




MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571302

Faculty Profile

Date 01/08/2023

Name:	KAVYA P	
Current Designation:	Assistant Professor	
Date of Current Designation	07-02-2018	
Department	Artificial Intelligence and Data Science	
University Faculty Reg. No	4NNCS0009945	

Qualification:

Degree	Year	College and University
Pursuing Ph.D	2021	VTU Belagavi
M.Tech	2017	NIE Mysore, VTU Belagavi
B.E	2015	GSSSIETW Mysore, VTU Belagavi

Date of joining to the Institute: **16-07-2018**

Details of Positions Occupied:

Designation	Duration		Department
	From	To	
Assistant Professor	31/10/2022	Till date	Artificial Intelligence and Data Science
Assistant Professor	16-07-2018	Till date	Information Science & Engineering
Assistant Professor	07/02/2018	31/05/2018	Computer Science & Engineering

Details of Publication:

No. of papers published in Inter-National Conference : **01**

No. of papers published in Inter-national Journal: **03**

Description of the paper and Reference
1. A Publication of the paper entitled "A Morse code translator using eye blinks", published in e- journal of the JETIR. Volume 10, issue 5, May 2023.
2. Presented a technical paper entitled " Energy efficient packet optimization technique to improve the lifetime of the WSNs" (ISCCDA17)
3. A Publication of the paper entitled "A Novel Approach to improve the lifetime of the WSNs", published in e- journal of the International Journal of Modern Trends in Engineering and Research (IJMTER). Volume 4 issue 6, June 2017.
4. A Publication of the paper entitled "Computer Aided System for Detecting Brain Tumor using MRI with classification Technique", published in journal of the International Journal of Advance Research and Innovative Ideas in Education (IJARIIE). Volume 3 issue 2, April 2017.

No of National Workshops attended: 07

Workshop Title	Venue	Date
1. "Mobile application development"	MIT Thandavapura	04/04/2022 to 08/04/2022
2. "Computer science & Biology"	ATAL (online)	19/01/2021 to 23/01/2021
3. "Recent trends on computer science".	MIT Mysore	24/08/2020 to 28/08/2020
4. "Augmented Reality and Virtual reality"	VVCE, Mysuru	17/07/2020 to 20/07/2020
5. "Computer Network Lab"	JIT, Bangalore	19/07/2019 to 20/07/2019
6. "Discrete Mathematical Structures"	Kalaburgi	27/07/2018 to 31/07/2018
7. IBM Bluemix	NIE, Mysuru	24/09/2016

Responsibilities taken in College level:

Event	Positions	Year
IUCEE	Member	2023

Responsibilities taken in Department level:

Event	Positions	Year
NAAC	Coordinator	2023
IA	Coordinator	Sep 2021 to till date
Mentor	Mentor	August 2018 to till date
Class teacher	Class teacher	August 2018 to till date

No of student projects carried out as a guide (PG): 04

Project Name & Descriptions	Year
1. PANIC ALARM FOR ELDERLY PEOPLE USING IOT	2022-2023
2. MORSE CODE TRANLATOR USING EYE BLINKS	2022-2023
3. CLASSIFYING DIABETIC RETINOPATHY USING DEEP LEARNING ARCHITECTURE	2020-2021
4. A REMOTE DEVICE AUTHENTICATION SCHEME FOR SECURE COMMUNICATION IN CLOUD BASED IOT	2019-2020

No of subjects taken for UG students:

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
Principles of programming using C	2022 – 2023	1 st Sem AI&DS	62	62	100%
UNIX programming	2022-2023	5 th Sem ISE	42	42	100%
	2021-2022	5 th Sem ISE	47	47	100%
	2020-2021	5 th Sem ISE	11	11	100%
Design and Analysis of algorithms	2021-2022	4 th Sem ISE	42	42	100%
	2020-2021	4 th Sem ISE	47	47	100%
	2019-2020	4 th Sem ISE	11	11	100%
Discrete Mathematical Structures	2021 – 2022	3 rd Sem ISE	42	42	100%
	2020 – 2021	3 rd Sem ISE	47	44	94%
Programming using JAVA	2020 - 2021	6 th Sem ECE	40	40	100%
Cryptography and Network Security	2018 - 2019	6 th Sem ISE	30	29	97%
UNIX shell programming	2019-2020	7 th Sem ISE	30	30	100%
Management and entrepreneurship	2019 - 2020	5 th Sem ISE	24	24	100%
	2018 - 2019	5 th Sem ISE	30	30	100%
System modeling and simulation	2021-2022	8 th Sem ISE	02	02	100%

Personal Details:

Permanent Address:

**#1418 New B C Road, Near Govt. Hospital,
Palahalli, Sri ranga patna ||T||, Mandya
||D|| - 571438**

Date of Birth:**07-04-1994**

Father's name: **Panduranga P D**

Mother' name: **Vishalakshi**

Nationality: **INDIAN**

Blood group: **B+**