




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

**Date: 03-07-2023**

**Faculty Profile**

<b>Name:</b>	Mr. Bharath Bharadwaj B S	
<b>Current Designation:</b>	Assistant Professor	
<b>Date of Current Designation</b>	03-07-2017	
<b>Department</b>	Computer Science and Engineering	
<b>University Faculty Reg. No</b>	4MNCS0005671	

Qualification:

Degree	Year	College and University
M.Tech	2016	SJCE, Mysore and VTU Belagavi
B.E.	2011	MIT Mysore and 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	CS&E

Details of Publication:

No. of papers published in National Conference:	0
No. of papers published in Inter-national Conference:	0
Number of International Journal:	07

Description of the paper and Reference
1. "Detection of Skin Cancer Based on Skin Lesion Images Using Deep Learning", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 10 Issue: 05 May 2023 pp.448-453.
2. "Automated Railway Monitoring System", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 10 Issue: 05 May 2023 pp.276-282.
3. "A Deep Learning Approach to Classify Drones and Birds", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 10 Issue: 04 Apr 2023 pp.1754-1760.
4. "Earlier Detection of Forest Fire Using IoT", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 10 Issue: 04 Apr 2023 pp.1708-1711.

5. “Smart Music Player Based on Emotion Detection”, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 09 Issue: 06 Jun 2022 pp.3483-3488.
6. “Real Time Drowsiness Detection”, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 09 Issue: 07, July 2022 pp.1819-1823.
7. “A novel approach for person identification in digital images”, International Journal of Current Trends in Engineering and Research (IJCTER), e-ISSN 2455–1392 Volume 2 Issue 4, April 2016 pp. 390 – 396.

No of National Workshops attended:

9

Workshop Title	Venue	Date
Online Inter-Disciplinary refresher course on “Managing Online Classes and Co-Creating MOOCs 23.0”	Ramanujan College, University of Delhi	07 <sup>th</sup> to 21 <sup>st</sup> February, 2023 Two-Weeks
Online FDP on “NoSQL Database”	SJBIT, Bengaluru	28 <sup>th</sup> March 2022 to 02 <sup>nd</sup> April 2022 Six-Days
Online FDP on “Mean Stack Technologies”	Sree Vidyanikethan Engineering College (Autonomous)	21 <sup>st</sup> to 25 <sup>th</sup> September, 2021. Five days
Online webinar on “Real Time Application on Speech and Natural Language Processing”	Dept. of IS&E and CS&E, SJCE, JSS S&TU, Mysuru	24 <sup>th</sup> and 25 <sup>th</sup> September, 2020 Two days
Online webinar on “Big Data Architecture and Ecosystem”	East Point College of Engineering and Technology, Bengaluru	11 <sup>th</sup> July, 2020 One day
Online webinar on “Evolution on Big-Data”	Dept. of IS&E, MVJCE, Bengaluru	27 <sup>th</sup> June, 2020 One day
Workshop on “ <i>Virtual Labs</i> ”	IIT, Bombay organized by VTU, Belagavi in co-ordination with ATME, Mysuru	16 <sup>th</sup> November, 2019 One day
Workshop on “ <i>Introduction to Python</i> ”	IIT, Bombay in co-ordination with MIT Mysore	20 <sup>th</sup> July, 2019 One day
Workshop on “ <i>Android Development Fundamentals Faculty Training</i> ”	Google organized by VTU, Belagavi in co-ordination with VVCE, Mysuru	28 <sup>th</sup> , 29 <sup>th</sup> of August, 2017 and 1 <sup>st</sup> September, 2017 Three days

Responsibilities taken in college level:

Event	Positions	Year
Online CBT Exams	Co-Ordinator	Currently
VTU QPDS	Co-Ordinator	Currently
Hackmitten 1.0	Co-Ordinator	2023
Five days FDP on Mobile Application Development	Co-Ordinator	2022
CodeSmitten 2.0	Co-Ordinator	2022
CodeSmitten 1.0	Co-Ordinator	2021
CSI Region V Student Convention	Co-Ordinator	2020

Responsibilities taken in Department level:

Committee	Positions	Duration	
		From	To
ISO	Co-Ordinator	2019	Till Date
NBA	Criteria 6 Co-Ordinator	2019	Till Date
Audit Committee	Member	2019	Till Date
Final Year Project	Co-Ordinator	2020	2021
Class Teacher	Member	2017	Till Date
Student Mentorship	Member	2017	Till Date
Department Maintenance	Member	2017	Till Date

No of student projects carried out as a guide (UG):10

Project Name & Descriptions	Year
Detection of Skin Cancer Based on Skin Lesion Images Using Deep Learning	2022-23
Automated Railway Monitoring System	2022-23
A Deep Learning Approach to Classify Drones and Birds	2022-23
Earlier Detection of Forest Fire Using IoT	2022-23
Real Time Drowsiness Detection	2021-22
Smart Music Player Based on Emotion Detection	2021-22
Secure Distributed De-Duplication System in Reliable Cloud Storage	2020-21
Removal of noise and blur from the image using convolutional neural network	2020-21
A novel approach for prediction of crop and market price with assistive information towards weather, nearby fertilizer outlets and FAQs on crops	2019-20
Mining Online Social Data for Detecting Social Network Mental Disorders	2019-20

No of subjects taken for UG students:14

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
Data Structures and Applications	2022-23	SEM 3, CSE	66	59	89.39%
User Interface Design	2022-23	SEM 7, CSE	67	67	100%
Computer Graphics and Visualization	2021-22	SEM 6, CSE	67	67	100%
Computer Graphics Lab with Mini-Project	2021-22	SEM 6, CSE	67	67	100%
NoSQL Database	2021-22	SEM 8, CSE	51	51	100%
User Interface Design	2021-22	SEM 8, CSE	2	2	100%
User Interface Design	2021-22	SEM 7, CSE	51	51	100%
Data Structures and Applications	2021-22	SEM 3, CSE	68	66	97%
Data Structures Laboratory	2021-22	SEM 3, CSE	68	66	97%
Modern Interface Design	2020-21	SEM 8, CSE	1	1	100%
User Interface Design	2020-21	SEM 8, CSE	45	45	100%
Computer Graphics and Visualization	2020-21	SEM 6, CSE	49	49	100%
Computer Graphics Lab with Mini-Project	2020-21	SEM 6, CSE	49	49	100%

Subject Title	Year	Semester and branch	No. of students attended	No. of students passed	Pass percentage
Dotnet Framework for Application Development	2020-21	SEM 5, CSE	2	1	50%
C Programming for Problem Solving	2020-21	SEM 1, CSE	43	40	93.65%
C Programming Lab.	2020-21	SEM 1, CSE	43	43	100%
Data Structures and Applications	2020-21	SEM 3, CSE	68	61	89.71%
Data Structures Laboratory	2020-21	SEM 3, CSE	68	68	100%
Object Oriented Concepts	2019-20	SEM 4, CSE	49	49	100%
Computer Graphics and Visualization	2019-20	SEM 6, CSE	45	45	100%
Computer Graphics Lab with Mini-Project	2019-20	SEM 6, CSE	45	45	100%
Cloud Computing and its Applications	2019-20	SEM 7, CSE	46	46	100%
Data Structures and Applications	2019-20	SEM 3, CSE	49	47	95.92%
Data Structures Laboratory	2019-20	SEM 3, CSE	49	48	97.95%
Object Oriented Concepts	2018-19	SEM 4, CSE	46	42	91.30%
Computer Graphics and Visualization	2018-19	SEM 6, CSE	46	42	91.30%
Computer Graphics Lab with Mini-Project	2018-19	SEM 6, CSE	46	46	100%
Dotnet Framework for Application Development	2018-19	SEM 5, CSE	46	44	95.65%
Data Structures and Applications	2018-19	SEM 3, CSE	46	41	89.13%
Data Structures Laboratory	2018-19	SEM 3, CSE	46	44	95.65%
Software Engineering	2017-18	SEM 4, CSE	46	40	86.95%
Computer Programming Lab.	2017-18	SEM 2, All Branch	94	94	100%
UNIX and Shell Programming	2017-18	SEM 3, CSE	47	42	89.36%
Computer Programming Lab.	2017-18	SEM 1, All Branch	91	91	100%

### Personal Details

**Permanent Address:** No. 670, 4<sup>th</sup> Cross, 10<sup>th</sup> Main, 'E' Block, J.P.Nagar, Mysuru – 570031

**Date of Birth:** 02<sup>nd</sup> Nov, 1989

**Father's name:** B G Sridhar

**Mother Name:** B S Sudhamani

**Nationality** Indian

**Blood Group** AB+