

BIO--DATA

Designation: **Assistant Professor.**

Department of **Mechanical Engineering**



1. Name : UDDARAJU R PRASAD VARMA
2. Date of Birth, Age and Place of Birth: : 02/08/1984; 35; AKIVEEDU
3. Address for Communication : 27-17-85/22; M.S.R TOWERS;A.S.R NAGAR
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4. Permanent Address : 27-17-85/22; M.S.R TOWERS;A.S.R NAGAR
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7. Educational Qualifications :

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/Class	% of Marks
X Class	Board Of Secondary Education	D.N.R.E.M.H.School	----	1999	First Class	66.2
Intermediate	Board of Intermediate	Nalanda Jr college	M.P.C	2001	First Class	77.3
UG	Anna University	SMIT	Mechanical Engineering	2005	Second Class	61
PG	Andhra University	S.R.K.R. Engineering College	CAD/CAM	20014	First Class	7.45 (C.G.P.A.)
P.hD	Annamalai University	Annamalai University	(Persuing)	----	----	----

8. Project/Thesis:

UG: DEVELOPMENT OF SINGLE DEGREE OF FREEDOM ROBOTIC HAND USING AIR MUSCLES.

PG: EVALUATION OF TENSILE STRENGTH OF FABRICATED HEMP FIBER REINFORCED COMPONENTS.

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	21-07-2015	Till Date	6 Years 8 months	Full Time	Private

10. Total Experience: Teaching 6 Years. 8 months.

11. Research Experience:

(a) ORCID : <https://orcid.org/my-orcid?orcid=0000-0001-9040-9966>

(b) Google Scholar : <https://scholar.google.com/citations?user=wLd5-jMAAAAJ&hl=en>

(c) 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	U R PRASAD VARMA ;PVSSR VARMA;ANJANI KRANTHI VEGESNA	AUTOMATIC PAINT SPRAY SYSTEM BASED ON ARM7TDMI	INTERNATIONAL	2016	IJCTA	10	0974-5572	197-204
2	M.INDRA REDDY; U.R. PRASAD VARMA ; I. AJITH KUMAR; V.MANIKANTH; P.V. KUMAR RAJU	Comparative Evaluation on Mechanical Properties of Jute, Pineapple leaf fiber and Glass fiber Reinforced Composites with Polyester and Epoxy Resin Matrices	INTERNATIONAL	2018	MATERIALS TODAY: PROCEEDINGS	5	2	5649-5654
3	V UDAY KRISHNAM RAJU; U. RAJENDRA PRASAD VARMA ;M.HARI KRISHNAM RAJU	ESCALATED ENERGY GENERATION FOR REGENERATIVE BRAKING SYSTEM	INTERNATIONAL	2019	JETIR	6	2349-5162	112-117
4	K. SIDDARTHA VARMA; U.R. PRASAD VARMA ; RAMA BHADRI RAJU CHEKURI ; TARUN KUMAR KOTTEDA; RAJESH MUDUNURI	Experimental investigation and optimization of surface grinding on EN31AM steel using Taguchi and ANN	INTERNATIONAL	2021	MATERIALS TODAY: PROCEEDINGS			

(d) Research Papers Published in Conferences

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Name of the Conference	Pages (PP)
1	U R PRASAD VARMA ;PVSSR VARMA;ANJANI KRANTHI VEGESNA	AUTOMATIC PAINT SPRAY SYSTEM BASED ON ARM7TDMI	INTERNATIONAL	2016	INTERNATIONAL CONFERENCE ON EMERGING MULTIDISCIPLINARY RESEARCH AND COMPUTATIONAL INTELLIGENCE	
2	M.INDRA REDDY; U.R. PRASAD VARMA ; I. AJITH KUMAR; V.MANIKANTH; P.V. KUMAR RAJU	COMPARATIVE EVALUATION ON MECHANICAL PROPERTIES OF JUTE ,PINE-APPLE LEAF FIBER AND GLASS FIBER REINFORCED COMPOSITES WITH POLYSTER AND EPOXY RESIN MATRICES	INTERNATIONAL	2017	INTERNATIONAL CONFERENCE OF MATERIALS PROCESSING AND CHARACTERISATION	
3	V UDAY KRISHNAM RAJU; U. RAJENDRA PRASAD VARMA;M.HARI KRISHNAM RAJU	EFFICIENT EXTRACTION OF ROAD DEFECTS DATA BY LIDAR AND OTHER SENSORS AND INTIGRATING WITH NAVIGATION DATA	INTERNATIONAL	2019	INTERNATIONAL CONFERENCE ON APPLIED SCIENCE AND TECHNOLOGY	

(e) Patent Publications

S No	Author (s) Name	Title of the Research Paper	National/International	Year of Publication	Application No	Journal No
1	S.Madhankumar; U DDARAJU.R.PRASAD VARMA ;A.Tamilselvan;G.Mahalakshmi;R.Geethamani;J.Karthika;S.Rajesh;S.ShibinThomas;T.A.PrawinSankar;S.Sooraj;S.Pon Aswin	SELF-BALANCING OF ELECTRIC TWO-WHEELER USING GYROSCOPE	National	2021	202141051121 A	47/2021

(f) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	RECENT TRENDS IN MECHANICAL ENGINEERING	SRKR; BHIMAVARAM	31-08-2015	
2	ANSYS WORKBENCH	SVECW; BHIMAVARAM	14-12-2015	18-12-2015
3	3D-PRINTING	SVECW; BHIMAVARAM	22-02-2016	27-02-2016
4	ADVANCES IN MATERIALS AND MANUFACTURING TECHNOLOGY	SRKR; BHIMAVARAM	23-04-2016	
5	INTERNET OF THINGS (IoT) AND ITS SMART DEVICES USING RASPBERRY Pi	SRKR; BHIMAVARAM	07-07-2016	09-07-2016
6	ORIENTATION WORKSHOP FOR AICTE SELECTED INSTITUTIONS FOR IMPLEMENTATION OF PMKVY	JNAFAU; HYDRABAD	19-11-2016	
7	EVOLUTIONARY COMPUTING AND BIOLOGICALLY INSPIRED ALGORITHMS USING MATLAB	SCET; NARASAPURAM	06-01-2017	07-01-2017
8	THERMOELECTRICAL MATERIAL AND ITS APPLICATIONS	IISC; BENGALURU	04-06-2018	08-06-2018
9	ADVANCES IN HYBRID POLYMER COMPOSITE ENGINEERING AND APPLICATION	ANITS, VSHAKAPATNAM	11-06-2018	16-06-2018
10	ADDITIVE MANUFACTURING	SRKR; BHIMAVARAM	13-07-2018	14-07-2018
11	EVOLUTION OF THE AUTOMOTIVE INTERIORS	Sir C.R.R.C.E, ELURU.	15-09-2018	
12	SUSTAINABLE SOLID WASTE MANAGEMENT FOR SMART CITIES	Sir C.R.R.C.E, ELURU.	09-02-2019	
13	INNOVATIONS IN MATERIALS AND MANUFACTURING	SRKR; BHIMAVARAM	01-03-2019	
14	INTRODUCTION TO COMPOSITES	NPTEL	8 WEEKS	
15	SURFACE ENGINEERING OF NANO MATERIALS	NPTEL	12 WEEKS	
16	INTRA AND INTERPERSONAL SKILLS FOR EFFECTIVE CLASSROOM COMMUNICATION AND DOCUMENTATION	SRKR; BHIMAVARAM	23-04-2019	
17	RESEARCH METHODOLOGY	SRKR; BHIMAVARAM	08-07-2019	12-07-2019
18	UNIVERSAL HUMAN VALUES	SRKR; BHIMAVARAM	2-11-2019	
19	"RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING (RDME-2020)"	KITS; WARANGAL	07-07-2020	11-07-2020
20	Heating , Ventilation, Air-Conditioning & Refrigeration	VCE; MYSURU	03-08-2020	08-08-2020
21	ADVANCED WELDING TECHNOLOGIES	JU; BENGALURU	04-08-2020	08-08-2020
22	ADDITIVE MANUFACTURING FOR MEDICAL AND AEROSPACE APPLICATIONS	SVECW; BHIMAVARAM	26-10-2020	31-10-2020

12. Achievements: RECEIVED DRONACHARYA AWARD AS BEST FACULTY ADVISER AT RALLY
CAR DESIGNE CHALLENGE (RCDC) HELD AT BIKANER, RAJASTHAN.

13. Strengths: ADAPTABILITY

14. Other Details if any:

Working as PMKVY-TI co-ordinator

15. Personal Details:

(a) Name of the Father : U.N.V.B.S.VARMA

(b) Name of the Mother : U.NIRMALA

(c) Gender : Male

(d) Marital Status : MARRIED

(e) Nationality : INDIAN

Date:21-03-2022

Place:CHINNAAMIRAM

Signature of the Candidate