

BIO--DATA

ASSISTANT PROFESSOR

IN THE DEPARTMENT OF MECHANICAL ENGINEERING



1. Name : **N SUDHEER KUMAR VARMA**
2. Date of Birth, Age and Place of Birth : 21-02-1990, 29 and KOLAMURU
3. Address for Communication : Assistant professor, Mechanical department, S.R.K.R. Engineering College, Chinna amiram, Bhimavaram, West Godavari District, Andhra Pradesh, Pin:534204.
4. Permanent Address : Flat No :405, Vinay Classic Appartments, Opposite to S.R.K.R. Engineering College, Bhimavaram, West Godavari District, Andhra Pradesh, Pin:534204.
6. Mobile No : 9951135993
7. Email-ID : sudheersrkr110@gmail.com
8. Educational Qualifications

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	SSC	SRI KAKATIYA MERIT SCHOOL, BHIMAVARAM		2005	FIRST CLASS	83.33%
Intermediate	B.I.E	ADITYA JUNIOR COLLEGE, KAKINADA	M.P.C	2007	FIRST CLASS	88.00%
UG	A.U	S.R.K.R.E.C, BHIMAVARAM	Mechanical	2011	FIRST CLASS	6.50(CGPA)
PG	A.U	S.R.K.R.E.C, BHIMAVARAM	CAD/CAM	2013	FIRST CLASS WITH DISTINCTION	7.99(CGPA)
Ph. D	ANNAMIALIA UNIVERSITY	ANNAMIALIA UNIVERSITY	Manufacturing Engineering			

9. Project/Thesis:

UG: Experimental Study of Unsteady state heat transfer over Cylindrical pieces

PG: Prediction of Surface Roughness and MRR in Cylindrical Grinding process using Regression, Neural Network & ANFIS

10. 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.E.C	13-07-2012	TILL DATE	9 YEARS	FULL TIME	PRIVATE

Total Experience: Teaching : 9 YEARS 8 MONTHS

11. Research Experience:

(a) Research Papers Published in Journals & Conferences

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.	S Madhava Rao Ch R Bhadri raju J madhu Krishna, N Sudheer Kumar Varma, P Ravi Varma	A Study of Tribological Behaviour of Aluminum-7075/SiC Metal Matrix Composite	International conference	March 2018	ICMPC	5	9 Part 3	20013-20022
4.	K Rajesh, V V Murali Krishnam Raju S rajesh N sudheer kumar Varma	Effect of process parameters on machinability Characteristics of co ₂ laser process used for cutting SS304 stainless steel	International conference	July 2019	ICAST			

5.	B NagaRaju B Praveen N Sudheer Kumar Varma B B Ashok Kumar	Modelling and Thermal-Static Coupled Field Analysis of Ventilated Disc Brake	International Journal of Engineering Trends and Technology	December 2015	IJETT	30	4	
6.	K Prasad Raju V V M K Raju S Rajesh N Sudheer Kumar Varma	Experimental Investigation and optimization of process parameters for mechanical characterization of natural fibre reinforced composites	International Journal of innovative research in science engineering and technology	March 2017	IJRSET	6	3	4221-4228
7.	Kolli ManiBabu N Sudheer Kumar Varma	Mechanical modeling of Abrasive water jet machining characteristics on inconel 718	International Journal for innovative engineering and management research	June 2018	IJIEMR	7	7	760-768

(b) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1.	One week FDP on RESEARCH METHODOLOGY	S.R.K.R.E.C	08-07-2019	12-07-2019
2.	One day workshop on Innovations in Materials and Manufacturing	S.R.K.R.E.C	01-03-2019	
3.	Two day workshop on Additive Manufacturing	S.R.K.R.E.C	13-07-2018	14-07-2018
5.	FDP on Advances in Hybrid polymer composite engineering and applications	ANITS Vishakhapatnam	11-06-2018	16-06-2018
6.	One day workshop on Research Methodology & Best Practices in Academic Research	S.R.K.R.E.C	16-06-2017	
7.	Three day workshop on IOT & smart devise sensing using Raspberry Pi	S.R.K.R.E.C	07-07-2016	09-07-2016
8.	One day workshop on Advances in Materials & Manufacturing	S.R.K.R.E.C	23-04-2016	
9.	One day workshop on outcome based education & accreditation	S.R.K.R.E.C	26-02-2016	
10.	One day workshop on Recent trends in Mechanical Engineering	S.R.K.R.E.C	31-08-2015	

(c) 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

12. Achievements:

- i) Got Third in academic awards for the year 2012-13 in M.E.
- ii) Got Third in academic awards for the year 2013-14 in M.E.
- iii) Got Dronacharya award in national level as a faculty advisor in RCDC Event, Bikaner, Rajasthan

13. Strengths:

- i) Commitment to do maximum work with Positive attitude.
- ii) Patience, tolerant and Flexible to different situations.
- iii) Good organizing and leadership qualities.
- iv) Good communication and interpersonal skills.

14. Personal Details:

- (a) Name of the Father : NAMBURI VENKATAPATHI RAJU
(b) Name of the Mother : NAMBURI PADMAVATHI
(c) Gender : MALE
(d) Marital Status : MARRIED
(e) Nationality : INDIAN

Date: 22-03-2022

Place: Bhimavaram

Signature of the Candidate