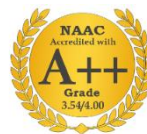





SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution| Accredited with 'A++' Grade by NAAC)

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Department of BioMedical Engineering					
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	Nil	20years	Nil	20years	
Date of Joining the Institution	02.01.2024				
Area of Specialization	Instrumentation and Control				
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Research Focus	Renewable Energy				
Research guidance (Number of Scholars)	NIL				
Subject Competency	Instrumentation and Control				
No. of papers published	National Journals		International Journals	Conferences	
	-		5	-	
PG Specialization	Electronics and Control				
Ph.D. Specialization	Renewable Energy				
Projects Carried out	Nil				
Patents (Filed & Granted)	Nil				
Technology Transfer					
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NIL				



Academic Credentials

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UG	B.E.,	Instrumentation and Control	Madurai Kamaraj University	2000
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Details of Journal Publication:

- S. Malaisamy, Dr.B.Meenaskhi Sundaram & Dr. A. Srinivasan "Advanced control of solar-powered Automated Drying systems to enhance grain quality using a hybrid HOA-CINN approach" "International Journal of solar energy Volume No:293 Issue No: 6 ,April 2025 (Annexure I)
- S. Malaisamy and Dr.A. Srinivasan "Automated Food Dryer Optimization Using Thermal Energy "International Journal of Neuro Quantalogy Volume No:20 Issue No: 9 September 2022 (Annexure I)
- Sabanayagam A Malaisamy S"Performance Analysis, Modeling and Power Optimization in Solar Powered Automated Drier "International Journal of Scientific & Engineering Research Volume No:5 Issue No: 4
- Abirami.H Manimaran.M , Malaisamy.S, Mohamed rafiq.M , Petchithai.V , Chitra .V.S , Kalanithi.K" Parameter Identification and Dynamic Matrix Control Design for a Nonlinear Pilot Distillation Column "nternational Journal of ChemTech Research Volume No:7 Issue No: 1 December2014.
- K Kalanithi, H Abirami, S Malaisamy, M Mohammed Rafiq, K Saravanan" Model identification and dynamic matrix control of ethane-ethylene distillation column "2016 International Conference on Electrical, Electronics, and Optimization Techniques ,IEEE,555-560

Details of Conference attended: NIL

Details of Book Chapter and Books Published: NIL

Details of Patents Filed and Granted: NIL

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