


Name	V.SINDHUJA			
Department	ECE			
Qualification	B.E., M.E., (Ph.D),,			
Area of Specialization	APPLIED ELECTRONICS			
Date of Joining (KSR IET)	01-06-2018			
Experience (as on 01.04.2023)	Teaching: 4Y 10M	Industry: -	Others: -	
Number of Papers Published	National Journals : - International Journals : 02			
Number of Papers Presented	National Conferences : - International Conferences : 02			
Books Published	National Publisher : - International publisher : -			
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PUBLICATIONS (International Journals)

- Paper titled, “Automatic segmentation of Right Ventricle from Cardiac MRI ” published in **International Journal of Applied Engineering Research (IJAER), Annexure II** and ISSN: 0973-4562.
- Paper titled, “Connected Vehicles using Internet of Things” published in **International Journal of Science and Technology and Management**, ISSN: 2394 - 1537.

PUBLICATIONS (International Conferences)

- Presented a paper titled, “Automatic segmentation of right ventricle from Cardiac MRI” in **International Conference on innovative strategies in renewable energy and its applications (ISREA)’2015** held at Sona College of Technology.

- Presented a paper titled, “NewGen Rider’s Gadget” in **8th International Conference on Advanced Science and Engineering Research (ASER-2019)** held at **Al-Ameen Engineering College**.
- Presented a paper titled, “Connected Vehicles using Internet of Things” in **International Conference on Challenges and Opportunities for Innovation in New Normal Scenario** held at **K S R Institute for Engineering and Technology** on **3rd April 2021**.

PATENT PUBLISHED

- “Wearable Electronic Monitoring Device for Baby Health” published on 02.12.2022

ONLINE CERTIFICATION

S. No.	Course	Conducted by	Date	Status
1.	DIGITAL IMAGE PROCESSING	NPTEL & SWAYAM	JUL to OCT - 2018	ELLITE
2.	PRINCIPLES OF SIGNALS AND SYSTEMS	NPTEL & SWAYAM	JAN to APRIL 2019	ELLITE
3.	ANALOG COMMUNICATION	NPTEL & SWAYAM	JUN to NOV 2019	ELLITE & SILVER
4.	TEACHING AND LEARNING IN ENGINEERING	NPTEL & SWAYAM	JAN to FEB 2023	SUCCESSFULLY COMPLETED

PROGRAMMES ATTENDED (Seminar/ Workshop/ FDP / STTP others)

S. No	Name of the Programme	Type of the Programme	Organised by	Period
1.	Teaching and Learning In Engineering	FDP	NPTEL & SWAYAM	JAN to FEB 2023
2.	Latest Research in Intelligent Wireless 5G & 6G Communication, DC Converter & Power Control System, Renewable Energy Integration	Webinar	Educare Taiwan	15.01.2023

3.	Prospects of Research Towards Innovation Development in HEIs	FDP	Jansons Institute of Technology	09.01.2023 – 13.01.2023
4.	Designing and Modelling of IoT, AI, & ML Systems	Workshop	AICTE	01.08.2022 – 05.08.2022
5.	Machine Learning For Signal Processing – A Practical Approach	FDP	KGiSL Institute of Technology, Coimbatore	21.02.2022- 25.02.2022
6.	NDLI in Indian Languages	Webinar	P N Panicker Foundation in Collaboration with NITI Aayog	19 th june,2021 – 18th july 2021
7	Higher Order Thinking skills in Electronics and Communication Engineering Module- Signals and Systems	Online STTP	Saveetha Engineering College	22.6.2020 to 26.6.2020
8.	Higher Order Thinking skills in Electronics and Communication Engineering Module- Analog Electronics	Online STTP	Saveetha Engineering College	15.6.2020 to 19.6.2020
9.	NANO – The Tiny Warrior – Engineering Nano medicine and Drug Delivery System	International Webinar	Kongu Engineering College	30.05.2020
10.	Digital Image Processing	Faculty Development Program	NPTEL	July- Oct,2018
11.	How to write a Successful Project Proposal to Funding Agencies	Seminar	Library & Reader's Club, K.S.Rangasamy College of Technology, Tiruchengode	July,2018
12.	Applications of MATLAB in DIGITAL IMAGE PROCESSING	Workshop	KSR College of Engineering	Sep, 2014
13.	VLSI Design using CADENCE tools suite	Workshop	KSR College of Engineering	March,2015
14.	PCB Design using Software	Workshop	Velalar College of Engineering and Technology	Dec,2010

15.	Microsoft Dreamspark Yatra	Event	Velalar College of Engineering and Technology	March,2010
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PROGRAMMES ORGANIZED (Seminar/Conference/Workshop/FDP/STTP/Other)

S. No.	Name of the Programme	Type of Programme	Date
1.	MATLAB ONRAMP	WORKSHOP	22.02.2019

AWARDS WON

S. No	Name of the Award	Academic Year
1.	Secured 36 th Anna University Rank in BE-ECE	2012-2013
2.	Secured District Third in Biology during 10 th Standard Board Exam.	2006-2007