

BIO--DATA

DEPARTMENT OF MECHANICAL ENGINEERING



1. Name : VENKATA M K RAJU V
2. Date of Birth, Age and Place of Birth : 07-02-1986; 33; Bhimavaram.
3. Address for Communication :Dno 7-231/2,4thStreet,
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7. Educational Qualifications : M.E (CAD/CAM)

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	Board Of Secondary Education	Viswakavi high school, china amiram		2001	First	62.83
Intermediate	Board of intermediate Education A.P	Sri vivekanada junior college	MPC	2003	First	63.4
UG	Andhra University	S.R.K.R ENGG college	Mechanical	2009	First	62.19
PG	Andhra University	S.R.K.R ENGG college	CAD/CAM	2014	First	7.56 (CGPA)

8. Project/Thesis: UG: “Comparison of a Composite shaft using Ansys ”
 PG: “Optimization of Mechanical Properties in Natural Fiber Reinforced Composites Using Taguchi Method”

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	Assistant Professor	S.R.K.R ENGG College	1/7/2011	Till date	11years	Regular	Private

9. Total Experience: Teaching:8 years

Any other Distinctions/Achievements:

10. Research Experience:

Research Papers Published in Journals

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal/Conference	Vol.	Issue. No	Pages (PP)
1.	N Sudheer Kumar Varma, I R P K Varma, S Rajesh, K Sitarama Raju, V V M K Raju	<u>Prediction of surface roughness and MRR in grinding process on inconal 800 alloy Using Neural Networks and ANFIS</u>	International conference	March 2017	ICMPC	5	2	5445-5451
2.	N Sudheer Kumar Varma, S Rajesh, K Sitarama Raju, V V M K Raju	<u>Neural Network and fuzzy logic based prediction of surface roughness and MRR in cylindrical grinding process</u>	International conference	March 2016	ICAAMM	4	8	8134-8141
3.	K Rajesh, V V Murali Krishnam Raju S rajesh N sudheerkumar Varma	Effect of process parameters on machinability Characteristics of co2 laser process used for cutting SS304 stainless steel	International conference	July 2019	ICAST			
4.	K Prasad Raju V V M K Raju	Experimental Investigation and optimization of	International Journal of	March 2017	IJRSET	6	3	4221-4228

	S Rajesh N Sudheer Kumar Varma	process parameters for mechanical characterization of natural fibre reinforced composites	innovative research in science engineering and technology					
5	Nsukhanthasai koti V v murali krishnam raju	Experimental investigation and process parameters of co2 laser cutting on C45-medium carbon steel	Global journal of engineering science and researches	March 2018	ICESTM			163-172

Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1.	STRATEGIC METHODS AND TOOLS FOR PRODUCT DEVELOPMENT(Phase-2)	S.R.K.R.E.C	22-03-2021	26-03-2021
2.	STRATEGIC METHODS AND TOOLS FOR PRODUCT DEVELOPMENT(Phase-1)	S.R.K.R.E.C	22-02-2021	26-02-2021
3.	OUTCOME BASED EDUCATION - A Continuous Quality Improvement of the Program	S.R.K.R.E.C	17-8-2020	21-8-2020
4.	RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)	KITS	7-07-2020	11-07-2020
5.	One week FDP on RESEARCH METHODOLOGY	S.R.K.R.E.C	08-07-2019	12-07-2019
6.	One day workshop on Innovations in Materials and Manufacturing	S.R.K.R.E.C	01-03-2019	
7.	Two day workshop on Additive Manufacturing	S.R.K.R.E.C	13-07-2018	14-07-2018
8.	FDP on Advances in Hybrid polymer composite engineering and applications	ANITS Vishakhapatnam	11-06-2018	16-06-2018
9.	One day workshop on Research Methodology & Best Practices in Academic Research	S.R.K.R.E.C	16-06-2017	
10.	Three day workshop on IOT & smart devise sensing using Raspberry Pi	S.R.K.R.E.C	07-07-2016	09-07-2016
11.	One day workshop on Advances in Materials & Manufacturing	S.R.K.R.E.C	23-04-2016	
12.	One day workshop on outcome based education & Accreditation	S.R.K.R.E.C	26-02-2016	
13.	One day workshop on Recent trends in Mechanical Engineering	S.R.K.R.E.C	31-08-2015	

Workshops Conducted

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1.	Organizer for Smart India Hackathon grand finale	Bhimavaram	2 nd march 2019	3 rd march 2019
2.	SANKETA 2K16 WORKSHOP (XBEE BOT)	S.R.K.R.E.C	FEB 6th	FEB 8th

11. Achievements:

Faculty advisor for EBAJA and RCDC races
Regularity ,hardworking ,positive thinking

12. Strengths:

I am adaptable and accepting of change . I believe in being cool and solving the matter in polite way

13. Other Details if any:

14. Personal Details:

(a) Name of the Father : Subba Raju
(b) Name of the Mother : Srinukumari
(c) Gender : Male
(d) Marital Status :married
(e) Nationality : Indian

Date:20-3-2022

Place: BHIMAVARAM


Signature of the Candidate