

Name of Faculty Mr.T.N.Aditya
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 22 – 09 - 2016
 E-mail tnaditya_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mech)	Pursuing
PG	M. Tech. (Engineering Design)	First
UG	B. E. (Mechanical)	First

Work Experience

Teaching	05 Years
Research	--
Industry	--
Others	

Area of Specialization Engineering Design, Biomedical Composites.

Professional Memberships --

Responsibilities held at Institution Level Member, Photography committee from 01.07.2020 to till date.

Responsibilities held at Department Level
 1. Co-ordinator of MHRD Programs.
 2. Faculty Co-ordinator, Web and Branding Committee

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. MachineDesign, FluidDynamics, MachineDrawing, Elements of Mechanical Engineering, Failure Analysis and Design, Engineering Graphics and Design, Non-Destructive Testing and Evaluation, Principles Of Management.

No. of Papers Published National Journals – International Journals – 04

National Conference – International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker Guest Lecture on Additive Manufacturing and its Applications for one week Faculty Development Program on “Recent Trends in Mechanical and Industrial Engineering,RTMIE-2017.

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. Co-coordinator of FDP on Industry 4.0- A Vision of Design & Manufacturing, organized by CBIT, Hyderabad during 16/06/2020 to 20/06/2020.
2. ATAL Faculty development program on “3D printing “ by NITW during 15-06-2020 to 19-06-2020.
3. FDP on Waste Management from 08-06-2020 to 12-06-2020 by Nittr Chandigarh.
4. FDP on OBE and NBA Accrediatton from 28-05-2020 to 01/06/2020, by CBIT hyd.
5. FDP on CIM/CNC from 25-05-2020 to 29-05- 2020. By Nittr Chandigarh.
6. FDP on Emerging Technologies in robotics from 26-05 -2020

- to 30-05-2020.
7. FDP on modeling and simulation using MATLAB 18-05-2020 to 22-05-2020 by Nittr Chandigarh.
 8. Successfully Completed "Introduction to Matlab Programming" an online non credit course authorized by Vander Bilt University offered through Coursera on 21/05/20.
 9. 3 days of video lectures and hands on work on Effective and Efficient Online Teaching in the Age of Corona, A hands on Workshop (16 May 2020) by IIT Bombay
 10. One week FDP on "Outcome Based Education : A Step Towards Excellence" conducted by Govt.College of Engineering, Karad,Maharashtra from 11-05-2020 to 15-05-2020.
 11. 11)Successfully completed "Introduction to Engineering Mechanics" an online non credit course authorized by Georgia Institute of Technology offered through Courseraon 30/04/20
 12. 12)Successfully completed "Fundamentals of Management" an online non credit course authorized by UCI offered through Courseraon 26/04/20
 13. 13)Successfully Completed "Mechanics of materials I fundamentals of stress and strain and axial loading" an online non credit course authorized by Georgia Institute of Technology offered through Courseraon 19/04/20.
 14. Successfully completed "Digital manufacturing and design" an online non credit course authorized by State University of New york offered through Courseraon 14/04/20.
 15. 2 weeks FDP on digital transformation in teaching learning process from 06-04-2020 to 22-04-2020 by IIT Bombay.
 16. Successfully completed "Material science ; ten things every engineer should know" an online non credit course authorized by UC DAVIS offered through Courseraon 11/04/20.
 17. A One week Short term course on Engineering Research Methodology from 9-12-2019-13 -12-2019 by Osmania University.
 18. 18) A one week FDP on "Meeting the Challenges of Teacher in Modern Engineering Education" conducted by ITC CBIT from 12-06-2017to 17-06- 2017.

International/National Journals from the Year 2017

1. T. N. Aditya, Md. Aleem Pasha, A. Chandrakanth, ManowarHussain (2020). Evaluation of Tensile Strength of Friction Stir Processed Al6063 with SiC Reinforcement. . Alochana Chakra Journal , Vol. IX, Issue V, 6234-6240.
2. Md. Aleem Pasha, T. N. Aditya, A. Chandrakanth, ManowarHussain (2020). Evaluation of Optimum Input Process Parameters and Theoretical Optimum Response Parameters of FDM. Alochana Chakra Journal , Vol. IX, Issue V, 7324-7332.
3. A. Chandrakanth, T. N. Aditya, Md. Aleem Pasha (2020). "A Study on Effect of Process Parameters on Abrasive Water Jet Machining",Alochana Chakra Journal , Vol. IX, Issue V,8499-8504.
4. T. N. Aditya , A. Chandrakanth, M.Elangovan . "A study on effect of process parameters on quality using low cost 3D printer", International Journal of Engineering and Technology, Vol7. No3.29 (2018).

International /National Conferences from the Year 2017

1. Presented Paper titled "A study on effect of process parameters on quality using low cost 3D printer" at ICRAAESCCT -2018 International Conference held at BVRIT, NarsapurTelangana on 12-13 july 2018.