

Name	MANIKANDAN P			
Department	EEE			
Qualification	M.E.			
Area of Specialization	POWER SYSTEMS ENGINEERING			
Date of Joining (KSR IET)	02-01-2023			
Experience (as on 18.02.2023)	Teaching: 11.9 years	Industry: 00	Others: 00	
Number of Papers Published	National Journals : 00		International Journals : 00	
Number of Papers Presented	National Conferences : 04		International Conferences : 01	
Books Published	National Publisher : 01		International publisher : 00	
Contact Details	E Mail: mail2mk1314@gmail.com		Mobile: 9952891314	

#### **Publications (International Journals)**

-NIL-

#### **Publications (National Journals)**

-NIL-

#### **Publications (International Conferences)**

-NIL

#### **Publications (National Conferences)**

- “A New Rectifier Stage Topology for Hybrid power Generation” in National Level Conference on “Recent Trends in Information, Communication & VLSI” at Maharaja College of Engineering Technology, Perundurai on 1 st & 2 nd February 2013.
- “Modeling and Analysis of Hybrid Power Systems –PV/Wind/Battery with Three Input Boost Converter” in National Level Conference on “Recent Trends in Information, Communication & Power Systems” at Maharaja College of Engineering Technology, Perundurai on 21 st February 2014.

- “Smart Controller for Air Conditioning in Car using IoT” IEEE Scopus Indexed Conference May 2023.

#### **Books /Instruction materials/monographs published**

<b>S.No</b>	<b>Title of the Book</b>	<b>Author(s)</b>	<b>Name &amp; Address of the Publisher</b>	<b>Year of Publishing</b>
1.	Linear Integrated Circuits	R. Srinivasan P. Manikandan	The Charulatha Publications,Chennai	2022

#### **Funded Research Projects**

<b>S.No</b>	<b>Title of the Project</b>	<b>Name of the Funding Agency</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Role</b>
1.	-	-	-	-

#### **Programme Organized (Seminar/Conference/Workshop/FDP/STTP/Other)**

<b>S. No.</b>	<b>Date</b>		<b>Topic / Title</b>	<b>Funding agency and Amount Sanctioned</b>
	<b>From</b>	<b>To</b>		
1.	19/09/2022	02/09/2022	MATLAB and SIMULINK for Beginners	NITTTR
2.	17/02/2023	17/02/2023	Electric Vehicle	KSRIET

#### **Consultancy Activities (Industry)**

<b>S.No</b>	<b>Title of the Project</b>	<b>Name of the Company</b>
<b>1.</b>	-	-

#### **Training Offered**

- **NIL**

#### **Membership in Professional Bodies**

- Institute of Engineers India (IE(I)) – Life Member

#### **Subject Links**

- **NIL**