

Name of Faculty	Dr. P RAMA LAKSHMI		
Designation	Assistant Professor		
Nature of Job/Appointment	Regular		
Date of Joining	26-02-2014		
E-mail	pramalakshmi_mech@cbit.ac.in		
Education Qualifications	Name of the Degree	Class	
	Ph. D	Doctor of Philosophy (Mechanical Engineering)	Awarded
	PG	M. E (FEA & Fracture Mechanics)	First
	UG	B. E. (Mechanical Engineering)	First
Work Experience			
	Teaching	14 Years (Includes Research Experience)	
	Research	12 years	
	Industry	--	
	Others	--	
Area of Specialization	Composite materials, Finite element analysis and Fracture Mechanics		
Professional Memberships	Life Member of Indian Society for Technical Education, LM 48331		
Responsibilities held at Institution Level	--		
Responsibilities held at Department Level	1. Member Board of Studies 2. Course Coordinator for ME (CAD/CAM)		
Research Guidance	Sanction is accorded by Faculty of Mechanical Engineering at Osmania University to guide Ph. D research scholars		
Awards Received	Awarded Best E-poster at International Conference on Advanced Materials and Processes for Defense Applications organized by DMRL (DRDO), September 23-25, 2019		
Courses Handled at Under Graduate / Post Graduate Level.	Under Graduate level - CAD/CAM Theory and Lab, Finite Element Analysis, Computer Aided Engineering Lab, Nano Materials and Technology Post Graduate Level – Failure Analysis and Design, Computational Lab		
No. of Papers Published	National Journals – 01	International Journals	–13
Projects Carried out	National Conference – 01	International Conference –	03
Patents	--		
Technology Transfer	--		
Invited Speaker	--		
No. of Books/Chapter Published with details	“Estimation of fracture behavior in carbon epoxy and CNT reinforced carbon epoxy composites” is published by Archers and Elevators publishing house, Bengaluru with ISBN number 978-93-88805-42-1, 2019		
Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> 1. Participated in Outcome Based Education and NBA Accreditation Process – UG, In house, 28th May to 1st June 2020 2. Participated in Recent Advances in Material Characterization, NITTTR, Chandigarh, 23rd to 28th May 2020 3. Successfully completed 'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop' by IIT Bombay BodhiTree platform, 17th May 2020 4. Participated in ANSYS Webinar Series on Engineering simulation in Association with AICTE, 29th April to 11th May 2020 5. Participated in IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups 		

among HEIs from 28th April to 22nd May 2020

6. Participated in one day workshop on “Significance of MATLAB in Applications of Emerging Technologies”, EEE, CBIT on 26th June 2019
7. Successfully completed 5-day online STTP on NBA Accreditation (ICT 01) through ICT mode, CBIT in association with NITTR, Kolkata from 22/04/2019 to 26/04/2019.

International/National Journals from 2017

1. Pullela Ramalakshmi and Kandaloju Akhil, “Estimation of ILSS in Neat Resin and CNT Reinforced S Glass Composites by Finite Element Analysis”, Journal of Materials Science and Engineering A, 2019, DOI:10.17265/2161-6213/2019.7-8.002
2. P RamaLakshmi, P Anjani Devi, P Ravinder Reddy, K Yamuna and Y Bharathi , “Estimation of interlaminar shear strength in glass epoxy composites by experimental and finite element method”, Journal of Physics:Conference Series, Volume 1240, 2019, Published under licence by IOP Publishing Ltd