

Name of Faculty P. ANJANI DEVI  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 20– 07 - 2012  
 E-mail panjanidevi\_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy	Pursuing
PG	M.E.	first
UG	B.E.	First

Work Experience

Teaching	10 Years
Research	--
Industry	--
Others	--

Area of Specialization CAD/CAM  
 Professional Memberships Life Member of Indian Society for Technical Education, LM 132732

Responsibilities held at Institution Level --

Responsibilities held at Department Level Course Coordinator – ME CAD/CAM

Research Guidance NIL

Courses Handled at Undergraduate / Post Graduate Level. CAD/CAM, Additive Manufacturing, Computer Aided Modeling & Design, Finite Element Analysis, CAD/CAM Lab, CAE Lab, Additive Manufacturing lab

No. of Papers Published National Journals – 00 International Journals – 09  
 National Conference – 00 International Conference – 02

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker (Few Important/Prominent) --

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 "Waste Management" organized by NITTTTR, Chandigarh from 08.06.2020 to 12.06.2020
2. Faculty development program on OBE & NBA Accreditation organized by CBIT, Hyderabad during 28/05/2020 to 01/06/2020
3. One-week Online FDP on "Computer Integrated Manufacturing & CNC (CIM/CNC)" organized by NITTTTR, Chandigarh from 25.05.2020 to 29.05.2020,
4. Attended a 3day equivalent workshop on Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop on Saturday, 16 May 2020
5. FDP (11-15 May 2020) on "Outcome Based Education: A step Towards Excellence" organized by Govt. College of Engineering, Karad, Maharashtra

6. Attended Webinar on “3D Printing for Design and Advanced Development -Applications for Automotive Sector, Medical Devices, Missiles, Customized Gifts, Drones and Robots” from 6 to 9 May, 2020 organized by NAFEMS in association with Rajarambapu Institute of Technology, Islampur and Siddaganga Institute of Technology, Karnataka
7. AICTE recognized faculty development program on “CAD/CAM” from 27/04/2020 to 01/05/2020 by NITTTR, Chandigarh
8. 11th National Conference & Exhibition on Aerospace & Defence Related Mechanisms (ARMS-2018) Nov-16, 2018 at Dr.APJ Abdul Kalam Missile Complex ISRO in association with National Society for Aerospace Related Mechanisms, BITS-Pilani, Hyderabad.
9. Co-Coordinator for Two Day AICTE Sponsored National Seminar on “Machinery Vibration Analysis (MVA-2017)” Organized by the Department of Mechanical Engineering, CBIT, Hyderabad, during 5th & 6th October 2017.
10. Co-Coordinator for TEQIP sponsored Finite Element Applications in Mechanical & Civil Engineering” (FEAMCE)” Organized by the Department of Mechanical Engineering, CBIT, Hyderabad, during 23-01-2017 to 28-01-2017
11. Attended one-week program on Computational Fluid Sciences MED, CBIT and TEQIP from 6 th to 13th April, 2016.
12. Attended 2-day National Conference on Recent Advances in Composites- NCRAC-2016, Hyderabad, Jointly Organized by Telangana & Andhra Composites Manufacturers Association Hyderabad & FRP Institute Chennai
13. Attended a 5-day workshop on “Additive/Generative Manufacturing” during December 1-5, 2014, Organized by Department of Mechanical and Aerospace Engineering at IIT Hyderabad.
14. Attended a 2-day workshop on “Additive/Generative Manufacturing” during 7th and 8th July 2014, at IIT Hyderabad
15. Attended Two-day workshop on “NON-DESTRUCTIVE TESTING” on 20-12-2013 AND 21-12-2013, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad

Details of Journal Publications/  
Conferences (National and  
International)  
International Journals

1. Dr. BVS RAO & P. ANJANI DEVI “EXPERIMENTAL ANALYSIS OF COMPOSITE BRAKE LININGS”, International Journal of Mechanical and Production Engineering Research and Development, ISSN (P): 2249–6890; ISSN (E): 2249–8001, Vol. 10, Issue 3, Jun 2020, 1119-1130
2. .P Rama Lakshmi, 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” , IOP Conf. Series: Journal of Physics: Conf. Series 1240 (2019) 012027 IOP Publishing doi:10.1088/1742-6596/1240/1/012027
3. P. Anjani Devi et al, “Study of challenges in Additive Manufacturing in the Automotive Industry”, International Journal of Research in Advent Technology, Vol.7, No.1, January E-ISSN:2321-9637
4. P. Anjani Devi et al, “Evaluation of Interlaminar Fracture Toughness Of E-Glass epoxy composite material under mode 1 loading”, IJMTE, Vol.IX, Issue I, Jan 2019
5. P. Ravinder Reddy & P. Anjani Devi, “Review on the advancements to Additive Manufacturing-4d and 5d printing”, International Journal of Mechanical and Production, Engineering Research and

Development (IJMPERD) ,ISSN (P): 2249-6890; ISSN (E): 2249-8001,Vol. 8, Issue 4, Aug 2018, 397-402

6. .Merige PhaniSrujan, Mahankali Yashwanth ,P Anjani Devi “Modeling and Fatigue analysis of automotive wheel rim with different materials”,International journal of engineering science and technology (ijest), issn : 0975-5462 vol. 8 no.08 Aug 2016
7. P. Anjani Devi, A. Dilip, “Design and Optimisation of Sae Mini Baja Chassis”,Int.Journal of Engineering Research and Applications,ISSN : 2248-9622, Vol. 4,Issue 9( Version 5), September 2014, pp.93-97
8. Dr. P. Ravinder Reddy, P. RamaLakshmi, P. Anjani Devi “Influence of Stiffeners on Fracture Parameters in Isotropic and Orthotropic Materials” international journal of scientific research Volume : 2 | Issue : 8 | August 2013 • ISSN No 2277 – 8179
9. Dr P Ravinder Reddy, P. Anjani Devi, “Pedestrian Head Impact Analysis using LS-Dyna”, InternationalJournal of Ur-science, V.15,No.1,pp.277-288,2010

#### International conference

1. P. Anjani Devi et al “Evaluation of Interlaminar Fracture Toughness Of E-Glass epoxy composite material under mode 1 loading”, ICMR-2019 ,OU campus , Osmania university center for international program,2nd FEB 2109,ISSN 97893-87793-67-5
2. P.Anjani Devi, P., Indra priyadarsini, C., Avvari, C., Design of folded wing mechanism for Unmanned Aerial Vehicle (UAV), Materials Today: Proceedings, 2022, 62, pp. 4117–4125

