



# Sri Ramakrishna Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC with "A" Grade)

Pachapalayam, Perur Chettipalayam, Coimbatore – 641 010

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## Faculty Profile

**Full name with Qualification, Designation and**

**Department:**

**Dr. R N Devendra Kumar ,B.E., M.Tech., Ph.D.,**

Associate Professor,

Computer Science and Engineering



<b>Date of birth</b>	:	22-11-1984	<b>Gender</b>	:	Male
<b>Nationality</b>	:	Single	<b>Marital status</b>	:	Hindu
<b>Address for correspondence</b>	:	60, Tansa nagar, Bommanampalayam, Bharathiar University Post, Coimbatore-641 046.	<b>Permanent address</b>	:	60, Tansa nagar, Bommanampalayam, Bharathiar University Post, Coimbatore-641 046.
<b>Mobile no</b>	:	8098755499	<b>e-mail (official)</b>	:	devendrakumar.cse@srit.org
<b>Landline</b>	:	-	<b>e-mail (personal)</b>	:	<a href="mailto:devapsna@gmail.com">devapsna@gmail.com</a>
<b>Date of joining</b>	:	15-06-2011	<b>Post of joining</b>	:	Lecturer
<b>No of promotions since D.O.J</b>	:	2	<b>Present post</b>	:	Associate Professor
<b>Present pay scale</b>	:	Rs.15,600-39,100 +AGP Rs.6000	<b>Gross pay</b>	:	Rs.32,640.00
<b>Employee ID</b>	:	TE113	<b>Bank account No. (Salary credited)</b>	:	963089905
<b>P.F. No</b>	:	TN/CBE/5674/506	<b>Group Insurance No</b>	:	70100/48/13/42/00001717 United India Insurance
<b>PAN Number</b>	:	ARFPD8049Q	<b>Aadhar Number</b>	:	770161185906
<b>AICTE ID</b>	:	1-796225542	<b>AICTE Institution ID</b>	:	1-7841521

**Educational Qualification**

Degree	Specialization	Year of Passing	Name of the College	Name of the University	Class Obtained
UG	B.E. Computer Science and Engineering	2009	P.S.N.A, College of Engineering & Technology,Dindigul	Anna University, Chennai	I
PG	M.Tech Computational Engineering and Networking	2011	Amrita University, Coimbatore	Amrita University, Coimbatore	I
Ph.D	Ph.D. Information & Communication Engineering	2021	Anna University, Chennai	Anna University, Chennai	Commended
Others	M.B.A. Information Systems	2013	Bharathiar University, Coimbatore	Bharathiar University, Coimbatore	I
	SET Computer Science and Applications	2012	Bharathiar University, Coimbatore	Bharathiar University, Coimbatore	

**Registration for Ph.D. with area of interest:** Image Processing

**Year of Ph.D. Registration:** 2016

**Year of Ph.D. Completed:** 2021

**Thesis Title:** Analysis of Molecular Level Biomedical Event Trigger Extraction using Automated Deep Learning Detection Model

**Supervisor Recognition Number:** 4140085

**Ph.D. Scholar Details**

S.No.	Name of the scholar	Registration details	College	Status
1	Ms. P Parameswari	23244697156	Sri Ramakrishna Institute of Technology	Course Work

**Academic Experience**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Ramakrishna Institute of Technology	Associate Professor	01.06.2022	Till date			
	Assistant Professor - Senior Grade Department of CSE	01.08.2017	31.05.2022	04	09	29
	Assistant Professor Department of CSE	01.08.2012	31.07.2017	04	11	29
	Lecturer Department of CSE	15.06.2011	31.07.2012	01	01	16
Total						

**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	3		20CSE01 Basics of Python Programming	T	
2023-2024	5		20CSE01 Basics of Python Programming	T	
2022-2023	4		Software Engineering	T	
2022-2023	5		20CSE01 Basics of Python Programming	T	
2021-2022	3		20CSE01 Basics of Python Programming	T	
2021-2022	4		20CS004 Software Engineering	T	
2021-2022	4		20CS004 Software EngineeringT	T	
2021-2022	7		UCSG002 Introduction to Computer	T	

			Networks		
2020-2021	5		UCSG004 Python Program for Engineers	T	
2020-2021	6		UCSC016 Integrated Design Project (Course Work)	T	
2020-2021	6		UCSG004 Python Program for Engineers	T	
2020-2021	6		UCSC017 Integrated Design Project	T	
2020-2021	7		UCSC018 Integrated Design Project	P	
2019-2020	1		UICE004 Computing Fundamentals & C Programming	T	
2019-2020	4		UCSC101 Artificial Intelligence: Principles and Techniques	T	
2019-2020	4		UCSC101 Artificial Intelligence: Principles and Techniques	T	
2019-2020	5		UCSG004 Python Program for Engineers	T	
2019-2020	6		UCSC016 Industrial Design Project (Course Work)	T	
2018-2019	1		UICE004 Computing Fundamentals & C Programming	T	
2018-2019	3		UCSC014 – Operating System	T	
2018-2019	4		UCSE009 Software Engineering	T	
2018-2019	6		CS6659 Artificial Intelligence	T	
2015-2016	1		Software Requirements Engineering	T	
2015-2016	1		Computer Programming	T	
2015-2016	1		Computer Programming Lab	P	
2014-2015	1		Computer Programming	T	
2014-2015	1		Computer Programming Lab	P	
2014-2015	1		Advanced Database Lab	P	
2014-2015	2		Principles of Programming Languages	T	

2014-2015	4		Software Engineering	T	
2014-2015	7		Computer Architecture	T	
2013-2014	1		Computer Programming	T	
2013-2014	1		Computer Practice I	L	
2013-2014	7		Artificial Intelligence	T	
2012-2013	1		Computer Practice I	L	
2012-2013	2		Computer Networks	T	
2012-2013	2		Computer Practice II	L	
2012-2013	6		Theory Of Computation	T	
2012-2013	7		Artificial Intelligence	T	
2011-2012	1		Computer Practice I	L	

#### Projects Guided

Academic Year	Semester	Project Title	UG / PG
2022-2023	8	Iot Based Garbage Monitoring System Using Weight Sensing	UG
2021-2022	8	Facial Expression Recognition From Facial Images Using Cnn Algorithm	UG
2020-2021	8	Hospital Management System	UG
2020-2021	8	Smart Health Prediction Using Datamining	UG
2019-2020	8	Facial Expression Recognition System-Sentiment Analysis	UG
2019-2020	8	Detecting Spam Mail Using Online Oversampling Principle Component Analysis	UG
2018-2019	8	Word Reordering As A Preprocessor For Machine Translation Systems	UG

2017-2018	8	Vocalization Of Products For The Visually Impaired	UG
2017-2018	8	Network Intrusion Detection And Countermeasure Selection In Virtual Network Systems	UG
2022-2023	8	Smart Health Prediction Using Data Mining	UG

#### Publications

Publications	SCI / Scopus / Web of Sciences	Others
Journal	6	16
Conferences	0	6

#### Journal Publications (IEEE format)

1. *“Design and analysis on the molecular level of a biomedical event trigger extraction using recurrent neural network based particle swarm optimisation for COVID-19 research”, International Journal of Computer Applications in Technology. DOI: 10.1504/IJCAT.2021.120459 , Jan 2022(Scopus Indexed)*
2. *“Extraction of the molecular level biomedical event trigger based on gene ontology using radial belief neural network techniques”, BioSystems, January 2021 (Scopus Indexed)*
3. *“Organizing Wireless Sensor Network Coverage Region for Improving Network Lifetime”, ISSN: 0193-4120, TEST Engineering and Management, Page No. 10726 - 10732 , January-February 2020 (Scopus Indexed)*
4. *“Motion Based Object Detection Method for Visually Impaired People”, Journal of Emerging Technologies and Innovative Research (JETIR), December 2018, Volume 5, Issue 12*
5. *“An Efficient Architecture of Internet of Things for Data Interoperability” in Perspective to User Services in Bioscience Biotechnology Research Communications on March 2019. (Scopus Indexed)*

6. **“A Simple Detection and Escaping Mechanism from Social Network Attacks”** in International Journal of Innovative Technology and Exploring Engineering (IJITEE) on April 2019.
7. ***“An intelligent reliable signal transmission by optimal allocation of resources in OFDMA for E-Learning educational system”, Perspectivas em Ciência da Informação 22(5):78-95, December 2017. (Scopus Indexed)***
8. ***“Facial Expression Recognition System “Sentiment Analysis”, Jour of Adv Research in Dynamical & Control Systems ISSN 1943 -023X, October 2017. (Scopus Indexed)***
9. **“Various Network Attacks and Alert Systems for Virtual Network Systems – A Survey”,** International Journal of Innovations & Advancement in Computer Science, IJIACS,ISSN 2347 – 8616,Volume 6, Issue 9,September 2017
10. **“Review on Path Based DOS Attack Prevention in WSN using Improved PSO techniques with QoS Parameters”,** International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE) Vol 4 , Issue 5, May2017
11. **“Disease analysis system using Content Based Image Retrieval”,** International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Vol 4 , Issue 5, May2017
12. **“Securing Wireless Sensor Network Data Using Modern Encryption Standard Version – Iv Algorithm”,** International Journal Of Current Engineering And Scientific Research (IJCESR), Volume-3, Issue-12, 2016.
13. ***“Multi Criteria Decision Making For Selecting the Best Laptop”, Article in International Journal of Control Theory and Applications 9(36):437-441 . December 2016. (Scopus Indexed)***
14. **“Effective Trajectory Data Analysis Using Continuous K-Means Clustering”,** International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol 7 issue 2 July 2016

15. *"Certain investigation to identify the new rules and accuracy using SVM Algorithm", Middle East Journal of Scientific Research, ISSN 1990-9233, Vol 23, No. 9, pp. 2074-2080, 2015. (Scopus Indexed)*
16. **"Multi Disease Analysis System using Content base Image Retrieval"**, African Journal of Computing & ICT, ISSN 2006-1781, Vol. 8 No.3, pp. 23-28 September 2015.
17. **"A Survey on various form of Data Hiding Techniques"**, International Journal for Scientific Research and Development, Vol.3, No. 09, ISSN 2321-0613 , pp. 567-570, 2015.
18. **"Detecting the Spam Mail Using online Oversampling Principal Component Analysis"**, Advances in Natural and Applied Sciences, AENSI Journals Advances in Natural and Applied Sciences , vol.9 No. 7 ,ISSN:1995-0772 EISSN: 1998-1090, pp. 8-12, June 2015.
19. *"An efficient Machine Translation System foe English to Indian Languages Using Hybrid Mechanism", International Journal of Engineering & Technology, Aug-Sep 2014, Volume 6, No 4. (Scopus Indexed)*
20. *"Efficient Continuous Speech Recognition Approaches for Dravidian Languages", International Journal of Simulation Systems, Science & Technology Volume 15, Issue Number 2 Pages 14-23,2014. (Scopus Indexed)*
21. **"Word Reordering Approach for Machine Translation from English to Dravidian Languages"**, International Journal of Advanced Information Technology, February 2013. Volume 3, No 1.
22. **"Speech Enhancement with Signal Subspace Filter Based on Perceptual Post Filtering"** International Journal of Latest Trends in Engineering & Technology, January 2013. Volume 2, Issue 2



#### Conference Publications (IEEE format)

1. **“Smart Health Prediction using Data Mining”**, in the National Conference on Emerging Trends in Computing and Intelligent Informatics(NCETCII19), at Dr. N G P Institute of Technology, Coimbatore on 8<sup>th</sup> March 2019.
2. **“A Simple Detection and Escaping Mechanism from Social Network Attacks”** at 6<sup>th</sup> International Conference on Applied Science Engineering and Technology (ICASET-18) held on 29<sup>th</sup> & 30<sup>th</sup> December 2018 at Pondicherry.
3. **“Various Network Attacks and Alert Systems for Virtual Network Systems – A Survey”** in 4th International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017), Hyderabad.
4. **“Review on Path Based DOS Attack Prevention in WSN using Improved PSO techniques with QoS Parameters”** presented in International Conference on Applied Science Engineering and Technology (ICASET-17), Bangalore.
5. **“Disease analysis system using Content Based Image Retrieval”** International Conference on Applied Science Engineering and Technology (ICASET-17). DOI Number: 01.1617/vol4iss3pid0040013, Bangalore.
6. **“Word Reordering as a Preprocessor for Machine Translation Systems”**, ICISC-2017 IEEE International Conference on Inventive Systems and Control ICISC-January 2017 (Published in IEEE- Explorer )

#### Books / Book Chapters (IEEE format)

1. **“A Smart Alert System for Maintaining Social Distance for the Disabled with Health Monitoring”**, Recent Innovations in Engineering and Management, TECH PRESS  
H.No.A-7, Street No.1, Brahampuri, Delhi-110053 Mob.: +91 9540220106, 8799747108 E-mail: [techpress19@gmail.com](mailto:techpress19@gmail.com)

### 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

1. Infosys TTT Programs on **"INFYTO based Foundation Program"** from 24th – 26th Jun'19, Sri Krishna College of Engineering & Technology, Coimbatore.
2. One day Workshop on **Python** on 22 June 2019 at Sri Ramakrishna Institute of Technology, organised by IITB-NMEICT. 2018-2019
3. Attended Two days **International Workshop on Expanding Prospects** with ROS and IoT for Cloud Robotics, at Sri Ramakrishna Institute of Technology, 10th & 11th September 2018.
4. Attended One day Hands-on Workshop **Data Analytics**, at Sri Ramakrishna Institute of Technology, 3rd September 2018.
5. Attended One Day National Level Workshop on **"Research Methodology and Writing Funding Proposals"** organized by SRIT Business School and Department of Mathematics and Humanities at SRIT on 22.12.2017
6. One Day **"Youth Leadership Summit"** organized by ICT Academy , Tamil Nadu at codissia, coimbatore on 23.08.2017
7. Two Days National Level Workshop on **"Advances in Artificial Intelligence"** at Sri Ramakrishna Institute of Technology from 22nd & 23rd Dec 2016.
8. Three Days Workshop on **"Internet of Things - An Initiative"** at Sri Ramakrishna Institute of Technology from 28th Nov 2016 to 30th Nov 2016
9. Three Days workshop on **"Design of Curriculum of Engineering Programmes"** at Sri Ramakrishna Engineering College from 04th Oct to 06th Oct 2016.

10. Two Days Workshop “**International Workshop on Outcome based Education**” at Rathinam Technical Campus, Coimbatore on 15th & 16th Sep 2016
11. One day National Level Workshop on “**Smart Grid/Smart City An Indian Perspective**” conducted by Kongu Engineering College, Erode on 16th July 2016.
12. One Day Hands-on Workshop on “**Launch Yourself with PHP & MYSQL**” on 25th Jul 2015 at Sri Ramakrishna Institute of Technology, Coimbatore.
13. DST Sponsored Two Day National Workshop on “**Research Challenges & Issues in Big Data Analytics**” on 23rd & 24th June 2015, at Sree Vidyanikethan Engineering College, Tirupathi.
14. One Day Hands-on Workshop on “**Prezi- A Zooming Presentation Software**” Conducted by CSI on 6th Aug 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
15. One Day National Level Seminar on “ **Research Methodologies in Information and Communication Technology**” at Sri Ramakrishna Institute of Technology, Coimbatore on 1st march 2014
16. Two Days Hand-On Workshop on **Hadoop Eco System**- A Practitioner Approach sponsored by CSI on 1st Jan & 1st Feb 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
17. One day **NPTEL Workshop** on 28th March 2013.
18. Two Days Seminar on **Theory of Computation** on 21st, 22nd Feb 2013 at Nehru Institute of Technology, Coimbatore
19. **Spoken Tutorial Workshop** on Linux, MYSQL conducted by Spoken Tutorial Project,, Conducted by IITB on 2nd Feb 2013 at Sri Ramakrishna Institute of Technology, Coimbatore
20. **Two –days ISTE Workshop** on Research Methodology in Educational Technology under NMEICT(MHRD), , Conducted by IITB on 2nd & 9th Feb 2013 at Sri Ramakrishna Institute of Technology, Coimbatore
21. One Day National Level Seminar on “**Cloud Computing and its Applications**” at Sri Ramakrishna Institute of Technology, Coimbatore on 01st Feb 2013

22. Two Days National Seminar on **Research Challenges and Security Issues** in Cloud Computing on 30th & 31st Jan 2013 at Ranganathan Engineering College, Coimbatore
23. One day workshop on **Patents and Designs** organized by the Indian Society for Technical Education Students Chapter (TN271) on 15th Feb 2012 at Sri Ramakrishna Institute of Technology, Coimbatore

**Faculty Development Program attended (from recent)**

- Online FDP on **Recent Research Issues on Digital Image Processing** Organised by Department of IT at SRIT on 23<sup>rd</sup> to 27<sup>th</sup> May 2022.
- one week Faculty Development Programme on “**Software tools for Mathematical Education**” organised by Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam and Providence College for Women, Coonoor, Tamil Nadu, India from 30th August to 05 September 2021.
- 6 - day International FDP on **Mathematics and Statistics in engineering** field, KPR Institute of Engineering and Technology during 05.07.2021 to 10.07.2021.
- **ATAL FDP on “Telemedicine and Digital Healthcare: Opportunities & Threats”** Funded by AICTE TRAINING AND LEARNING (ATAL) ACADEMY. Rabindranath Tagore University, Raisen, MP. Date: 17 to 21, May 2021
- Virtual Faculty Development Programme on “**AI & MI Skills Industry 4.0**” organized by Department of Computer Science and Engineering & Information Technology of Er. Perumal Manimekalai college of Engineering, Hosur - 635117 on 03 to 05, June 2021
- Two Week National Level FDP on “**Machine Learning and Artificial Intelligence**” in Data Science(Phase-II), PACE Institute of Technology and Sciences Ongole, Andhra Pradesh, 24 May – 2 June, 2021
- Online Faculty Development on “**Recent Research Issues on Digital Image Processing**”, SRIT, Coimbatore, 24-28 May 2021
- Short Term Training Program (STTP) on “**Social Network Analysis - Emerging Trends and Challenges**” Conducted by Department of Computer Science and Engineering Knowledge Institute of Technology, **Salem** 30.11.2020 to 05.12.2020.
- One Week FDP on **Data Science Using R Programming**, Mahaveer Institute of Science and Technology, **Hyderbad**.12-17 June 2020

- Four day Faculty Development Programme on **MACHINE LEARNING AND DEEP LEARNING TECHNIQUES & ITS APPLICATIONS** through online, PSNACET, **Dindigul** from 01 – 04 June 2020.
- Attended Infosys TTT Programs on **"INFYTO based Foundation Program"** from 24th – 26th Jun'19, Sri Krishna College of Engineering & Technology, Coimbatore.
- Attended One day Workshop on **Python** on 22 June 2019 at Sri Ramakrishna Institute of Technology, organized by IITB-NMEICT.
- Attended Faculty development programme on **" NLP TECHNIQUES FOR TEACHING GEN Z STUDENTS "** from 04.11.2019 to 09.11.2019
- Participated in the QIP Short term Course '**A Comprehensive Introduction to IOT Design**' from 15/07/2019 - 19/07/2019 at IIT Mumbai.
- Attended Five Days Faculty Development Programme on **Problem Solving and Python Programming** MIT Campus, Anna University, Chennai from 13.05.2019 to 17.05.2019.
- Attended **Zoho's 1st annual developer conference at Bengaluru**, India on 07.05.2019 & 08.05.2019
- Attended TEQUIP III sponsored Five day Continuing Education Programme on **5G Technologies** at NIT Warangal from 14th to 18th May 2018
- Attended **Two days Faculty development program on "Introduction to R Programming"** at Sri Ramakrishna Institute of Technology, Coimbatore. Program Date: 6th & 7th December 2017 through ICTACT.
- Attended **Five days Faculty development program on "Salesforce Trailhead"** at Sri Ramakrishna Institute of Technology, Coimbatore Program Date: 30th October to 03rd November 2017 through ICTACT.
- Attended **Two days Faculty development program on "Teaching Techniques"** at SNR Sons College, Coimbatore Program Date: 17th & 18th July 2017 through ICTACT.
- Attended **Five Days FDTP on Python Programming** from 08 May 2017 to 12 May 2017 at Kamaraj College of Engineering and Technology, **Virudhunagar**.

- Attended **CSI2016 51st Annual Convention of Computer Society of India** from 23 to 25 Jan 2017 at **Hotel LeMeridien Coimbatore**
- **Six Days** Faculty Development Programme on “**Multi-Core Architectures and Programming**” at Sri Ramakrishna Institute of Technology from 21st Nov 2016 to 26th Nov 2016
- **Three Days Train the Trainer Program** on **Python Programming** at Kumaraguru College of Technology, Coimbatore on 30th May to 01st June 2016 conducted by **Infosys Campus Connect, Chennai.**
- Six Days FDP on **Machine Learning and Natural Language Processing**, from 04th - 09th Jan 2016 at TKM College of Engineering, **Kerala**
- Six Days **Faculty Enablement Program on Foundation Program 4.0** from 13th Jul 2015 – 18th Jul 2015 at K S Rangasamy College of Technology, Erode by **Infosys Campus Connect.**
- Two Days QIP Sponsored IEEE Faculty Development Programme on “**Machine Learning and Internet of Things**” on 8th & 9th May 2015 at Thiagarajar College of Engineering **Madurai**
- Two Week ISTE STTP on Introduction to **Design of Algorithms** conducted by **IIT Kharagpur** from 27th April -30th May 2015 at Sri Ramakrishna Institute of Technology, Coimbatore
- One Week FDP on **Computer Networks** from 1st to 07th Dec 2014 at **Anna University, Chennai.**
- Two Week ISTE Workshop on **Computer Networking** under NMEICT (MHRD) , Conducted by **IITB** On 22nd June to 5th July 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
- Two-Week ISTE Workshop on **Signals & Systems** under NMEICT, Conducted by IITB 2nd to 12th Jan 2014 at Sri Ramakrishna Institute of Technology, Coimbatore
- Advanced Faculty updation Training program for the course on “**Information Security on Virtual Training Environment** “, Conducted by CDAC Hyderabad from 17th -27th Dec 2013 at DEITY, **New Delhi.**
- One Week FDP on **Theory of Computation** from 5th to 11th Dec 2012 at **Anna University Regional Centre, Coimbatore**

- Two –days ISTE Workshop on **Akash for Education** under NMEICT (MHRD) , Conducted by IITB On 10th & 11th Nov 2012 at Sri Ramakrishna Institute of Technology, Coimbatore
- One Day National Level Workshop on “**Open Source Software**” on 27th Sept 2012 at Sri Ramakrishna Institute of Technology, Coimbatore
- One week **Campus Connect Foundation Program** from 9th to 13th July, 2012 at **Infosys Limited Chennai**.

#### Events Organized (from recent)

##### Conference

- **Proceeding Committee member** for the Virtual International Conference on Communication computation, Control and Automation-2022, Sri Ramakrishna Institute of Technology – Coimbatore.  
07 & 08 April, 2022.

##### FDP

##### Workshops

- Organized Internal for **Smart India Hackathon** on 09 & 10 March 2022 at Sri Ramakrishna Institute of Technology.
- Organized a one day **Webinar on “Introduction to Deep Learning”** on 30.12.2021 for Intelligent Signal Processing Research Cluster Members.
- Organized a one day **Webinar on “Traditional Animation Techniques”** on 27.04.2021 for CSE Students.
- Organized Webinar on "**Introduction to Evolutionary Optimization and Research Issues**" on 09.08.2020 for CSE Students.
- Organised webinar on "**Alibaba Cloud**" on 19 June 2020 for CSE Students.
- Organized a webinar on "**AWS Cloud Services**" on 18.06.2020 for CSE Students.

- Seminar titled “**Efficacy of Artificial Intelligence**” conducted on February 21, 2020, organized by the Indian Society for Technical Education (ISTE) Students’ Chapter (TN271).
- Organized a Workshop on **PC Hardware Installation, Troubleshooting and Servicing** through SRIT-UBUNTU Forum for the second year students of CSE-SRIT on 12.10.2018.
- Organized a Seminar on Awareness on “**Free and Open Source Software**” through SRIT-UBUNTU Forum for the second year students of CSE-SRIT on 22.01.2018.
- Organized **Spoken tutorial Workshop** for the Students of SRIT since 2013.
- Acted as a **Jury Member in National Conference on Information and Communication Technology(NCICT)** organized by SRIT-CSE on 29th April 2017
- Organized one week Short Term Course on "**Artificial Neural Networks an Fuzzy Logic**" through A View conducted by NITTTR Chandigarh from 24th April to 28th April 2017.
- Organized **Two day Workshop on MATLAB Programming** for Students of Sri Ramakrishna Institute of Technology on 28th & 29th July 2016. **Resource Person:Dr. M Paulraj, Principal/SRIT.**
- Conducted four days program on “**How to prepare Voice over PPT and create video lectures using open source softwares**” to all faculty members of SRIT from 09th-12th May 2016.
- Conducted **one day workshop on Artificial Intelligence** for the Dept. of CSE students on 09th April 2016.
- Conducted **Poster Display Competition** for Engineers Day 2015 on 14th Sep 2015 under the banner of **Ubuntu Forum.**
- Acted as **Teaching Assistant** for Two-Week ISTE Workshop on Computer Programming **under NMEICT, Conducted by IITB** on 16th – 21st June 2013
- Acted as Two-Week ISTE Workshop on Database Management Systems under **NMEICT, Conducted by IITB** on 21st -31st may 2013



- Handled Five Days Hands-on Training on **python programming** (4.45 PM to 6.30 PM) for **Intelligent Signal Processing Cluster Members** from 21.03.22 to 25.03.22 at SRIT.
- Acted as resource person for a webinar session on the topic “Real Time Python” at **Shreenivvasa Engineering College, Dharmapuri**. 01.12.2021.
- Acted as a resource person for a **Two days Hands-on Workshop on Artificial Intelligence** (05.02.2019 & 06.02.2019) and delivered a session on Artificial Intelligence and Machine Learning an Introduction at Sri Ramakrishna Institute of Technology
- Delivered Guest Lecture on **Software Engineering An Industrial Perspective** at JCT College of engineering and Technology, Coimbatore on 09th March 2018.
- Delivered Guest Lecture on **Machine Learning in Artificial Intelligence** at Mahendra Engineering College, Namakkal Dist on 6th February 2018.
- Acted as Resource person for “**Two Days Hands-on Workshop on Python3.5 Coding Fundamentals**” on 22nd and 23rd January 2018 by FOSS Club SRIT.
- Acted as Resource person for “**21st Century Learning Methodology Workshop and display of posters**” on 09th January 2018 at Sri Ramakrishna Dental College & Hospital, Coimbatore.
- Acted as **Resource Person** in Faculty Development Programme on “**Multi-Core Architectures and Programming**” at Sri Ramakrishna Institute of Technology from 21st Nov 2016 to 26th Nov 2016
- Conducted four days program on “**How to prepare Voice over PPT and create video lectures using open source softwares**” to **all faculty members** of SRIT from 09th-12th May 2016.
- Course Faculty for **Peer Enabled Programmed for Infosys Campus Connect FP 4.0** for Infosys campus connect SRIT core team members on 24th Sep 2015
- Course Faculty for **Peer Enabled Programmed for Infosys Campus Connect FP 4.0** for Infosys campus connect SRIT core team members on 22nd July 2013.

## Seminars

### Online Courses Completed

Sl. No.	Title	Platform
1	Introduction to Data Analytics	Skillup bySimplilearn
2	Creative Certification Exam	Google
3	Excel Dashboard for Beginners	Skillup bySimplilearn
4	Google Analytics for Power Users	Google
5	Campaign manager 360 Certification Exam	Google
6	Doing more with Google Sheets	Coursera
7	COVID19 Data Analysis Using Python	Coursera
8	Predicting Salaries with Simple Linear Regression	Coursera
9	An Introduction to Consumer Neuroscience & Neuro marketing-	Coursera
10	Enhancing Soft Skills and Personality	NPTEL
11	Google Tag Manager Fundamentals	Google
12	Advanced Google Analytics	Google

### Awards and Recognitions Secured

- **Artificial Intelligence Advisory Board member**, Cambridge Scholars Publishing, England. (<https://www.cambridgescholars.com/pages/eab-physical-sciences>)
- **Technical Program Committee Member** AIVR2022 Conference, on 22 – 24 July 2022, at Kumamoto, Japan.
- **Scientific Committee member** for the International Conference on Advances in Science, Engineering and Technology, (ICASET 2021) on 29<sup>th</sup> and 30<sup>th</sup> December 2021.
- **Conference Session Chair**, Virtual International Conference on Communication computation, Control and Automation-2022, 8<sup>th</sup> April,2022, at Sri Ramakrishna Institute of Technology - Coimbatore
- Participated in **Virtual Expo of International Innovation, Creativity & Technology Exhibition (i2create 2021)** held on September 16<sup>th</sup>,2021 at Malaysia Perlis, titled “Fingerprint Door Unlock System” and awarded **Silver award**.
- Participated in Virtual Expo of Innovation **Product and System Design 2020 – ViDE 2020**. Organized by the Faculty of Electrical Engineering Technology

(FTKE) **UniMAP, Malaysia** in Collaboration with Yayasan Inovasi Malaysia (YIM)- Design and Fabrication of Multitool ploughing Machine- Silver Award. **Malaysia**

- Participated in **Kaohsiung International Invention and Design EXPO (KIDE)** held at **World Invention Intellectual Property Associations (WIIPA)** and **TAIWAN** on Dec 06-08, 2019 and received **Gold Medal** for the project A Novel Machine To Apply Mehndi. **TAIWAN**
- Participated in **4th International Art-Creativity and Engineering Exhibition 2019, Banda Aceh, INDONESIA** on Oct 01 & 02, 2019 and got **Gold medal** for the project Low Cost & Paper Bag Making Machine. **INDONESIA**
- Recognized as **Silver partner** from Infosys Limited for Infosys campus connect program for the **four consecutive year( 2015-2016,2016-2017, 2017-2018)** and received certificate.
- Received **Perasiyar Ma Mani Award 2019** from Tamilnadu Kalai Ilayakiya Kalagam, Kanyakumari on 25.08.2019.
- Received **Perasiyar Rathana Award 2018** from Kaviarasar Kalai Tamil Sangam, Namakkal on 05.09.2018.
- Received **Young Educator and Researcher Award** from National Foundation for Entrepreneurship Development [NFED], Coimbatore, Tamil Nadu on Sep-5, 2017.
- **Outstanding Reviewer** in Oriental Journal of Computer Science and Technology (OJCST) Journal **2019**.
- **Outstanding Reviewer** in Biosciences, Biotechnology Research Asia Journal, 2019.
- **Advisory Board Member** in Swiss Innovation Valley Research Lab.
- Received **Appreciation letter from IITB Spoken Tutorial** for conducting IITB-ST training so systematically for students and able to enhance their skill set and get Certificate from IITB-ST.
- Selected as **2000 Outstanding Intellectuals of 21st Century-10th Edition** from International Biographical Centre, Cambridge, England.
- Recognized as **Bronze Level Partner** from Infosys Limited, Chennai for Infosys Campus Connect Program (2014-2015),( 2019-2020) and received certificate.

- **SPOC(Single Point of Contact)** for **Smart India Hackathon** for Sri Ramakrishna Institute of Technology, since 2019
- **Resource Centre Coordinator** for Spoken Tutorial Project-IITB at Sri Ramakrishna Institute of Technology **since 2015**.
- **Board of Studies Member** in Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, Coimbatore.
- **Reviewer** in Oriental Journal of Computer Science and Technology (OJCST) **since 2017**. <https://www.computerscijournal.org/editorial-board/reviewers/>
- **Reviewer** in International Journal of Current Science and Studies (IJCSS) **since 2018**.
- **Reviewer** in Biosciences, Biotechnology Research Asia **since 2017**.
- **Technical Committee**, Third International Conference on Advances in Science, Engineering and Technology 2020, 03 - 04 JAN, 2020, New Delhi, (<https://confintl.org/icaset/comt.php>)
- **Conference Technical Committees**, 3rd International Conference on Artificial Intelligence and Virtual Reality(AIVR2019), **Singapore** during July 27-29, 2019 (<http://www.aivr.org/com.html>)
- **Outreach Committee Member** International Conference on Latest Trends In Engineering And Management ICLTEM-19, Pondicherry. October 20th&21st, 2019
- **NATIONAL ADVISORY COMMITTEE** 2nd International Conference On Recent Trends In Multi-Disciplinary Research (ICRTMDR-19) 28th-29th June 2019, Hyderabad @ Lemon Tree Premier Organized by Institute For Engineering Research and Publication (IFERP) (<http://icrtmdr.com/national-advisory.php>)
- **Advisory Committee Member** for 6th International Conference on Applied Science Engineering and Technology(ICASET-18) to be held on 29th - 30th Dec 2018 organized by Institute For Engineering Research and Publications(IFERP), Pondicherry.
- **OUT REACH COMMITTEE** for International Conference on Startup Ventures: Technology Developments and Future Strategies (SV-TDFS), 08th-09th October 2018, Manipal University, Jaipur (<http://startupscope.org/outreach.php>)

- **Advisory Committee Member** for 4th International Conference on Applied Science Engineering and Technology(ICASET-18) to be held on 16th - 17th March 2018 organized by Institute For Engineering Research and Publications(IFERP)
- **Editorial Board member** in International Journal of Current Engineering and Scientific Research (IJCESR) **since 2016.**
- **Editorial Board member** in International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) **since 2016.**
- **Editorial Board member** in Technical Research Organization India (TRO India) **since 2016.**
- **Editorial Board member** in International Journal of Research in Computer Applications and Robotics (IJRCAR) **since 2016.**  
([https://www.ijrcar.com/board\\_of\\_editors](https://www.ijrcar.com/board_of_editors))
- **National Advisory Committee Member** in 3rd International Conference on Applied Science Engineering and Technology (ICASET-17), Bangalore.
- **National Advisory Board Member** for 4th International conference on Chip, Circuitry, Current, Coding, Combustion and Composites (I7C-2017), Bangalore
- My **Research Profile** displayed in **Machine Intelligence Research Lab.**

### **Self-appraisal**

#### **Major Strengths**

- Patience.
- Hard Working.
- Good Team Player

#### **Major Weakness**

- Trust people very easily.
- I get too much involved to find the solution for the problems in my work.
- Not giving importance to my personal health and ambitions.

**Signature**