

Name	VINOTHKUMAR B			
Department	ECE			
Qualification	B.E.,M.E.,(Ph.D)			
Area of Specialization	DIGITAL IMAGE PROCESSING & COMPUTER NETWORKING			
Date of Joining (KSR IET)	01.06.2018			
Experience (as on 01.03.2023)	Teaching: 5Y 10M	Industry: 1YR 11M	Others: -	
Number of Papers Published	National Journals : - NIL International Journals : 5			
Number of Papers Presented	National Conferences : 1 International Conferences : 3			
Books Published	National Publisher :- NIL International publisher : -NIL			
Contact Details	E Mail: vinoece@ksriet.ac.in Mobile: 9659004018			

Publications (International Journals).

1. International Journal of Intellectual Advancements and Research in Engineering Computations, Vol.10 Issue 2,-June 2022 ISSN 2348-2079,“**Real Time Vehicle Security System Through Face Recognition**”
2. International Journal of Research and Analytical Reviews, Vol.5 Issue 2,-April 2021 E-ISSN 2348-1269, P-ISSn 2349-5138 “**Weather Station Monitoring Using LORA**”
3. International Journal for Scientific Research & Development (IJSRD), Vol.6 Issue 12,-February 2019 ISSN:2321 0613, “**Low Power High Speed Estimated Reconfigurable Multiplier for Multimedia Signal Processing**”
4. International Research Journal of Engineering and Technology (IRJET), Vol.6 Issue 2,-February 2019 E-ISSN: 2395-0056, P-ISSN:2395-0072 “**Comparative Analysis of OOK BPSK DPSK and PPM Modulation Techniques for Intersatellite Free-Space Optical Communication**”

5. International Journal of Computational Intelligence and Informatics, Vol. 3: No. 1, April - June 2013 ISSN: 2349-636320 **“Gamma Correction Technique Based Feature Extraction for Face Recognition System”**

Publications (National Journals) Nil

Publications (International Conferences)

1. Presented a Paper on ‘Face Recognition Using Machine Learning’ in International Conference on “Challenges and Opportunities for Innovation in New Normal Scenario” held on 03rd April 2021 at K S R Institute for Engineering and Technology.
2. Presented a Paper on 'A NOVEL PREPROCESSING METHOD AND PCLDA ALGORITHM FOR FACE RECOGNITION UNDER DIFFICULT LIGHTING CONDITIONS' in IEEE International Conference, held at SKP Engineering College.
3. Presented a Paper on 'FACE RECOGNITION SYSTEM USING MULTIPLE FACE MODEL' in International Conference, held at Sasurie College of Engineering.

Publications (National Conferences)

1. Presented a Paper on ‘Multipurpose Robots Used in Agriculture’ in the National Level Web Conference – Advanced Electrical Computing & Communication Technology held on 05.06.2020 at Adithya Institute of Technology.

Books /Instruction materials/monograms published

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

Patent Publication:

S.No	Title of the Invention	Author(s)	Authorised Patent Agent In India	Year of Publishing
1.	An Artificial Intelligence Based System to Assist the Commute for Visually Challenged	Dr.R.Nandakumar Dr.S.Jayachitra Mr.B.Vinothkumar Ms.K.Amutha Mr.M.Kannan Mr.V.Ragavan Mr.K.Thangaraj	Allinnov Innovation and Intellectual Property Services	Sep 2022
2.	The Novel Routing Protocol for Efficient Network Topology in Smart Grid Infrastrucure	Dr.Mohammed Siddique Dr.Manish Pandey Mr.M.Udhayakumar Mr.M.M.Arun Prasath Mr.B.Vinothkumar Dr.Polamarasetty P Kumar Dr.Parita Jain Mr.S.Gouri Kiran Kumar Dr.V.Kannan Mr.J.Logeshwaran	-	Oct 2022

Funded Research Projects

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

Programmes Attended (Seminar/ Workshop/ FDP / STTP others)

S. No	Name of the Programme	Type of the Programme	Organised by	Period
1.	Participated in One Week Virtual FDP on “Bio-Medical Sensors and Signal Processing”	Virtual FDP	Loyola Institute of Technology	09.01.2023 to 13.01.2023
2.	Participated in IP Awareness/Training program	Training	Intellectual Property Office	23.11.2022
3.	Attended International webinar on Effective Methodology for Research Paper Writing	Webinar	V.S.B.Engineering College	03.09.2022
4.	One day workshop on “Workplace Communication”	Workshop	K S R Institute for Engineering and Technology	27.08.2022
5.	Successfully completed NPTEL course on “Accreditation and Outcome Based Learning”	Course	NPTEL-AICTE	Aug-Oct 2022
6.	9 Hours Online FDP on ‘Microsoft Azure AI Engineer Associate’	FDP	ICT Academy	20.06.2022 to 22.06.2022
7.	5 days online FDP on NBA Accreditation and Teaching Learning in Engineering	FDP	Narasu’s Sarathy Institute of Technology, Salem	21.02.2022 to 25.02.2022
8.	6 days online training program on “Deep Learning Techniques-A Practical Perspective”	FDP	K.S.R. College of Engineering, Tiruchengode	25.10.2021 to 30.10.2021
9.	Webinar on “Bio-Inspired Algorithms for Optimization”	Webinar	Vivekanandha College of Technology for Women, Tiruchengode	26.02.2021
10.	Online STTP on blooms taxonomy - higher order thinking skills in electronics and communication engineering	STTP	Saveetha Engineering College, Chennai	18.05.2020 to 05.06.2020

11.	Webinar on IOT	Webinar	Mohamed Sathak Engineering College, Ramanathapuram	19.05.2020
12.	Webinar on Specific Designs with Altera Quartus II	Webinar	Nandha College of Technology, Erode	22.05.2020
13.	Soft computing techniques for image processing	Workshop	Dept of ECE, Dr Mahalingam College of Engineering and Technology, Pollachi	2019
14.	Research directions in image progressive	Workshop	Dept of ECE, Sasurie College of Engineering, Vijayamangalam	2019
15.	PLC-Automation	Workshop	Dept of EEE, Vivekanandha College of Engineering for Women, Tiruchengode	2018
16.	Advanced Java Programming	Workshop	Dept of ECE, Mahendhra Institute of Technology, Tiruchengode	2018

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

S. No.	Date		Topic / Title	Remarks
	From	To		
1.	-	-	-	-

Consultancy Activities (Industry)

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

Training Offered

Membership in Professional Bodies : ISTE – Life Time Member

Subject Links

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