


Name of Faculty	V. Jaipal Reddy	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	14-07- 2008	
E-mail	vjaipalreddy_mech@cbit.ac.in	

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

Work Experience	
Teaching	12 Years (Includes research experience)
Research	02 years
Industry	06 months
Others	--

Area of Specialization Manufacturing systems

Professional Memberships --

Responsibilities held at Institution Level Worked as Co-In-Charge, Academics and Examinations, from 17-10-2017 to 10-03-2020.

Responsibilities held at Department Level
 1. Member, Course Expert Group-Production.
 2. Member, NBA-Accreditation Committee.

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Mechanical Technology, Mechanical Engineering, Engineering Drawing, Elements of Mechanical Engineering, Kinematics of Machines, Mechanics of Materials Theory & Lab, Machine Drawing, Surface Engineering, Production Drawing, Total Quality Management.

No. of Papers Published National Journals – Nil International Journals – 05

National Conference – 01 International Conference – 03

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

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 for A One Week TEQIP Sponsored “Finite Element Applications in Mechanical and Civil Engineering-(FEAMCE-2017)” Organized by the Department of Mechanical Engineering, CBIT, Hyderabad, T.S., during 23-01-2017 to 28-01-2017.
 2. AICTE sponsored Two Weeks STC Under QIP on “Advanced Material Science and Engineering” Organized by the Department of Mechanical Engineering, CIT, Coimbatore, Tamilnadu during 15-5-05-2017 to 28-05-2017.
 3. One week Short term course on "Engineering Research Methodology "organized by Department of Mechanical Engineering, Osmania University, Hyderabad, Telangana from 09-12-2019 to 13-12-2019.
 4. One-week Online FDP on “Strategic Planning for Entrepreneurship Promotion” organized by NITTTR, Chandigarh from 04.05.2020to 08.05.2020.
 5. One week Online FDP on “Artificial Intelligence” organized by Santhiram Engineering College,Nandyal-A.P from 13.05.2020 to 17.05.2020.
 6. One week Online FDP on “Social Entrepreneurship for Technical Entrepreneurs” organized by NITTTR, Chandigarh from 18.05.2020 to 22.05.2020.

7. One week Online FDP on "Computer Integrated Manufacturing & CNC (CIM/CNC)" organized by NITTTR, Chandigarh from 25.05.2020 to 29.05.2020.
8. One week Online FDP on "Outcome Based Curriculum Design" organized by NITTTR, Chandigarh from 01.06.2020 to 05.06.2020.
9. One week Online FDP on "Waste Management" organized by NITTTR, Chandigarh from 08.06.2020 to 12.06.2020.
10. One week Online FDP on "Industry 4.0- A Vision of Design & Manufacturing", organized by Department of Mechanical Engineering, CBIT(A), Hyderabad during 16/06/2020 to 20/06/2020.
11. One week Online FDP on "Management of Small and Medium enterprises" organized by NITTTR, Chandigarh from 22.06.2020 to 26.06.2020.
12. A One day webinar on "Casting Defects and Remedies with Case Studies", organized by Extension center Rajkot, MSME-TDC (PPDC), Agra, during 6-05-2020.
13. Two day Online STC on "New Product Development & Computer Aided Quality", organized by Extension center-Rajkot, MSME-TDC (PPDC), Agra, during 29-05-2020 to 30-05-2020.
14. Completed an online 5 weeks non-credit course "Materials Science: 10 Things Every Engineer Should Know" authorized by University of California, Davis and offered through Coursera on 27-04-2020.
15. Completed an online 4 weeks non-credit course "How to publish and write Scientific paper (Project-centered Course)" authorized by University of Ecole Polytechnique offered through Coursera on 26-04-2020.
16. Completed an online 5 weeks non-credit course "Mechanics of materials-1" authorized by University of Georgia Institute of Technology offered through Coursera on 11-05-2020.
17. Completed an online 4 weeks non-credit course "Manufacturing process with Auto desk Fusion 360" authorized by Autodesk offered through Coursera on 14-05-2020.
18. Completed an online 4 weeks non-credit course "Ferrous Technology -I" authorized by Pohang University of Science and Technology through Coursera on 14-05-2020.
19. Completed an online 7 weeks non-credit course "Ferrous Technology" authorized by Pohang University of Science and Technology through Coursera on 21-06-2020.
20. Participated and Received Certificate in the IIC online Sessions Conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide Lockdown

International/National Journals from the Year 2017

1. Dr B James Prasad rao, Dr.L.suresh kumar, G.gopal, V.jaipalreddy, jyothirmayi "Application of genetic algorithms For modelling the EDM parameters on Machining of AISI 4340 steel" Volume 10, Issue 1, January-June, 2019, pp. 49-58, Article ID: IJPTM_10_01_005 Journal Impact Factor (2019): 7.2150 (Calculated by GISI).
2. Jyothirmayi Narne, Varimadugu Sandhya, Nagini Yarramsetty & V.Jaipal Reddy, "Experimental and Numerical Investigations on Crack Propagation in Titanium alloys ", International Journal of Current Engineering and Technology, Vol-8, May 2019, Issue-4, 922-927.
3. G.Gopal, Dr.L.Suresh Kumar, V.Jaipal Reddy, M. Uma Maheshwara Rao, K.Pavan Kumar "Vibration Isolation of the wind tunnel Drive System" paper published in Science Direct materials today Conference by Elsevier Journal Volume 4, Issue 8, 2017, pages 7778-7792

International /National Conferences from the Year 2017

1. Dr.B.veera Jyothi, Dr.L.Suresh kumar, V.Jaipal Reddy "Design And Fabrication Of Missile Wing Gear Box" at International e-Conference on "Futuristic Trends in Mechanical, Materials & Manufacturing(ICMMM 2020)" conducted by St.Peter's Institute Of Higher Education And Research on 16.06.2020.
2. Dr.B.veera Jyothi, Dr.L.Suresh kumar, V.Jaipal Reddy "Design And Analysis Of Leaf Spring By Using Composite Material" at International e-Conference on "Futuristic Trends in Mechanical, materials & Manufacturing(ICMMM 2020)" conducted by St.Peter's Institute Of Higher Education And Research on 16.06.2020.