




# Maharaja Institute of Technology Thandavapura

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)

(Recognized by GoK and Certified by ISO 9001:2015 & ISO 21008:2018)

## Faculty Profile

|                                    |   |   |
|------------------------------------|---|---|
| <b>Name:</b>                       | Mr. Mohammed Salamath                     |  |
| <b>Current Designation:</b>        | Assistant Professor                       |   |
| <b>Date of Current Designation</b> | 24/09/2016                                |   |
| <b>Department</b>                  | Artificial Intelligence and Data Sciences |   |
| <b>University FacultyReg. No</b>   | 4BBIS0002675                              |   |

### Qualification:

| Degree | Year | Collegand University                             |
|--------|------|--|
| B.E    | 2010 | BAHUBALI COLLEGE OF ENGINEERING SHRAVANABELAGOLA |
| M.tech | 2016 | MALNAD COLLEGE OF ENGINEERING, VTU               |

Date of joining to the Institute: 21 JAN 2019

### Details of Positions Occupied:

| Designation         | Duration   |            | Department                                |
|---------------------|------------|------------|---|
|                     | From       | To         |   |
| Lecturer            | 20/08/2010 | 23/09/2016 | Information Science and Engineering       |
| Assistant Professor | 24/09/2016 | Till date  | Artificial Intelligence and Data Sciences |
| Admission Counselor | 04/03/2022 | Till date  | Admissions                                |

### Details of Publication:

No. of papers published in National Conference:

No. of papers published in Inter –national Conference:

Number of International Journal:

|     |
|-----|
| 02  |
| NIL |
| 03  |

| Description of the paper and Reference                       |
|--|
| 1. "Static – dynamic clustering in wireless sensor networks" |
| 2. "Survey on big data, indoor navigation"                   |
| 3. "A survey on SPIN protocol in wireless sensor network"    |
| 4. " Facial Recognition Voting System(FRVS)"                 |
| 5. "Detection of Stroke Disease using Machine Learning"      |



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No of National Workshops attended: 09

| Workshop Title   | Venue                  | Date  |
|--|------------------------|---|
| Attended 2 days FDP on “Engineering Faculty Workshop”, by Mission 10X.   | BCE, Shravanabelagola  | 18 <sup>th</sup> to 20 <sup>th</sup> October 2013 |
| Attended one day workshop on “new model curriculum for first year BE/B.TECH-CBCS Detailed syllabus(2018-19) as per outcome based education format including course outcomes and blooms taxonomy” | SCEM Mangalore.        | 19 <sup>th</sup> May 2018                         |
| Attended 2 days FDP on “LATEX Workshop”. 28 <sup>th</sup> to 29 <sup>th</sup> July 2016.   | BCE, Shravanabelagola. | 28 <sup>th</sup> to 29 <sup>th</sup> July 2016    |
| Attended 3 days FDP on “Network Simulator 2”.  | VVCE, Mysore           | 17 <sup>th</sup> to 19 <sup>th</sup> August 2017  |
| Attended one day FDP on “Network Simulator 2”. 02 <sup>nd</sup> May 2016.  | VVCE, Mysore           | 02 <sup>nd</sup> May 2016.                        |
| Attended one day national level webinar on “emerging trends in data analytics” Organized by dept of CSE.   | PIT, Hospete.          | On 9 <sup>th</sup> June 2020.                     |
| Attended one day workshop on “Neural Networks- Journey from shallow to deep learning”hosted by department of ISE,  | Jain University        | On June 5, 2020.                                  |

## Responsibilities taken in college level:

| Event                                | Positions           | Year               |
|--------------------------------------|---------------------|--------------------|
| • SPORTS & CULTURAL EVENTS           | Member              | 2020 -2021         |
| • CSI Region V Student Convention    | Coordinator         | 2020 -2021         |
| • Career guidance program            | Coordinator         | 2020-2022          |
| • Job fair 2021-22                   | Organizer/ Member   | 2021-2022          |
| • DCET & KCET COACHING               | Coordinator         | 2020 to till date  |
| • UNNATH BHARATH ABHIYAN             | Coordinator         | 2020 to till date  |
| • Marketing and Admissions           | Admission Counselor | 2022- to till date |
| • Technical talk by industry experts | Organizer           | 2022- to till date |

## Responsibilities taken in Department level:

| Committee  | Positions       | From Duration To |           |
|--|-----------------|------------------|-----------|
|  |                 |                  |           |
| Internship coordinator   | Coordinator     | 2020             | Till date |
| Placement coordinator  | Coordinator     | 2020             | Till date |
| IIC  | Member          | 2022             | Till date |
| CC- Coordinator for 3 <sup>rd</sup> and 4 <sup>th</sup> semester | CC- Coordinator | 2019             | 2020      |
| Mentor for 5 <sup>th</sup> and 6 <sup>th</sup> semester          | Mentor          | 2019             | 2020      |



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|  |                 |      |      |
|--|-----------------|------|------|
| CC- Coordinator for 3 <sup>rd</sup> and 4 <sup>th</sup> semester                                 | CC- Coordinator | 2020 | 2021 |
| Mentor for 5 <sup>th</sup> and 6 <sup>th</sup> semester  | Mentor          | 2020 | 2021 |
| CC- Coordinator for 5 <sup>th</sup> 7 <sup>th</sup> and 8 <sup>th</sup> semester                 | CC- Coordinator | 2021 | 2022 |
| CC- Coordinator for 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup> and 6 <sup>th</sup> semester | CC- Coordinator | 2022 | 2023 |

**No of students projects carried out as a guide (UG):21**

| Project Name & Descriptions  | Year    |
|--|---------|
| A selection of advanced technologies for demand forecasting in the retail industry | 2019-20 |
| Classifying diabetic retinopathy using deep learning architecture                  | 2020-21 |
| Betel leaf disease prediction using machine learning technique                     | 2021-22 |
| Classification of object detection using machine learning                          | 2021-22 |
| Stroke disease detection using machine learning                                    | 2022-23 |
| A proxy re-encryption  | 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 |
|--|-----------|---------------------|-------------------------|-----------------------|-----------------|
| Data mining and data warehousing           | 2019-2020 | 6 <sup>th</sup> CSE | 45                      | 45                    | 100             |
| Data Communication                         | 2019-2020 | 4 <sup>th</sup> CSE | 46                      | 43                    | 93              |
| .Net Framework for application Development | 2019-2020 | 5 <sup>th</sup> CSE | 45                      | 41                    | 91              |
| Big Data Analytics                         | 2020-2021 | 8 <sup>th</sup> CSE | 45                      | 45                    | 100             |
|  | 2021-2022 | 7 <sup>th</sup> CSE | 51                      | 51                    | 100             |
| Data Communication                         | 2020-2021 | 4 <sup>th</sup> CSE | 68                      | 68                    | 100             |
|  | 2021-2022 | 4 <sup>th</sup> CSE | 65                      | 65                    | 100             |
| Unix Programming                           | 2020-2021 | 5 <sup>th</sup> CSE | 49                      | 48                    | 98              |
| DBMS Lab with mini project                 | 2021-2022 | 5 <sup>th</sup> CSE | 65                      | 65                    | 100             |
|  | 2022-2023 | 5 <sup>th</sup> CSE | 65                      | 65                    | 100             |
| Database Management System                 | 2022-2023 | 5 <sup>th</sup> CSE | 65                      | 65                    | 100             |

Personal Details: Mr. Mohammed Salamath

Permanent Address: #21/129 Beside kalidasa hostel  
Muslim Block. K.R. Nagar(Tq).  
Mysore Dist.

Date of Birth: 15/05/1988

Blood group: AB +ve

Father's name: Mr. Mohammed Ismail

Mother's name: Mrs. Shaheda Begum

Nationality: Indian