



# **MANNAR THIRUMALAI NAICKER COLLEGE**

**(A Linguistic Minority Co-Educational Autonomous Institution)**

**RE-ACCREDITED WITH "A" GRADE BY NAAC**

**(Affiliated To Madurai Kamaraj University)**

**PASUMALAI, MADURAI – 625 004**

## **DEPARTMENT OF COMPUTER SCIENCE**

### **STAFF ACHIEVEMENTS**

Dr. G.Devika

<b>S.No</b>	<b>Particulars</b>	<b>Name of the Institution/University</b>	<b>Date</b>
1	Chair Person	International Conference on applied Computing Techniques (ICASCT'18) at Kalasalingam Academy of Research and Education, Krishnankoil	2019
2	Chair Person	International Conference on Computer Vision, High Performance Computing Smart Devices and Networks (CHSN 2021) Jawaharlal Nehru Technological University Kakinada, Andrapradesh	2021

### **Projects Completed:**

<b>S. No</b>	<b>Title of the Project</b>	<b>Amount</b>	<b>Duration with date</b>	<b>Sponsor Details</b>
1	REMOTE HEALTHCARE MONITORING SYSTEM USING IoT	Rs. 30000	1 Year June 2021 to May 2022	MannarThirumalaiNaicker College, Madurai

### **Membership in Academic Bodies:**

<b>S.No</b>	<b>Specification</b>	<b>Name of the Institution / University</b>	<b>Period</b>
1.	Co-Guide	Saveetha College of Liberal Arts and Science, SIMATS, Chennai	2023 Onwards
2.	Board of studies member	Cauvery College of Arts and Science,	2022-2025

		Trichy	
3.	Board of studies member	N.M.S.S.V.N. College of Arts and Science. Madurai	2021-2024
4.	Board of studies member	EMG Yadhava Women's College, Madurai	2019-2020
5.	Board of studies member	Fatima College , Madurai.	2018-2019
6.	Doctoral committee member	VELS Institute of Science , Technology and Advanced Studies, Chennai	2018-2021

### Membership in Professional Bodies:

S.No.	Name of the Society	Details of Membership
1.	Indian Society for Technical Association	Life Member LM 47763
2.	SKRGC Publication	Editorial Board Member

### Detail of Patents:

Name of the Inventor	Title	Application No.	Patent Filed Date	Status
G.Devika	Real time agricultural field monitoring system using IOT	20224101253 5 A	25/03/2022	Approved
G.Devika	Childrearing Support System And Infant Sensor Device Using IOT	202041055662 A	22/01/2021	Approved
G.Devika	Processing of improving energy of a Node In Hostile Environment	39843 CBR 15080	13/05/2019	Approved

G.Devika .	Agricultural Drone for Crop health monitoring	6329036 UK Design	November 2023	Filed
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Mrs. S. Amutha

**Project:**

S.No	Project Title	Name of Applicant(s)	Status	Amount	Agency	Year
1	Enhance learning Experience and Enable Remote,Real-Time Expert Advice in Farming using Virtual Reality	S.Amutha	completed	Rs.25,000	Mannar Thirumalai Naicker College, Madurai	2018-19 Oneyear

**Professional Recognition/Award/Prize/Certificate, Fellowship received:**

S.No	Name of Award	AwardingAgency	Year
1	Appreciation for spreading awareness and holding Software Training Workshops	SpokenTutorial,IIT Bombay	2018 ,2019, 2022 and 2023

**Resource person/Judge:**

S.No	Position	Title	Date	Place
1	Resource person	“IIT Spoken Tutorial”	08.03.2017	Dr.Zahir Husain College, Sivagangai.
2	Judge	“SCIARTEXPO2018”	04.10.2018	Mangayarkarasi College of Arts and Science for women, Madurai.
3	Judge – Art from waste & Floral arrangement	SANGAMAM’19	16.12.2019	Thiagarajar College of Arts and Science, Madurai.

4	Resource person	Innovative Insights into Machine Learning and Its Applications	28.05.2021	Sermathai Vasan College for Women, Madurai
5	Resource person	GL – File System and IO System	13.05.2022	Sourashtra College, Madurai

Mrs. N. Hemavathi

S.No	Name of Award	Awarding Agency	Year
1	Best Teacher Award	IDHAYAM –G Fortune School	2020

**Professional Recognition/Award/Prize/Certificate, Fellowship received:**

**Resource Person /Judge:**

S.No	Position	Title	Date	Place
1	Resource Person	WiFi Technology	-	Shrimathi Indira Gandhi College for women, Trichy
2	Resource Person	GIS Technology	29-09-2011	SVN College, Madurai
3	Resource Person	GIS Technology	31-12-2013	SivakasiNadars Pioneer Meenakshi Women's College, Poovanthi
4	Resource Person	<b>Data Mining Tool –Weka</b>	13-02-2015	SVN College, Madurai
5	Resource Person	Network Security	25-03-2017	SVN College, Madurai
6	Resource Person	Datamining Tool-WEKA	26-05-2017	KR college, kovilpatti
7	Resource Person	Data Mining Tool-Weka	02-02-2018	SivakasiNadars Pioneer Meenakshi Women's College, Poovanthi
8	Resource Person	ICT Enabled Teaching and Learning	14-06-2018	Thiagarajar College, Madurai
9	Resource Person	Orientation Programme on Online Courses through NPTEL ( the Procedure to do courses through Online in the	09-07-2018 And 10-07-2018	Thiagarajar College, Madurai

		NTPEL Portal)		
10	Resource Person	<b>Network essentials</b>	19-09-2019	Saraswathi Narayan College, Madurai
11	Resource Person	<b>Life Skills Awareness</b>	03-11-2023	KR arts and science , College, Peraiyur