


Name & Photo	<p>M.ISWARYA</p> 
Designation:	ASSISTANT PROFESSOR
Qualification :	M.E(CSE)
Area of Specialisation :	COMPUTER SCIENCE AND ENGINEERING
Experience :	Teaching : 4 yrs.9 m
	Industry : NIL
No. of workshop / Conferences attended	3/9

<p>General :</p>	<ul style="list-style-type: none"> ➤ Honoured as an achiever for having won in inter-collegiate/co-curricular competitions in 2017-18 ➤ Participated in “The Big Idea” contest conducted by cognizant ➤ Honoured as the best result produced staff in 2019-2020 board examination ➤ Was the head of the department ➤ certification in NITTT Module 1 to 7 ➤ Certified in NPTEL course(Software testing) ➤ Department coordinator for TOYCATHON event ➤ File incharges in NAAC,ISO,NBA,NIRF committees ➤ Department faculty incharge for IDEA LAB ➤ Awarded as the TOP Mentoring NPTEL mentor ➤ IEEE member for two years
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Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	To
1	Don bosco polytechnic college	Assistant Professor & HOD	05.06.2011	30.09.2020
2	Sri Sai Ram Engineering College, Chennai.	Assistant Professor-III	03.12.2020	Till Date

INTERNATIONAL CONFERENCE

1. Published a paper in scopus title “Detection of Leukemia using Machine Learning” in 2022 International Conference on Applied Artificial Intelligence and Computing .
2. Published a paper in scopus title “Leave Management Portal” in 2022 1st International Conference on Computational Science and Technology (ICCST)
3. Published a paper in scopus title “Fake Logo Detection in 2022” 1st International Conference on Computational Science and Technology (ICCST)
4. Published a paper in scopus title “AIB's Gesture Language Convertor “ in 2022 1st International Conference on Computational Science and Technology (ICCST)
5. Published a paper in scopus title “Stable And Fall Recognition In Elderly Using Pigeon Hole Data Reduction And Optimization Technique And Modified K-Nn Classifier” in International Journal of Modern Agriculture-2021
6. Presented a paper on “Detecting packet loss in wireless adhoc network” in the National conference on advancements in space communication in navigational aids
7. Presented a paper on “A survey on robust and reversible watermarking technique” in the National conference on recent trends in computer application
8. Presented a paper on “A Fall Detection And Alerting System Using Sensored Datasets” in International Conference in Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) and will be published in IEEE.
9. Presented a paper on “optimized low computational algorithm for elderly fall detection based on machine learning techniques” in an “International journal of medical science”

PATENT DETAILS

1.Filed an Indian patent titled " MULTI-ROTOR HORIZONTAL WIND TURBINE" on 10/05/2021 **Application number :No.202141021169 A** Status –**PUBLISHED**

2.Filed an Indian patent titled "ARTIFICIAL INTELLIGENCE BASED PREDICTION OF PANDEMIC SITUATION AND ALERTNESS USING SOCIAL MEDIA DATA” on 30/04/2021 **Application number IN202141019952** Status –**PUBLISHED**

FDP/WORKSHOP/ SEMINAR

FDP/WORSHOP/S TTP/ WEBINAR	Name of the Programme	Organized by	Date
	Problem solving &python programming	St joseph's college of engineering	06-09-2017 to 08-09- 2017
	Recent trends in software testing	KVCET	07/01/ 2015
	Android application development	KVCET	29/08/2015
International webinar	Introduction to machine learning	Sacred heart college	29/05/2020
webinar	Carrer in government services	Meenakshi college of engineering	19/06/2020
webinar	ECE world without boundaries	scad college of engineering & technology	20/06/2020
webinar	Introduction to IoT & case studies on industrial application	Bharati vidyapeeth college of engineering	04/06/2020 – 05/06/2020
webinar	Digital marketing	Sagar institute of research technology& science	03/06/2020
webinar	Art of writing research paper	Gautam Buddha university	29/05/2020
webinar	Writing without plagiarisim	Government arts college-trichy	10/06/2020
National webinar	Effective and efficient writing of research papers in journal	AISSMS	01/07/2020

WORKSHOP	Ambient intelligence	SRM institute of science and technology	28/10/2020 to 29/10/2020
NATIONAL FDP	Applications of tools and techniques in research methodology & accelerate to public article in scopus	Hindustan college of arts and science	19.12.2020-24.12.2020
ATAL FDP	Quantum computing	sathyabama university	18/1/21 to 22/1/21
ATAL FDP	Artificial intelligence	pulla reddy engineering college	1/2/21 to 5/2/21
ATAL FDP	IOT	ITS Engineering college	8/2/21 to 12/2/21
FDP	six sigma for industrial MHRD institution innovation council	Sri sai ram engineering college	1/2/21
ICT ACADEMY FDP	fundamentals of machine learning	ICTacademy	15/2/21 to 19/2/21
ATAL FDP	cyber security		22-2-21 to 26-2-21
webinar	motion Control of Minimally Invasive Surgical Robots	IEEE Bangalore Subsection	16/2/21
webinar	Reenvision Learning and Professional Transformation-NEP 2020	GOVERNMENT COLLEGE OF ENGINEERING & TECHNOLOGY	27/2/2021
AICTE - STTP	Speech and Image Processing using Deep Learning Techniques	Annamalai University	03.03.2021-09.03.2021
International webinar	Methods and Approaches of Quantitative Research in Writing Research Article	Dr.MGR Educational and Research Institute	11.03 2021

National Level Workshop	"INTERNET OF THINGS"	St joseph's institute of technology	27.03 2021
FDP	"Machine Learning and Deep Learning-Research and Application Perspectives"	SRM Institute of Science and Technology	26.04.2021 to 30.04.2021.
National conference	2 nd National conference on smart innovation and computing	Sri sai ram engineering college	24.3.2021
International webinar	Computing applications in biology	Easwari Engineering college	19/05/2021
WEBINAR	Implementation of NEP 2020 Under AICTE Training & Learning (ATAL) Theme "Reinvigorating Human Capital Through Excellence In Education & Multilingualism"	Kalinga University	01.05.2021
FDP	Open source tools for data analytics	SRI SAI RAM ENGINEERING COLLEGE	24.05.2021-28.05.2021
STTP	Internet of things based automation using machine learning	Hindustan college of engineering	03.05.2021-08.05.2021
WORKSHOP	WORKSHOP ON LINUX	VIT	10.05.2021-14.05.2021
STTP	IOT Robot for smart home automation	ST.Mother Teresa engineering college	11.5.2021-18.05.2021
WEBINAR	"Mathematical Precision Analysis of DSP Algorithms"	IEEE Information Theory Society (ITS) Bangalore	07.05.2021

National Webinar	“Renewable Energy: Smart Micro-Grids”	Mandsaur University,	15th May 2021.
International webinar	Blockchain technology	Wollo University	7/5/2021
WEBINAR	“EMERGING RESEARCH AREAS OF HETEROGENEOUS NETWORK IN WIRELESS COMMUNICATION ”,	Hindusthan Institute of Technology,	21.05.2021.
WEBINAR	EXPLORING PYTHON INSIGHTS	RAAK college of engineering & technology	25.6.21
STTP	Full stack AI & Deep learning practitioner approach	Konearu lakshmaiah education	7.6.21-19.6.21
FDP	Research perspective on AI,ML,data science and IOT	Konearu lakshmaiah education	17.5.21-5.6.21
AICTE-FDP(UHV)	“Inculcating Universal Human Values in Technical Education”	AICTE	28 June, 2021 to 2 July, 2021.
WEBINAR	Importance of cloud native product development	Vignan’s foundation for science technology and research	09-07-21
ATAL-FDP	"Cyber Security Vulnerabilities & Safeguards"	National Institute of Technical Teachers Training & Research Chandigarh.	2021-07-12 to 2021-07-16

FDP	Progresses in Computer Science & its Applications	Vels Institute of Science Technology and Advanced Studies, Chennai	09.07.2021 - 14.07.2021.
STTP	Practical exposure on machine learning and datascience	GPulla reddy engineering college	06-09-21 to 11-09-21
FDP	Big data analytics and buissness intelligence	Nehru institute of engineering and technology	27-09-2021 to 1.10.21
STTP	Internet Of Things , Machine learning	GPulla reddy engineering college	20.09.21 to 25.09.21
Webinar	Recent Trends in Automated Testing”,	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	25.01.2022
FDP	Internet Of Things , Machine learning	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	01.02.22 TO 07.02.22
FDP	Insights and Open Challenges in Computing Technologies	Sri sairam Engineering College	11.7.2022 TO 15.7.2022
FDP	COMMUNICATION AND COMPUTATION	MGR EDUCATIONAL AND RESEARCH INSTITUTE	13/12/2022 - 18/12/2022
FDP	Emerging trends in artificial intelligence system	JAIN engineering and technology	31/03/2023 - 04/04/2023
FDP	RESEARCH ADVANCEMENTS IN INTELLIGENT COMPUTING TECHNOLOGIES	SRI KRISHNA COLLEGE OF ENGINEERING	17/05/2023 - 17/05/2023

