications/ Conferences (National and International)	
		<p>International/ National Journals from the Year 2017</p> <ol style="list-style-type: none"> 1. P. KIRAN KUMAR. “Analysis of Nose Cone of Missile”. International Journal of Engineering Research and Applications (IJERA), vol.10 (07), 2020, pp 24-35. 2. P. Kiran Kumar,” Effect of Sink EDM Process Parameters on Aluminium and Die Steel, International Journal of New Innovations in Engineering and Technology, ISSN: 2319-6319, Volume 14 Issue 1 June 2020, 36-42. 3. P. KIRAN KUMAR & J. V. SUBRAHMANYAM,” Analytical And Numerical Approach To Vibration Analysis Of Liquid Filled Aluminum Thin cylindrical Shells”IJMPERD ISSN (P): 2249-6890; ISSN(E): 2249-8001 ,Vol. 9, Issue 4, Aug 2019, 677-684 . 4. P. KIRAN KUMAR, K. GURUBRAHMAM & J. V. SUBRAHMANYAM, ”Analysis Of Base Excitedstainless Steel Cylindricalshell Subjected Tohorizontal Acceleration”,IJMPERD ISSN (P): 2249-6890; ISSN (E): 2249-8001 Special Issue, Jun 2018, 14-21. <p>International/ National Conferences from the Year 2017</p> <ol style="list-style-type: none"> 1. P. KIRAN KUMAR, K. GURUBRAHMAM & J. V. SUBRAHMANYAM” Analysis Of Base Excited stainless Steel Cylindrical shell Subjected To horizontal Acceleration”, June 2017, ICEMS2017,MRCET, Hyderabad.. 2. National conference on “Skill development and Entrepreneurship’ conducted by State and central Government for Innovation & Entrepreneurship Development in India, April 27-28,2018, ISBN:978-93-87997-42-4, Pg129