

BIO--DATA



1. Name : I AJIT KUMAR
2. Address for Communication : MECHANICAL ENGINEERING DEPARTMENT
SRKR ENGINEERING COLLEGE,
CHINAMIRAM-BHIMAVARAM,
WEST GODAVARI DIST, ANDHRA PRADESH
3. Email-ID : ajit.arjuna@gmail.com
4. 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	Montessori Public School	English	2003	First	89
Intermediate	Board of Intermediate Education	Aditya Junior College	MPC	2005	First	94.3
UG	Bachelor of Engineering	SRKR Engineering College	Mechanical Engineering	2009	First	78
PG	M.Tech	QIS College of Engineering	Machine Design	2015	First	68

5. Project/Thesis:

UG: Improved Method of PSLV Strap ON motor Assembly a case study-SDSC SHAR.

PG: Thermal Analysis of Friction Stir Welding.

6. 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	GVIT Bhimavaram	01-07-2010	01-04-2012	2 years 3months.	-regular	Private
2	Assistant Professor	SRKR Engineering College	14-10-2014	Till date	7 years 5 months	-regular	Private

7. Total Experience: Teaching – 09 Years 8 Months

8. Projects Guided: B.Tech- 6 projects.

9. 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	I Ajit Kumar	Thermal Analysis of Friction Stir Welding.	International	2015	International Journal of Engineering Research and Training.	4	2	13-17
2	I Ajit Kumar	Optimization of Material Removal Rate and Surface Roughness of Turning Aluminium, Copper and Gun Metal using RSM.	International	2017	International Journal of Engineering Research and Training.	6	2	585-590

(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	I. Ajit Kumar	Prediction of Machinability characteristics of Ti6Al4V alloy using Neural Networks and Neuro-Fuzzy techniques	International	10-03-2017	International Conference on Emerging Trends in Materials and Manufacturing	Vol-5, Issue-2, Part-2, 2018, Pages: 8454-8463
2	I. Ajit Kumar	Comparative Evaluation on Mechanical properties of Jute, Pine apple leaf fiber and glass fiber reinforced composites with Polyester and Epoxy resin.	International	19-03-2017	International Conference on Materials Processing and characterization.	Vol-5, Issue-2, Part-1, 2018, Pages: 5649-5654

(c) Workshops/STTP/FDP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	Two week ISTE workshop on "Introduction to Research Methodologies", conducted by IIT Bombay	GVIT Bhimavaram	25-06-2012.	04-07-2012.
2	Two week ISTE workshop on "Engineering Mechanics", conducted by IIT Bombay	GVIT Bhimavaram	26-11-2014	6-12-2014
3	Five day "Workshop on Autodesk Inventor Fusion 360",	SVECW Bhimavaram	09-12-2015	13-12-2015
4	One day workshop on "Recent Trends in Mechanical Engineering"	SRKR Engineering College Bhimavaram	31-08-2015	
5	Five day Workshop on "Autodesk Nastran in CAD", conducted by APSSDC.	MITS College. Madanapalle.	28-11-2016.	3-12-2016.

6	One week Workshop on “3D Printing Technology in Engineering Education”	NIT WARANGAL	05-06-2017	10-06-2017
7	Research Methodology and Best Practices in Academic Research	SRKR Engineering College Bhimavaram	16-06-2017	
8	One week workshop on “MOOCS-OPEN EDUCATION and EDUCATIONAL RESOURCES”	SRKR Engineering College Bhimavaram	9-11 Nov, 26-28 Mar 2018	
9	Two Day workshop on Additive Manufacturing	SRKR Engineering College Bhimavaram	13-14 July 2018	
10	One Day Workshop on “Innovations in Materials and Manufacturing”	SRKR Engineering College Bhimavaram	March 01, 2019	
11	One Week FDP on “Research Methodology”	SRKR Engineering College Bhimavaram	8-12 July 2019	
12	Five-day Workshop on “Research Problems in Materials and Manufacturing”	SVECW Bhimavaram	17-21 st September 2019	
13	3 Day FDP on Outcome Based Education (Online)	Lendi Institute of Engineering and Technology	21-23 May 2020	
14	One Week FDP on Advanced Manufacturing Enterprise in Digital Era (Online)	AITM, Tekkali	1 to 5 June 2020	
15	One Week Online International FDP on Potential Research Areas in Mechanical Engineering (Online)	Vignan Institute of Technology and Science	15 to 20 June 2020	
16	One Week Online International FDP on Research Challenges in Mechanical Engineering. (Online)	Sri Venkateshwara College of Engineering and Technology	22-06-2020 to 27-06-2020	
17	AICTE sponsored QIP Short Term Course 4D Printing on Smart Manufacturing (Online)	NITTTTR, Chandigarh	28-06-21 to 03-07-21	
18	3 Day Workshop on Advances in Materials Processing-3D Printing & Opportunities (Online)	VIT-AP	24 to 26 July, 2021	
19	AICTE 5 Day online FDP on Inculcating Universal Human Values in Technical Education	AICTE, New Delhi. (Online)	28 June, 2021-2 July, 2021.	
20	5 Day online workshop on “Integration of Robots, IoT Devices, and Computer Vision in Smart Manufacturing: Fundamentals”	IIITDM, Kancheepuram (Online)	21-25 February 2022.	

10. Strengths:

- Dedication.
- Team Spirit.
- Assisted as Co-PI in sending project proposal for DST SERB under Extra Mural Research scheme in July 2016.
- Team Member for Centre for Spatial Research, WET Centre, currently working for NRSC-SIS DP- Bhuvan Panchayat Scheme.

11. Personal Details:

- (a) Name of the Father : I Sree Rama Chandra Murthy
(b) Name of the mother : Rama Sita
(c) Gender : Male
(d) Marital Status : Married
(e) Nationality : Indian

Date:

Place:



Signature of the Candidate