

BIO--D A T A

FOR THE POST OF **Assistant Professor**
IN THE DEPARTMENT OF **Mechanical Engineering**



1. Name : KUCHAMPUDI SANDEEP VARMA
2. Date of Birth, Age and Place of Birth : 30-12-1993, 28, Bhimavaram
3. Address for Communication : D.NO: 1-13-15c , Lakshmi kantham nivasam,
Vamsi Krishna Nagar
Bhimavaram-534202
4. Permanent Address : D.NO: 331/D sector 2, Steel Plant
Visakhapatnam-530032
5. Mobile No : 8019504018
6. Email-ID : sandeepvarma000@gmail.com
7. Educational Qualifications : M Tech

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	Board of Secondary Education, A.P	Bhashyam Public School	-----	2009	First class	90.1
Intermediate	Board of Intermediate Education, A.P	Sri Chaitanya Junior College	MPC	2011	First class	87.8
UG	Andhra University Visakhapatnam	SRKR Engineering College	MECHANICAL ENGINEERING	2015	First class	78.1
PG	GITAM University Visakhapatnam	GITAM University	MACHINE DESIGN	2018	First class with distinction	85.2

8. Project/Thesis:

UG: Preparation of Aluminium alloy fly ash matrix composite and evaluation of mechanical properties.

PG: Performance Evaluation of Graphene Included Nylon 6 Gears.

9. 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	Mechanical Engineer	Godavari Mega Aqua Food Park	1-10-2018	22-10-2019	1 year	Maintenance	Private
2	Assistant Professor	S.R.K.R. Engineering College, Bhimavaram	OCT 2019	Till now	2 Years 4 months	Full Time	Private

10. Research Experience

a) Research Papers Published in Journals/Conference

S.No	Title of the paper presented	Authors	Year of Publication	Name of the Journal	Vol and Issue No	ISSN No.	Page No
1	INFLUENCE OF WELDING PARAMETERS ON THE MECHANICAL PROPERTIES OF SIMILAR AA6063 FRICTION STIR WELD	Ravada Sai Surya Chaitanya, Prasada Raju Kantheti, Tarun Kumar Kottedda, Kuchampudi Sandeep Varma	2021	INTERNATIONAL JOURNAL OF SCIENCE AND ENGINEERING	6,4	2456-3293	

b) Workshops/STTP's attended:

S.No	Name of the workshop/STTP attended	Organised by	From	To
1	Manufacturing Analytics	360 DigiTMG	1-6-2020	1-6-2020
2	NBA and NAAC Accrediation Process	IQAC, MS Ramaiah Institute of Technology	4-6-2020	8-6-2020
3	Real Time Applications in CAD/CAM & systems Engineering In Industry	Department of Mechanical Engineering, SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY	5-6-2020	7-6-2020
4	Micro Machining, CAD/CAM, and Six Sigma Optimization Techniques	Department of Mechanical Engineering, SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY	8-6-2020	10-6-2020

5	Multi objective Optimization for mechanical engineering applications	Department of Mechanical Engineering, QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	8-6-2020	12-6-2020
6	“Advanced Networking Technologies	Department of CSE & IT, SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY	13-6-2020	15-6-2020
7	ME8651 Design of Transmission systems - Overview	Department of Mechanical Engineering, Ramco Institute of Technology	15-6-2020	19-6-2020
8	Potential Research Areas in Mechanical Engineering	Department of Mechanical Engineering, VIGNAN INSTITUTE OF TECHNOLOGY & SCIENCE	15-6-2020	20-6-2020
9	Recent Trends In Mechanical Engineering	IcfaiTech, ICFAI UNIVERSITY	20-7-21	24-7-21
10	Strategic Methods and tools for product development	Department of Mechanical Engineering, SRKR ENGINEERING COLLEGE	22-3-21	26-3-21
11	Recent Advances In Renewable Energy	Department of Mechanical Engineering, BVC ENGINEERING COLLEGE	24-8-20	28-8-20
12	Outcome Based Education and NBA Accrediation For Tier II Colleges	SRKR ENGINEERING COLLEGE	29-3-21	3-4-21
13	Internet Of Things	Department of Computer Science and Engineering, SRKR ENGINEERING COLLEGE	31-8-2020	4-9-2020
14	Electric Vehicle: Opportunities and Challenges	Department of Mechanical Engineering, Department of Electrical Electronics and Communication Engineering, SHARDA UNIVERSITY	16-8-2021	27-8-2021
15	Machine Learning in Engineering	National Institute Of Technical Teachers Training and Research(NITTTR)	17-1-2022	21-1-2022
16	Trends and Challenges in Advanced VLSI System Design	Department of Electrical Electronics and Communication, SRKR ENGINEERING COLLEGE	21-2-2022	26-2-2022

11. Strengths:

- Passion to learn
- Strong sense of responsibility
- Good Team work Skills
- Confident at my decisions
- Positive Attitude

12. Personal Details:

- (a) Name of the Father : KUCHAMPUDI RAVI KUMAR RAJU
(b) Name of the Mother : KUCHAMPUDI RADHA
(c) Gender : MALE
(d) Marital Status : SINGLE
(e) Nationality : INDIAN

Date:

Place: BHIMAVARAM

Signature of the Candidate