



RESUME

CHAGAM CHANDRASEKHAR REDDY

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CAREER OBJECTIVES

To work in a progressive environment which gives opportunities to utilize my skills and gain experience in achieving the common goals of the organization and establish a bright personal career.

EDUCATIONAL QUALIFICATIONS:

<i>COURSE</i>	<i>NAME OF THE INSTITUTION</i>	<i>BOARD/ UNIVERSITY</i>	<i>YEAR OF COMPLETION</i>	<i>PERCENTAGE %</i>
Ph.D [pursuing] (Thermal Engineering)	JNTUA College of Engineering, Anantapur	JNTU UNIVERSITY ANANTAPUR	Not yet	----
M.Tech. (Refrigeration & Air conditioning)	JNTUA College of Engineering, Anantapur	JNTU UNIVERSITY, ANANTAPUR	2010-2012	83.71
B.Tech (Mechanical Engineering)	Intell Engineering College, Anantapur	JNTU UNIVERSITY, ANANTAPUR	2005-2009	64.00
XII	Sri Vivekananda Educational Academy, Anantapur	BOARD OF SECONDARY EDUCATION	2003-2005	83.30
X	Sri Vani Vidyanilayam, Atmakuru	STATE BOARD	2003	82.20

TEACHING EXPERIENCE (Total experience: 9 years 10 months):

- Working as Assistant Professor (Adhoc) in JNTUA College of Engineering, Pulivendula, YSR Kadapa District, Andhra Pradesh from 01-07-2014 to till date.
- Worked as Assistant Professor in the Department of Mechanical Engineering, Srinivasa Ramanujan Institute of Technology, Anantapuramu from July 2013 to May 2014.

PROFESSIONAL EXPERIENCE:

- Working as College Deputy Warden for Boys Hostel, in JNTUA College of Engineering, Pulivendula From 15-03-2022 to till date.
- Working as Time Table In-Charge in Mechanical Engineering Department, in JNTUA College of Engineering, Pulivendula From 01-12-2021 to till date.
- Working as Department Member for TEQIP-II, in JNTUA College of Engineering, Pulivendula from June 2016 to December 2016.
- Working as Department Member for repairing laboratory Equipments in Mechanical Engineering Department, in JNTUA College of Engineering, Pulivendula From 01-07-2017 to till date.
- Working as Department Coordinator for finalizing attendance and class teacher for B.Tech Students in Mechanical Engineering Department. In JNTUA College of Engineering, Pulivendula From 01-07-2018 to till date.
- Developing e-content videos in YouTube on the subject name Engineering Graphics with content name Mechanical Intellectuals during the Covid 19 period for online class work.
- Completing two NPTEL 12 week Courses, Engineering metrology during the year 2018-19 and Applied Thermodynamics during the year 2022-23.

PROJECTS GUIDED IN PG & UG: (8 UG projects and 4 PG projects guided)

S.No	Name of the Student	Title	Awarded	Status
1	M.Samathkumar	Development the Prototype of Merry Go Round Pump	2015	COMPLETED
2	M.Madhav	Design and Fabrication of Banana Fibre Extraction Machine	2016	COMPLETED

3.	M.Mahesh Reddy	Optimal Design & Analysis of Compression Helical Spring for Enhancement of Life	2017	COMPLETED
4.	G.Sathish	Analysis of detecting the diagnostic Trouble codes in Automobiles by using Diagnosis Scan tools.	2018	COMPLETED

TRAINING COURSES ATTENDED:

1. Participated in one day workshop on “**Human Values and Professional Ethics**” held in JNTUA college of Engineering (Autonomous), Anantapur on 4th July, 2014.
2. Participated in Two day workshop on “**Entrepreneurship Development Program**” held in AU college of Engineering (Autonomous), Vishakhapatnam on 16-18 December 2015.
3. Participated in Two day national work shop on “**Composite Materials: Characterization and Its Applications**” held in JNTUA College of Engineering (Autonomous), Pulivendula on 19-20 October 2016.
4. Participated in one week learning program on “**NX Design**” held in JNTUA College of Engineering, Anantapur on 27-12-2017 to 03-01-2018.
5. Participated in Two week Faculty development program on “**Industrial Robotics**” held in JNTUA College of Engineering, Anantapur on 9-21 JULY 2018.
6. Participated in Five day Faculty development program on “**3d Printing & Design**” held in JNTUA College of Engineering, Pulivendula on 25-29 November 2019.
7. Has attended the webinar on “**Research Thrust Areas In Composites**” held in Arasu Engineering college, Kumbakonam, Tamilnadu on 20-05-2020.
8. Has actively participated in webinar on “**Applications Of Codes And Standards In Mechanical Engineering**” held in A.V.C College of Engineering, Mannampandal, Mayiladuthurai on 21-05-2020
9. Has attended the 5 day faculty development program on “**Materials for Thermal and Renewable Energy Research**” in Mechanical Engineering Department, held in Sri Sai Ram Institute of technology, Chennai, Tamilnadu on 20-05-2020 to 24-05-2020.
10. Has participated in three day online Faculty development program on “**Recent Trends In Research Methodology**” organised by Bhimavaram institute of Technology during 19-05-2020 to 21-05-2020.
11. Has actively participated in a Five day national level online faculty development program on “**Research Innovations In Mechanical Engineering- Rime – 2k20**”

organised by department of Mechanical engineering, Sasi institute of Technology & Engineering, Tadepalligudem, West Godavari on 13-07-2020 to 17-07-2020.

12. Has actively participated in online webinar program on “**Engineering Prospects After Covid 19**” organised by BRCM COLLEGE OF ENGINEERING & TECHNOLOGY, Bhiwani Dist, Haryana state on 11-07-2020.
13. Has actively participated in a Five day national level online faculty ATAL program on “**Renewable Energy For Industry & Domestic Applications**” organised by ATAL in Mechanical Engineering, JNTUA College of Engineering, Pulivendula, YSR Kadapa on 06-09-2021 to 10-09-2021.
14. Has actively participated in a Five day online faculty program on “**Thermal Sciences and Materials Engineering**” organised by SRIT in Mechanical Engineering, Anantapuramu, on 07-11-2022 to 11-11-2022.
15. Has actively participated in three day workshop on “**Geometric Dimensioning And Tolerancing (GD&T)**” organised by JNTUACEP in Mechanical Engineering, YSR Kadapa, on 29-09-2022 to 1-10-2022.
16. Has actively participated in the 10 days national level online faculty development program on “**A Step By Step Guide To Write A Good Research Paper**” organised by Research foundation of India & RFI Care from 18-03-2023 to 27-03-2023.
17. Has actively participated in a one week online faculty development program on “**Applications Of Artificial Intelligence & Machine Learning In Mechanical Engineering**” organised by Seshadri rao Gudlavalleru Engineering College, Gudlavalleru during on 06-03-2023 to 10-03-2023..
18. Has actively participated in 6 days online faculty development program on “**Geometric Dimensioning And Tolerancing (GD&T) Mechanical Engineering**” organised by Bhivarabai Sawant Institute of Technology & Research, Wagholi, Pune from Maharashtra during on 17-04-2023 to 22-04-2023..
19. Has actively participated in 8 days online faculty development program on “**Innovative Teaching And Learning Pedagogy**” jointly organised by Research and Journal committee and IQAC , St.Paul Institute of Professional studies Indore, Madhya Pradesh during on 1-04-2023 to 08-04-2023..
20. Has actively participated in 3 days faculty development program on “**Engineering Graphics Through AutoCAD Software**” organised by team ROBOGYAN 2K23 and Mechanical Engineering Department, JNTUA College of Engineering Pulivendula, YSR Kadapa from 21-04-2023 to 23-04-2023.

PUBLICATIONS:

1. Published the paper titled “**Development of prototype of Merry go round pump**” in International Journal of Science and Research (IJSR), ISSN (online): 2319-7064, Volume 4, Issue 4, April 2015.
2. Published the paper titled ”**Design and Fabrication of Banana Fibre Extraction Machine**” in International Journal of Mechanical Engineering & Technology (IJMET), ISSN(Online):0976-6359 , Volume 7, Issue 4, July- August 2016.
3. Published the paper titled ”**Optimal Design & Analysis of Compression Helical Spring for Enhancement of Life** “in International Journal of Advance Engineering and Research Development, ISSN (Online):2348-4470, Volume 4, Issue 11, and November- 2017.
4. Published the paper titled “**Analysis Of Detecting The Diagnostic Trouble Codes In Automobiles By Using Diagnosis Scan Tools** “in International Journal of Technical Innovations in Modern Engineering & Science (IJTIMES), ISSN (Online):2455-2585, Volume 4, Issue 6, and June 2018.

PROFESSIONAL SKILLS

Programming Languages	: C, C++
Operating Systems	: MS-DOS, Windows, Ms-Office
Designing Languages	: Auto-CAD, NX-CAD.

SUBJECTS TAUGHT

1. Engineering Drawing.
2. Engineering Metrology
3. Refrigeration & Air conditioning
4. Engineering Thermodynamics
5. Machine drawing
6. Instrumentation and Control Systems
7. Basic Mechanical Engineering.
8. Geometric Dimensioning & Tolerancing.
9. Thermal Engineering.
10. Energy Systems.

LABS HANDLED

1. Thermal Engineering lab
2. Heat transfer lab
3. Material Science Lab
4. Machine Tools lab
5. Metrology, Instrumentation & Dynamics Lab.
6. Engineering Workshop.

7. Mechanical Engineering Workshop.

PERSONAL DETAILS

Name : C. Chandrasekhar Reddy
Designation : Assistant Professor (Adhoc)
DoB/Age : 12-07-1988 & 34
Permanent Address : S/o. C. Venkatasiva Reddy
Atmakuru (PO) & (Village)
Atmakuru (M),
Anantapur – 515751.
Andhra Pradesh.
Mobile : 6302636864
E-mail : Chandra.chagam@gmail.com

DECLARATION

I, C. CHANDRASEKHAR REDDY, do hereby confirm that the information given above is true to the best of my knowledge

Date:23-05-2023

Place: Pulivendula.

(Signature)

(C. Chandrasekhar Reddy)