

Name	Dr.R.MANI		
Designation & Department	PROFESSOR & MECHANICAL		
Qualification	M.E., Ph.D.,MISTE		
Area of Specialization	SOLAR THERMAL,HEAT TRANSFER		
Date of Joining (KSR IET)	08.06.2017		
Experience (as on 11.09.2020)	Teaching:29 Years	Industry: Nil	Others: Nil
Number of Papers Published	National Journals : 00	International Journals : 03	
Number of Papers Presented	National Conferences : 01	International Conferences : 03	
Books Published	National Publisher : 00	International publisher : 00	
Contact Details	E Mail: maniskpcpri@ksriet.ac.in Mobile:8012078075		

Publications (International Journals)

1.**Mani, R & Shanmugam, V** 2015, ‘Thermal energy storage capacity of composite solid desiccant combined with paraffin wax for solar drying applications’, International Journal of Applied Engineering Research, Research India Publication, ISSN:0973-4562,vol.10,no.23 pp. 43818-43821. (Annexure II - Sl. No. 8565).

2.**Mani, R & Shanmugam, V** 2015, ‘Experimental investigation of forced convection solar dryer integrated with solid desiccant and phase change material’, International Journal of Applied Engineering Research, Research IndiaPublication,ISSN:0973-4562, vol. 10, no. 23, pp. 43919-43922. (Annexure II - Sl. No. 8565).

3.**Mani, R et al.(2018)** “Performance analysis of solar air dryer” International Journal of Engineering Science and Computing ISSN-2321-2019, Vol-9:Issue-3

Publications (National Journals)

Nil

Publications (International Conferences)

1.**Mani, R et al.(2016)**, ‘The Mechanical Behavior of NANO Sized Al₂ O₃’, Reinforced AL-SI7- MG alloy fabricated by powder metallurgy and forging”ARPN Journal of Engineering and Applied Sciences,ISSN:1819-6608, vol. 11, no. 09, pp. 6056-6061.

2. **Mani, R et al.**(2020), ‘Design and analysis of automatic ground nut extraction machine’ international conference on Science,Technology,Engineering and Management (ICSTEM).

3. **Mani, R et al.**(2020), ‘Extraction of fuel from waste plastics by using pyrolysis process’ on international conference on Modern Engineering ,Science and Technology,

Publications (National Conferences)

1. **Mani, R et al.**(2019) “Performance analysis of solar air dryer” National conference on cutting edge innovation in engineering and technology(ICEICT-2019).

Books /Instruction materials/monographs published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	Nil	Nil	Nil	Nil

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	Nil	Nil	Nil	Nil

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.	07.09.2020	11.09.2020	3D Printing and Design	AICTE (ATAL) ₹93,000

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	Nil	Nil

Training Offered- Nil

Membership in Professional Bodies

Indian Society for Technical Education (ISTE) - Life Member

Subject Links

1. Total Quality Management
2. Engineering Economics
3. Metrology and Measurements

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