



# SETHU INSTITUTE OF TECHNOLOGY

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

Pulloor, Kariapatti –Taluk. Virudhunagar Dist-626115.



Department of Electrical and Electronics Engineering			
<b>Name</b>	Brindha R		
<b>Date of Birth</b>	11/05/1984		
<b>Unique ID</b>	1-2971022848		
<b>Educational Qualifications</b>	B.E., M.E., (Ph.D)		
<b>Designation</b>	Assistant Professor		
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<b>Experience</b>	Industry	Teaching	Total
	6.5 Years	10 Years	16.5 Years
<b>Date of Joining the Institution</b>	05.11.2015		
<b>Area of Specialization</b>	Power Electronics		
<b>Courses taught</b>	Principles of Electrical Engineering, Electric Circuit Analysis, Electrical Engineering Laboratory, Project Management and Finance, Basic Electrical and Electronics Engineering, BEEE Laboratory, Internet of Things for Electrical Automation, Principles of Robotics, Electromagnetic Fields		
<b>Research Focus</b>	Medical Image Processing		
<b>Subject Competency</b>	Power Electronics		
<b>PG Specialization</b>	Power Electronics and Drives		
<b>Ph.D. Specialization</b>	Electrical Engineering		



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### ***Academic Credentials***

<b>Level</b>	<b>Degree</b>	<b>Specialization</b>	<b>University</b>	<b>Year of Completion</b>
UG	B.E	Electronics and Communication Engineering	Anna University	2006
PG	M.E	Power Electronics and Drives	Anna University	2013
(Ph.D.)		Electrical Engineering	Anna University	Pursuing

### **Details of Book Chapter and Books Published:**

1. A Systematic Review Literature on Computer-Aided Detection Methods for COVID-19 Detection in X-Ray and CT Image Modalities , R Brindha, A Kavitha, Bharat Bhushan Innovations in Electronics and Communication Engineering: Proceedings of the 9th ICIECE 2021