

STAFF PROFILE

- 1) Name : Mr. Sivalingan H
2) Department : Computer Science & Applications
3) Designation : Assistant Professor

4) Address

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7) Academic Qualifications:

Qualification	Programme	University	Year
Ph.D.	Computer Science	Bharathiar University, Coimbatore	Pursuing
M. Phil.	Computer Science	Bharathiar University, Coimbatore	2018
PG	M.Sc Computer Science	Bharathiar University, Coimbatore	2015
UG	BCA	Bharathiar University, Coimbatore	2013

8) Additional Qualifications:

Diploma/Vocational/ Certification/ Swayam / MOOCs	Area of Specialization	Institution/University/ Agency Name	Year
Intellectual Property Rights (Swayam)	-	Indian Institute of Management, Bangalore.	May 2019

9) Career Profile:

Current:

Organization	Designation	Duration
Providence College for Women, Coonoor	System Administrator	6 Years
Providence College for Women, Coonoor	Research Coordinator	7 Years
Providence College for Women, Coonoor	Assistant Professor	6 Years

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Previous:

Organization	Designation	Duration
Aptech Computer Limited	Instructor cum Centre Manager	5 Years

10) Participation in Orientation Programme / Refresher Course / Short term course / FDP

S.No.	Participation	Organization	Date	Days
1	ARPIT - Annual Refresher Programme in Teaching	NTA - National Testing Agency	March 2019	-
2	ARPIT - Refresher Course on Teacher and Teaching in Higher Education (arp 19 - ap67)	NTA - National Testing Agency	February 2020	-
3	Digital Teaching Techniques	ICT Academy	29 June 2020 - 04 Jul 2020	6
4	Stress Management (Online Live FDP)	ICT Academy	08 Dec 2020 - 12 Dec 2020	5
5	Setting Goals and Managing Time (Online LIVE FDP)	ICT Academy	09 Mar 2021 - 13 Mar 2021	5
6	Cyber Security Essentials (Online Live FDP)	ICT Academy	17 Aug 2020 - 22 Aug 2020	6
7	Creative Thinking (Online Live FDP)	ICT Academy	24 Nov 2020 - 28 Nov 2020	5
8	Android Development with Kotlin (Online Live FDP)	ICT Academy	26 Jul 2021 - 30 Jul 2021	5
9	Fundamentals of AI and ML (Online Live FDP)	ICT Academy	10 May 2021 - 14 May 2021	5
10	Idea Generation Methods (Online Live FDP)	ICT Academy	20-09-2021 - 24-09-2021	5
11	UI PATH Robotic Process Automation Design &	ICT Academy	22-11-2021 - 26-11-2021	5

	Development			
12	Presentation Skills (Online Live FDP)	ICT Academy	27-12-2021 – 31-12-2021	5
13	Faculty Development Programme (Online)	Sankara College of Science & Commerce, Coimbatore.	24th May 2021 – 28th May 2021.	5
14	Faculty Development Programme Big Data Analytics	Dr. GRD Damodaran College of Science, Coimbatore	28 th August 2019	1
15	FDP - Disruptive Technologies & Inculcating Life Skills	CSI, Coimbatore Chapter.	15 th October 2019	1

11) Grant received for Projects

Completed:

Project Title	Agency	Amount	Duration
-	-	-	-

Ongoing:

Project Title	Agency	Amount	Duration
-	-	-	-

12) Grants received for other activities

Event Title	Agency	Amount	Duration
-	-	-	-

13) Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph.D.	-	-
M. Phil.	-	-

14) Research Publications:

- Journal of International Journal of Advances in Engineering and Emerging Technology (IJAEET), Vol. 8, No. 4, November 2017 “**Accurate and Efficient Video Search Retrieval System to Improve the E-Lecture System**”.
- Journal of The Maharaja Sayajirao University of Baroda, “**A Review on Crowd Behavior for Abnormality in Video Surveillance**” Volume-55, No.1 (IV) : 2021 (Science & Technology) Vadodara 2021.
- ICTACT Journal on Image and Video Processing, August 2021, Volume: 12, Issue:01 “**Analyzing the Suspicious Behaviour in video Surveillance for Crime Detection using Gait Speed Monitoring**”.

15) Book publications / Chapters written

16) Conference / Seminar / Symposium / workshop organized

Year	Name of the Conference / Seminar / Symposium /workshop	Date From – To
-	-	-

17) Presentation in Conference / Seminar / Symposium

International Level

- Presented a paper in Two day International Conference on **“Digital Information security and Computing Technologies”** in collaboration with Lincoln University, Malaysia from 08th April 2022 to 09th April 2022 organised by Department of Computer Studies, Sankara College of Science and Commerce, Coimbatore, Tamilnadu, India.

18) Participation in Conference / Seminar / Symposium

International Level

- Participated in International Conference **“Impact of Digitization - ICID17”** on 13th September 2017 - **“Computer Vision & using processing technique for mobile applications.”** at Dr. RV Arts & Science College, Karamadai, Coimbatore.
- Participated in the Conference organized by IEEE (WIE) and Sri Venkateshwara College of Engineering, Bangaluru from 13th November 2019 to 14th November 2019 - **“Returning Mothers - Rediscovering the lost talent pool”**.
- Participated in the International Seminar organized by Bharathiar University, Coimbatore - **“Research in Computers : Why, What and How ?→ Industry 4.0”**.

National Level

- Participated in National Level Workshop organized by Gopi Arts & Science College from 18th August 2017 to 18th August 2017 on the topic **“Free and Open Source Software”**.
- Participated in One Day National Level Workshop on 16th February 2018 - **“NS2 (Network Simulator)”** at Bharathiar University College of Arts and Science, Gudalur.
- Participated in UGC Sponsored One Day Workshop on 2nd February 2019 **“Outcome Based Education”** at Erode Arts and Science College (Autonomous), Erode.

- Participated in One Day workshop organized by PKR Arts College for Women, Gopi on 22nd February 2019 – “Intellectual Property Rights & Innovations”.
- Participated in Two days workshop organized by Intellectual Property Rights Cell, Bharathiar University, Coimbatore from 21st March 2019 to 22nd March 2019 – “Intellectual Property Rights”.
- Participated in the Workshop organized by the College Administration at Providence College for Women, Coonoor on 22 August 2019 – “Administration Ethics and Basic Rules”.
- Participated in National Digital Library Workshop at Providence College for Women, Coonoor on 2nd August 2019 sponsored by NDLI.
- Participated in One Day National Level Workshop at Hindusthan College of Arts and Science, Coimbatore on 05th August 2019 – “Intellectual Property Rights – Indian and Global Perspectives”.
- Participated in Two Days State Level Workshop National Education Policy 2019 – Highlights from 19th September 2019 to 20th September 2019 – “National Educational Policy 2019 – Highlights”.
- Participated in Two days Training programme for Training of Teachers (TOT) for Students Induction Programme (SIP) at Bharathiar University, Coimbatore from 30th October 2019 to 31st October 2019 – “Student Induction Programme”.
- Participated in Workshop organized by IIC, UnoM, TePP Outreach cum Cluster Innovation Centre, DSIR, Government of India & RMK Engineering College, Tamil Nadu on 09th November 2019 – “Funding Opportunities for Innovation and Entrepreneurship Development”.
- Participated in ICT Academy Convergence 2020 on 15th July 2020 – “Annual Members Meeting”.

19) Resource person / Invited Speaker/Session Chair – Conference/Seminar/Workshop

Conducted Smart Girl Training programme in the following institutions (Institute Name, Date, No. of Girls Attended)

- Shri Sakthi Kailash Womens College, Selam, Salem, 12-09-2019 to 13-09-2019, 60
- Sindhi Vidyalaya Matric & Higher Secondary School, Coimbatore, Coimbatore, 16-08-2019 to 17-08-2019, 40
- Srinivasa Higher Secondary School, Melaiyur, Sirkazhi, Nagapattinam, 10-08-2019 to 11-08-2019, 52.
- Kongu Vallalar Polytechnic College, Perundurai, Perundurai, 14-02-2020 to 15-02-2020, 48.
- Shri Sakthi Kailash Womens College, Selam, 28-09-2020 to 01-10-2020, 35.
- Peace Club, Providence College for Women, Coonoor, 08-10-2020 to 11-10-2020, 25.

- Marudhar Kesari Jain College for Women, Vaniyambadi, 20-10-2020 to 23-10-2020, 65.
- Providence College for Women, Coonoor, 27-11- 2021 to 28-11-2021, 50.
- Devarshola Govt. Hr. Sec. School,10-01-2022 to 11-01-2022, 50.
- The Government Arts College, Ooty, 09-03-2022 to 10-03-2022, 50.

Other Programmes

- IIC, Providence College for Women, Coonoor, 21-12-2021 to 21-12-2021, 60.
- Addressed the students of The Government Arts and Science College, Gudalur on International Women’s Day on 08-03-2022.

20) Member of Board of studies

21) Profession related activities

22) Editorial/Review Board Member

23) Membership in professional bodies

- IEEE
- The Progress

24) Institutional responsibilities

- Programme Coordinator - Incharge of All Clubs
- President - Institution’s Innovation Council
- Nodal Officer - ARIIA
- Coordinator - Unnat Bharat Abhiyan
- Coordinator - ICT Academy
- Coordinator - LSC – TNOU.

25) Consultancy

Nature of Consultancy	Client	Amount	Completion Status

26) Awards and Achievements

27) Other Highlights

- Successfully completed the training on “Design Thinking & Innovations” conducted as part of “IIC Ambassador Training Series” organized by Institutions Innovation Council of MHRD’s Innovation Cell held at Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu on 6-7 Jan 2020.
- External Examiner (College & School), Central Evaluation
- District Sustainability Mentor - MGNCRE
- Trainer - Smart Grils (BJS)
- Zone Trainer - JCI