



**Name:** Sri R.Pavan Kumar

**Employee ID:** A5MEC00T67

**Designation:** Asst. Professor

**Department:** MEC

**Date of Birth:** 10-06-1982

**Father Name:** R.Ramamohan rao **Mother**

**Name:** R.Naga lakshmi

**Reservation Category if Any:** OC (Brahmin)

**Address:** D. No: 16-03-228/1,Gujaratipeta,Srikakulam.

**Mobile Number:** 9581484855

**Email id:** [pavan5103@gmail.com](mailto:pavan5103@gmail.com)

**Date of Joining in the Institution:**01-11-2021

**Academic Excellence:**

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D	NIT, ROURKELA	PURSIUNG	
M. Tech (CAD/CAM)	GIET, GUNUPUR	FIRST Class with Distinction	2012
B. Tech (MECH)	JITM,Parlakhem undi	FIRST Class	2005
DIPLAMO	Jovt.Polytech, proddatur	FIRST Class	2001

**Total Years of Experience (Teaching/Industry): 11.3 Years**

<b>Period</b>		<b>Organization/Institution/Industry</b>	<b>Designation</b>
Nov 21	Till Date	AITAM, Tekkali	Asst. Prof.
June 16	Oct 21	SSCE, CHILAKAPALEM	Asst. Prof.& HOD
OCT 12	June 16	SSIT, CHILAKAPALEM	Asst. Prof.
JAN 05	DEC 07	NAVAL DOCK YARD	ERECTION ENGINEER

**Areas of Interest:**

1. CAD/CAM
2. MANUFACTURING TECHNOLOGY
3. MACHINE TOOLS
4. MATERIALS

**Academic Projects Guided:**

- i) Bachelor Projects : 15

**Memberships of Professional Societies:**

IAE ENG, IRED

**Other Responsibilities:**

1. Project coordinator
2. Admission in charge
3. Class teacher

**Details of Publications:****International Journals:**

1. R Pavan Kumar “ FINITE ELEMENT ANALYSYIS OF PIEZOELECTRIC TRANSDUCERS” IJRSE ,Feb 2016.
2. V.raviteja ,T.Kashiviswanath, V.Ashok Kumar,N.Venugopal,R,Pavan Kumar “ DESIGN AND FABRICATION OF A JET ENGINE ( SIVANI 150)” IJMER Dec 2015.
3. G.Manojkumar, RPavan Kumar “ PLASTRO FUELS FROM WASTE PLASTICS BY THERMAL CRACKING CATALYSTS” IJRSE APR 2016.
4. S.Laxmanaraju, LingaraguDumpala R pavanKumar “MULTI-OBJECTIVE OPTIMISATION FOR ENHANCED SURFACE ROUGHNESS AND MICROHARDNESS OF AA 6063/TIO2 CAST ALUMINIUM METAL MATRIX NANOCOMPOSITES FABRICATED BY FRICTION STIR PROCESSING”
5. Pavan kumar rejeti “ ANALYSIS ON DIFFERENT NANO PARTICLES REINFORCED COMPOSITES ON FRICTION STIR PROCESSING IN ALUMINIUM ALLOYS-A REVIEW” NASCENT OCT 2017.
6. Pavan Kumar Rejeti, Sandhya rani Biswas “ INFLUENCE OF PROCESS PARAMETERS IN MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF FRICTION STIR PROCESSED AA6063/Zn COMPOSITE” SPRINGER LEC NOTES FEB 2021.
7. Pavan Kumar Rejeti ,Subrat Kumar barik,Balakrishna S “ NOVEL APPLICATION OF ELECTROLYSIS ON VECHICLE: HYDROGEN FUEL CELL” SPRINGER LEC NOTES FEB 2021.

**Details of Conferences / Workshops / Refresher Courses Attended:****International National level:**

S. No.	Dates	Name of the Programme	Host Institution
1	27 <sup>th</sup> Feb, 2016.	Conference on “Recent Innovations in Science Engineering And management ”	SVCET, ETCHERLA.

**National level:**

S. No.	Dates	Name of the Programme	Host Institution
1	12 <sup>th</sup> & 13 <sup>th</sup> Feb, 2021.	A Two Day Conference on “innovative product design and intelligent manufacturing systems”	NIT, ROURKELA
2	14 <sup>TH</sup> FEB 2018	Work shop on “Essential Engineering Mechanics with simplified integrated methods of solutions”	SSCE, Chilakapalem
3	9 <sup>th</sup> & 10 <sup>th</sup> march 2017	Work shop on “ Nano- Materials”	JNTUV, Vizayanagaram
4	20 <sup>TH</sup> & 21 <sup>ST</sup> FEB 2017	Workshop on “ Non Destructive & Evalution of Advanced Materials”	SSCE, Chilakapalem
5	5,6 <sup>th</sup> & 7 <sup>th</sup> oct 2016	Workshop on Nano technology –Current and Future Scope”	SSCE, Chilakapalem
6	16 <sup>th</sup> & 17 <sup>th</sup> sep 2016	Workshop on “Fatigue Fracture and Creep of Materials”	JNTUV, Vizayanagaram
7	18 <sup>th</sup> & 19 <sup>th</sup> feb 2012	Conference on “ Moderen Trendes In Mechanical Engineering”	GIET, Gunupur.

**Faculty Development Programs Attended :**

S. No.	Dates	Name of the Programme	Host Institution
1	20 <sup>th</sup> -24 <sup>th</sup> sep 2021	FDP on “ Processing of Novel Materials”	IIT , VARANASI.
2	9 <sup>th</sup> – 13 <sup>th</sup> aug 2021	FDP on “ Sustainable agreen Composites: Design ,Manufacturing and Characterisation”	NIT, Magalaya,
3	25 <sup>th</sup> – 29 <sup>th</sup> oct 2021	FDP on “ Design, Synthesis and Characterisation of Novel Materials”	IIIT, TIRUCHIRAP ALLI.
4	26 <sup>TH</sup> -30 <sup>TH</sup> May 2020	FDP On “ Emerging Technologies in Robotics”	MREC, Secundrabad.
5	8 <sup>th</sup> – 12 <sup>th</sup> june 2020	FDP On “ Multy Objective Optimisation for Mechanical Engineering Applications”	SSCE, Chilakapalem.

6	1 <sup>st</sup> -5 <sup>th</sup> june 2020	FDP On “ Advanced Manufacturing Enterprise in Digital Era”	AITAM, TEKKALI.
7	10 <sup>TH</sup> -14 SEP 2020	Fdp On “ Recent Advancements in Manufacturing and Materials Processing”	VSSUT, BURLA
8	19 <sup>TH</sup> -23 <sup>RD</sup> NOV 2019	FDP On “Reverse Engineering In Product Manufacturing”	CUTM, Parlakhemundi.
9	30 <sup>th</sup> oct- 10 <sup>th</sup> nov 2017	FDP On “ Contemporary Advancements in materials & Manufacturing Engineering”	JNTUK

**STTP Programs Attended :**

S. No.	Dates	Name of the Programme	Host Institution
1	24th -28th sep 2018	STTP on “ Outcome based Education And Accreditation”	NITTR, KOLKATA
2	12 <sup>th</sup> – 16 <sup>th</sup> NOV 2018.	STTP on “ Organizational Behavior”	NITTR, KOLKATA

**Certifications:**

1. Certified with CAD Academy training Service for the course PRO/E IN August 2006.

**Other Achievements:**

1. Ratified as an Asst. Professor in February 2016 of JNTUK selections.
2. Question Paper Setter for different universities and autonomous colleges.
3. Guest faculty for BR AMBEDHKAR UNIVERSITY.

