

## BIO--DATA

Designation : **ASSISTANT PROFESSOR**  
IN THE DEPARTMENT OF **MECHANICAL**  
**ENGINEERING**



1. Name : I RAMA PAVAN KUMAR VARMA
2. Date of Birth, Age and Place of Birth: : 06/08/1985, 34 Years and BHIMAVARAM
3. Address for Communication : H.NO: 4-128, ANGADAM STREET, OPP TO SURYA  
ENCLAVE, CHINAAMIRAM, W.G. DT, A.P.
4. Permanent Address : Same as above
5. Mobile No : 9394923459
6. Email-ID : pavanindukuri@gmail.com
7. Educational Qualifications :

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	SSC	ZILLA PARISATH HIGH SCHOOL, KOPALLE		2000	FIRST CLASS	70.66
Intermediate	BOARD OF INTERMEDIATE EDUCATION	PRAGATHI JUNIOR COLLEGE	M.P.C	2002	FIRST CLASS	71
UG	ANDHRA UNIVERSITY	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	MECHANICAL	2007	FIRST CLASS	61.09
PG	ANNA UNIVERSITY	AADIYAMAAN COLLEGE OF ENGINEERING, HOSUR	ENGINEERING DESIGN	2010	FIRST CLASS	85.09
Ph. D	ANDHRA UNIVERSITY	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	MECHANICAL	PURSUING		

8. Project/Thesis:

**UG:** Modeling and Analysis of Benefits of Information sharing in a Two-Level Supply Chain Management

**PG:** Evaluation of the Mechanical Properties of Hot Forged AISI 4340 P/M Steel by Altering the Chromium Percentage

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	ASSISTANT PROFESSOR	S.R.K.R ENGINEERING COLLEGE	2009	Till Date	12 years	Regular	Private

10. Total Experience Teaching: 10 Years 2 months

11. Research Experience:

(a) Research Papers Published in Journals

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	Phaneendra babu.Paradesi, <b>I. Rama Pavan Kumar Varma</b> , K.R.Sreedhar	Analyzing augmentation of heat transfer in horizontal tube with insert by using FEA and Taguchi method	International	November 2016	International Journal of Scientific Development and Research	Vol 1	11	Accepted
2	<b>I. Rama Pavan Kumar Varma</b> , L. Venkata Ramaraju	Ballistic performance of Bi-layer Alumina/Aluminium and Honeycomb sandwich Armours	International	June 2018	International Research Journal of Engineering and Technology (IRJET)	Vol 5	6	1514-1517
3	M.Lohit Sri krishna varma, <b>I Rama Pavan Kumar Varma</b>	Modelling and Analysis of Chain Sprocket using different Materials	International	June 2019	International Journal of Recent Technology and Engineering (IJRTE)	Vol 8	1S3	248-253
4	<b>Rama Pavan Kumar Varma Indukuri</b> , Rama Murty Raju Penmetsa, Srinivasa Rao Chalamalasetti, Rajesh Siriyala	Microstructure investigations and optimization of maraging steel parts for UAV applications	International	February 2022	International Journal of Intelligent Unmanned Systems	Accepted		1-13

(b) Research Papers Published in Conferences

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Journal	Pages (PP)
1	N.Sudheer kumar varma, <b>IRPK Varma,</b> S.Rajesh	Prediction of surface roughness and MRR in cylindrical grinding process on Inconal 800 alloy using Neural Networks and ANFIS	International	2016	International conference on materials on processing characterizations	5445-5451

(c) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	Recent Trends in Mechanical Engineering	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	31 <sup>st</sup> AUG 2015	
2	Advances in Materials and Manufacturing Technologies	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	23 <sup>rd</sup> April 2016	
3	3-D Printing	SVECW, BHIMAVARAM	22 <sup>nd</sup> Feb 2016	27 <sup>th</sup> Feb 2016
4	Materials and Manufacturing	Andhra University, Visakhapatnam	23 <sup>rd</sup> March 2017	
5	Research Methodology	S.R.K.R ENGINEERING COLLEGE, BHIMAVARAM	8 <sup>th</sup> July 2019	12 <sup>th</sup> July 2019
6	Material Characterization Techniques	VIT-AP University	25 <sup>th</sup> Feb 2022	26 <sup>th</sup> Feb 2022

12. Strengths : Positive Attitude

Calm and Cool

Flexibility and Adaptability

13. Personal Details:

(a) Name of the Father : I. S.V LAKSHMIPATHI RAJU

(b) Name of the Mother : I.V. VIJAYALAKSHMI

(c) Gender : Male

(d) Marital Status : Married

(e) Nationality : Indian

Date:

Place: Bhimavaram

Signature of the Candidate