



SAI RAM INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF MECHANICAL ENGINEERING PERSONAL ATTENTION PARENTAL CARE

Name : Dr.A.SRITHAR

Designation : Associate Professor

Email : srithar.mech@sairamit.edu.in

Qualification : M.E, MBA, Ph.D.

Specialization : PRODUCTION ENGINEERING

Research Interest : HARD TURNING, MACHINING &, COMPOSITE MATERIALS

Experience in years : **Teaching UG** **PG** **Industry**

No. of Workshop/Conferences/
FDP / Webinar attended : Workshop & Webinar Conferences FDP

No. of Workshop/Conferences/
FDP/ Webinar Organized : Workshop & Webinar Conferences FDP



Professional Membership	ISTE, IEEE, IELIWS
Publications	National : 2
	International: 9
	Book : Nil
Research Funded Projects	Nil
Consultancy	Nil
Patents	Nil
Academic Achievements	PRODUCED 100% PASS PERCENTAGE IN Engineering Graphics, Unconventional Machining Process, Manufacturing Technology – I&II , Principles of Management , Engineering & Professional Ethics, Special casting techniques, Basic Civil & Mechanical Engineering, Nondestructive testing, Hydraulics & Pneumatics and Production Planning and control
Recognitions & Honors	Nil
Any Other Information	-

List of Publications:

1. A. Srithar, K.Palanikumar and B.Durgaprasad, Experimental Investigation And Analysis On Hard Turning of AISI D2 Steel Using Coated Carbide Insert, *Advanced Materials Research Vols. 984-985* (2014) pp 154-158
2. A.Srithar.,K.Palanikumar,B.Durgaprasad, Experimental Investigation and Surface roughness Analysis on Hard turning of AISI D2 Steel using Coated Carbide Insert, *Procedia Engineering 97*(2014)72–77.
3. A.Srithar, K.Palanikumar and B.Durgaprasad, Hard Turning of AISI D2 Steel by Polycrystalline Cubic Boron Nitride (PCBN), *Applied Mechanics and Materials Vols 766-767* (2015) pp 649-654.
4. A.Srithar, K.Palanikumar and B.Durgaprasad, Experimental Investigation and Surface Roughness analysis on Hard Turning of AISI D2 Steel using Polycrystalline Cubic Boron Nitride (PCBN), *Materials Today: Proceedings 16* (2019) 1061–1066.
5. Narendra Kumar J, Bala Venkatesh K, Mithun S, Narendran S, A Srithar, Design and fabrication of rice transplanter adopting system of rice intensification (Sri) technique, *AMM, ISSN:1662-7482, vols 813-814, pp 983-986*
6. R. Sridhar, G. Shanmugasundar and A. Srithar, A Geometrical Modular Design for Handling of LPG Cylinders using Nested Kinematic Robotic Gripper, *Indian Journal of Science and Technology, Vol 9(48), DOI: 10.17485/ijst/2016/v9i48/108474, December 2016*
7. GM Kumar, SE Gouthem, A Srithar, VS Prakash, IOT based water quality control and filtration system, *Materials Today: Proceedings 46, 3557-3560(2021)*
8. SE Gouthem, A Srithar, VS Prakash, Automation of leather coating process *Materials Today: Proceedings 46, 3550-3553 (2021)*
9. VS Prakash, GM Kumar, SE Gouthem, A Srithar, Solar powered seed sowing machine *Materials Today: Proceedings 46, 3554-3556(2021)*

International Conference Proceedings:

1.A.Srithar, K.Palanikumar, B.Durgaprasad, Experimental Investigation and Analysis on Hard turning of AISI D2 Steel, Proceedings of the Second International conference on Advances in Materials Processing and Characterisation (AMPC-2013) held at Anna University, Chennai, T.N, India,6-8 February2013,869-876

2.K .Palanikumar, A. Srithar, B.Durgaprasad, Surface Roughness Analysis in Hard turning of AISI D2 Steel, Proceedings of the Second International conference on Smart Technologies for Materials, Communication, Controls, Computing & Energy (ICST-2013) held at Vel Tech Dr. RR & Dr.SR Technical University, Chennai, T.N, India,3-5 January2013,pp59-63.