

Name of Faculty P. ANJANI DEVI
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 08 - 03 - 2014
 E-mail panjanidevi_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Registered at JNTUH	Pursuing
PG	M.E.	first
UG	B.E.	First

Work Experience

Teaching	12Years
Research	-
Industry	-
Others	-

Area of Specialization CAD/CAM , Finite Element Analysis , Additive Manufacturing

Professional Memberships ISTE 132732

Responsibilities held at Institution Level
 Coordinator ME(CAD/CAM) , Coordinator PAQIC ME(CAD/CAM)

Responsibilities held at Department Level
 Incharge Digital Fabrication Lab ,
 Faculty Coordinator – Robotics and Innovations Club

Research Guidance NIL

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level.
 UG Level : CAD/CAM Theory & Lab, Additive Manufacturing, Finite Element Analysis Theory & Lab, Additive Manufacturing lab, Blockchain Technology , Machine Drawing

PG Level: Computer Aided Modeling & Design ,
 Integrated Design and Manufacturing Lab

No. of Papers Published National Journals – NIL International Journals – 09

National Conference – NIL International Conference – 02

Projects Carried out -

Patents -

Technology Transfer -

Invited Speaker
 1. Delivered gusset lecture for one week AICTE IDEA LAB FDP on Digital manufacturing and IoT based proto type development, April 2023
 2. Resource person for the “Finite Element Applications in Mechanical and Civil Engineering (FEAMCE-2017)” under TEQIP-II during 23rd- 28th January, 2017 at CBIT

1. Ch. Indira Priyadarsini, , P. Anjani Devi, Application of computational fluid dynamics in power, LAP Lambert Academic Publishing, ISBN:978-620-6-15098-5, April,2023

No. of Books/Chapter Published with details
 2. Ch. Indira Priyadarsini, , P. Anjani Devi, R. P. Chowdary, Analysis of Cooling System Parameters by Solar Concentrating Panel with Fresnel Lens, DOI: 10.9734/bpi/rhst/v8/10769F, 2023.

- 3 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, October 2017
1. Contributed to the GrassRoots Innovation Program (GRIP) a dedicated 4 month initiative focused on building and nurturing innovation and entrepreneurship amongst rural youth"
 2. Coordinator for "Application of AI/ML for Pattern recognition and Intellectual Property Rights " conducted from Jan 29- 2nd Feb -2024.
 3. One week online FDP on "Quality Education through OBE"22nd - 27th January 2024 CBIT
 4. 3D PRINTING & ADDITIVE MANUFACTURING by CDAC and NILIET (2 WEEKS)
 5. Coordinator for ATAL FDP on MOLECULAR MANUFACTURING ,19-23 October ,2020
 6. Atal FDP on ROBOTICS from June 11 -15 ,2020
 7. Faculty development program on OBE & NBA Accreditation organized by CBIT, Hyderabad during 28/05/2020 to 01/06/2020
 8. One-week Online FDP on "Computer Integrated Manufacturing & CNC (CIM/CNC)" organized by NITTTR, Chandigarh from 25.05.2020 to 29.05.2020.
 9. 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
 10. FDP (11-15 May 2020) on "Outcome Based Education: A step Towards Excellence" organized by Govt. College of Engineering, Karad, Maharashtra
 11. 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
 12. AICTE recognized faculty development program on "CAD/CAM" from 27/04/2020 to 01/05/2020 by NITTTR, Chandigarh
 13. ATAL FDP on Data Sciences (April 18 -22)
 14. 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.
 15. 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.

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops. Other Trainings (Attended and/or Organized).

Details of Journal Publications/ Conferences (National and International) International/National Journals from the Year 2017

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, Aug2018, 397-402.

International /National Conferences from the year 2017

1. Indirapriyadarsini, Ch. ,Rao, V.V.R.S.,P Anjani Devi , NUMERICAL ANALYSIS OF SOLAR-WIND HYBRID POWER GENERATION SYSTEM, .. E3S Web of Conferences, 2023, 430, 01280
2. RP Chowdary , Ch Indira Priyadarsini, V. Jaipal Reddy, P. Anjani Devi, Chandrakanth A.Send mail to Chandrakanth A.,Aditya T.N. , Solar Powered Sensors for Efficient Routing without Power Constraints , Proceedings of 2023 3rd International Conference on Innovative Practices in Technology and Management, ICIPTM 2023,
3. P. Anjani Devi,. Indira priyadarsini,,Chandu Avvari, Design of folded wing mechanism for Unmanned Aerial Vehicle (UAV) , Materials Today: Proceedings, 2022, 62, pp. 4117–4125.

