

RESUME

V.Madhu sudhan Reddy,
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Career Objective:

I look forward to associate myself with in an organization, where there is an opportunity to share, contribute and improve my knowledge for self development and the organization.

Educational Qualification:

<u>COURSE</u>	<u>DISCIPLINE</u>	<u>INSTITUTE</u>	<u>BOARD/UNIVERSITY</u>	<u>YEAR OF PASSING</u>	<u>PERCENTAGE</u>
MTECH	A.M.S	HITAM, MEDCHAL. HYD	JNTU, HYDERABAD	2014	80.84%
BTECH	MECH	AIMS, RAJAMPET	JNTU, ANANTAPUR	2012	64.11%
INTER	MPC	SRI CHAITANYA JUNIOR COLLEGE, TIRUPATHI	Board of Intermediate Education	2008	84.00%
SSC	SSC	NALANDA HIGH SCHOOL(PLVD)	Board of Secondary Education	2006	88.16%

Academic Projects:-

B.Tech Project Title : Thermal Analysis of Two Stroke Engine Cylinder head Using ANSYS.

M.Tech Project Title : Effect of coolant on carbide tool life.

Papers published:

- **Paper Title: Influence of Cutting Fluids on the Carbide Tool Life in Milling Operation**

Paper ID: SG-IJSETRV03IS16P3029

International Journal of Mechanical Engineering and Advanced Automotive Technology Research, ISSN 2348-2370, Volume No.03, Issue No.02

- **Paper Title: Fabrication of simultaneous drilling and grinding machine**

Paper ID: 151219150824

IJTIMES, Impact factor: 5.22 e-ISSN: (2455-2585)

- **Paper Title: Influence of filler particle size on mechanical behavior on flax/e-glass (chopped) reinforced hybrid composites**

Paper ID: MSJ/3050 , Impact factor: 4.6, volume IX ,ISSUE XII, December 2020.

- **Paper Title: Experimental analysis of a welded component made with copper alloy electrode tip in resistance spot welding**

Paper ID: IJAERD2017V04I0885494, Impact factor: 4.72, IJAERD

- **Paper title: Review and analysis on resistance spot welded joints of stainless steel alloy using multi objective optimization**

International Education And Research Journal-ISSN No: 2454-9916

Impact factor : 6.808

Volume 8,issue 7, July 2022

Workshops Attended:

- A two day national level workshop on “**TEACHING DYNAMICS FOR ENGINEERING FACULTY**” conducted on 14th &15th march 2017.
- A two day national level workshop on “**COMPOSITE MATERIALS: CHARACTERIZATION AND ITS APPLICATIONS**” conducted on 19th &20th October 2016.

- An international level e-workshop on “**ANGULAR JS**” organized by JNTUACEP in association with Brainovision solutions India Pvt.Ltd, on 26th JUNE 2020.

FDP's Attended:

- A 3- day Faculty Development programme on “**ADVANCED MATERIAL CHARECTERIZATION TECHNIQUES**” in LENDI Institute of Engineering and technology from 28th-30th May-2020.
- A 5- day Faculty Development programme on “**MULTI OBJECTIVE OPTIMIZATION FOR MECHANICAL ENGINEERING APPLICATIONS**” organized by QIS college of engineering from 08-06-2020 to 12-06-2020.
- A 5- day Faculty Development programme on “ **MATERIALS FOR THERMAL AND RENEWABLE ENERGY RESEARCH**” organized by SAI RAM Institute of Tehcnology from 20th may to 24th may 2020.
- A 3- day Faculty Development programme on “ **ENGINEERING GRAPHICS THROUGH AUTOCAD SOFTWARE**” organized by team ROBOGYAN 2K23, Department of ME, JNTUACEP, from 21st April to 23rd April 2023.
- A 8-day Faculty Development programme on “ **INNOVATIVE TEACHING AND LEARNING PEDAGOGY**” organized by Research foundation of India.

Webinar's:

- A webinar on “**RESEARCH THRUST AREAS IN COMPOSITES**” on 20.05.2020 hosted by ARASU Engineering college,Kumbakonam,Chennai.
- A one day webinar on “**ENERGY AND EXERGY ANALYSIS FOR THERMO DYNAMIC SYSTEMS**” by Sathyabama Institute of cience and technology, Chennai.
- A webinar on “ **ROBOTICS OPERATIONS AND APPLICATIONS**” by CMR University on 7th JUNE 2020.

Work Experience:

- Worked as ASSISTANT PROFESSOR in Bandari Group of Institutions.
Duration: 01-07-2014 to 31-06-2015 (1Year).
- Working as a ADHOC LECTURER in JNTUACE Pulivendula till date.
(8 years completed).

Department Works:

- Working as PLACEMENT CO-ORDINATOR from the academic year 2016 to till date in JNTUACEP.
- Worked as a NSS CO-ORDINATOR for the academic year 2016-17 in JNTUACEP.
- YANTRA coordinator for AY 2022-23.
- III Btech class incharge and monitoring all activities for III Btech students.

Skill Summary:

Languages : C, MS Office, Excel, PPT
Operating System : Windows XP, Windows7, Vista
Design Languages : AUTO CAD, CATIA

Hobbies:

- Watching news channels and music.
- Playing chess and caroms.

Personal Details:-

Name : V.Madhu Sudhan Reddy
Father Name : V.Chenna kesava Reddy
Date of Birth : 14-06-1991
Nationality : Indian
Gender : Male
Languages Known : English, Telugu and Hindi.

Declaration:-

I here by declare that the information furnished above is true to the best of my Knowledge.

(Madhu Sudhan Reddy.V)