

BIO--DATA

FOR THE POST OF ASSISTENT PROFESSOR

IN THE DEPARTMENT OF MECHANICAL ENGINEERING



Name : KANTHETI PRASADA RAJU
Date of Birth, Age and Place of Birth : 22/07/1986, 31.YRS, ALAMPURAM
Address for Communication : DEPARTMENT OF MECHANICAL ENGINEERING
SRKR ENGINEERING COLLEGE, CHINAMIRAM,
BHIMAVARAM, W.G (DIST), AP ,PIN:534204.
Permanent : 1-73, ARDHAVARAM(v), GANAPAVARAM (M.D)
W.G (DIST), AP, PIN CODE: 534197
Mobile No 9553223456
Email-ID : kantheti.prasadraju@gmail.com
Educational Qualifications :

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	S.S.C	VISWASANTHI SCHOOL,VUYYURU	-----	2001	FIRST CLASS	68.8%
Intermediate	BOARD OF INTERMEDIATE	PRAGATHI JR COLLEGE,BVRM	MPC	2003	FIRST CLASS	66.2%
UG	ANDHRA UNIVERSITY	S.R.K.R ENGINEERING COLLEGE,BVRM	-Mechanical	2009	FIRST CLASS	63.04%
PG	JNTUK	B.V.C ENGINEERING COLLEGE,ODELARAVU	ADVANCED MANUFACTURING SYSTEMS	2015	FIRST CLASS WITH DISTINCTION	73.5%

1. Project/Thesis:

UG: STRUCTURAL ANALYSIS OF CYCLOIDAL GEAR USING FEM .

PG: EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF MECHANICAL PROPERTIES

IN NATURAL FIBER REINFORCED COMPOSITES.

2. Teaching /Industry Experience:

S No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	ASST.PROF	SRKREC, Chinnamiram	20-07-15	Up to till date	6Years 8 months	Regular	private

3. Total Experience in Teaching: Six years Eight months

4. Research Experience:

(a) Research Papers Published in Journals

S No	Author (s) Name	Title of the Research Paper	National(or) International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)
1	K.prasad raju , v.v.m.k.raju, Dr.S.Rajesh, N.s.k.varma.	Experimental investigation and Optimization of process parameters for Mechanical charecterization of Natural fibre Reinforced composites	International	March 2017	IJRSET ISSN: 2319-8753	v6	3	4221-27
2	K.Prasad raju , M. Satish raja, V.Praveen, I.Ajith kumar	Optimization of Process Parameters for Milling Operation using Taguchi Method	International	June 2017	IJETT ISSN:2349-0918	V48	1	1-6
3	K.PrasadRaju , Sk.R.S.MahabooAliSk .M.Z.M.Saqheeb Ali, k. Sunil Kumar	Thermal Analysis of Fins with Different Geometries	international	June 2017	SSRG - IJME ISSN: 2348-8360.	V4	6	6-9
4	G.Vijaybabu, K.PrasadRaju , V.V.M.K.Raju, k. Sunil Kumar	Studies on Effect of ash in Aluminum Hybrid Metal Matrix Composites	International	May2019	Elisvier (ICAST-2019) scopus	-	-	-
5	Tarun Kumar .K, Rama BhadriRaju Chekuri, B.Naga Raju, Prasada Raju Kantheti , S. Balakumar	Analysis on Emissions and performance of ceramic coated diesel engine fueled with novel blends using artificial intelligence	international	1 July 2021	advances in material science and engineering Hindawi (sci)	2021		

(b)National Conferences:

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Vol.	Issue. No	Pages (PP)
1	K.prasad raju , B. srinivas, Dr.S.Rajesh.	Prediction and Optimization of Mechanical properties in Natural fibre Reinforced composites	National	18th July 2014	NFME-JNTUK	--	-	231-236
2	K.Sunil Kumar K.prasad raju , M. Vijay Danial, M.satishraja	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES ON JOINING SIMILAR AL6063 ALLOY THROUGH FRICTION STIR WELDING	international	2018	Elisvier (ICAMME2k18) scopus	---	-	

(c) Patents published

S No	Author (s) Name	Title of the Patent	International / National	Year of Publication	Application No
1	Rama Bhadri Raju Chekuri, K. Rama Kotaiah, D. Eshwar, R.S.S Varma, K. Sandeep Varma, K. Sunil Kumar, K Prasada Raju , Tarun Kumar Kotteda	Design and Manufacturing of Spur Gear using 3D Printing	National	2022	202241010151

S No	Name of the workshop/ STTP	Conducted by	Period	
			From	To
1.	“ Workshop on Auto Desk Inventor Fusion 360	SRKREC	9.12.2015	13.12.20 15
2.	3D printing	SVECW	22.02.201 6	27.02.20 16
3.	Art of Living	PAIE(SRKR)	01.05.201 7	06.05.20 17
4.	Research Methodology & Best Practices in Academic Research	Center for Bioinformatics Research (SRKREC)	16.06.201 7	
5	Internet of Things(IOT)	SRKREC	07.07.201 6	09.07.20 16
6	Evolutionary computing & Biologically inspired algorithms using MATLAB	Swarnandra college	06.01.201 7	07.01.20 17
7	Recent Trends in Mechanical Engineering	SRKREC	31.08.201 5	
8	Advances in Materials & Manufacturing Technologies	SRKREC	23.04.201 6	
9	Open education and resources(moocs)	SRKREC	22.04.2018 to 28.04.2018	
10	Statically analysis with R	NIT & SRKR	13.2.2017 to 18.02.17	
11	Principles of casting Technology	NPTEL	10.01.19 to 12.03.19	
12	Applications of mechanical engineering	SVREC Kurnool	9-06-21 to 14-06-21	
13	Recent innovations in design and manufacturing	MREC	24-05-21 to 29-05-21	
14	Research publication things to be known	Nehru institute of technology Chennai	14-06- 2021	

15	Modern industrial technology in mechanical engineering	Aditya Engineering college Surampalem	2-07-2021 to 8-07-2021
16	Recent developments in mechanical engineering	Kakatiya institute of technology and science	07-07-2020 to 11-07- 2020

4.Strengths:

- I am good at learning things and I am very much punctual.
- Easily adaptable to the different environment.
- Keen to learn new thing.
- Self-motivated and can motivate other people too
- Hardworking with a positive attitude.

5. Personal Details:

- (a) Name of the Father : K.Krishnamraju
- (b) Name of the Mother : K.D.V.lakshmi
- (c) Gender : Male
- (d) Marital Status : Married
- (e) Nationality : Indian.

Date: 28/09/2021

Place: Bhimavaram

Signature of the Candidate