


FACULTY PROFILE

				
1.	Name	:	Dr. Raviprakash M L	
2.	Date of Birth	:	20.05.1985	
3.	Highest Qualifications	:	Ph.D	
4.	Academic Performance	:		
(High School to Highest Qualifications)				
Qualifications	Board / IIT / University	Institute and place where studied	Year of passing	Class & % marks
SSLC	KSEE Board	Tagore High School, Tiptur.	2000	70
PUC / 10+2	PU Board	Kalpataru PU college, Tiptur	2002	70
B E	VTU	Kalpataru Institute of Technology, Tiptur	2008	61
M TECH	VTU	Jawaharlal Nehru National College of Engineering, Shivamogga	2012	FCD/ 71
Ph.D	VTU	ACS college of Engineering, Bangalore (Research Center)	2020	
5.	Date of Joining	:	01.08.2012	
6.	Status as on date of Joining	:	Lecturer	
7.	Salary as on date of Joining	:	Rs.20,400/-	
8.	Present Status	:	Associate Professor	
9.	Salary as on date	:	Rs.53824/-	
10.	Number of promotions since date of joining	:	02	

ACEDAMIC AND PROFESSIONAL QALIFICATIONS

Subjects Handled

: **Post Graduate Courses:**

- ✓ Advanced Algorithms
- ✓ Cloud Computing
- ✓ Computer Networks
- ✓ Big data and Analytics
- ✓ Protocol Engineering

✓ **Under Graduate Courses:**

- ✓ Design & Analysis of Algorithm
- ✓ System Software
- ✓ Software Testing
- ✓ Storage Area Networks
- ✓ Programming C# and .Net
- ✓ Graph Theory
- ✓ Internet of Things
- ✓ Computer Networks and Security_
- ✓ Java & J2EE
- ✓ Fundamentals of Computer Programming_Advanced C Programming_

CERTIFICATIONS

- ✓ “Open Source Tools for Data Science” by IBM, Coursera (4 weeks)
- ✓ “Data Science Methodology” by IBM, Coursera (4 weeks)..

INVITED TALKS

- ✓ Delivered a talk on Object Oriented Concepts at Student Development Program, Organized by Dept Of CSE, SBIT, 5th February 2019.
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- ✓ Delivered a Training for the Final year B.E ,Students on the Topic C Programming & Coding, Organized by Training and Placement Cell, KIT ,Tiptur
- ✓ Delivered a talk on introduction to Genetic Algorithms held on 01 July 2021 to the Students and Faculty of Information Science & Engineering, Malnad College of Engineering, Hassan
- ✓ Delivered a Talk on Data Science and its Applications held on 11May 2021 ,at Nagarjuna College of Engineering and Technology ,Bangalore.

REVIEW/ORGANIZER/CHAIRPERSON

- ✓ Judge TECHYUGAM-2018 Technical Paper Presentation Competition and Techtalk Competition held on 19-04-2018 event organized by Department of CSE and ISE Kalpataru Institute of Technology, Tiptur
- ✓ Letter of Appreciation and gratitude for training the final year B.E students on the topic C Programming and coding by Training and Placement cell Kalpataru Institute of Technology, Tiptur
- ✓ Certificate of Appreciation for being presented in the “5th National Level IEEE Project Competition-2021” Organized by IEEE Student Branch (STB17861), GSSSIETW in association with IEEE Bangalore Section and IEEE Mysore Subsection on 26th June 2021. IEEE STUDENT BRANCH 5 National Level IEEE Project Competition-2021
- ✓ Certificate of Appreciation as a **Session Chair** in 2nd International Conference on engineering and Advancement in Technology -2021 ,Lords Institute of Engineering& Technology, Hyderabad in Association with organization of Science & innovative Engineering and Technology(OSIET),Chennai, India. on 16th and 17th July-2021
- ✓ Reviewer in the IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics(ICDCECE-2022), organized by the Ballari Institute of Technology and Management, Ballari, India in association with IEEE Bangalore Section and IEEE Information Society on 23rd-24th April, 2022.

- ✓ Certificate of Appreciation as a **Session Chair** in 2nd *INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING TECHNOLOGY AND MANAGEMENT*" at Christ the King Engineering College (CKEC), Coimbatore, Tamil Nadu, INDIA on 6th & 7th May 2022.
- ✓ Certificate of Appreciation as a **Session Chair** in 10th INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY 2022 (ICCET), Prince Shri Venkateshwara Padmavathy Engineering College, Chennai, Tamil Nadu, India

PAPER PUBLICATIONS

- [1] **Raviprakash M.L.** Dr. C S Pillai, "Histogram Specification and Kalman Filter with Euclidian distance Technique for identification of Human in the video Surveillance Systems", International Journal of Research & Analytical Reviews (IJRAR), p-ISSN: 2349-5138, vol. 6 Issue 1, March-2019, E-ISSN 2348-1269
- [2] **Raviprakash M.L.** Dr. C S Pillai, "Object Recognition using Lucas-Kanade Technique and Support Vector Machine Based Classification in Video Surveillance Systems", International Journal of Engineering and Advanced Technology (IJEAT), Vol. 9 Issue -1, October-2019, ISSN: 2249-8958, **Scopus Indexed Journal**
- [3] **Raviprakash M.L.** Dr. C S Pillai "Real Time Object Detection using Convolution Neural Network Based Classification in Video Surveillance Systems", International Journal of Recent Scientific Research (IJRSR), Vol. 10, Issue, 10(F), October-2019, PP. 35536-35541.
- [4] **Raviprakash M.L.**, Dr. C S Pillai.: "*Face Recognition Using Hybrid Neuro Fuzzy Network for Occluded Images*"; International Journal of Science and Research, (IJSR), Vol. 9, Issue 6, June 2020, ISSN: 2319-7064, Paper ID: SR20614020529.
- [5] **Raviprakash M.L.**, Dr. C. S. Pillai, "Face recognition from feed forward neural network using occluded images for automating the surveillance using hybrid neuro fuzzy network" International Journal of Engineering Applied Sciences and Technology (IJEAST), Vol. 5, Issue 2, June -2020 ISSN No. 2455-2143, Pages 508-519
- [6] **Raviprakash M.L.**, Anitha K "Novel approach for hybrid MAC Scheme for balanced energy and transmission in Sensor Devices", International Journal of Electrical and Computer Engineering (IJECE), SNIP: 1.144; SJR: 0.368, **Scopus Indexed Journal (Q2)**
- [7] **Raviprakash M.L.**, "Novel Approach to Data Hiding in Encrypted Image with Distributed Source Encoding", International Journal of Advanced Trends in Computer Science & Engineering (IJATCSE), **Scopus Indexed Journal** (Communicated)

- [8] **Raviprakash M.L.**, “Using Machine Learning Techniques Studies on Water Quality Index and Phytoplankton Diversity of Tiptur Lake”, International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE), Vol. 10, Issue 9, September 2021, DOI: 10.17148/IJARCCE.2021.10902
- [9] **Raviprakash M.L.**, “ Clustering and Detection of Liver Disease in Indian Patient Using Machine Learning Algorithms”, Journal of Xidian University <https://doi.org/10.37896/jxu15.12/029> , ISSN No:1001-2400
- [10] Raviprakash M .L “A Comprahensive Survey on Routing protocol in WSN”, Design Engineering, ISSN: 0011-9342 | Year 2021, Issue: 8 | Pages: 15397-15408

PAPERS IN NATIONAL/INTERNATIONAL CONFERENCES

- [1] **Raviprakash M.L.**, Dr C.S Pillai “*Face Recognition from Feed Forward Neural Network for Occulded Images using Hybrid Neuro Fuzzy Network* ”, International Conference on Recent advencements in Wireless Communications, Signal and Image Processing(ICWCSIP 2020) organized by Chennai Institute of Technology, Chennai-600069

CONTRIBUTION TO THE DEPARTMENT

- ✓ Prepared the Manuals of Computer Graphics, Web programming, SS and OS Labs
- ✓ Coordinator for organizing conference/symposium/seminars in the department of CSE [Tech yugam 2017,2018].
- ✓ Coordinator and organizer for workshop on “Advances in artificial intelligence and agent technologies” on 6th March 2015.
- ✓ Worked as co-ordinators for the Various activities like Sports, Alumini, Placement E-Attestation officer
- ✓ Set question Paper for the Subjects DS,SAN,UNIX Computer Networks for VTU Autonomous and other Deemed Universities

- ✓ Faculty Coordinator for organizing National Webinar on Cyber security Concerns in E-learning Education[Intellectual Property Rights in E-Learning] in Department of CSE on 28-06-2021
- ✓ Faculty Coordinator for organizing a webinar on Design thinking! In Department of CSE on 17-07-2021
- ✓ UG and PG Project Guided

UG	PG
30	8

PROFESSIONAL MEMBERSHIPS

- ✓ ISTE (Indian Society for Technical Education)
 - ✓ Membership Number : LM 91590
 - ✓ Validity : Life Member
- ✓ IAENG (International Association of Engineers)
 - ✓ Membership Number : 175138
 - ✓ Validity : Life Member
- ✓ CSI
 - ✓ Membership Number : I1500350
 - ✓ Validity : Life Member
- ✓ IEEE
 - ✓ Membership Number:98353285
 - ✓ Validity: 31 December 2022

WORKSHOP ATTENDED

Sl. No.	Name of the Conference/ Symposia/ Workshop attended	Organization	Date	Remarks
1	FEEL Teacher Learning and Development Intervention	CLHRD	January 28-30,2013	3 Days
2	Distributed Computing and Virtualization	Acharaya Institute	July	4days

		of Technology	10-13,2013	
3	Machine Learning for Computer Vision	SIT, Tumkur	November 08-09,2013	2Days
4	Protocol Engineering	SIT, Tumkur	March 10-12,2014	3 days
5	Advances in Artificial Intelligence and Agent Technology	KIT, Tiptur	March 06,2015	1 Day
6	Research Methodologies & Latex	SIET Mangalore	September 9-11,2014	3 Days
7	Plagiarism	KIT, Tiptur	November 19,2015	1 Day
8	Programming Languages and Software Tools	KIT, Tiptur	February 27,2020	1 Day
9	Massive Parallel Super Computing using OpenCL Framework on the Heterogeneous Computing Platform	DBIT, Bangalore	January 06-18, 2020	2 Weeks
10	Technology Based Entrepreneurship Development Program	SJBIT, Bangalore	Jan-Feb 27-08,2020	2 Weeks
10	Neural Networks and Deep Learning using python	Reva University Bangalore	June 1-5, 2020	5 Days
11	Devops Tools	Reva University Bangalore	June 19-22, 2020	4 Days
12	NBA and NAAC Accreditation Process	MSRIT, Bangalore	June 4-8, 2020	5 Days
13	Machine Learning	BMSIT & Management	July 27-31, 2020	5 Days
14	Block Chain	MCE, Hassan	November 3-7, 2020	5 Days
15	"Accreditation: An Accelerator for Quality Improvement in Engineering Education"	S.D.M. College of Engineering and Technology, Dharwad,	April 22-28 ,2021	7 Days

16	Current Era- A Technology Driven Digital Transformation in Industry 4.0	SJBIT, Bengalore	Aug 30- sep-4, 2021	6 Days
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HOBBIES & INTERESTS

Reading, writing, watching movies, listening to music & Playing Cricket

LANGUAGE SKILLS

TO READ: Kannada, English, Hindi

TO WRITE: Kannada, English & Hindi

PERSONAL STRENGTHS

Friendly and easy going with people, keen observer, fast learner & good listener

PERSONAL PROFILE

Ambitious and energetic composed under pressure and get along very well with people at all levels. Possess excellent correspondence & communication skills, organized with professional approach.

Age & Date of Birth : 20/05/1985

Religion : Hindu

Marital Status : Married

Nationality : INDIAN

REFERENCES

1 Dr .G.T Raju, Principal, Professor Department of CSE,SJCIT, Chikkaballapura
Email:gtraju1990@yahoo.com

2 Dr .Siddaraju, Dean Acedamics, Professor & HOD Department of CSE, Dr AIT,
Bangalore
Email:siddaraju@dr-ait.org

3 Dr. Yogish H.K, Professor & HOD, Department of ISE, Ramaiah Institute of
Technology, Bangalore
Email:yogishhk@gmail.com

Declaration: I hereby declare that the information furnished above is true to the
best of my knowledge.

Date:03/ 06/2022

Place: Tiptur

(Dr.Raviprakash M.L)