

Name: J.Suresh Kumar



Employee ID: 17TS030445

Designation: Assistant Professor

Department: Mechanical Engineering

Date of Birth: 02-06-1989

Father Name: J.S.R.K.Prasad (Late)

Mother Name: J. Ratna Kumari

Reservation Category if Any: BC-D

Address: H.No:21-25/2, Dongavanipalem, Pendurthi, Visakhapatnam-531173.

Mobile Number: 9966101417

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Date of Joining in the Institution: 25-05-2017

Experience (in years): Teaching: 5 Yrs. 8 Months Research: Nil others (if any, specify) /Industry: 3 Years

1. Educational / Technical qualifications

S. No.	Level (UG / PG / Ph. D)	Year of passing	Specialization
1.	Ph. D	—	—
2.	M. Tech	January 2016	CAD/CAM
3.	B.Tech	MAY 2012	MECHANICAL

2. Total Years of Experience (Teaching/Industry): 8 Years 8 Months

Period	Organization/Institution/Industry	Designation
May 2017 to till Date	Nadimpalli Satyanarayana Raju Institute of Technology, Sontyam, Visakhapatnam.	Assistant Professor
August 2015 to April 2017	Dadi Institute Of Engineering College, Anakapalle, Visakhapatnam	Assistant Professor
June 2012 to July 2015	Sahuwala High Pressure Cylinder Pvt. Ltd, Autonagar, Visakhapatnam	Design & QA Engineer

3. Teaching and Learning

3.1 Teaching Interests:

- Nano fluids
- Robotics
- CIM

3.2 Novel Teaching & Learning Techniques adopted:

- Formation of Peer Group
- Audio/Video Classes
- Lab Protocol

3.3 Involvement in curriculum updating / Design:–

4. Co-curricular and Extra-Curricular Activities:

4.1 Interests and Hobbies:

- Listening to Music
- Playing carom

4.2 CCA/ECA Organized:

- Member for “PROJECT EXPO” in TECHNIMIBLE-2K19 at NSRIT, Sontyam.
- Member for “ROBO RACE” in TECHNIMIBLE-2K18 at NSRIT, Sontyam.

4.3 CCA/ECA participated: NIL

4.4 Counselling and Mentoring Activity:–

4.5 Committees involved in

Department Level:

- Exam Cell
- Member for Department Relationship Management committee.

Institution Level:

- Member For Exam Cell

5. Details of Publications:

International Journals:

1. J.Suresh Kumar, Dr. V.V.Ravi Kumar, Ch.V.V.S.S.R. Krishna Murthy, M.Siva, N. Suneel Kumar on “Forming of AA2xxx and AA7xxx Sheet Alloys & their Studies on Microstructural and Mechanical Properties of Cold & Cryo Rolled Aluminum Alloys” in Material Science Forum, Scopus Indexed.ISSN:1662-9752, pp546-551@ Trans Tech publication Ltd, Switzerland 2019.
2. J.suresh kumar and Hari sankar, “Design of Thermally Induced Seizure in Journal Bearings During Start Up Using Ansys”, IJMETMR, Vol. 3,Issue No.2, February 2016.
3. J.suresh kumar and G.V.Pradeep Varma, “Analysis of Vibration Damping in Propeller Shaft using Viscoelastic Polymers”,IJESRT, March 2016.

International Conferences:

1. I have participated in an “ International Conference on Re4cent Advances in Materials &

Manufacturing Technologies”(ICRAMMT-2018) organized by Department of Mechanical Engineering, Marri Laxman Reddy Institute of Technology and Management, Hyderabad during 19th & 20th November 2018.

Details of Conferences / Workshops / Refresher Courses Organized: Nil

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No.	Dates	Name of the Programme	Host Institution
1	16-11-18	One Day workshop on "Outcome Based Program"	NSRIT, Sontyam
2	11-11-17	1DayFDP on "VIBRATIONS"	NSRIT, Sontyam
3	10-11-17	1 Day FDP on "Computational Fluid Dynamics"	NSRIT, Sontyam

External:

S. No.	Dates	Name of the Programme	Host Institution
1	16 th May 2016 to 24 th May 2016.	6 Day workshop on AUTOCAD	DIET-Akp.
4	24 th , 25 th November 2017	Two Day National Level Faculty Development programme on "MICRO MANUFACTURING TECHNIQUES"	ANITS, Vizag

6. Certifications:

1. Get Certified With Successfully from NPTEL online certification course (8 Weeks), on "I.C Engines & Gas Turbines" in July-September 2019.

7. Sponsored Projects:

S. No.	Sponsoring Agency	Title of the Project	Grant
NIL			

Funding from external agencies:

S. No.	Sponsoring Agency	Title of the Program	Grant
NIL			

8. Invited Lectures:

S. No.	Title of Lecture/ Academic Session	Title of Conference / Seminar	Organized by
NIL			

9. Articles / Chapters published in Books:–

10. Books published as single author or as editor: —

11. Projects Guided:

a) UG: 03

b) PG: —

12. Research Interests: Robotics

Ph.D. students:

a) Enrolled: —

b) Submitted:—

c) Awarded: —

13. Honors & awards received:

14. Memberships of Professional Societies and Other Organizations:

- **IAENG(International Association for Engineers)**
- **IREED (Institute of Research Engineers and Doctors)**