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

Faculty Profile

Date01/08/2023

Name:	MAHADEVA PRASAD Y N	
Current Designation: **Date of Current Designation**	Assistant Professor 03-07-2017	
Department	Computer Science and Engineering	
University Faculty Reg. No	4MNIS0005680	

Qualification:

Degree	Year	College and University
Pursuing Ph.D	2019	University of Mysore, Mysore
M.Tech	2010	NIE Mysore, VTU Belagavi
B.E	2006	KVGCE Sullia, VTU Belagavi

Date of joining to the Institute: **03-07-2017**

Details of Positions Occupied:

Designation	Duration		Department
	From	**To**	
Assistant Professor	**03-07-2017**	Till date	COMPUTER SCIENCE AND ENGINEERING

Details of Publication:

No. of papers published in National Conference: **02**

No. of papers published in Inter-national Conference: **02**

Number of International Journal: **02**

Description of the paper and Reference
1.1 "Kannada Text Detection In Scene Images Using Feed Forward Neural Network(F2N2)
2. "A Novel Scheme for Kannada Character Recognition: Convolutional Neural Networks (CNN) based Approach".
3. "Sentimental Analysis Based on Deep Learning"
4. "CARDIOVASCULAR DISEASE PREDICTION USING ML"
5. "Identification Of Diseases For Some Plants And Its Remedial Techniques With Image Processing"
6. "Intrusion Detection in Homogeneous and Heterogeneous Wireless Sensor Network"

No of National Workshops attended: 19

Workshop Title	Venue	Date
1. Machine Learning and Computer Vision	Vignans Foundation for Science Technology and Research University.	21-6-2021 to 25-6-2021
2. Deep Learning	Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwalior	05-7-2021 to 09-7-2021
3. Recent Trends and opportunities for Research in Electronics and Computer Science Engineering	Goa College of Engineering	24-05-2021 to 28-05-2021
4. Computer Science & Biology	Malnad College of Engineering	2021-1-19 to 2021-1-23
5. NLP and Related Technologies	NMAM Institute of Technology, Nitte	9-7-2020 to 11-07-2020
6. IBM Bluemix	NIE, Mysuru	24-09-2016
7. PEDAGOGICAL TRAINING	NIE, Mysuru	11-07-2016 to 6-07-2016
8. Cloud Computing Applications for Commerce , Management ,Science and Technology	MET, Mysuru	27-11-2016
9. Pedagogy on Student performance evaluation	NIE, Mysuru	02-01-2017 to 7-01-2017
10. Cisco Packet Tracer and Networking	NIE, Mysuru	07-03-2015 to 8-03-2015
11. ANDROID IN AND OUT	NIE, Mysuru	06-02-2017 to 10-2-2017
12. Innovative Implementable Ideas for Industry Institution Interaction(i3 for i3)	University of Mysuru, Mysuru	28-03-2015 to 9-3-2015
13. IoT in Medical Imaging	NIE, Mysuru	30-11-2015 to 4-12-2015
14. Recent Trends and Challenges in Next Generation Computer Networks	NIE, Mysuru	30-05-2014 to 31-5-2014
15. Cloud Computing	NIE, Mysuru	22-07-2013 to 26-7-2013
16. Recent trends and development in Business Intelligence and Knowledge Exploration	NIE, Mysuru	27-09-2013 to 28-9-2013
17. Emerging Trends in Nano-electronics and Device Packaging	NIE, Mysuru	30-09-2013 to 1-10-2013
18. Storage Virtualization	SIT, Mangalore	10-11-2008
19. Network Simulator-2	NIE, Mysuru	11-03-2013

Responsibilities taken in college level:

Event	Positions	Year
CSI	Coordinator	2018
IQAC	Member	2020
College Website Maintenance	Web Developer	2022
Marketing	Member	2017

Responsibilities taken in Department level:

Committee	Positions	Duration	
		From	To
Academic Projects	Coordinator	2019	Till Date
Student Monitoring	Mentor	2017	Till Date
Academic Seminar	Guide	2019	Till Date
NBA	Criterion 9 Coordinator	2018	Till Date

No of student projects carried out as a guide (PG): **49**

Project Name & Descriptions	Year
1. CRYPTCLOUD+:SECURE AND EXPRESSIVE DATA ACCESS CONTROL FOR CLOUD STORAGE	2019-20
2. AUTOMATED SMART SERICULTURE SYSTEM AND SEX IDENTIFICATION OF SILKWORMS	2019-20
3. MEDICAL IMAGE PROTECTION USING GENETIC ALGORITHM OPERATIONS	2019-20
4. CLASSIFYING DIABETIC RETINOPATHY USING DEEP LEARNING ARCHITECTURE	2020-21
5. CLASSIFICATION OF BLOOD CELL USING CNN	2020-21
6. SEMI-SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION	2020-21
7. JANSEV	2020-21
8. IOT BASED SEMI AUTOMATED IRRIGATION USING ANDROID AND AURDUINO	2020-21
9. HANDWRITING ANALYSIS FOR HUMAN BEHAVIOR PREDICTION	2020-21
10. BETEL LEAF DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUES	2020-21
11. AUTOMATIC KANNADA NUMBER PLATE RECOGNITION USING MACHINE LEARNING	2021-22
12. CROP YIELD PREDICTION USING MACHINE LEARNING	2021-22
13. "SENTIMENTAL ANALYSIS BASED ON DEEP LEARNING"	2022-23
14. "CARDIOVASCULAR DISEASE PREDICTION USING ML"	2022-23

No of subjects taken for UG students:

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
OPERATING SYSTEM	2022-23, 2021-22	IV , AI & DS,ISE	56,42	42	100%
COMPUTER ORGANIZATION AND ARCHITECTURE	2022-23, 2021-22	III , AI & DS,ISE	56,42	55,42	98%,100%
MOBILE APPLICATION DEVELOPMENT	2022-23, 2021-22	VI, ISE	42	42	100%
COMPUTER NETWORKS AND SECURITY	2022-23	V,ISE	42	42	100%
COMPUTER NETWORKS LABORATORY	2022-23	V,ISE	42	42	100%
PROJECT WORK	2022-23, 2021-22, 2020-21, 2019-20	VII, CSE,ISE	67,47 13,23,30	67,47	100%
INTERNET OF THINGS	2021-22	VIII,ISE	12	12	100%

Personal Details:

Permanent Address: **#2334 , 2nd B main D Block**
                                                  Kanakadasa Nagara, Mysore

Date of Birth:**18-12-1981**
Father's name: **S Nagappa**   Blood group: **B+**
Mother' name:**S Bhagyamma**
Nationality: **INDIAN**