

Name of Faculty Dr. PPRABHAKAR REDDY
 Designation Professor
 Nature of Job/Appointment Regular
 Date of Joining 27 - 12 - 1997
 E-mail prabhakarreddy_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mechanical)	Awarded
PG	M. E. (Mechanical-Production Engineering)	First with Distinction
UG	B. E. (Industrial and Production Engineering)	First with Distinction

Work Experience

Teaching	23 Years (Includes Research Experience)
Research	06 years
Industry	--
Others	--

Area of Specialization Production Engineering, Industrial Engineering, Superplastic Forming

Professional Memberships

1. Member, Institute of Engineers (India), Number: M-137841-9
2. Life Member, ISTE, Number: LM 37542

Responsibilities held at Institution Level

1. Member, NIRF Rankings Institute level committee, 2016-17, 2017-18, 2018-19, 2019-20
2. Nodal Officer, ARIIA Rankings, 2018-19, 2019-20.
3. Member, IQAC, 23-03-2017 to Jan, 2020.
4. Member, Academic Council CBIT, 2018-19.
5. Convener, IIC, 2018-19
6. Vice-president, IIC, 2019-20
7. Coordinator, EDC, 2009-2020
8. Assistant Training and Placement Officer, 2017-19
9. Member, Faculty Grievance Committee, 2019
10. Member, Institute proposal team for Autonomous status, 2012

Responsibilities held at Department Level

1. Member, Board of Studies
2. Faculty Incharge- Curriculum
3. Coordinator- NBA

Research Guidance Guiding 8 Research Scholars under Osmania University, JNTUH and Rayalaseema University. One scholar submitted The Thesis and waiting for reports

Awards Received "Young Engineer of the year Award-2007" by Government of Andhra Pradesh and Institution of Engineers (India), AP state Centre, Hyderabad

Courses Handled at Under Graduate / Post Graduate Level. Product Design and Process Planning, Automation, System Simulation, Experimental Techniques and Data Analysis, Technology Management, Metal Cutting and Machine Tool Engineering, Engineering Drawing, Elements of Mechanical Engineering, Metrology and Instrumentation. Entrepreneurship, Product Design and Process Planning, Supply Chain Management, Total Quality Management, Value Engineering, Mechanical Technology, Production and Operations Management, Management Information System, Operations Research, Industrial Administration and Financial Management

No. of Papers Published National Journals – 01 International Journals – 11
 National Conference – 06 International Conference – 08

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker Resource person for inhouse faculty development programme on "effective Teaching" on 28th Nov 2018 at CBIT.

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. Attended one-week FDP on “Recent Advances in Mechanical Engineering: A Research Perspective” organized by MGIT from 06-07-2020 TO 10-07-2020
2. Attended one week FDP on “Outcome based education and NBA accreditation process” organized by CBIT from 28-05-2020 TO 01-06-2020
3. Successfully Completed “The hidden value-Lean in manufacturing and services” an online non-credit course authorized by Ecole des Ponts, ParisTech and the Boston Consulting Group and offered through Coursera on 20-05-2020
4. Successfully Completed “Becoming a change maker: Introduction to social Innovation” an online non-credit course authorized by University of Cape Town and offered through Coursera on 23-05-2020
5. 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
6. Organized one week online FDP on “Industry 4.0- A vision of design and manufacturing” during 16-20, June, 2020
7. Attended one week FDP on “Disruptive Technologies in Mechanical Engineering” organised by SNIST, Hyderabad 08-06-2020 to 13-06-2020.
8. Attended one week FDP on “Emerging technologies in Robotics” organised by MREC, Hyderabad 26-05-2020 to 30-05-2020
9. Attended one week Refresher course on “BharateeyaChaitanyam” organised by CBIT, Hyderabad 29-06-2020 to 05-07-2020
10. Attended one week FDP on “Artificial Intelligence” organised by CMREC, Hyderabad 22-05-2020 to 26-05-2020
11. Attended IIC Leadership Talk Series held during May/June/July 2020
12. Organized students Conference Technopreneurial Summit (T-summit)/ Impresario in 2007, 2009, 2013, 2015, 2017, 2019, 2020

International/ National Journals from 2017:

1. P.Prabhakar Reddy, P.V.R.Ravindra Reddy, (2020), “Design of a Fuzzilogic Controller for the Prediction of Impact Toughness of the TIG welded Al-65032 with Reduced Database” International Journal of Research and Analytical Reviews May 2020, Volume 7, Issue 2 (E-ISSN 2348-1269, P- ISSN 2349-5138), pp 311-315
2. P.Prabhakar Reddy, P.V.R.Ravindra Reddy,(2020) “A Novel Approach To Measure Course And Programme Outcomes And Expediting Teaching Learning Process -A Sample Study” International Journal Of Scientific & Technology Research Volume 9, Issue 04, April 2020 ISSN 2277-8616 pp2552-2555
3. Pavan Kumar T, P.Prabhakar Reddy, (2019), “Organic Solar Cells: The Renewable Energy Sources of the Future-A Review” Materials Today: Proceedings 12 (2019) 1826–5426
4. P.Prabhakar Reddy, PVR Ravindra Reddy, A.A. Sriramakrishna, N.V.Srinivasulu, (2018), “Taguchi parameter design for MIG welding of Al-65032 alloy in as weld condition” in International Journal of Applied Engineering Research. Volume13, Number 11, 9394-9402, April 2018
5. Pavankumar.T, P. Prabhakarreddy, (2018), “Nondestructive Analysis of FSW Process and comparison with simulation and microstructural Analysis”, International journal for Material Manufacturing and Design Engineering ,ELSEVIER 2018 P187-194
6. Pavankumar.T, P. Prabhakarreddy, (2017) “Parametric Simulation and Optimization of FSW Process”, International journal for Engineering and Manufacturing Science, ISSN 2249-3115 Volume7, Number 2 2017
7. Pavankumar.T, P. PrabhakarReddy,(2017) “Non destructive Analysis of FSW Welds using Ultrasonic Signal Analysis”, Material science and engineering 225(2017) 012060 IOP Publishing
8. Pavankumar .T, P. Prabhakar Reddy, T.P.Kumar,(2017) “Analysis of Material flow in Friction Stir Welding using digital Image Processing”, International Journal of recent trends in engineering and research, ISSN-2445-1457, RAECE 2017

International/ National Conference from 2017:

T.Pavan Kumar, P.Prabhakar Reddy, (2017) “Non-Destructive Analysis of FSW Process and Comparison With Simulation and Microstructural Analysis” International Conference on ICMMD 2017, MIT, Auranagabad