

Personal Information

Name	Mr. Teja Venkata Satish J
Years of Experience	Teaching: 10 Years
Email Id	tejavenkatasatish.j@bvritHyderabad.edu.in
Areas of Specialization	Additive Manufacturing



Educational Qualifications

Doctoral Degree	(Ph.D.)	Pursuing (JNTUK)
PG Degree	M.Tech.	Advanced Manufacturing Systems
UG Degree	B.Tech.	Mechanical Engineering

Papers Published

International Journal Publications

1. **J Teja Venkata Satish**, Shaik Madhar Pasha, G. Ramakrishna, “Design and Analysis of Brake Pads for Hydraulic Circuit”, *International Journal of Scientific Research and Review*, Volume 07, Issue 03, March 2019, ISSN No.: 2279-543X, pp. 1173-1178.
2. Shaik Madhar Pasha, **J Teja Venkata Satish**, G. Ramakrishna, “Design and Analysis of Thick Walled Cylinders with Holes”, *International Journal of Scientific Research and Review*, Volume 07, Issue 03, March 2019, ISSN No.: 2279-543X, pp. 1166-1172.
3. **J. Teja Venkata Satish**, B. N. Malleswara Rao, Sk. Madhar Pasha, and P. Rohith Reddy, "Fabrication of Coconut Dehusking Machine", *International Journal of Mechanical Engineering & Computer Applications*, Vol. 4, No. 3, May - June, 2016, pp. 229-242.
4. B. N. Malleswara Rao, **J. Teja Venkata Satish**, Sk. Madhar Pasha, and G. Naresh, "Optimization of Machining Parameters in Milling of AA 64430 with its AMC", *International Journal of Mechanical Engineering & Computer Applications*, Vol. 4, No. 3, May - June, 2016, pp. 243-247.

International Conference Publications

1. **J. Teja Venkata Satish**, Shaik Madhar Pasha, G. Ramakrishna, “Design and Analysis of Brake Pads for Hydraulic Circuit”, *3rd International Conference on New Frontiers of Engineering, Management, Social Science and Humanities*, Osmania University Centre for International Program, Osmania University Campus, Hyderabad (India), 16th March 2019, pp. 202-207.
2. Shaik Madhar Pasha, **J Teja Venkata Satish**, G. Ramakrishna, “Design and Analysis of Thick Walled Cylinders with Holes”, *3rd International Conference on New Frontiers of Engineering, Management, Social Science and Humanities*, Osmania University Centre for International Program, Osmania University Campus, Hyderabad (India), 16th March 2019, pp. 195-201.

FDP's Conducted

1. Organised AICTE sponsored 4 week online STTP on "Additive Manufacturing for Medical and Aerospace Applications", for all the 4 phases during Oct 26, 2020 – Jan 9, 2021 at Shri Vishnu Engineering College for Women, Bhimavaram.
2. Organised TEQIP (Technical Education Quality Improvement Programme) sponsored 5-Day Workshop on "Research Techniques for Mechanical Engineering with Hands-on Experience", August 23-27, 2016 at Shri Vishnu Engineering College for Women, Bhimavaram.
3. Organised TEQIP (Technical Education Quality Improvement Programme) sponsored One-Week Faculty Development Program (FDP) on "3D Printing", February 22-27, 2016 at Shri Vishnu Engineering College for Women, Bhimavaram.

FDP's Attended

a) Refresher Courses:

1. Wipro 3D organized addwize program on "Metal Additive Manufacturing" conducted on 20-21 December, 2019 at the Advanced Technology Centre Wipro 3D, Bangalore.
2. Centre for Collaborative Product Development (CCPD) organized a Two-Day Workshop on "Additive Manufacturing" at SRKR Engineering College, Bhimavaram during 13-14 July, 2018.
3. National Institute of Technology, Warangal sponsored a Five-Day Short Term Course on "Essential Techniques for Research Problems in Manufacturing and Measurements", during 11-15 July, 2016.
4. TEQIP sponsored Two-Day workshop on "Applications of Manufacturing Techniques for Make in India", 2-3 January, 2016 at Pragati Engineering College, Kakinada.
5. National Institute of Technology, Warangal sponsored a One-Week Short Term Training Program (STTP) on "3D Printing Experience", during 4-9 May, 2015.
6. TEQIP sponsored a 5-Day workshop on "Principles of Additive / Generative Manufacturing Technologies", during 1-5 December, 2014 at Indian Institute of Technology, Hyderabad.

b) Orientation Courses:

1. Attended Two-week FDP on "Product Life Cycle Management (PLM) using Enovia" at BVRIT Narsapur in collaboration with TCS from 24th June to 5th July, 2024.
2. Visited IOC LPG Bottling Plant, Cherlapally, Hyderabad on 17th October, 2023 as part of an Industrial Visit organized by PALS
3. AICTE sponsored One Week FDP on "Advanced Finite Element Methods and its Engineering Applications - Hands on Sessions" from 9-14 March, 2020 at JNTUK, Kakinada.
4. Roots Corporate Training centre organized a Three-Day FDP on "Lean Manufacturing & 7QC Tools" at Roots Industries India Limited, Coimbatore from 15-17 November, 2018.

5. APSSDC-TEQIP sponsored Faculty Improvement Program (FIP) on “Autodesk Nastran In-CAD” from 28th Nov to 3rd Dec 2016 at Madanapalle Institute of Technology and Science, Madanapalle.
6. CII-TEQIP Sponsored Two day “Learning Mission to Bengaluru” held on 25-26 October 2016 and visited Bharat Fritz Werner Ltd, Bosch Ltd, and Toyota Kirloskar Motor Pvt. Ltd.
7. TEQIP sponsored One-Week workshop on "Thermal Analysis of Materials using DSC, DTA, TG & Dilatometer", during 14-19 December, 2015 at Indian Institute of Technology, Hyderabad.
8. CII-TEQIP (Confederation of Indian Industry - Technical Education Quality Improvement Programme)Sponsored Two day Faculty Training Program (FTP) on "Fuel Injection Pumps", at Usha International Limited, Hyderabad on 8-9 January 2015.
9. 28th National Convention of Aerospace Engineers and National Seminar on "Prospects and Pathways for Indian Aerospace Technologies for Coming Decades" under the Aegis of Aerospace Engineering Division Board, The Institution of Engineers (India) held between 14th and 15th November, 2014, at Sir M. V. Auditorium, Bangalore.
10. CII-TEQIP Sponsored Two day Faculty Training Program (FTP) at Vennar Ceramics Limited, Kaikaluru on 17-18 October 2014.
11. ESCI (Engineering Staff College of India), Hyderabad sponsored In House Training Programme on "3D Printing / Rapid Prototyping" during 24-26 July 2014.

Professional Memberships:

- Associate member of The Institution of Engineers (India) (IEI), **AM174091-4**
- Lifetime member of International Society for Research and Development (ISRDI), **M4150904306**