

Name of Faculty CHINTIREDDY SHARATH REDDY  
 Designation Assistant Professor  
 Nature of Job/Appointment Contract (Up to 31-05-2021)  
 Date of Joining 24 – 06 – 2019  
 E-mail csharathreddy\_mech@cbit.ac.in



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

Work Experience	
Teaching	3 Years
Research	--
Industry	--
Others	--

Area of Specialization Machine Design, Additive Manufacturing

Professional Memberships --

Responsibilities held at Institution Level --

Responsibilities held at Department Level --

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Engineering Graphics, Engineering Graphics and Design, Finite Element Methods, Automobile Engineering, Operations Research.

No. of Papers Published National Journals – 00 International Journals – 06

National Conference – 00 International Conference – 00

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker Guest Lecture talk on “3D Printing Technology” at J.B. Institute of Technology), 22 – 01 – 2018.

No. of Books/Chapter Published with details --

1. A One Week Faculty Development Program on “Industry 4.0 – A Vision of Design and Manufacturing” at ChaitanyaBharathi Institute of Technology (A)during 16-06-2020 to 20-06-2020.
2. A One Week Faculty Development Program on “MOODLE Learning Management System” at JNTUH College of Engineering Sultanpurin association with Spoken Tutorial IIT Bombayduring 10-06-2020 to 15-06-2020.
3. A One Week Faculty Development Program on "Open Source Tools for Research" at Ramanujan College, University of Delhiduring 08-06-2020 to 14-06-2020.
4. A One Week Faculty Development Program on “Disruptive Technologies In Mechanical Engineering” at Sreenidhi Institute of Science and Technology, Yamnampet, Ghatkesar, Hyderabad,during 08-06-2020 to 13-06 -2020.
5. A One Week Faculty Development Program on “Outcome Based Education and NBA Accreditation Process – (UG)” at ChaitanyaBharathi Institute of Technology (A)during 28-05-2020 to 01-06-2020.
6. A One Week Faculty Development Program on “SCILAB – An Open Source Substitute for MATLAB”at JNTUH College of Engineering Sultanpurin association with Spoken Tutorial IIT Bombay during 25-05-2020 to 30-05-2020.
7. A One Week Faculty Development Program on “Arduino”at Sou. VenutaiChavanPolytechnic, Pune in association with Spoken Tutorial IIT Bombay during 25-05-2020 to 29-05 -2020.
8. A One Week STTP on “Advanced Optimization Tools &

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

- Techniques for Researchers & Engineers”at SKN SINHGAD College of Engineering during 23-05-2020 to 27-05-2020.
9. A One Week Faculty Development Program on “Technical Teacher’s Training”at VIDYAVARDHINI INSTITUTE OF TECHNOLOGY, PAL during 22-05-2020 to 27-05-2020.
  10. A One Week Faculty Development Program on “Online Teaching Etiquette and Best Practices” at Santhiram Engineering College, Nandyal in collaboration with Talentio Solutions India Pvt. Ltd., Hyderabad during 10-05-2020 to 15-05-2020.
  11. A One Week Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” under Margdarshan Scheme of AICTE, New Delhi at Government College of Engineering, Karad during 11-05-2020 to 15-05-2020.
  12. A One Week Certification Course on “Finite Element Methods for Beginners”at CHITKARA UNIVERSITY during 20-04-2020 to 24-04-2020.
  13. A One Week TEQIP Workshop on “3D Bioprinting and Biofabrication Technologies and their Applications” at IIT Hyderabad at during 09-12-2019 to 14-12-2019.
  14. A One Week STTP on “3D Printing in Modern Engineering” at ICFAI Foundation for Higher Education, Hyderabad during 22-04-2019 to 26-04-2019.
  15. A Three Day National Level Workshop on “Teaching, Learning and Evaluation Online with Moodle MOOC Platform and Open Education Resources” at JNTUH College of Engineering Sultanpurduring 26-02-2019 to 28-02-2019.
  16. A One Week Faculty Development Program on “Medical Image Processing for Biomedical Applications and Additive Manufacturing using MAGICS and MIMICS” at IIITDM Jabalpur during 27-08-2018 to 31-08-2018.
  17. A Three Day Faculty Development Program on “Effective Teaching Methodology” at JoginpallyBREngineering College during 03-07-2018 to 05-07-2018.
  18. A One Week Faculty Development Program on “Engineering Drawing with Auto CAD” at JBGroup of Educational Institutions during 28-06-2018 to 04-07-2018.
  19. A Three Week Faculty Induction Training Programme at IIITDMKancheepuramduring 07-05-2018 to 31-05-2018.

#### **International/National Journals from 2017**

1. Vikas, B., Hussain, D.M., & Reddy, C.S. (2019). Optimization of 3D Printing Process Parameters of Poly Lactic Acid Materials by Fused Deposition Modeling Process.
2. Reddy, C.S., Reddy, K.S., & Kumar, C.A. (2019). FABRICATION AND OPTIMIZATION OF DELTA COORDINATE-FUSED DEPOSITION MODELLING MACHINE. Journal of Emerging Technologies and Innovative Research (JETIR) 6 (1), 197-206.
3. CSR, CHINTHAKINDI VINOD (2018). 3D printing Modern Medical Applications: Review 3D printing has brought a revolution in Medical field. INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS - IJCRT 6 (1), 60-64.
4. CHSR, Chinthakindi Vinod, P. Chandra Kumar (2017). Design and Dynamic Analysis of Hydraulic Press Machine for Sheet and Pipe bending Operations. International Journal of Engineering Technology Science and Research (IJETSR) 4 (12), 1106-1113.
5. Reddy, S., Madhava, V., & Reddy, C. S. (2017). 3D Printing Technologies and Processes—A Review. IOSR Journal of Engineering, 7(9), 01-14.