Faculty achievements

2023-2024

Memberships of professional bodies

S. No	Name of Faculty	Name of the Professional Body	Membership Type
1	G.Srikanth	ISTE	Life time membership
2	G.Srikanth	IAENG	Associate Member
3.	Dr.Ch.sudhamani	ISTE,IETE	Life Member
4.	Dr.P.Venkata krishnan	IETE,ISTE	Life Member
5.	Dr.Bandi Doss	IEI	Permanent Member
		IEEE	Yearly
6.	Dr.Sudha Arvind	IETE ,ISTE,OWSD	Life Time
		IAENG,IFERP	Life Time
		Convener	IIC 1.0, 2.0,3.0,4.0,5.0 (MIC, AICTE)
		Innovation Ambassador of CMR Technical Campus	MIC, AICTE
		Academic Council Member	CMRTC Academic Council
		Advisory Board Member	YUVA Incubated and KITES Education
7.	Dr.Suraya Mubeen	International Association of Academic Plus Corporate	Life time
		IETE ,ERDA,ISTE,OWSD, IAENG,IFERP, WASET,IASR, URSI,IOASD,IACC	Life Time
8.	Dr .Mahesh V Sonth	ISTE,IAENG,IFERP	Life Member
9.	Dr.K.Bharath Kumar	Institute of Researchers,	Life Member

		Society for learning technologies,INSO,IAEEE	
10.	Dr.K.Mohana Lakshmi	ISTE,IAENG,IRED,TERA	Associate Member
11	A.Vamishdar Reddy	ISTE,IFERP	Life Time Member
12	Dr.P.Sirresha	International society for research	Senior member
13	M.Sravanthi	ISTE	Life Time Member
14	S.Mallesh	ISTE	Life Time Member
15	Ch.Narendar	ISTE	Life Time Member
16	S.Venkatesh	ISTE	Life Time Member
17	D.Sreekanth	IETE,IRED,TERA,IAENG	Associate Member
18	K.Prasanna Kumari	IAENG	Life Time Member
19	B.Karuna Sree	IETE	Life Time member
20	Md.Abdul Naqi	ISTE	Life Time Member
21	Md.Abdul Naqi	IFERP	Life Time Member
22	M.Sravanthi	ISTE	Life Time Member

Summary of Publications

s.no	Journal		Conference	
1	Scopus	7	IEEE	12
2	SCIE/SCI	7	Springer	13
3	UGC	13		

Faculty Development Programmes Attended

s.no	National	International
1	40	5

Patents

s.no	Name of Faculty	Patent Application Number	Patent Title
1	Dr.Sudha Arvind	406764-001	Vendors Cart with Solar Powered Mist Spraying System
		6283157	Intelligent Device for Crime Scene Investigation

2	Dr.Suraya Mubeen	202311025884 A	Artificial intelligence-based work in process life cycle improvement system for manufacturing industries using aspect analytics
		388659-001	ML Based robot for determining crop yield(design patent)
		202341090044	An Analysis of the Use of Tail Risk Hedging Strategies in Financial Applications
3	Dr.K.Mohana Lakshmi	388658-001	AI And IOT Based SmartWalking Stick for Visually Impaired with Alerting Unit
		202341057377	Computer aided learning of a neural network
4	Dr.K.Bharat Kumar	202341042342 A	Renewable method of charging the Laptops by Piezoelectricity.
		202341055857A	Crime Data Analysis Using Various Machine Learning Models
		202441002428 A	Enhancing the power by reducing the harmonics in grid connected inverters using deep learning technique
5	A.Sridivya	202341055857	A Crime Data Analysis Using Various Machine Learning Models

Placements Summary

s.no	Total Number of Students placed	Companies recruited
1	65	Capgemini,Accenture, Foxconn,techmahindra,Sutherland Sperdian,

Nptel (2023-2024)

s.no	Name of Faculty	Title of The Course:Year(2023-2024)	Completed/Elite
1	Dr.Sudha Arvind	12 Weeks Course on “Simulation of Communication Systems Using Matlab “ by	Completed

		IIT,Guwahati	
2	Dr.Sudha Arvind	Swayam 12 Weeks Course on “Introduction to Intellectual Property”	Elite (74.8%)
3	Dr.Suraya Mubeen	Swayam 8Weeks Course on Foundation of IOT Edge Cloud ML	Elite(75%)sliver
4	Dr.Suraya Mubeen	Swayam 8Weeks Course on Distributed Systems	Elite(75%)sliver
5	Dr.K.Mohana Lakshmi	Deep Learning	Elite
6	Dr.K.Bharat Kumar	Problem Solving Through Programming in C	Successfully completed
7	A.Sri divya	Demystifying Networking	Successfully completed
8	G.Sravanthi	Big Data Computing	Successfully completed
9	Ch.Vinay Kumar	Big Data Computing	Successfully completed
10	B.Thanuja	Demystifying Networking	Elite
11	B.Thanuja	Cyber Security and Privacy	Elite
12	Dr.Ch.Sudhamani	Edge Computing	Successfully Completed
13	Dr.Suraya Mubeen	Edge Computing	Successfully Completed
14	Dr.P.Sirresha	Edge Computing	Successfully Completed
15	Dr.K.Mohana Lakshmi	Edge Computing	Elite

IIC Events Conducted

S.no	Name of Faculty	Event Name	Dates
1	Dr.Sudha Arvind	As a Speaker ,” Awareness Program on Smart India Hackathon 2023” ,at CMRTC	14-09-2023
2	Dr.Sudha Arvind, D.Sreekanth	e-Poster Presentation of Proof of Concept/Ideas	20-11-2023
3	Dr.Sudha Arvind,D.Sreekanth	PODCAST Competition	02-12-2023
4	Dr.Sudha Arvind,	Technovanza, Internal Hackathon for SIH 2023	26-09-2023
5	Dr.Sudha	Workshop on “Prototype/Process Design	02-03-2024

	Arvind,Dr.CH.Sudhamani, Prasanna Kumari	and Development"	
6	Dr.Sudha Arvind	As a Speaker, at "Process of Innovation Development and Technology Readiness Level" at CMRTC	24-02-2024

Outside Interactions

s.no	Name of Faculty	Name of Event &Date	Role
1.	Dr.Suraya Mubeen	ICDCOT ,15TH&16TH March 2024	Reviewer Conference
2.	Dr.Suraya Mubeen	ICDCOT ,15TH&16TH March 2024	Session Chair
3.	Dr.Suraya Mubeen	(ICCCE-2024) 23rd &24th February 2024	Session Chair
4.	Dr.Suraya Mubeen	ICACIS 2024 23rd &24th February 2024	Reviewer Conference
5.	Dr.Suraya Mubeen	ICRASET 23rd&24th November 2023	Reviewer Conference
6.	Dr.Suraya Mubeen	ICACI 2023 15th&16th December 2023	Reviewer Conference
7.	Dr.Sudha Arvind	04-05 December 2023	Reviewer for 3rd IEEE International Conference on " Mobile Networks and Wireless Communications"
8.	Dr.Sudha Arvind	11 December 2023	Represented CMRTC at IIC Regional Meet and Participated in Poster Presentation Contest and made the students team to participate in Yukthi Innovation at State Level
9.	Dr.Sudha Arvind	10th November 2023	As a Speaker for Session on "Design Thinking and Innovation " at MIC College of Technology,Andhra Pradesh in Virtual Mode
10.	Dr.Sudha Arvind	26th, 27th March 2024	As a Speaker at KG

			Reddy College of Engineering and Technology, in Two Week FDP on Inculcating Entrepreneur Values in Students with special focus on Students Innovation and Start Up ECO System" session topic ,Process of Innovation Development and Technology Readiness Level
11.	Dr.Sudha Arvind	28th-29th March 2024	As a Session Chair in the Springer Conference , 5th International Conference on "Recent Trends in Machine Learning, IOT,Smart Cities and Applications"
12.	Dr.K.Mohana Lakshmi	Reviewer to the computer and electrical engineering journal	June 2023
13.	Dr.K.Bharat Kumar	ICACI 2023 15th&16th December 2023	Reviewer Conference

Faculty Achievements:

1.Dr.Ch.Sudhamani pursuing Post Doctoral Fellowship from Multimedia University in Centre for wireless networks Malyasia

2.Three of our department faculty registered Ph.D. under VTU Belagavi under the guidance of Dr. Mahesh V Sonth.

3.Dr.Suraya Mubeen received i2or outstanding award in 2023

4.Dr.K.Bharat kumar achieved mentorship for Technovanza 3.0 on 26th September 2023

5.A.Vamsidhar Reddy,MD.Abdul Naqi,M.Sravanthi Pursuing Ph.D during 2023-2024 in VTU