Name	S.PARAMESWARAN	
Designation& Department	ASSISTANT PROFESSOR & BIOMEDICAL ENGINEERING	
Qualification	M.E	
Area of Specialization	COMPUTER AND COMMUNICATION	
Date of Joining (KSR IET)	**01.08.2022**	

Experience (as on30.05.2020)	**Teaching: 12**	**Industry: Nil**	**Others: Nil**
Number of Papers Published	**National Journals :Nil**		**International Journals :03**
Number of Papers Presented	**National Conferences: 03**		**International Conferences : 10**
Books Published	**National Publisher :01**		**International Publisher :Nil**
Contact Details	**E Mail: parames114@gmail.com**		**Mobile: +91 9952285231**

Publications (International Journals)

- Published paper on **"Reconfigurable dual patch antenna for C and KU band"** IJISAER JOURNALS, e-ISSN:2349-9389, Volume 03,Issue 02 Ver.I (April 2016)
- Published paper on **"Reconfigurable for C and KU band antenna using dual patch"** IRJET JOURNALS, ISSN:2395-0056, Volume 16,Issue 54 (February 2016)
- Published paper on **"Cascade network based multitask perspective designing agribot"** Journal of critical reviews, ISSN 23945125, Volume 6 Issue 6, 2019 (March 2019)

Publications (National Journals)

Nil

Publications (InternationalConferences)

- Presented a paper titled **"AUTOMATIC TRAFFIC LIGHT CONTROL FOR EMERGENCY VEHICLE"** ICSEE 2016, Organised by Surya Engineering College, Erode, Tamilnadu, March 2016.
- Presented a paper titled **"RECONFIGURABLE DUAL PATCH MICRO STRIP ANTENNA"** ICEMIT 2016, Organised by Ranganathan Engineering College, coimbatore, Tamilnadu, March 2016.
- Presented a paper titled **"VEHICLE ACCIDENT TRACKING AND ALERTING SYSTEM USING GSM AND GPS MODEM"** ICICES 2016, Organised by S.A Engineering College,chennai, Tamilnadu, February 2016.
- Presented a paper titled **"DOMESTIC ANIMALS HEALTH MONITORING USING WIRELESS TECHNOLOGY"** ICESIC 2017, Organised by Selvam College Of Technology, Namakkal, Tamilnadu, March 2017.
- Presented a paper titled **"AN AUTOMATIC GARBAGE MONITORING AND CLEARANCE SYSTEM USING IOT"** ICASET 2018, Organised by M.P.N.M.J Engineering College, Chennimalai, Tamilnadu, March 2018.
- Presented a paper titled " **A REALTIME INTENSIVE CARE UNIT APPLIANCES CONTROLLING AND MONITORING HEALTH CARE SYSTEMS WITH VARIOUS PARAMETERS BY USING IOT** " ICASETM 2017, Organised by M.P.N.M.J Engineering College, Chennimalai, Tamilnadu, March 2018
- Presented a paper titled **"AN AUTONOMOUS AGRICULTURAL ROBOT FOR SOWING SEEDS"** ICJSRES 2019, Organised by Selvam College Of Technology, Namakkal, Tamilnadu, March 2019.
- Presented a paper titled **"SECURE AND VERIFIABLE POLLING SYSTEM USING IOT"** ICISRES 2019, Organised by Selvam College Of Technology, Namakkal, Tamilnadu, March 2019.
- Presented a paper titled **"GAIN ENHANCEMENT OF NOVEL MICROSTRIP PATCH ANTENNA USING MEANDERED RECTANGULAR SHAPE FOR BIOMEDICAL APPLICATIONS"** ICAEECI 2023 Organised by KSR College of Engineering ,Namakkal October 2023.
- Presented a paper titled **"PATIENT HEALTH MONITORING USING FOG AND EDGE COMPUTING"** ICSCNA 2023 Organised by Bharath Niketan Engineering College, Theni**,** November 2023

Publications (National Conferences)

- Presented a paper titled **"AUTOMATIC VEHICLE ACCIDENT DETECTION AND MESSAGING SYSTEM" COCODANTR 2016** Organised by kongunadu College of Engineering and Technology Tamilnadu, March 2016.
- Presented a paper titled "DOMESTIC ANIMALS HEALTH MONITORING USING IOT" NCCCET 2017, Organised by Chettinad College of Engineering and Technology, Karur, Tamilnadu, March 2017.
- Presented a paper titled **"BIOMETRIC BASED ELECTRONIC VOTING SYSTEM AND PROVIDE AUTHENTICATION ON IOT"** R&D Cell, Organised by M.Kumarasamy College of Engineering, Karur, Tamilnadu, March 2019.

Books/Instructionmaterials/monogramspublished

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1	IMPLEMENTING AI SOLUTION IN HOSPITAL AND HEALTHCARE INSTITUTIONS	Mr.S.PARAMESWARAN Mrs.P.ARULMOZHI Mr.P.J.RAGU Ms.V.D.NANDHINI	COSMAS SCIENTIFIC PUBLICATIONS #NO:06,GROUND FLOOR,SV NAGAR,JOTHI VENKATACHALAM STREET , AMBATTUR,CHENNAI-53	September 2023

Funded Research Projects

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

Funded Programmers Attended (Seminar/Conference/Workshop/FDP/STTP/Other)
FDP

S.No.	Date From	Date To	Topic/Title	Funding agency and Amount Sanctioned
1.	29.07.2023	-	Industrial IoT Using LoRa WAN Technology	-
2.	27.03.2023	31.03.2023	Recent trends in biomedical engineering and technology	-
3.	Jan 2023	feb 2023	Teaching and learning in engineering	-
4.	04.12.2023	08.12.2023	Modern Medical Instrumentation	-

S.No.	Date		Topic/Title	Funding agency and Amount Sanctioned
	From	To		
5.	18.01.2024	24.01.2024	Exploring the Nexus of Industry 4.0 and Healthcare - Context, Applications, Advantages and Challenges	-

Workshop

S.No.	Date		Topic/Title	Funding agency and Amount Sanctioned
	From	To		
1.	03.07.2023	18.07.2023	Advanced Research Methodology	-

Seminar

S.No.	Date		Topic/Title	Funding agency and Amount Sanctioned
	From	To		
1.	15.05.2023	-	The art of proposal writing: road map	-
2.	18.04.2023	-	Insight into research publications	-

Consultancy Activities (Industry)

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

Training Offered

Nil

Membership in Professional Bodies

IETE (Membership No.AM-236545)