

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	09 Years
Research	--
Industry	--
Others	

Area of Specialization Engineering Design, Biomedical Composites.

Professional Memberships

Responsibilities held at Institution Level

1. Photography In charge from 01.07.2020 to till date
2. Member Web branding committee.
3. IUCEE coordinator
4. Faculty coordinator CPC club
5. Convener cultural committee Sruthi 2024

Responsibilities held at Department Level

1. Co-Ordinator of MHRD Programs.
2. Faculty Co-Ordinator, Web and Branding Committee
3. Member Informatics committee
4. Member publicity committee

Awards Received

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 Courses Handled at Undergraduate /Post Graduate Level.

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 Machine Design, Fluid Dynamics, Machine Drawing, Elements of Mechanical Engineering, Failure Analysis and Design, Engineering Graphics and Design, Non-Destructive Testing and Evaluation, Principles of Management, Computer aided Design and Drafting

National Journals –00 International Journals 12

No. of Papers Published

National Conference –00 International Conference – 01

Projects Carried out
 Patents
 Technology Transfer

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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 Detail

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

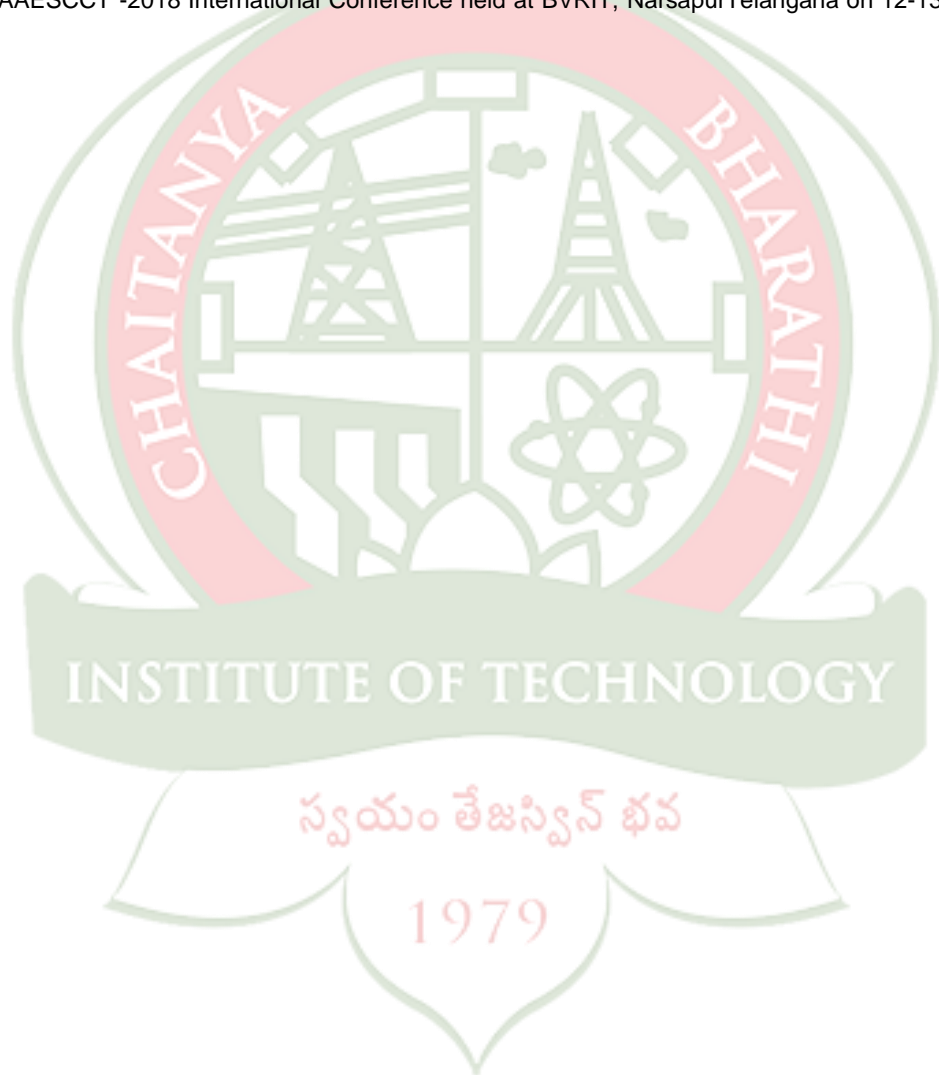
1. Completed 8 modules of NITTT (Teacher training course of AICTE) in February 2022.
2. FDP on Material Processing and optimization from 06-07-2020 to 10-07-2020 by Nitrr Chandigarh
3. Summer Faculty Research fellow program from 13-06-2020 to 31-07-2020 by IIT Delhi
4. Co-coordinator for AICTE sponsored FDP on Research Methodologies and Statistical Data Analysis organized by CBIT, Hyderabad during 16/11/2020 to 28/11/2020
5. Co-coordinator for AICTE sponsored FDP on Research Methodologies and Statistical Data Analysis organized by CBIT, Hyderabad during 14/12/2020 to 26/12/2020
6. FDP on Molecular Manufacturing from 19-10-2020 to 23-10-2020 by
7. 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.
8. ATAL Faculty development program on "3D printing "by NITW during 15-06-2020 to 19-06-2020.
9. FDP on Waste Management from 08-06-2020 to 12-06-2020 by Nitrr Chandigarh.
10. FDP on OBE and NBA Accreditation from 28-05-2020 to 01/06/2020, by CBIT hyd.
11. FDP on CIM/CNC from 25-05-2020 to 29-05-2020. By Nitrr Chandigarh.
12. FDP on modeling and simulation using MATLAB 18-05-2020 to 22-05-2020 by Nitrr Chandigarh
13. Successfully Completed "Introduction to Matlab Programming" an online non credit course authorized by Vander Bilt University offered through Coursera on 21/05/20.
14. 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
15. 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
16. Successfully completed "Introduction to Engineering Mechanics" an online non credit course authorized by Georgia Institute of Technology offered through Coursera on 30/04/20
17. Successfully completed "Fundamentals of Management" an online non credit course authorized by UCI offered through Coursera on 26/04/20.
18. Successfully Completed "Mechanics of materials fundamentals of stress and strain and axial loading" an online non credit course authorized by Georgia Institute of Technology offered through Coursera on 19/04/20.
19. Successfully completed "Digital manufacturing and design" an online non credit course authorized by State University of New York offered through Coursera on 14/04/20
20. Successfully completed "Material science; ten things every engineer should know" an online noncredit course authorized by UC DAVIS offered through Coursera on 11/04/20.
21. A One-week short term course on Engineering Research Methodology from 9-12-2019-13 -12-2019 by Osmania University
22. A one-week FDP on "Meeting the Challenges of Teacher in Modern Engineering Education" conducted by ITC CBIT from 12-06-2017 to 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



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