



Sri Ramakrishna Institute of Technology

(An Autonomous Institution)


(Accredited by NAAC with "A" Grade)

Pachapalayam, Perur Chettipalayam, Coimbatore – 641 010

www.srit.org :: Phone – 0422-2605577



Faculty Profile

Full name with Qualification, Designation and Department:					
Dr. L. Malathi, B.E., M.E., Ph.D., Assistant Professor (Senior Grade), Electronics and Communication Engineering					
Date of birth	:	22-03-1982	Gender	:	Female
Nationality	:	Indian	Marital status	:	Married
Address for correspondence	:	9/15-5, Saravana Nagar, Perur Pachapalayam, Coimbatore-641010.	Permanent address	:	9/15-5, Saravana Nagar, Perur Pachapalayam, Coimbatore-641010.
Mobile no	:	9488263826	e-mail (official)	:	malathi.ece@srit.org
Landline	:	Nil	e-mail (personal)	:	lmalathigraj@gmail.com
Date of joining	:	09-06-2008	Post of joining	:	Lecturer
No of promotions since D.O.J	:	01	Present post	:	Assistant Professor (Senior Grade)
Present pay scale	:	Rs.15,600-39,100/- + AGP Rs.7000/-	Gross pay	:	Rs. 46,574/-
Employee ID	:	TE020	Bank account No. (Salary credited)	:	500101010584016
P.F. No	:	TN/CBE/56764/327	Group Insurance No	:	170100/48/13/42/00001717
PAN Number	:	BCNPM2345A	Aadhar Number	:	859336193522
AICTE ID	:	1-469037871	AICTE Institution ID	:	1-7841521

Educational Qualification

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	B.E., (ECE)	2005	Christian College of Engineering and Technology	Anna University	First Class
PG	M.E., (Applied Electronics)	2008	PSNA College of Engineering and Technology	Anna University	First Class with Distinction
Ph.D	Ph.D., (VLSI Design)	2023	Bannari Amman Institute of Technology, Sathyamangalam	Anna University	Commended

Registration for Ph.D. with area of interest:**Year of Ph.D. Registration:** July 2015**Year of Ph.D. Completed:** January 2023**Thesis Title:** Certain Investigations on VLSI Multipliers for Filtering Techniques in Signal

Processing Applications

Supervisor Recognition Number: NIL**Ph.D. Scholar Details**

S.No.	Name of the scholar	Registration details	College	Status
Nil				

Academic Experience

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor (Senior Grade)	01.10.2016	-	7	1	22
Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	01.08.2010	-	6	1	29
Sri Ramakrishna Institute of Technology, Coimbatore	Lecturer	09.06.2008	-	2	1	22
Total				15	3	14

Industrial Experience

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Nil							
Total							

Courses Handled

Academic Year	Semester	Course Code	Course Name	Type of Course (T / L)	Pass Percentage
2023 - 2024	03	20ECG02	Digital Principles and System Design	T	Ongoing
	05	20ECE03	Introduction to Embedded Systems	T	Ongoing
	01	PCOC001	Advanced Radiation Systems	T	Ongoing
2022 - 2023	03	20ECE01	Electronic Measurements and Instrumentation	T	85
	04	20EE003	Linear Integrated Circuits and Applications	T	69
	04	20ECE03	Introduction to Embedded Systems	T	80
	06	20EC021	VLSI Design Laboratory	L	92
2021 - 2022	05	UECC012	VLSI Design (with Lab) [A&B]	T cum L	82
	06	UECG002	Introduction to Embedded Systems	T	86
	04	20ECE03	Introduction to Embedded Systems	T	87
2020 - 2021	04	UITC009	Principles of Microprocessors and Microcontrollers (with Lab)	T cum L	100
	03	UCSC001	Analog and Digital Communication	T	65
	05	UECC012	VLSI Design (with Lab)	T cum L	100
	04	UECC007	Linear Integrated Circuits (with Lab) [A&B]	T cum L	82
2019 - 2020	03	UCSC001	Analog and Digital Communication	T	80

	05	UECC012	VLSI Design (with Lab)	T cum L	95
	04	UECC007	Linear Integrated Circuits (with Lab)	T cum L	100
2017 - 2018	03	IT6502	Digital Signal Processing	T	78
	03	EC6651	Communication Engineering	T	70
	02	IT6411	Microprocessors and Microcontrollers LAB	L	87
2016 - 2017	03		Analog & Digital Communication	T	86
	01	EC6201	Electronic Devices (2016-2020)	T	69
2015 - 2016	03		Electron Devices and Circuits	T	85
	03	CS6304	Analog and Digital Communication	T	95
	01	GE6162	Engineering Practices LAB	L	100
	02		Electron Devices	T	88
	02		Digital Lab	L	100
	04		Circuits and Simulation Integrated LAB	L	100
2014 - 2015	05		Digital Signal Processing	T	87
	03		Analog and Digital Communication	T	78
	04		Electronic Circuits - II	T	79
	04		Circuits and Simulation Integrated LAB	L	83
2013 - 2014	07		Television and Video Engineering	T	90
	05		Microprocessor and Microcontroller LAB	L	96
	06		Embedded Systems	T	71
	04		Electronics Circuits – II and Simulation LAB	L	98
	04		Linear Integrated Circuits	T	78
2012 - 2013	07		Embedded Systems	T	91
	05		Digital Signal Processing LAB	L	97
	02		Electronics Circuits and Electron Devices	T	94

	06		Microprocessor and Microcontroller LAB	L	94
2011 - 2012	07		Embedded Systems	T	86
	07		Embedded Systems	T	91
	07		Electronic System Design Lab	L	98
	06		Digital Signal Processing	T	67
	06		Digital Signal Processing	T	75
2010 - 2011	03		Signals and Systems	T	83
	03		Principles of Communication	T	82
	03		Electronics Circuits – I LAB	L	100
	06		Digital Signal Processing	T	89
	04		Linear Integrated Circuits LAB	L	98
2009 - 2010	03		Signals and Systems	T	56
	05		Digital Signal Processing LAB	L	100
	04		Linear Integrated Circuits	T	79
	04		Linear Integrated Circuits LAB	L	100
2008 - 2009	03		Principles of Digital Communication	T	89
	04		Linear Integrated Circuits	T	85

Projects Guided

Academic Year	Semester	Project Title	UG / PG
2022 - 2023	08	Early Detection of Building Collapse Using IoT	UG
	08	Infant Monitoring System using Raspberry Pi	UG
	07 (DP)	Design of Smart Coin Based Mobile Charging (CBMC) Technology using Embedded System	UG
	07 (DP)	Fire Alerting System using IoT	UG
	08 (IDP)	Smart Atmosphere Sensing Parasol Using Controller	UG
	08 (IDP)	Collision Avoidance of Unmanned Railway Track	UG

2021-2022	07 (IDP)	IOT Based Smart Street Lighting System	UG
	07 (IDP)	Embedded Based Automatic Vehicle Starter on Face Recognition System using Raspberry Pi	UG
	08	FPGA Implementation for Edge Detection using Sobel Filter for Biometric Applications	UG
	08	Embedded Based Oxygen Level Detector in Healthcare Applications	UG
2020-2021	07 (IDP)	Automatic Engine Locking System For Drunk And Drive Using Arduino	UG
	07 (IDP)	Online Food Ordering System	UG
	08	Embedded Based Smart Healthcare Monitoring Using IOT	UG
	08	FPGA Implementation of Noise Suppression in Adaptive Filters Using LMS Algorithm	UG
2019 - 2020	08	Smart Go-Cart With Automatic Billing System Through RFID and Zigbee	UG
2017 - 2018	08	Smart Fish Feeding for Aquaculture and Water Quality Monitoring	UG
2016 - 2017	08	Embedded Based Automatic E-Locking and Engine Control for Anti-Theft using Smart Phone in Two Wheelers	UG
2015 - 2016	08	FPGA Implementation of Parallel Self Timed with Recursive Design	UG
	08	FPGA Implementation of Multiplier Design Using AHL Design	UG
2014 - 2015	08	Design of Recoder Using FAM Technique For Efficient Multiplication	UG
2013 - 2014	08	Power Optimization Techniques in FPGA Through Controller Devices	UG
2012 - 2013	08	Motion Detection in Video Sequence Using Vibe Algorithm	UG
	08	Low Power and Reduced Area Carry Select Adder Using CMOS	UG
2011 - 2012	08	Full Adders for Energy Efficient ALU Applications by using CMOS	UG
2010 - 2011	08	Design and Implementation of Printed (YAGI) Dipole Antenna	UG
	08	A Wireless Design of Low Cost irrigation System using RF and GSM Technology	UG
	08	Microcontroller Based Digital Locking System for Two Wheeler	UG

2009 - 2010	08	FPGA Implementation of Scalable Encryption Algorithm	UG
2008 - 2009	08	An Efficient VLSI Architecture for Lifting Based DWPT with DDC Architecture and DWT with flipping Structure	UG

Publications : (2018-2019 to 2022-2023)

Publications	SCI / Scopus / Web of Sciences	Others
Journal	05	13
Conferences	02	05

Journal Publications (IEEE format)

2022 – 2023

1. Malathi L, Renuga Devi V, Sivashankari S, Sonalika A, “Collision Avoidance Of Unmanned Railway Track”, International Journal of Research and Analytical Reviews (IJRAR), November 2022, Vol. 9, issue.4, PP: 120-126, [UGC Approved Journal].
2. L. Malathi, P. Haripriya, S. Jeevasri, S. Neela, “Smart Atmosphere Sensing Parasol Using Controller”, International Journal of Research and Analytical Reviews (IJRAR), November 2022, Vol. 9, issue.4, PP: 89-93, [UGC Approved Journal].
3. Dr. Malathi L, Renuga Devi V, Sivashankari S, Sonalika A, “Structural Health Monitoring Using IoT for Building Collapse Detection”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 07, Issue: 03, March 2023 Impact Factor: 7.185, pp: 1 – 5. [UGC Approved Journal].
4. Dr. Malathi L, Haripriya P, Jeevasri S, Neela S, “Infant Monitoring System Using Raspberry Pi”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 07, Issue: 03, March 2023 Impact Factor: 7.185, pp: 1 – 5. [UGC Approved Journal].

2020 – 2022

5. Malathi L, Homalaa R S, Akshaya M V, Baraniaiswarya B, “Iot Based Smart Street Lighting System for Smart City”, International Journal of Latest Engineering Research and Applications (IJLERA), Vol. 06, Issue. 11, Page. 06-09, November 2021.
6. Malathi. L, Sreemathi. R, Subhashini. E, Sneha. M, “Embedded Based Automatic Vehicle Starter on Face Recognition Using Raspberry Pi”, International Journal of Latest Engineering Research and Applications (IJLERA), Vol. 06, Issue. 11, Page. 10-16, November 2021.

7. L. Malathi, A. Bharathi, A.N. Jayanthi, "FPGA Implementation of Adaptive NMLS Algorithm: Timbre Based Filtering from Multiple Harmonics using FIR Filters", 2022 2nd International Conference on Computing and Information Technology (ICCIT), Page. 330-334. **(Scopus Indexed)**.
8. Malathi, L, Bharathi, A & Jayanthi, AN, 'RDO-WT: Optimised Wallace Tree Multiplier Based FIR Filter for Signal Processing Applications', International Journal of Electronics (IJE), Taylor & Francis, Print ISSN: 0020-7217, Online ISSN: 1362-3060, Impact Factor-1.56, Sep 2022, Vol. 109, No. 10, pp: 1759–1780, **(Scopus Indexed)**.
9. Malathi L, Akshaya M V, Baraniaiswarya B, Homalaa R S, "Finger-Vein Recognition System for E-Voting", Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Volume 9, Issue 5, ISSN-2349-5162. [UGC Approved Journal]
10. Malathi.L, Sreemathi.R, Subhashini.E, Sneha.M, "Embedded Based Oxygen Level Detector in Healthcare Applications", International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, vol. 09, no. 02, pp.153-159, Impact Factor - 7.17, April 2022. [UGC Approved Journal].

2020 – 2021

11. L.Malathi, A.Bharathi, A.N.Jayanthi, "FPGA Implementation in Robust FFT Architecture for Signal Processing Applications", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.9 Issue.8, June 2020. **(Scopus Indexed)**.
12. A N Jayanthi, L. Malathi, S. Munaf, A. Bharathi, "Wearable Child safety System", IOP Publishing Ltd, IOP Conference Series: Materials Science and Engineering, 1st International Conference on Science, Engineering and Technology (ICSET), Vol. 27, 2020. **(Scopus Indexed)**
13. L. Malathi, R. Pavithra, M. Ramya, S. Sandhiya, V. Varsha, "Embedded Based Smart Healthcare Monitoring Using IoT", IJISSET - International Journal of Innovative Science, Engineering & Technology, Vol. 8 Issue 3, March 2021, Page. 380-385.
14. L. Malathi, P. Gowtham, N.K. Ajay Vignesh, B. Barathkumar, "VLSI Implementation of Noise Cancellation using Adaptive Filters", IJISSET - International Journal of Innovative Science, Engineering & Technology, Vol. 8, Issue 3, March 2021, Page: 391-397.

2019 – 2020

15. L. Malathi, Dr. A. Bharathi, Dr. A. N. Jayanthi, "FPGA Implementation of Area Efficient CMOS Multiplier using Fast Kogge Stone Look Ahead Logarithmic Adder", International Journal of Recent Technology and Engineering (IJRTE), **(Scopus Indexed)**, Vol.8, Issue.4, November 2019, Page. 8445-8449.
16. L. Malathi, G. Priyanka, M. Sneha, S. Vidhya Priya, "Smart Go-Cart with Automatic Billing System Through RFID And Zigbee", International Journal of Current Engineering and Scientific Research (IJCESR), Volume-7, Issue-3, 2020.

2017– 2018

17. L.Malathi, S.Munaf, Dr.A.Bharathi, Dr.A.N.Jayanthi, “FPGA Implementation of Compressing Technique in VLSI Multipliers For FFT Architectures”, International Journal of Current Engineering and Scientific Research (IJCESR), Vol. 4, Issue-11, Page. 68-72, Nov, 2017.
18. S.Munaf., L. Malathi, Dr.A.Bharahi, Dr. A.N.Jayanthi, “Review on Power Dissipation Analysis of Conventional SRAM Cell Architecture”, International Journal of Current Engineering and Scientific Research (IJCESR), Volume 6, Issue 5, May 2019.

Conference Publications (IEEE format)

2021 – 2022

1. Malathi L, Sreemathi R, Subhashini E, Sneha M, “Embedded based Oxygen Level Detector in Health Care Applications”, International Conference on Communication, Computation, Control and Automation (ICCCA-2022), Sri Ramakrishna Institute of Technology, Coimbatore, 07.04.2022 and 08.04.2022.

2017 - 2018

2. L.Malathi, B.Harish, N.Harishankar, K.Manigandan, T.K.Gokul Ram, “Smart Aquaculture Fish Feeding and Water Quality Monitoring”, International Conference on CELICS’18, Coimbatore Institute of Engineering and Technology, 23.03.2018.

2016 – 2017

3. L.Malathi, Rishi Misra, G. Sabarinath, Sujith S Kurup, Tamil Selvan, “Embedded Based Automatic E-Locking and Engine Control for Anti Theft using Smart Phone in Two Wheelers”, International Conference on NCCNTH’17, Jansons Institute of Technology, 03.03.2017.

2014 – 2015

4. L. Malathi, J. Akshaya, C. Dharani, B. Kiruthika, “Design of Recoder Using FAM Technique for Efficient Multiplication”, Fourth National Conference on (ADAMMS 2015), Sri Krishna College of Engineering and Technology, 26.03.2015 & 27.03.2015.

2012 – 2013

5. Bhuvana .P, Hemathevy .B, Jeevitha .G, Jothimani .P, Malathi.L, “Power Reduction of CSLA using CMOS”, Communication and Advanced Research in Electrical and Electronics & Robotics (CAREER’13), SNS College of Engineering, 01.03.2013 & 02.03.2013.

Books / Book Chapters (IEEE format)**2020 – 2021**

1. L. Malathi, “Embedded Systems LAB Manual”, ISBN: 9781639049813, Date of Publication: 06-05-2021, Publishers: Notion Press Media Pvt. Ltd,

Sponsored Research

Project Title	Funding Agency	Amount Rs.	Duration
Nil			

Consultancy

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
Nil				

Workshops / Seminars attended**Seminars Attended****2020 – 2021**

1. Participated in Online National Seminar on “Recent Trends in Solar Power” organized by Raj Kumar Goel Institute of Technology held 04.08.2020.

2018 – 2020

2. Participated in One Day State Level TNSCST Sponsored Seminar on “Digital Image and Video Processing” organized by Sri Ranganathar Institute of Engineering and Technology, Coimbatore on 12.07.2019.

2019 - 2019

3. Participated in One Day National Level Seminar On “Research Issues and Challenges in MIMO-OFDM for Wireless Communications” organized by Bannari Amman Institute of Technology, Sathyamangalam – 638401 on 09.06.2018.

2015 - 2017

4. Participated in ISTE sponsored International Seminar on “Deep Learning versus Conventional Neural Network in Image Processing” organized by SNS College of Technology, Coimbatore - 641035 on 05.01.2017.

Workshop Attended

2020 – 2021

1. Participated in Three Days Virtual Training on “System Design using Xilinx Vivado Tool” organized by Matrusri Engineering College, Hyderabad from 10.08.2020 to 12.08.2020.

2016 – 2018

2. Participated in One day hands on training program on “Industrial Automation Using PLC” organized by Kumaraguru College of Technology, Coimbatore on 21.02.2018.

2016 – 2017

3. Participated in One Day Hands on Workshop on “Industrial Automation” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 on 14.11.2016.
4. Participated in Two Days National Level Workshop on “Advances in Artificial Intelligence” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 22.12.2016 to 23.12.2016.
5. Participated in Two Days Hands-On “TI MSP430 Embedded System Workshop” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 21.11.2016 to 23.11.2016.

Faculty Development Program attended (from recent)

2021 – 2022

1. Participated in AICTE-ISTE approved Orientation/refresher program on “Innovative Teaching and OBE” organized by Dhirajlal Gandhi College of Technology, Salem from 07.02.2022 to 12.02.2022.
2. Participated in AICTE-ISTE approved Orientation/refresher program on “Applications of Signal Processing” organized by Dadi Institute of Engineering and Technology, AP from 20.12.2021 to 25.12.2021.

2020 – 2021

3. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" organized by Sardar Vallabhbhai National Institute of Technology Surat from 10.08.2020 to 14.08.2020.
4. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" organized by National Institute of Technical Teachers' Training and Research, Chennai from 24.08.2020 to 28.08.2020.
5. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" organized by National Institute of Technical Teachers Training and Research, Chandigarh from 07.09.2020 to 11.09.2020.

6. Participated in AICTE sponsored one week STTP on “Challenges and Opportunities in Smart City Implementation in IoT Era” organized by JSPM’s Rajarshi Shahu College of Engineering, Pune from 19.10.2020 to 24.10.2020.
7. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "Robotics" organized by Ramrao Adik Institute of Technology, Mumbai, Maharashtra from 14.12.2020 to 18.12.2020.
8. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "3D Printing & Design" organized by Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha from 18.01.2021 to 22.01.2021.
9. Participated in AICTE sponsored one week short term training programme on “One Week STTP on Emerging Trends in VLSI Technology (slot-1)” organized by Malla Reddy Engineering College for Women, Secunderabad from 01.03.2021 to 06.03.2021.
10. Participated in AICTE-ISTE approved FDP on “Advances in Renewable Energy Technologies: Opportunities and Challenges (Phase-II)” organized by Jodhpur Institute of Engineering and Technology, Jodhpur from 06.04.2021 to 12.04.2021

2020 – 2020

11. Participated in AICTE Sponsored One Week Short Term Training Programme on “From Idea to Implementation: Exploring the Potentials of FPGA in Smart Environment” organized by PSG College of Technology, Coimbatore – 641004 from 17.06.2019 to 22.06.2019.

2017 – 2019

12. Participated in AICTE and ISTE Sponsored Refresher Program on “Smart Buildings” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 25.06.2018 to 30.06.2018.

2017 - 2018

13. Participated in FDP on “Signals and Systems” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 20.07.2017 to 22.07.2017.

2016 – 2017

14. Participated in Three Days FDP on “My Profession, My Commitment, My Life” organized by Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 16.11.2016 to 18.11.2016.
15. Participated in Two week ISTE STTP on “CMOS, Mixed Signal & Radio Frequency VLSI Design” held under the National Mission on Education through ICT (MHRD) Conducted by Indian Institute of Technology Kharagpur Sri Ramakrishna Institute of Technology, Coimbatore – 641010 from 26.12.2016 to 04.02.2017.

Events Organized (from recent)

Seminars / Webinar Organized

2021-2022

1. Organised a webinar “Opportunities for Internship and Placement” presented by Mr.S.Arun, Founder & Managing Director, Evoria Infotech Pvt. Ltd. (EIPL), Bangalore on 02.10.2021.
2. Organised a webinar “5G Millimeter Wave Base Station Exposure: Are We Safe?” presented by Ts. Dr. Hasliza A Rahim, Associate Professor, Faculty of Electronic Engineering Technology, Universiti Malaysia Perlis (UniMAP) on 08.10.2021.
3. Organised a Webinar “VLSI: IC Design Flow and Myths on Hardware Life Cycle” presented by Mr. B. Balaji, RTL and FPGA Design Engineer, Data Patterns (India) Ltd., Chennai on 18.12.2021.

2020-2021

4. Organised a webinar “Effective Methodologies with PCB Design Hazards” presented by Mr. J. Sandeep, Design Engineer, Tessolve Semiconductors Pvt. Ltd., Coimbatore on 06.06.2020.
5. Organised a webinar “Integrated Circuits and its Applications” presented by Ms.S.Vishnupriya, GET, Mobiveil Technologies Pvt. Ltd., Chennai on 24.04.2021.

2019-2020

6. Organised a webinar “Vertical Scopes for Fresher’s in Embedded Systems and VLSI Technology”, presented by Mr. T. Boobalan, Master Trainer in FSIPD on 23.05.2020.
7. Organised a webinar “5G and LoRa Technologies for Smart City Applications”, presented by Dr.S. Mohandass, Assistant Professor, Department of ECE, PSG College of Technology, Coimbatore on 03.03.2020.
8. Organised a webinar “SoC Design and Verification” conducted by Maven Silicon, Bangalore on 29.01.2020.

Workshops Organized

2019-2020

1. Organised One Day Workshop “Tanner T-SPIICE Simulation” at Sri Ramakrishna Institute of Technology, Coimbatore – 641010 on 29.08.2019.

Conference Organized: Nil

FDP Organized: Nil

Online Courses Completed

Sl. No.	Title	Platform
2022 - 2023		
1.	Body language: Key to Professional Success, (Oct-Sep) 2022	NPTEL
2021 - 2022		
2.	Teaching and Learning in General programs: TALG, (July-Aug) 2021	NPTEL
2020 - 2021		
3.	3D Models for Virtual Reality, July 2020	Coursera
4.	Research Proposal: Initiating Research, July 2020	Coursera
5.	Wireshark for Basic Network Security Analysis, June 2020	Coursera
6.	Project Scheduling: Estimate Activity Durations, Dec 2020	Coursera
7.	Analyzing Macro-Environmental Factors Using Greatly, Nov 2020	Coursera
8.	Project Management: Creating the WBS, Oct 2020	Coursera
2019 – 2020		
9.	Leadership, JULY-SEP 2019, 4 Weeks	NPTEL
10.	Accreditation and Outcome based Learning, JULY-SEP 2019, 8 Weeks	NPTEL
11.	Introduction to FPGA Design for Embedded Systems, APRI-MAY 2020, 4 Weeks	Coursera
12.	Embedded Hardware and Operating Systems, APRI-MAY 2020, 4 Weeks	Coursera
13.	Research Methods: An Engineering Approach, May 2020, 12 Weeks	edx
14.	Cambridge English: Business Preliminary (BEC Preliminary), SEP 2019	BEC
2017 - 2018		
15.	Basic Electronics, Jan-Apr 2018, 12 Weeks	NPTEL

Awards and Recognitions Secured

2021-2022

1. Participated in Project Exhibition “Embedded Based Smart Healthcare Monitoring Using IOT” Won Silver Award in i2create, conducted by University of Malaysia, Perlis (UniMAP).

2018-2019

2. Dr. Radhakrishnan Award, Alumni Association, SRIT, Coimbatore, 15.08.2018.

Membership in Professional Bodies / Societies

1. Life Member of ISTE (Indian Society of Technical Education) since 2014, Membership Number: LM 98138.
2. International Association of Engineers (IAENG) since 2017, Membership Number: 184062.
3. Association for Computing Machinery (ACM) since 2019, Client Number: 1322599.
4. VIDWAN ID – 151783, Expert Database and National Researcher Network, Since 2021

Self-appraisal (3 major - Strength and Weakness)

3 Major Strengths

- Dedication towards work assigned
- Team work
- Publications in National/International Conferences & Journals

3 Major Weaknesses

- Funds Generated / Funds Received
- Resource person to outside institutions
- Consultancy

Signature