

## BIO--DATA

FOR THE POST OF ASSISTANT PROFESSOR  
IN THE DEPARTMENT OF MECHANICAL ENGINEERING



1. Name : M. SATISH RAJA
2. Date of Birth, Age and Place of Birth : 24/08/1986, 32, TANUKU.
3. Address for Communication : MECHANICAL ENGINEERING DEPARTMENT  
SRKR ENGINEERING COLLEGE,  
CHINAMIRAM-BHIMAVARAM,  
WEST GODAVARI DIST., ANDHRA PRADESH
4. Permanent Address : M. SATISH RAJA  
S/o M. SATYANARAYANA RAJU, D.No: 2-109/1,  
Manimeswaram, Athamuru Post, Bantumilli Mandal,  
Krishna District, Andhra Pradesh - 521369.
5. Mobile No : 9502330744
6. Email-ID : satishraja999@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	St John's Public School	English	2002	First	70.6
Intermediate	Board of Intermediate Education	Harsha Junior College	MPC	2005	First	81.1
UG	Andhra University	SRKR Engineering College	Mechanical Engineering	2011	First	60.8
M.Tech	JNTU Hyderabad	Pulla Reddy Engineering college, JNTUH	Advanced Manufacturing Systems	2014	First	78.1

8. Projects :

- M.Tech. Submitted project on Optimization of Process Parameters for Milling Operation using Taguchi Methods.
- B.E. Submitted project on Design Modeling and Analysis of Shelving's.

9. Teaching :

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	SRKR Engineering College	13-10-2014	Till date	Five years and One month	Full Time	Private

10. Total Experience: Teaching- **Seven years and Three 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	M. Satish Raja	Experimental Investigation of Mechanical properties of joining similar AL 6063 Alloy through Friction Stir Welding	International Conference	2018	Elsevier (ICAMME)	-	-	-
2	M. Satish Raja	Optimization of Process Parameters for Milling Operations using Taguchi Method	International	2017	IJETT	48	1	1-6
3	M. Satish Raja	Modeling and Simulation of Steam Generator by using CFD Analysis	International	2016	IJRSET	5	8	15024-31

## (b) Workshops/STTP Attended

S No	Name of the workshop/ STTP	Place	Period	
			From	To
1	Five day online FDP on <b>“Inculcating Universal Human Values in Technical Education”</b>	AICTE, New Delhi	28-06-2021	02-07-2021
2	One week workshop on <b>“Outcome based Education and NBA Accrediation for TIER-II Colleges”</b>	SRKR Engineering College, Bhimavaram	29-03-2021	03-04-2021
3	One week workshop on <b>“Recent developments in Mechanical Engineering(RDME-2020)”</b>	KITS, Warangal	07-07-2020	11-07-2020
4	Five day online workshop on <b>“Materials, Manufacturing and Machining Processes”</b>	Raghu Institute of Technology, Visakhapatnam	08-06-2020	12-06-2020
5	One week FDP on <b>“Advanced Manufacturing Enterprise in Digital Era”</b>	Aditya Institute of Technology & Management, Tekkali	01-06-2020	05-06-2020
6	Three day workshop on <b>“Advanced Material Characterization Techniques”</b>	LENDI Institute of Engineering &Technology, Jonnada(v) Vizianagaram(D)	28-05-2020	30-05-2020
7	Three day workshop on <b>“Outcome based Education System”</b>	LENDI Institute of Engineering &Technology, Jonnada(v) Vizianagaram(D)	21-05-2020	23-05-2020
8	Five day workshop on <b>“Research Problems in materials and Manufacturing with hands on Experience”</b>	SVECW, Bhimavaram	17-09-2019	21-09-2019
9	One week workshop on <b>“Research Methodology”</b>	SRKR Engineering College, Bhimavaram	08-07-2019	12-07-2019
10	One day workshop on <b>“Sustainable Solid Waste Management for Smart Cities”</b>	Sir C R Reddy Engg College, Eluru	09-02-2019	
11	One day workshop on <b>“Innovations in Materials and Manufacturing”</b>	SRKR Engineering College, Bhimavaram	01-03-2019	
12	One week workshop on <b>“Noise &amp; Vibration control of structures: Engineering Applications”</b>	JNTUK	26-11-2018	1-12-2018
13	One day workshop on <b>“Additive Manufacturing”</b>	SRKR Engineering College, Bhimavaram	13-07-2018	14-07-2018
14	One day workshop on <b>“Research Methodology and Best Practices in Acedemic Research”</b>	SRKR Engineering College, Bhimavaram	16-06-2017	-
15	One week workshop on <b>“Advanced Techniques in Microstructural Characterization”</b>	IIT Roorkee	29-05-2017	02-06-2017
16	One week workshop on <b>“The Art of Living Foundation”</b>	SRKR Engineering College, Bhimavaram	01-05-2017	06-05-2017
17	One day workshop on <b>“Advances in Materials and Manufacturing Technologies”</b>	SRKR Engineering College, Bhimavaram	23-04-2016	-
18	Three day workshop on <b>“Recent Trends in Thermal Engineering”</b>	SVECW, Bhimavaram	28-07-2016	30-07-2016
19	Five day workshop on <b>“Autodesk Inventor and</b>	SVECW, Bhimavaram	09-12-2015	13-12-2015

	<b>Fusion 360"</b>			
20	One day workshop on " <b>Recent Trends in Mechanical Engineering</b> "	SRKR Engineering College Bhimavaram	31-08-2015	-

12. Achievements:

Organized "**SANKETA 2016**" workshop on "**XBEEBOT of UTKRAANTI' 16**" in association with **Chemclave'16 IIT Madras-Wingfotech Excellence**.

13. Strengths:

- Good communication skills and interpersonal skills.
- Enthusiasm to learn and teach.
- Self confident.
- Good team spirit.
- Maintains professionalism at work.

14. Personal Details:

- (a) Name of the Father : M. Satyanarayana Raju  
(b) Name of the Mother : M. Varalakshmi  
(c) Gender : Male  
(d) Marital Status : Married  
(e) Nationality : Indian

Date: 18-03-2022

Place: Bhimavaram

Signature of the Candidate