Dr. T. M. BHRAGURAM

S/o Dr. T.K Madhusoodhanan,
Thayyil Puthen Veedu, Chemmannar P.O
Udumbanchola (Via) Idukki (Dist)
Kerala(State) Pin: 685554

Mob: +91 9947912602

+968 96731271   E-mail: bhruguram@gmail.com
bhraguram@gmail.com

ORC ID: 0000-0002-5637-3995
Scopus ID: 54394925400
Web of Science Researcher ID: EOB-3458-2022
Google scholar Link: https://scholar.google.com/citations?user=Q4ttwCsAAAAJ&hl=en

CAREER OBJECTIVE

To pursue a challenging career, which will enable me to utilize my knowledge and skills that will contribute to the organizational growth and help me in building a result oriented professional career.

EDUCATION

Degree	Institution	Board/University	Percentage /Grade	
SSLC	S.X.H.S Chemmannar.	Kerala State Board.	78%	(1997)
Pre-Degree	M.E.S College, Nedumkandam.	M.G University, Kottayam	53%	(1999)
'O' Level & COPA	NICT, Kottayam.	Govt. Of India	(65%-70%) First Class	(2000)
B.Sc (Comp.Sci.)	Kairali College, Coimbatore.	Bharathiar University Coimbatore.	72%	(2003)
M.Sc (Comp.Sci.)	M.P. College, Thanjavur.	Bharathidasan University Trichy	84.44%	(2005)
M.E (Comp.Sci and Engineering)	V.M.K.V Engg. College, Salem	Vinayaka Mission's University, Salem	81.36%	(2007)
DCL (Cyber Law)	Asian School of Cyber laws	Mumbai Law University	80%	(2010)
MBA (IT)	NIBM	NIBM Chennai	65%	(2012)
PhD (CSE)	Dr. M G R Educational and Research Institute, Chennai.		(2020 - 2024)	

TRAININGS UNDERGONE

Bank Accounting Automation in Java (Under B.Sc)

To manage the Bank accounting details by using Java and Microsoft Access.
Undergone 4 months training (including 2 months' project work) in WIZARD SYSTEMS (Embedded System development circle), Coimbatore.   For **M.Sc (Computer Science)**
Training Profile: -Electricity Theft Finding Equipments.
                    -Find out the Electricity Flux Generation.
                    -Micro Controller Decision making.
                    -Display the result to the LCD.
                    -Store The Results for the Future Use.
                    -Embedded C Coding for the Micro controller

Rational Suite Training under IBM

Fully Functional IBM Rational Suite Training had attended and is expert with the most CASE tools like Rational Rose, Rational Robot, Rational Request Pro, Rational Soda, Rational Purify, Rational Quantify, Rational Unified Process (RUP), and Other Rational Administrations.

SAP Network System Training under IBM at HIRANANDANI MUMBAI

Fully Functional SAP System Training at Hiranandani Pvt.Ltd. Mumbai under the guidance of IBM.
The areas of Project systems and ABAP (Advanced Business application programming) were the specialization.

DISSERTATION

M.Sc in Computer Science
Successfully completed the project work titled **"Electricity Theft Finding Using Embedded Systems"** in WIZARD SYSTEMS (Embedded System Development Circle) Coimbatore. During the project work it was compulsory to get familiar with all the Embedded System procedures and Embedded C coding for Microcontroller practised in the System Firm.

M.E in Computer Science and Engineering
The research work selected for the **M.E (Master of Engineering)** is **"Generalized Dimension Reduction framework for Recent –Biased Time series Analysis "with** the help of IEEE publications work and Internet facility. The project work is completely based recently exposing field "DATA MINING".

PhD in Computer Science and Engineering
Digital Cyber Crime Forensic Investigation through Cloud based Information Mining and Evidence processing

PERSONAL SKILLS

·   Exceptionally motivated self-starter and creative problem solver that works hard and
    Loves challenge. Driven achiever with exceptional interpersonal skills.

·   Highly flexible and adaptable performer; adaptive at multi-tasking and thriving in a fast-paced
    environment while coordinating numerous time-sensitive projects.

SOFTWARE EXPOSURE

Operating Systems	**:**	MS-Windows 9xs & XP, Linux (Various Distros), Mac Catalina
Languages	**:**	C, C++, JAVA (Distributed systems), Python (Core), HTML, PHP
Packages	**:**	DBASE, FOXPRO, VB, Security Packages, Designing, Cryptography Packages, Multimedia Packages. Weka, Rapid Miner, Knime, Orange
Suites and Tools	**:**	**IBM Rational Suite** (Rational Rose, Rational Robot, Rational Request Pro, Rational Soda, Rational Purify, Rational Quantify, Rational Unified Process (RUP), and Other Rational Administrations.), Visual Paradigm, Enterprise Architect, Rational Functional Tester, Jubula etc.
Org Systems	**:**	**SAP (Project Systems) and ABAP** (Advanced Business Application Programming), Knime, Anaconda Jupytor.

PERSONAL DETAILS

Father's Name	:	Dr. T.K.Madhusudhanan
Date of Birth	:	24-02-1982
Sex	:	Male
Religion	:	Hindu
Permanent Address	:	S/o Dr.T.K Madhusoodhanan, Thayyil Puthen Veedu, Chemmannar P.O Udumbanchola (Via) Idukki (Dist) Kerala (State) Pin: 685554
Nationality	:	Indian
Languages Known	:	English, Hindi, Malayalam & Tamil

AWARDS AND ACHIEVEMENTS

- *Best Project award* **from Infosys in 2012. (Infosys Faculty Contest)**
- **Research Projects handled for Post Graduate Students.**
- **Excellent faculty result percentage for all the semesters.**
- *Best Teacher award for the years 2012 and 2013* **from ASIET.**
- **Many National and International Conferences and Journal Publications.**
- **Resource Person in various Colleges and Universities.**
- *Best Outstanding Teacher in 2016 from UTAS-Shinas, Oman*

WORKING EXPERIENCE

Industry Experience

Company Name	Experience in No. of Years
1. HIRANANDANI Constructions Pvt Ltd. Hiranandani Business Park, Mumbai-72 India.	6 Months for SAP Implementation 6 Months for Java Implementation
2. Naven Infotech, Hiranandani Business Park, Mumbai-72 India.	(Worked Under SAP(ABAP and PS)

Teaching Experience

Institution Name	Experience in No. of Years
1. Vel High Tech SRS Engineering College, Avadi, Chennai (Anna University)	2 Years
2. Adi Shankara Institute of Engineering and Technology, Kalady, Cochin (M G University)	4.2 Years
3. University of Technology and applied sciences (Under Sultanate of Oman Ministry, Muscat)	9 Years (Continuing)

PUBLICATIONS SEMINARS WORKSHOPS

Conferences		Seminars	Book Publ.	Workshops		Journal	
National	Inter Nat			Attended	Conducted	National	Int. Nat
2	5	3	*2* Under Work	50	2	2	17

PROFESSIONAL BODY MEMBERSHIPS

1. Association for Computing machinery (ACM)
2. International association of academic plus corporate (IAAC)
3. Institute of Electrical and Electronics Engineers (IEEE)
4. Indian society for technical education (ISTE)
5. International Association of Computer Science and Information Technology (IACSIT)
6. Computer Science Teachers Association (CSTA)
7. International Association of Engineers (IAENGG)
8. International Association of Hedge Funds Professionals (IAHFP)
9. International Association of Risk and Compliance Professionals (IARCP)

PATENT DETAILS

1. **Temperature sensor** (Inforce up to: 04-11-2032)
   Design Number: **373605-001**
   Filing date: 04-11-2022
   Country: India
   Date of issue: 13-01-2023

2. **Patient Remote Health Diagnosis Service** (Inforce up to: 11-September-2032)
   Design Number: **6307360**
   Filing date: 03-September-2023
   Country: United Kingdom
   Date of issue: 11-September-2023

3. **AI Based Pedestrian Traffic Display** (Inforce up to: 11-September-2032)
   Design Number: **6307361**
   Filing date: 03-September-2023
   Country: United Kingdom
   Date of issue: 11-September-2023

SESSION CHAIR DETAILS

1. Session Chair for the National Conference at St. Josephs College Palai, Kerala (April 2014).

2. Session Chair for the National Conference at Christ Knowledge City, Muvattupuzha, Kerala, India (April 2014)

RESOURCE PERSON DETAILS

1. Resource Person at St. Josephs College of Engg. Palai. (Software Engg. Lab. Jan 2014)
2. Resource Person at Rajagiri Scool of Engg. (Software Engg. Lab February 2014)
3. Resource Person at VIT Vellore. (Data Mining Open Source Tools. In Oct. 2013)
4. Resource Person at Rajagiri Engg. College (Big Data Analysis: Hadoop system May 2014).
5. Resource Person at Sree Sankara College Kalady (Computer Hardware Specifications) (Sept. 2013).
6. Software Engg. Lab Training by IBM in Dec 2013 at ASIET.
7. Best Project Award from Infosys Trivandrum in 2013 in related to Campus Connect Programme.
8. Active Participation for Campus Connect program in Infosys Mangalore Oct 2013.

Publication details can be found through Either ORCID or Google scholar.

PASSPORT DETAILS

| Passport Number | : S4684588 | Issued Place | : Muscat, Oman |
| Issued Date | : 24-04-2018 | Valid UPTO | : 19-04-2028 |

REFERENCES

Dr. Abraham Varghese   **Mr. T.M Abhiram**
Lecturer, UTAS-Muscat   Medical Supervisor,
Oman   AL Waasan Pharmaceuticals,
Mob: +91-9847777879   Al Bidaya, Oman. Mob: 08015580983