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MAGAZINE

DEPARTMENT OF INFORMATION TECHNOLOGY

2023-2024



VISION

Providing quality education to transform students into technically competent skilled women to excel in IT profession, innovation and entrepreneurship.

MISSION

- ✦ To empower knowledge on cutting-edge technologies in the field of Information Technology to develop innovative solutions for real-world problems.
- ✦ To create a platform for innovation, research and new technology development
- ✦ To inculcate ethical practices, life-long learning and sense of societal responsibilities to support the career and personal development of the learners.



VIVEKANANDHA

COLLEGE OF ENGINEERING FOR WOMEN

[Autonomous]

www.vcengw.ac.in



Prof. Dr. M. KARUNANITHI
Chairman & Secretary



Dr.S.Radha B.E.,M E., Ph.D.,
Associate Professor & Head,
Vivekanandha College of Engineering for Women.

Welcome to the Department of Information Technology is pleased to release its Newsletter for the Academic Year 2023–24. I as a head of the department would like to thank all the faculty members, non-teaching staffs and students for their limitless support and sincere efforts for the betterment and development of department. Our Mentoring and Training department nurtures and guides the talent pool and organizes many programs to make them industry fit and right choice for the companies. On this occasion, I congratulate all the team members of the editorial board for bringing up this issue in a better shape.

EDITORIAL

Advisory Board: Dr. S. RADHA, HoD/IT

Editorial Board: Mrs. Mrs. S.MERENA, AP/IT
Mr.R.THAMARAISELVAN, Technical Assitant /Media Centre

Students Coordinators: Ms. P. ASHMITHA , IV-IT
Ms. K.DHARANI , IV-IT

Department Profile

The Department of Information Technology was established in the year 2001. During the inception the intake was 45. Intake was increased to 60 in 2004. The Department is offering UG (B.Tech IT) and PG (M.Tech. IT) courses. The department is accredited by NBA. The primary goal of our department is to provide best IT infrastructure, learning & research environment, adopt industry practices through industry collaborations and inculcate moral and ethical values.

The Department has well experienced faculty members with specialization in Data Mining, Computer Networks, Network Security, Cyber Security, Big Data Analytics, Image Processing, Artificial Intelligence, Cloud Computing and Inter of Things.

The Department concentrates in imparting value based education and reach for the highest levels of intelligence in all works of life and to provide individual attention and to give more room for research and industrial interaction. The Department has a separate library with the collection of more than 2701 books for exclusive use of faculty and students.

Course Offered

B.TECH-Information Technology(NBA Accredited)

M.TECH-Information Technology

The courses offered in the department meet the requirements of both industry and research. The department is engaged to train students in developing application programs such as mini projects, designing and developing technological needs.

Faculty Members

The Department possesses well-united and experienced faculty members with high professionalism, and expertise in the areas of networks (wired and wireless), Data Mining, Digital Image Processing and Cloud Computing, Neural networks, software Engineering, Database Management Systems and Machine Learning.

B.Tech-Information Technology Faculty Details

S.No.	Name of the Faculty	Qualification	Designation
1.	Dr.S.Radha	Ph.D.,	Associate Professor
2.	Dr.K.Prabaharan	Ph.D.,	Associate Professor
3.	Dr.S.Mylsamy	Ph.D.,	Associate Professor
4.	Dr.A.V.SanthoshBabu	Ph.D.,	Professor
5.	Dr.M.Sayee Kumar	Ph.D.,	Professor
6.	Mrs.R.Logambal	M.E.,	Assistant Professor
7.	Mrs.S.Brindha	M.E.,	Assistant Professor
8.	Mrs.K.ShanmugaPriya	M.E.,	Assistant Professor
9.	Mrs.S.Merena	M.Tech.,	Assistant Professor
10.	Ms.C.Visali	M.Tech.,	Assistant Professor
11.	Mrs.T.Janani	M.E.,	Assistant Professor
12.	Mrs.T.Haritha	M.E.,	Assistant Professor
13.	Ms.PSudha	M.E.,	Assistant Professor
14.	Ms.I.Kalaiyarasi	M.E.,	Assistant Professor

M.Tech-Information Technology Faculty Details

S.NO	Name of the Faculty	Designation	Qualification
1.	Mr.E.Thangadurai	Assistant Professor	B.E,M.E,(Ph.D)
2.	Mrs.S.Anandhi	Assistant Professor	B.E,M.E

Technical Support Staffs

S.NO	Name of the Faculty	Designation	Qualification
1.	Mr.R.Rajbabu	Hardware Engineer	DCA, DCP, ADCHN & RHCE
2.	Mrs.N.Vani	DOS	B.E
3.	Mr.S.Sampathkumar	Website Maintenance Engineer	B.E
4.	Mrs .S.Venu priya	Lab Assistant	M.Sc

LAB PROFILE

The department has three state of the art laboratories having nearly 145 computers with latest configurations with all the necessary software and packages with updated versions of operating system and antivirus software.

Name of the Lab : IT LAB 3&4

S.No	Name of the Equipment	Number Of Systems
1	HP Pro 3090 Systems Intel(R) Core(TM)2 Duo CPU E7500 @ 2.93GHz 2 GB DDR3 RAM 320 GB Sata Hard Disk Intel(R) G45/G43 Express Chipset Realtek RTL8168D/8111D Family PCI-E Gigabit Ethernet NIC 18.5 LCD Monitor.	27
2	WIPRO NETPOWER SERVER Intel(R) Xeon(TM) CPU 3.20GHz Processor 2 GB DDR2 RAM 80 GB SCSI HARDDISK Intel(R) PRO/1000 MT Network Connection Marvell Yukon 88E8050 PCI-E ASF Gigabit Ethernet Wipro 17" Wide LCT Monitor.	1
3	WIPRO, Model No:WTV37555,Intel core 2 DUO Processor,1GB DDR2 RAM, 160 GB Sata Hard Disk, Wipro 109 Keyboard,17" TFT Monitor.	8
4	DELL,Intel core 2 DUO Processor,1GB DDR2 RAM, 160 GB Sata Hard Disk, 17" TFT LCD Wide Monitor.	6

Name of the Lab: IT LAB 5&6

S.No	Name of the Equipment	Number Of Systems
1	HP ELITE 7100 Micro Tower Intel® Core(TM) i3 -2120 CPU @ 3.20GHz Processor 10 GB DDR3 RAM 512 SSDGB Hard Disk Intel(R) HD Graphics Intel(R) HD Graphics Realtek PCIe GBE Family Controller 18.5 LCD Monitor.	65

Name of the Lab : AI Skills Lab

S.No	Name of the Equipment	Number Of Systems
1	Dell Precision 3650 Tower CTO Workstation, Intel Core i5 -10505 Processor, 8GB DDR4 RAM,500GB Sata Hard Disk, Intel Integrated Graphics,10/100/1000 Mbps Integrated NIC, Dell MS116 Wired Mouse Black, Dell Wired Keyboard KB216 Black, Dell 20 Inch Monitor.	35
2	HP Pro 3330 Systems Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz 10 GB DDR3 RAM 512 GB SSD Hard Disk Intel(R) HD Graphics Intel(R) HD Graphics Realtek PCIe GBE Family Controller 18.5 LCD Monitor.	2
3	Hp pro 3330MT computers, intel core i5 processor,intel 2 GB, DDR 3 Ram, 500 GB Hdd,Intel,HD Graphics 18.5" led LCD monitor	1



LABORATORY COURSES-UG & PG

- ✦ Computer Practices Laboratory
- ✦ Data Structures Laboratory
- ✦ Operating Systems Laboratory
- ✦ Database Management Systems Laboratory
- ✦ Web Technology Laboratory
- ✦ Python Programming Laboratory
- ✦ Machine Learning Laboratory
- ✦ Case Tools Laboratory
- ✦ IoT And Data Analytics Laboratory
- ✦ Algorithms And Analysis Laboratory
- ✦ Machine Learning Laboratory
- ✦ Advanced Networks Laboratory

DEPARTMENT LIBRARY

The Department library has collection of 2701 books and manuals relating to computer language, packages and reference manual.

It has collection of CD's including computer based tutorials teaching various areas of Information Technology. There are also magazines and journals related to Information Technology available for reference. The department library has computing facilities for the effective use of the CD based materials and internet access.



Association Activities

S.No.	Date	Topic	Resource person	No of Benefited
1.	25.8.2023	Association Inauguration and workshop on "Career Insights"	Ms.Annapoorani Kadhiravan, Project Engineer, Wipro Private Limited, Coimbatore.	117
2.	25.8.2023	Workshop on MERN Stack Technologies	Mr.Jayasurya Gnanavel, Founder & CEO, Cybernaut, Chennai.	55
3.	22.09.2023	Workshop on PC Hardware & Troubleshooting	Mr.S.Rajbabu, Hardware Engineer, VCEW	62
4.	12.12.2023	Seminar on "FPGA Based AI Implementation"	Dr.T.Kalavathi Devi Associate Professor / EIE Kongu Engineering College, Perundurai	61
5.	05.02.2024 to 07.02.2024	Seminar on "Advanced Cyber Security"	Mr.Santhosh Shanmugam Support engineer, Firetail, Ireland	61
6.	07.02.2024	Viveka Zest 24	Ms.Rajalakshmi Srinivasan Director-Product Management Zoho Corporation Pvt Ltd	179



**Seminar on "Advanced Cyber Security"
(05.02.2024 to 07.02.2024)**

**Symposium on "Viveka Zest 24"
(07.02.2024)**



FACULTY ACHIEVEMENTS

Webinars-Attended by Faculty

S.No.	Name of the faculty	National / International	Date	Topic	Name of the college
1.	Ms.T.Janani	International	06.04.2024	AI and ML for Environment, Sustainability and Governance (ESG)	BVICAM, New Delhi
2.	Mr.E.Thangadurai	International	11.10.2023	IoT and Its Applications	Anna University
3.	Ms.T.Haritha	International	02.10.2023	Leveraging Technology for a Better Tommorrow	BVICAM, New Delhi
4.	Ms.T.Janani	International	02.10.2023	Leveraging Technology for a Better Tommorrow	BVICAM, New Delhi
5.	Mr.E.Thangadurai	International	09.09.2023	AI in Fashion Design	BVICAM, New Delhi
6.	Ms.T.Haritha	International	09.09.2023	AI in Fashion Design	BVICAM, New Delhi
7.	Ms.T.Janani	International	09.09.2023	AI in Fashion Design	BVICAM, New Delhi
8.	Ms.T.Haritha	International	22.08.2023	The Applicaton of IoT and Wireless Sensor Networks in Smart Agriculture	BVICAM, New Delhi
9.	Ms.T.Janani	International	22.08.2023	The Applicaton of IoT and Wireless Sensor Networks in Smart Agriculture	BVICAM, New Delhi
10.	Ms.T.Haritha	International	15.08.2023	Introduction to Data Engineering: Basics and Best Practices	GUVI
11.	Ms.T.Haritha	International	22.07.2023	The art of Writing Quality Research Papers	BVICAM, New Delhi
12.	Ms.T.Janani	International	22.07.2023	The art of Writing Quality Research Papers	BVICAM, New Delhi

Conferences-Attended by Faculty

S.No.	Name of the faculty	National / International	Date	Topic	Name of the college
1.	Dr.A.V.SanthoshBabu	National	11.05.2024	Heart Disease Prediction using Machine Learning	Knowledge Institute Technology , Salem
2.	Mr.E.Thangadurai	International	27.04.2024	Investing Deep Learning Based Breast Cancer Subtyping using Multi-omic Data	KPR Institute of Engineering and Technology
3.	Ms. R.Logambal	National	27.04.2024	Investing Deep Learning Based Breast Cancer Subtyping using Multi-organic Data	KPR Institute of Engineering and Technology
4.	Mr.D.Justin Jose	International	23.04.2024 & 24.04.2024	DIATOM– Based Water Quality Parameter Estimation using Machine Learning Techniques	St.Xavier's Catholic College of Engineering
5.	Mr.E.Thangadurai	International	16.04.2024 & 17.04.2024	Monitoring System 5.O – Tracking of Depression and Mitigation Stress using Neural Network	Sri Krishan College of technology , Coimbatore
6.	Ms.C.Visali	International	16.04.2024 & 17.04.2024	Monitoring System 5.O – Tracking of Depression and Mitigation Stress using Neural Network	Sri Krishan College of technology , Coimbatore
7.	Dr.A.V.SanthoshBabu	International	03.04.2024 & 04.04.2024	Efficient Detection of Sensor Attacks in Independent Vehicles using AI Approach	Erode Sengunthar Engineering College
8.	Ms.T.Haritha	International	03.04.2024 & 04.04.2024	Efficient Detection of Sensor Attacks in Independent Vehicles using AI Approach	Erode Sengunthar Engineering College
9.	Dr.A.V.SanthoshBabu	International	21.03.2024 to 23.03.2024	Evaluation of Various Intrusion Detection and Response Method	St.Xavier's Catholic College of Engineering

10.	Mr.D.Justin Jose	International	21.03.2024 to 23.03.2024	Evaluation of Various Intrusion Detection and Response Method	St.Xavier's Catholic College of Engineering
11.	Mr.E.Thangadurai	International	22.03.2024 & 23.03.2024	IOT Integrated Drowsiness Detection and Driver Antisleep Smart Alarm for Road Safety	AnnaPoorna Engineering College
12.	Ms. B.Madhubala	International	22.03.2024 & 23.03.2024	Empowering Student Placement through Online Hub	AnnaPoorna Engineering College
13.	Dr.S.Radha	National	22.03.2024	Implementation ChatBot using Machine Learning	Vivekananda College of Engineering for Women
14.	Dr.A.V.SanthoshBabu	National	22.03.2024	Vehicle Parking Management System	Vivekananda College of Engineering for Women
15.	Mr.E.Thangadurai	National	22.03.2024	IoT Based Smart Luggage Security Alarm System for Enhanced Travel Safety and Asset Protection	Vivekananda College of Engineering for Women
16.	Ms. R.Logambal	National	22.03.2024	Online Leave Management System for Streamlining for Student Attendance by using Web Application	Vivekananda College of Engineering for Women
17.	Ms. R.Logambal	National	22.03.2024	IOT based Barcode Scanner including Fingerprint in attendance System	Vivekananda College of Engineering for Women
18.	Ms.PSudha	National	22.03.2024	Automatic Fire Fighting Robotic System using IoT	Vivekananda College of Engineering for Women
19.	Ms.I.Kalaiyarasi	National	22.03.2024	Staff and Student Location Tracking system using Mobile Application	Vivekananda College of Engineering for Women

20.	Ms.C.Visali	National	22.03.2024	Multi-Factor Authentication using NDB for Robust Production	Vivekananda College of Engineering for Women
21.	Dr.S.Radha	International	20.03.2024	Multi-Factor Authentication using NDB for Robust Protection	Muthayammal College of Engineering
22.	Dr.A.V.SanthoshBabu	International	20.03.2024	Internet of Things based Advanced Smart Helmet for Detecting Alcohol	Muthayammal College of Engineering
23.	Ms.C.Visali	International	20.03.2024	Multi-Factor Authentication using NDB for Robust Protection	Muthayammal College of Engineering
24.	Ms.S.Merena	International	20.03.2024	ML Approach for Musical Therapy using Facial Expression and Voice Emotion Recognition	Muthayammal College of Engineering
25.	Ms.T.Haritha	International	20.03.2024	Internet of Things based Advanced Smart Helmet for Detecting Alcohol	Muthayammal College of Engineering
26.	Ms.T.Haritha	International	20.03.2024	Student Attention Monitoring System using Webcam	Muthayammal College of Engineering
27.	Ms.T.Haritha	International	20.03.2024	Web development+ Alumni Management System for Strengthening Connections and Streamline Database	Muthayammal College of Engineering
28.	Ms.T.Janani	International	20.03.2024	Web Development for on-Road Vehicle Breakdown Assistance	Muthayammal College of Engineering
29.	Ms.T.Janani	International	20.03.2024	Online Mentor Mentee System using Full Stack Development	Muthayammal College of Engineering
30.	Ms.S.Brindha	International	20.03.2024	IoT-Based Smart Village System foE-Vehicle Charging and Smart Lighting	Muthayammal College of Engineering

31.	Dr.A.V.SanthoshBabu	International	08.03.2024	Converting Sign Language into Speech in Multiple Language Using Sensor Linked Machine Learning Tools	CFR, Anna University
32.	Ms.T.Haritha	International	08.03.2024	Converting Sign Language into Speech in Multiple Language Using Sensor Linked Machine Learning Tools	CFR, Anna University

Workshops-Attended by Faculty

S.No.	Name of the faculty	National / International	Date	Topic	Name of the college
1.	Ms. B.Madhubala	International	12.04.2024 & 16.04.2024	Industry - Assisted Lecture Series on IoT Data Modelling	PALS
2.	Ms.I.Kalaiyarasi	International	10.04.2024	VLAB Domain Specific Training by NITK	PALS
3.	Ms. B.Madhubala	International	10.04.2024	VLAB Domain Specific Training by NITK	PALS
4.	Ms.S.Brindha	International	10.04.2024	VLAB Domain Specific Training by NITK	PALS
5.	Ms. B.Madhubala	International	04.04.2024 &- 05.04.2024	L2M-Project Management Workshop	PALS
6.	Ms. R.Logambal	National	26.02.2024 to 08.03.2024	10 Days Research Workshop on Paper Writing (Series I)	R&D, VCEW

7.	Mr.D.Justin Jose	National	26.02.2024 to 08.03.2024	10 Days Research Workshop on Paper Writing (Series I)	R&D, VCEW
8.	Ms.T.Janani	National	26.02.2024 to 08.03.2024	10 Days Research Workshop on Paper Writing (Series I)	R&D, VCEW
9.	Ms.S.Merena	National	26.02.2024 to 08.03.2024	10 Days Research Workshop on Paper Writing (Series I)	R&D, VCEW
10.	Ms.T.Haritha	International	05.03.2024	Generative AI	CFR, Anna University
11.	Ms. B.Madhubala	National	02.03.2024	Advanced IOT	VCEW IDEA LAB
12.	Mr.E.Thangadurai	National	02.03.2024	Advanced IOT	VCEW IDEA LAB
13.	Ms. R.Logambal	International	18.12.2023	Proposal Writing	PALS
14.	Ms. B.Madhubala	International	18.12.2023	Proposal Writing	PALS
15.	Ms. B.Madhubala	International	05.12.2023	Lean Six Sigma Intensive Course	Sparen & Gewinn Consulting
16.	Ms. B.Madhubala	International	26.11.2023	AI Tool Workshop	be10X
17.	Dr.A.V.Santhosh Babu	National	17.11.2023 & 18.11.2023	The Art of Writing/Winni ng Research proposal	VCEW
18.	Mr.E.Thangadurai	National	17.11.2023 & 18.11.2023	The Art of Writing/Winni ng Research proposal	VCEW
19.	Ms.P.Sudha	National	02.09.2023 & 03.09.2023	Design Thinking Based Education	VCEW
20.	Ms.S.Brindha	National	02.09.2023 & 03.09.2023	Design Thinking Based Education	VCEW

Faculty Development Programmes-Attended by Faculty

S.No.	Name of the faculty	Date	Topic	Name of the college
1.	Dr.S.Radha	Jan-Apr 2024 (12 Weeks)	Privacy and security in online social media	NPTEL
2.	Ms.C.Visali	Jan-Apr 2024 (12 Weeks)	Privacy and security in online social media	NPTEL
3.	Ms.P.Sudha	Jan-Apr 2024 (12 Weeks)	Computer Networks and Internet Protocol	NPTEL
4.	Ms.T.Haritha	Jan-Apr 2024 (12 Weeks)	Programming in Java	NPTEL
5.	Ms.T.Janani	Jan-Apr 2024 (12 Weeks)	Programming in Java	NPTEL
6.	Ms.C.Visali	01.04.2024 to 05.04.2024	Industry 4.O : Technological Evoution	Techno College of Engineering , Agartala
7.	Ms.B.Madhubala	04.03.2024 to 16.03.2024	Entrepreneurship	VCEW
8.	Ms.T.Haritha	Jan-Mar 2024 (8 Weeks)	Introduction to Programming in C	NPTEL
9.	Ms.T.Janani	Jan-Mar 2024 (8 Weeks)	Introduction to Programming in C	NPTEL
10.	Ms.B.Madhubala	Jan-Mar 2024 (8 Weeks)	Database Management System	NPTEL
11.	Ms.R.Logambal	Jan-Feb 2024 (4 Weeks)	Design Thinking-A Primer	NPTEL
12.	Ms.T.Hartitha	12.02.2024 to 17.02.2024	Industrial IoT & Industry 4.O	CFR , Anna University
13.	Ms.C.Visali	12.02.2024 to 16.02.2024	Python Programming Dajango Framework for Building Web Applications	CMR Engineering College, Hyderabad

14.	Dr.S.Radha	22.01.2024 to 27.01.2024	Idea Generation Methods	ICT Academy
15.	Mr. D.Justin Jose	08.01.2024 to 12.01.2024	Deep Dive into Trends in Artificial Intelligence and Machine Learning	Coimbatore Institute of Technology
16.	Mr.E.Thangadurai	08.01.2024 to 12.01.2024	Artificial Intelligence and Machine Learning	KSRIET
17.	Ms.C.Visali	08.01.2024 to 12.01.2024	Artificial Intelligence and Machine Learning	KSRIET
18.	Ms. R.Logambal	18.12.2023 to 24.12.2023	Deep Learning & AI Base Health Care Systems	Coimbatore Institute of Technology
19.	Dr.A.V.SanthoshBabu	04.12.2023 to 09.12.2023	Applications of Cyber Security Intelligence and Analytics	KSRCT
20.	Ms.T.Hartitha	04.12.2023 to 09.12.2023	Applications of Cyber Security Intelligence and Analytics	KSRCT
21.	Ms.T.Janani	04.12.2023 to 09.12.2023	Applications of Cyber Security Intelligence and Analytics	KSRCT
22.	Ms. I.Kalaiyarasi	16.11.2023 to 27.11.2023	Dynamics of research, professional ethics & universal Human Values in Holistic Development	VICAS
23.	Mrs.Madhubala.B	22.11.2023 to 24.11.2023	Emerging Technologies & Real World Applications	PALS
24.	Ms.C.Visali	Jul-Oct 2023 (12 Weeks)	Cyber Security and Privacy	NPTEL
25.	P.Sudha	16.10.2023 to 20.10.2023	Programming Essentials in Python	ICT ACADEMY
26.	Ms.C.Visali	16.10.2023 to 18.10.2023	Virtual Lab	PALS
27.	Ms.T.Haritha	13-10-2023	Industry 4.0: Applications of Deep Learning and Artificial Intelligence in Computer Vision Perspectives	Presidency University, Bengaluru

28.	Ms.T.Janani	13-10-2023	Industry 4.0: Applications of Deep Learning and Artificial Intelligence in Computer Vision Perspectives	Presidency University, Bengaluru
29.	Ms.C.Visali	13-10-2023	Industry 4.0: Applications of Deep Learning and Artificial Intelligence in Computer Vision Perspectives	Presidency University, Bengaluru
30.	Ms.S.Brindha	11.09.2023 to 15.09.2023	Microsoft Power BI Data Analyst Associate	ICT Academy , Velalar College of Engineering and Technology, Erode
31.	P.Sudha	Jul-Aug 2023 (04 Weeks)	Python for Data Science	NPTEL
32.	Ms.I.Kalaiyarasi	Jul-Aug 2023 (04 Weeks)	Python for Data Science	NPTEL
33.	Ms.C.Visali	28.08.2023 to 15.09.2023	Empowering Entrepreneurship for Health ,Food and Technology Innovation	AMET University
34.	Ms.T.Haritha	21.08.2023 to 25.08.2023	Cloud Infrastructure (AWS)	AICTE & Brain O Vision Solutions
35.	Ms.T.Janani	21.08.2023 to 25.08.2023	Cloud Infrastructure (AWS)	AICTE & Brain O Vision Solutions
36.	Ms.T.Haritha	21.08.2023 to 25.08.2023	AI and NLP Case Studies and Applications	Presidency University, Bengaluru
37.	Ms.T.Janani	21.08.2023 to 25.08.2023	AI and NLP Case Studies and Applications	Presidency University, Bengaluru
38.	Ms.C.Visali	21.08.2023 to 25.08.2023	AI and NLP Case Studies and Applications	Presidency University, Bengaluru
39.	Ms.I.Kalaiyarasi	11.08.2023 & 12.08.2023	Innovation and Entrepreneurship	IIC,VCEW
40.	Ms.I.Kalaiyarasi	12.08.2023	Faculty Induction Program	IQAC,VCEW

41.	Ms.P.Sudha	12.08.2023	Faculty Induction Program	IQAC,VCEW
42.	Ms.I.Kalaiyarasi	27.07.2023& 28.07.2023	Designing, PCB Designing and Manufacturing	AICTE IDEA LAB @ VCEW
43.	Ms.T.Haritha	03.07.2023 to 08.07.2023	Current Trends in Engineering Trends and Technology	Sree Sakthi Engineering College
44.	Ms.S.Merena	15.06.2023 to 16.06.2023	AI For Delightful Teaching Experience	AICTE IDEA LAB & VCEW
45.	Ms.P.Sudha	15.06.2023 to 16.06.2023	AI For Delightful Teaching Experience	AICTE IDEA LAB & VCEW

Online Courses-Attended by Faculty

S.No.	Name of the faculty	Date	Topic	Name of the college
1.	Dr.S.Radha	Jan-Apr 2024 (12 Weeks)	Privacy and security in online social media	NPTEL
2.	Ms.C.Visali	Jan-Apr 2024 (12 Weeks)	Privacy and security in online social media	NPTEL
3.	Ms.S.Merena	Jan-Apr 2024 (12 Weeks)	Blockchain and its Applications	NPTEL
4.	Ms.P.Sudha	Jan-Apr 2024 (12 Weeks)	Computer Networks and Internet Protocol	NPTEL
5.	Mr.D.Justin Jose	Jan-Apr 2024 (12 Weeks)	Programming in Java	NPTEL
6.	Ms.T.Haritha	Jan-Apr 2024 (12 Weeks)	Programming in Java	NPTEL
7.	Ms.T.Janani	Jan-Apr 2024 (12 Weeks)	Programming in Java	NPTEL
8.	Ms.I.Kalaiyarasi	Feb-Apr 2024 (8 Weeks)	Research Methodology	NPTEL
9.	Ms.T.Haritha	Jan-Mar 2024 (8 Weeks)	Introduction to Programming in C	NPTEL
10.	Ms.T.Janani	Jan-Mar 2024 (8 Weeks)	Introduction to Programming in C	NPTEL
11.	Ms.B.Madhubala	Jan-Mar 2024 (8 Weeks)	Data Base Management System	NPTEL

12.	Dr.S.Radha	Jan-Feb 2024 (4 Weeks)	Design Thinking- A Primer	NPTEL
13.	Ms.R.Logambal	Jan-Feb 2024 (4 Weeks)	Design Thinking- A Primer	NPTEL
14.	Ms.C.Visali	Jul-Oct 2023 (12 Weeks)	Cyber Security and privacy	NPTEL
15.	Ms.I.Kalaiyarasi	Jul-Aug 2023 (04 Weeks)	Python for Data Science	NPTEL
16.	Ms.P.Sudha	Jul-Aug 2023 (04 Weeks)	Python for Data Science	NPTEL
17.	Ms.P.Sudha	16.10.2023 to 20.10.2023	Python Essentials-1	Cisco Networking Academy
18.	Ms.S.Brindha	13.09.2023	Microsoft Azure Fundamentals: Describe cloud concepts	Microsoft
19.	Ms.S.Brindha	13.09.2023	Understand Data science for Machine learning	Microsoft
20.	Ms.S.Brindha	13.09.2023	GitHub Copilot Fundamentals- Understand the AI pair programmer	Microsoft
21.	Ms.S.Brindha	13.09.2023	Create Machine learning models	Microsoft
22.	Ms.S.Brindha	13.09.2023	Foundation of data science for machine learning	Microsoft

Paper Presented / Published by Faculty Members

Research Paper Presented by Faculty at Conferences

S.No.	Name of the faculty	National / International	Title of the conference	Title of the paper	Name of the college	Date
1.	Dr.A.V.SanthoshBabu	National	ICTBS 2024	Heart Disease Prediction using Machine Learning	Knowledge Institute Technology , Salem	11.05.2024
2.	Mr.E.Thangadurai	International	NCIAES' 24	Investing Deep Learning Based Breast Cancer Subtyping using Multi-omic Data	KPR Institute of Engineering and Technology	27.04.2024
3.	Ms. R.Logambal	National	NCIAES' 24	Investing Deep Learning Based Breast Cancer Subtyping using Multi-organic Data	KPR Institute of Engineering and Technology	27.04.2024

4.	Mr.D.Justin Jose	International	ICRECS- 2024	DIATOM – Based Water Quality Parameter Estimation using Machine Learning Techniques	St.Xavier's Catholic College of Engineering	23.04.2024 & 24.04.2024
5.	Mr.E.Thangadurai	International	ICSIEM 2024	Monitoring System 5.O – Tracking of Depression and Mitigation Stress using Neural Network	Sri Krishan College of technology , Coimbatore	16.04.2024 & 17.04.2024
6.	Ms.C.Visali	International	ICSIEM 2024	Monitoring System 5.O – Tracking of Depression and Mitigation Stress using Neural Network	Sri Krishan College of technology , Coimbatore	16.04.2024 & 17.04.2024
7.	Dr.A.V.SanthoshBabu	International	ICIT-24	Efficient Detection of Sensor Attacks in Independent Vehicles using AI Approach	Erode Sengunthar Engineering College	03.04.2024 & 04.04.2024
8.	Ms.T.Haritha	International	ICIT-24	Efficient Detection of Sensor Attacks in Independent Vehicles using AI Approach	Erode Sengunthar Engineering College	03.04.2024 & 04.04.2024
9.	Dr.A.V.SanthoshBabu	International	ICCIDA' 24	Evaluation of Various Intrusion Detection and Response Method	St.Xavier's Catholic College of Engineering	21.03.2024 to 23.03.2024
10.	Mr.D.Justin Jose	International	ICCIDA' 24	Evaluation of Various Intrusion Detection and Response Method	St.Xavier's Catholic College of Engineering	21.03.2024 to 23.03.2024
11.	Mr.E.Thangadurai	International	ICOST-2024	IOT Integrated Drowsiness Detection and Driver Antisleep Smart Alarm for Road Safety	AnnaPoorna Engineering College	22.03.2024 & 23.03.2024
12.	Ms. B.Madhubala	International	ICOST-2024	Empowering Student Placement through Online Hub	AnnaPoorna Engineering College	22.03.2024 & 23.03.2024
13.	Dr.S.Radha	National	EDGES-2024	Implementation ChatBot using Machine Learning	Vivekananda College of Engineering for Women	22.03.2024

14.	Dr.A.V.SanthoshBabu	National	EDGES-2024	Vehicle Parking Management System	Vivekananda College of Engineering for Women	22.03.2024
15.	Mr.E.Thangadurai	National	EDGES-2024	IoT Based Smart Luggage Security Alarm System for Enhanced Travel Safety and Asset Protection	Vivekananda College of Engineering for Women	22.03.2024
16.	Ms. R.Logambal	National	EDGES-2024	IOT based Barcode Scanner including Fingerprint in attendance System	Vivekananda College of Engineering for Women	22.03.2024
17.	Ms.P.Sudha	National	EDGES-2024	Automatic Fire Fighting Robotic System using IoT	Vivekananda College of Engineering for Women	22.03.2024
18.	Ms.I.Kalaiyarasi	National	EDGES-2024	Staff and Student Location Tracking system using Mobile Application	Vivekananda College of Engineering for Women	22.03.2024
19.	Ms.C.Visali	National	EDGES-2024	Multi-Factor Authentication using NDB for Robust Production	Vivekananda College of Engineering for Women	22.03.2024
20.	Dr.S.Radha	International	ICETS' 24	Multi-Factor Authentication using NDB for Robust Protection	Muthayammal College of Engineering	20.03.2024
21.	Dr.A.V.SanthoshBabu	International	ICETS' 24	Internet of Things based Advanced Smart Helmet for Detecting Alcohol	Muthayammal College of Engineering	20.03.2024
22.	Ms.C.Visali	International	ICETS' 24	Multi-Factor Authentication using NDB for Robust Protection	Muthayammal College of Engineering	20.03.2024
23.	Ms.S.Merena	International	ICETS' 24	ML Approach for Musical Therapy using Facial Expression and Voice Emotion Recognition	Muthayammal College of Engineering	20.03.2024

24.	Ms.T.Haritha	International	ICETS' 24	Internet of Things based Advanced Smart Helmet for Detecting Alcohol	Muthayammal College of Engineering	20.03.2024
25.	Ms.T.Haritha	International	ICETS' 24	Student Attention Monitoring System using Webcam	Muthayammal College of Engineering	20.03.2024
26.	Ms.T.Haritha	International	ICETS' 24	Web development – Alumni Management System for Strengthening Connections and Streamline Database	Muthayammal College of Engineering	20.03.2024
27.	Ms.T.Janani	International	ICETS' 24	Web Development for on-Road Vehicle Breakdown Assistance	Muthayammal College of Engineering	20.03.2024
28.	Ms.T.Janani	International	ICETS' 24	Online Mentor Mentee System using Full Stack Development	Muthayammal College of Engineering	20.03.2024
29.	Ms.S.Brindha	International	ICETS' 24	IoT-Based Smart Village System for E-Vehicle Charging and Smart Lighting	Muthayammal College of Engineering	20.03.2024
30.	Dr.A.V.Santhosh Babu	International	AIII 2024	Converting Sign Language into Speech in Multiple Language Using Sensor Linked Machine Learning Tools	CFR, Anna University	08.03.2024
31.	Ms.T.Haritha	International	AIII 2024	Converting Sign Language into Speech in Multiple Language Using Sensor Linked Machine Learning Tools	CFR, Anna University	08.03.2024

Research Publications by Faculty (National & International)

S.No.	Name of the Author(s)	International	UGC/ Scopus/ Others	Publication date	Name of the journal	Title of the paper	ISSN no.
1.	Dr.A.V.Santhosh Babu	International	UGC 7.521	April 2024	IJMRSET	Efficient Detection of Sensor Attacks in Independent Vehicles Using Ai Approach	ISSN:2582-7219 Volume 7 Issue 13
2.	Dr.S.Radha	International	UGC 4.012	March 2024	IJNIET	Multi factor authentication using NDB for robust protection	ISSN:2319-63191 Volume 24 /1327
3.	Ms.C.Visali	International	UGC 4.012	March 2024	IJNIET	Multi factor authentication using NDB for robust protection	ISSN:2319-63191 Volume 24 /1327
4.	Ms.T.Haritha	International	UGC 4.012	March 2024	IJNIET	Student attention monitoring system using webcam	ISSN:2319-63191 Volume 24 /1351
5.	Ms.T.Haritha	International	UGC 4.012	March 2024	IJNIET	Web development alumni management system for strengthening connections and stream line database	ISSN:2319-63191/volume 24 /1311
6.	Ms.S.Merena	International	UGC 4.012	March 2024	IJNIET	ML Approach for musical therapy using facial expression and voice emotion recognition	ISSN:2319-63191 Volume 24 /1278

7.	Ms.T.Janani	International	UGC 4.012	March 2024	IJNIET	Online mentor mentee system using full stack development	ISSN:2319-63191 Volume 24 /1335
8.	Ms.T.Janani	International	UGC 4.012	March 2024	IJNIET	Web Development for On-Road Vehicle Breakdown Assistance	ISSN:2319-63191 Volume 24 /1370
9.	Ms.S.Brindha	International	UGC 4.012	March 2024	IJNIET	IOT Based village system for E-vehicle charging and smart lightining	ISSN: 2319-63191 Volume 24 /1287
10.	Dr.s.Radha	International	UGC 7.95	06.03.2024	JETIR	Solar Powered water irrigation system	ISSN: 2349-5162 Volume 11 Issue 3
11.	Ms.P.sudha	International	UGC 7.97	20.03.2024	IJCRT	Automatic Firefighting Robotic System using IoT	ISSN: 2320-2882 Volume 12
12.	Ms.S.Merena	International	(Scopus Indexed)	19.01.2024	TuijinJishu/ Journal of Propulsion Technology Journal	A Comprehensive Review of Research Obstacles, Recent Breakthroughs in the Field of Deep Learning-Driven Detection of Marine Objects in Underwater Environments	ISSN: 1001-4055 Vol.45 No. 1
13.	Ms.S.Merena	International	UGC 7.95	Sep 2023	JETIR	Smart bus arrived time route prediction using ANN for public transport using IOT Technology:A Survey	Vol. 10, Issue 9 ISSN: 2349-5162

14.	Dr.A.V.Santhosh Babu	International	SCI 1.882	Sep 2023	International Journal of Communication Systems	Workload prediction for enhancing power efficiency of cloud data centers using optimized self-attention-based progressive generative adversarial network	ISSN:1074-5351 Vol 37
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Number of Books / Book Chapters Published by Faculty

S.No.	Name of the faculty	Name of the book / book chapter	Topic	ISBN No.	Publisher name	Publication date
1.	Mr.E.Thangadurai	Book	The Future is Now : A Guide to using Machine Learning for Real World Applications	ISBN : 978-620-7-65067-5	Lambert Academic Publishing	May 2024
2.	Ms.I.Kalaiyarasi	Book	The Future is Now : A Guide to using Machine Learning for Real World Applications	ISBN : 978-620-7-65067-5	Lambert Academic Publishing	May 2024
3.	Ms.B.Madhubala	Book	The Future is Now : A Guide to using Machine Learning for Real World Applications	ISBN : 978-620-7-65067-5	Lambert Academic Publishing	May 2024
4.	Dr.A.V.Santhosh Babu	Book Chapter	A Study on the Landscape of Serverless Computing: Technologies and Tools for Seamless Implementation	ISBN 13: 9798369316825	IGI Global – International Publication	April 2024
5.	Ms.T.Haritha	Book Chapter	A Study on the Landscape of Serverless Computing: Technologies and Tools for Seamless Implementation	ISBN 13: 9798369316825	IGI Global – International Publication	April 2024
6.	Mr.E.Thangadurai	Book	Machine Learning for Health care Informatics: Extracting Valuable insights from Big data	ASIN:BOCN6M8CM5 ISBN-13:979-8891862487	Notion Press	13.11.2023

7.	Ms.C.Visali	Book	Machine Learning for Health care Informatics: Extracting Valuable insights from Big data	ASIN:BOCN6M8CM5 ISBN-13:979-8891862487	Notion Press	13.11.2023
8.	Ms.R.Logambal	Book	Machine Learning for Health care Informatics: Extracting Valuable insights from Big data	ASIN:BOCN6M8CM5 ISBN-13:979-8891862487	Notion Press	13.11.2023
9.	Ms.S.Brindha	Book	Machine Learning for Health care Informatics: Extracting Valuable insights from Big data	ASIN:BOCN6M8CM5 ISBN-13:979-8891862487	Notion Press	13.11.2023
10.	Dr.S.Radha	Book Chapter	A Generic Big Data Analytics With Particle Swarm Optimization for Clinical Machine Learning	ISSN:2328-1243 EISSN:2328-126X	IGI Global Platform Scopus IndexedS	July 2023

Patents Published

S.No.	Date	Name of the faculty	Topic	Indian / Foreign	Patent no.	Filed/ Published/ Awarded
1.	29.12.2023	Dr.S.Radha	Early Forest Fire Detection based on Artificial Intelligence	Indian Patent	202341080986A	Published on 29.12.2023
2.	29.12.2023	Ms.C.Visali	Early Forest Fire Detection based on Artificial Intelligence	Indian Patent	202341080986A	Published on 29.12.2023
3.	29.12.2023	Ms. P.Sudha	Early Forest Fire Detection based on Artificial Intelligence	Indian Patent	202341080986A	Published on 29.12.2023
4.	29.12.2023	Ms.I.Kalaiyarasi	Early Forest Fire Detection based on Artificial Intelligence	Indian Patent	202341080986A	Published on 29.12.2023
5.	29.12.2023	Ms. B.Madhubala	Early Forest Fire Detection based on Artificial Intelligence	Indian Patent	202341080986A	Published on 29.12.2023
6.	06.10.2023	Ms.T.Haritha	Intelligent AI with Machine Vision for Reading Recognition System	Indian Patent	202321055087	Published on 06.10.23
7.	06.10.2023	Ms.T.Janani	Intelligent AI with Machine Vision for Reading Recognition System	Indian Patent	202321055087	Published on 06.10.23
8.	10.09.2023	Dr.S.Radha	Signs with Smart Connectivity for Better Road Safety	Indian Patent	202341060756	Published on 06.10.23
9.	10.09.2023	Ms.C.Visali	Signs with Smart Connectivity for Better Road Safety	Indian Patent	202341060756	Published on 06.10.23

Co-Curricular / Extra Curricular Activities by the Students

Paper Bestoval

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1	13.10.23	II	S.SABITHRA	ATM with an Eye	KSRCE	Participated	National
2	13.10.23	II	A.KEERTHANA	ATM with an Eye	KSRCE	Participated	National
3	13.10.23	II	PREETHI.V	Vehicle Security System	KSRCE	Participated	National
4	13.10.23	II	RATHIKA.S	Vehicle Security System	KSRCE	Participated	National
5	2.03.24	II	J.MADHUSREE	Sensor in Drip chamber	Bannari amman institute of technology	Participated	National
6	2.03.24	II	K.KRISHNAVENI.K	Sensor in Drip chamber	Bannari amman institute of technology	Participated	National
7	2.03.24	II	MAHASRI.M	Sensor in Drip chamber	Bannari amman institute of technology	Participated	National
8	2.03.24	II	SASIMA PARVIN.S	Sensor in Drip chamber	Bannari amman institute of technology	Participated	National
9	01.03.24 - 02.03.24	IV	P.ABIRAMASUNDHARI	IOT Base smart helmet for alcohol detection	Bannari amman institute of technology	Participated	National

Hackathon

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1	14.02.24 - 17.02.24	III	G.SNEGA	Road safety	KSRIET	Participated	National
2	14.02.24 - 17.02.24	III	AMIRTHA VARSHINI	Road safety	KSRIET	Participated	National
3	14.02.24 - 17.02.24	III	MADHUMITHA.M	Road safety	KSRIET	Participated	National

Idea Presentation

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1	24.02.24	III	PRAKATI.D	Self assistant-Smart classes	Sona college of technology	Participated	National
2	24.02.24	III	SRI HARINI.S	Self assistant-Smart classes	Sona college of technology	Participated	National
3	24.02.24	III	K.MOUSIGA PRABHA	Dynamic response speed breakers	Sona college of technology	3rd	National
4	15.03.24	II	S.HANSIKA	AI for new Innovations	Kongu engineering college	2nd	-
5	28.02.24	II	T.HARINI	Recommendation system	Dhanalkshmi srivasan college	Participated	-

Journal

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER/ JOURNAL NAME	ISSN NO	LEVEL
1	06.03.24	IV	P.LISHA	Solar powered water irrigation system	Journal of emerging technologies and innovative research	2349-5162/Volume 11/Issue3	International
2			V.AKSHAYA				
3			R.SANTHYA				
4			S.ABINAYA				
5	30.03.24	IV	P.ASHMITHA	Multi factor authentication using NDB for robust production	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
6	30.03.24	IV	M.YAMANI ARUNA	Multi factor authentication using NDB for robust production	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
7	30.03.24	IV	AAISHA SULTAANA.Z	Student attention monitoring system using web cam	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International

8	30.03.24	IV	BHARANI.S	Student attention monitoring system using web cam	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
9	30.03.24	IV	M.AKALYA	Web development – Alumini management system for strengthening connections and streamline database	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
10	30.03.24	IV	ANEENA JASMINE.S	Web development – Alumini management system for strengthening connections and streamline database	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
11	30.03.24	IV	R.DEVADHARSHINI	Web development – Alumini management system for strengthening connections and streamline database	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
12	30.03.24	IV	S.HARINI	ML Approach for musical therapy using facial expressions and voice emotion recognition	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
13	30.03.24	IV	R.MADHUBALA	ML Approach for musical therapy using facial expressions and voice emotion recognition	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International

14	30.03.24	IV	G.MOUNIKA	ML Approach for musical therapy using facial expressions and voice emotion recognition	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
15	30.03.24	IV	R.AKALYA	Online mentor mentee system using full stack development	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
16	30.03.24	IV	S.KAVINA	Online mentor mentee system using full stack development	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
17	30.03.24	IV	M.KIRUTHIKA	Online mentor mentee system using full stack development	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
18	20.03.24	IV	M.ISHWARYA	Automatic fire fighting robotic system using IOT	International journal of creative research thoughts	2320-2882/volume12 issue3	International
19	20.03.24	IV	K.KEERTHIKA	Automatic fire fighting robotic system using IOT	International journal of creative research thoughts	2320-2882/volume12 issue3	International
20	20.03.24	IV	R.PRASANNA DEVI	Automatic fire fighting robotic system using IOT	International journal of creative research thoughts	2320-2882/volume12 issue3	International
21	30.03.24	IV	K.ABINAYA	IOT-Based smart village system for E Vehicle charging and smart lightening	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
22	30.03.24	IV	P.DHIVYA	IOT-Based smart village system for E Vehicle charging and smart lightening	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International

23	30.03.24	IV	K.GNANAKIRUTHIKA	IOT-Based smart village system for E Vehicle charging and smart lightening	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International
24	30.03.24	IV	B.MADHUMITHA	IOT-Based smart village system for E Vehicle charging and smart lightening	International journal of new innovation in engineering and technology	2319-63191/Volume 24/Issue 1	International

Legacy Layout

S.NO	DATE	YEAR	NAME OF THE STUDENT	EVENT	ORGANIZER	PARTICIPATION /PRIZE	LEVEL
1	08.03.24	III	M.JANANI	Technical event	Kongu engineering college	3rd	-
2	08.03.24	III	J.HEMALATHA	Technical event	Kongu engineering college	Participated	-
3	08.03.24	III	DIVYAPRIYA.R	Technical event	Kongu engineering college	Participated	-

NPTEL

S.NO	DATE	YEAR	NAME	TOPIC	ORGANIZER	PERCENTAGE
1	01.07.23 - 30.10.23	III	V.ANANTHIKA	Applied accelerated Artificial Intelligence	IIT (ONLINE)	51%
2	01.07.23 - 30.10.23	III	DHIVYAVARSHINI.S.A	Applied accelerated Artificial Intelligence	IIT (ONLINE)	57%
3	01.07.23 - 30.10.23	III	BHAVAKARNIKA.A	Applied accelerated Artificial Intelligence	IIT (ONLINE)	69%

4	01.07.23 - 30.10.23	III	SRIDEVI.S	Applied accelerated Artificial Intelligence	IIT (ONLINE)	51%
5	01.07.23 - 30.10.23	III	S.PRAVEENA	Privacy and security in online social media	IIT (ONLINE)	57%
6	01.01.24 - 30.04.24	III	C.NISHANTHI	Deep Learning	IIT (ONLINE)	48%
7	01.01.24 - 30.04.24	III	S.ARTHI	Privacy and security in online social media	IIT (ONLINE)	60%

Online Course

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION /PRIZE	LEVEL	
1	25.8.23	III	S.V.JANANI	C#	Code chef	Participated	-	
2	20.7.23		S.V.JANANI	Tata crucible	Tata groups	Participated	-	
3	31.8.23	III	SAKTHI SRI.G	Explore tools for machine learning	Microsoft	Participated	-	
4	1.9.23		SAKTHI SRI.G	Develop and deploy application on kubernetes	Microsoft	Participated	-	
5	26.07.23	III	J.AMIRTHAVAR SHINI	Full stack	Meta coursera	Participated	-	
6	11.03.24	III	SINDHU BHARATHI.V	Introduction to automation	UI Path	Participated	-	
				Introduction to AI powered automation				
	18.03.24			Explore automation development with uipath studio				
	11.03.24			My sql basics				Great learning
	05.03.24			Modern python programming				Mind luster
	02.03.24			Photo editing				

7	12.03.24	III	G.SNEGA	UI Path academy automation explorer training	Ui path	Participated	-
8	31.05.24	II	MADHUSREE.J	Introduction to front end development	Coursera	Participated	-

Paper Presentation

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION /PRIZE	LEVEL
1	6.10.23	II	T.SELVA JANANI	Gamming	Sri Ramakrishna college	Participated	-
2	6.10.23	II	G.SOUNDARYA	Gamming	Sri Ramakrishna college	Participated	-
3	6.10.23	II	HANSIKA.S	Gamming	Sri Ramakrishna college	Participated	-
4	5.10.23	II	NAVIYA.M.M	Artificial intelligence	KSRIET	Participated	National
5	5.10.23	II	KEERTHANA.B	Cyber security	KSRIET	Participated	National
6	5.10.23	II	KEERTHANA.V	Cloud computing	KSRIET	Participated	National
7	5.10.23	II	V.DEVADHARSHINI	IOT	KSRIET	Participated	National
8	5.10.23	II	HARANI.T	Robotics process automation	KSRIET	Participated	National
9	13.10.23	II	KAVYA.V.S	Sign language control of home appliances	KSRCE	1 ST	National
10	13.10.23	II	BHAVADHARANI.S	Sign language control of home appliances	KSRCE	1 ST	National
11	01.03.24	II	ABINAYA.V	Nano Robotics lifi Technology	Muthayammal college of engineering	Participated	National
12	01.03.24	II	G.SHANMATHI	Nano Robotics lifi Technology	Muthayammal college of engineering	Participated	National

13	01.03.24	II	M.SELVAKANI	Nano Robotics lifi Technology	Muthayammal college of engineering	Participated	National
14	01.03.24	II	MANIMOZHI.M	Nano Robotics lifi Technology	Muthayammal college of engineering	Participated	National
15	07.03.24	II	M.JAYAVARUNYA	IOT in smart farming	Mahindra engineering college	Participated	-
16	07.03.24	II	J.KEERTHIGA	IOT in smart farming	Mahindra engineering college	Participated	-
17	07.03.24	II	R.SANDHIYA	IOT in smart farming	Mahindra engineering college	Participated	-
18	23.02.24	III	B.SRI RANJANI	IOT in smart farming	Sona college of technology	Participated	National
19	6.3.24	III	YOGAPRIYA.P	Machine learning	KIOT	Participated	National
20	6.3.24	III	PARIMALA.D	Machine learning	KIOT	Participated	National
21	7.03.24	III	S.SRIDEVI	Met averse Technology	Muthayammal college of engineering	1st	National
22	7.03.24	III	S.SELVA PRIYANKA	Met averse Technology	Muthayammal college of engineering	1st	National
23	23.02.24	III	JAYA SRI.S	Humanoid robots	Sona college of technology	Participated	National
24	23.02.24	III	G.SHALINI	Brain Gate technology	Sona college of technology	Participated	National
25	23.02.24	III	THIRISA.R	Brain Gate technology	Sona college of technology	Participated	National
26	16.03.24	II	KANAGA.B	Virtual Reality	Kongu Engineering College	Participated	National
27	16.03.24	II	SRIMATHI	AR Glass(speech to text)	Kongu Engineering College	Participated	National
28	16.03.24	II	NIVETHA.S	AI in transportation	Kongu Engineering College	Participated	National

29	16.03.24	II	POOJA RESHME	AR Glass(speech to text)	Kongu Engineering College	Participated	National
30	16.03.24	II	HEMAPRIYA.V	AR Glass(speech to text)	Kongu Engineering College	Participated	National
31	16.03.24	II	VASUNTHARA.S	AI in transportation	Kongu Engineering College	Participated	National
32	16.03.24	II	MOWNIKA.V	AI in transportation	Kongu Engineering College	Participated	National
33	16.03.24	II	NAVIYA.M.M	Network communication	Kongu Engineering College	Participated	National
34	16.03.24	II	KEERTHANA.B	Network communication	Kongu Engineering College	Participated	National
35	16.03.24	II	KEERTHANA.V	Network communication	Kongu Engineering College	Participated	National
36	16.03.24	II	VEERAMMA JANANI.K	Neural Network	Kongu Engineering College	Participated	National
37	16.03.24	II	MEGADHARSHINI.R	Neural Network	Kongu Engineering College	Participated	National
38	29.02.24	III	KAYALVIZHI	Blue technology	VCEW	Participated	National
39	05.03.24 - 06.03.24	II	S.YAZHINI	Blue eye technology	Kongu engineering college	Participated	-
40	05.03.24 - 06.03.24	II	KIRUBA.B	Blue eye technology	Kongu engineering college	Participated	-
41	05.03.24 - 06.03.24	II	SUBAHARINI.R	Blue eye technology	Kongu engineering college	Participated	-
42	15.03.24	II	HARINI.S	Autonomous vehicle	Kongu engineering College	Participated	-

43	15.03.24	II	SRUTHI.V	Cube satellite	Kongu engineering College	Participated	-
44	15.03.24	II	SELVA JANANI.T	Cube satellite	Kongu engineering College	Participated	-
45	15.03.24	II	HANSIKA.S	Cube satellite	Kongu engineering College	Participated	-
46	15.03.24	II	PRITHIKA	Cube satellite	Kongu engineering College	Participated	-

Patent

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	PUBLISHED
1	03.11.23	IV	ABIRAMA SUNDHARI	Pick and place industrial robotic vehicle for material handling	published

Prototype Display

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	Participation/ prize	LEVEL
1	15.09.23	III	R.DHIVYAPRIYA	Distance Dedection using ultrasonic sensor	VCEW	Participation	-
2	15.09.23	III	S.V.JANNAI	Portfolio Display	VCEW	Participation	-
3	15.09.23	III	J.AMIRTHA VARSHINI	Grocery Display	VCEW	Participation	-
4	01.03.24 - 02.03.24	IV	ABIRAMA SUNDHARI	IOT Base smart helmet for alcohol detection	Bannari amman institute of technology	Participated	National

Seminar

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1	08.02.24	III	R.THIRISA	Industrial application of generative AI	Excel engineering college	Participation	-
2	08.02.24	III	S.JAYASRI	Industrial application of generative AI	Excel engineering college	Participation	-
3	08.02.24	III	G.SHALINI	Industrial application of generative AI	Excel engineering college	Participation	-
4	08.02.24	III	SRI RANJANI.B	Industrial application of generative AI	Excel engineering college	Participation	-
5	20.05.24	II	SHREYANI.R	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
6	20.05.24	II	T.NATHIYA SRI	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
7	20.05.24	II	DEVADHARSHINI.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
8	20.05.24	II	SASIMA PARVIN.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
9	20.05.24	II	NIVETHA.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
10	20.05.24	II	POOJA RESHME.K	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
11	20.05.24	II	VASUNTHARA.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
12	20.05.24	II	RATHIKA.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-

13	20.05.24	II	VEERAMMA JANANI.K	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
14	20.05.24	II	HEMAPRIYA.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
15	20.05.24	II	SUSHMITHA.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
16	20.05.24	II	MOWNIKA.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
17	20.05.24	II	GOWSIKA.K	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
18	20.05.24	II	MONIKA.M	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
19	20.05.24	II	BAVANI.N	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
20	20.05.24	II	KEERTHIGA.J	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
21	20.05.24	II	MAHASRI.M	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
22	20.05.24	II	KRISHNAVENI.K	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
23	20.05.24	II	MERCILLEN.P	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
24	20.05.24	II	MADHUSREE.J	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-

25	20.05.24	II	MONISHA.M	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
26	20.05.24	II	ABISAKTHI.R	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
27	20.05.24	II	SRUTHI.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
28	20.05.24	II	SURUTHI.N.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
29	20.05.24	II	DEEPADHARSHINI.D	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
30	20.05.24	II	SRIVARTHINI.SSM	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
31	20.05.24	II	AAFREEN.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
32	20.05.24	II	PRITHIKA.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
33	20.05.24	II	MEGADHARSHINI.R	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
34	20.05.24	II	SUBHA.K	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
35	20.05.24	II	SHANTHINI.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
36	20.05.24	II	SOUNDARYA.G	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-

37	20.05.24	II	SHANMATHI.G	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
38	20.05.24	II	ISHANA.G	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
39	20.05.24	II	PREETHI.V	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
40	20.05.24	II	SELVA JANANI.T	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
41	20.05.24	II	SABITHRA.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
42	20.05.24	II	BHAVADHARANI.S	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
43	20.05.24	II	KEERTHANA.A	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
44	20.05.24	II	KANAGA.B	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
45	20.05.24	II	KAVYA.VS	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
46	20.05.24	II	R.ILAKKIYA	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
47	20.05.24	II	MANIMOZHI.M	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
48	20.05.24	II	JAYAVARUNYA.N	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-

49	20.05.24	II	M.SELVAKANI	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-
50	20.05.24	II	K.SWATHI	A Strategy Approach of ML & AI and its Application	Kongunadu college of Engineering and Technology	Participation	-

Symposium

S.NO	DATE	YEAR	NAME OF THE STUDENT	EVENT	TITLE	ORGANIZER	Participation/ prize	LEVEL
1	15.09.23	III	M.JANANI	Short film contest	Nature Theme	VCEW	2 nd	-
2	15.09.23	III	R.DHIVYA PRIYA	Short film contest	Nature Theme	VCEW	2 nd	-
3	15.09.23	III	J.HEMALATHA	Short film contest	Nature Theme	VCEW	2 nd	-
4	6.03.24	III	YOGAPRIYA.P	Technical	Coding pros	KIOT	Participated	National
5	6.03.24	III	PARIMALA.D	Technical	Circuit hunt	KIOT	2 nd	National
6	15.03.24	II	S.HANSIKA	Technical	Connections	Kongu engineering college	-	National

Webinar

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1	25.05.24	II	MUTHU LAKSHMI.P	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
2	25.05.24	II	SUSHMITHA.V	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
3	25.05.24	II	RAMYA.J	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-

4	25.05.24	II	SWATHI.K	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
5	25.05.24	II	ILAKKIYA.R	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
6	25.05.24	II	V.ABINAYA	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
7	25.05.24	II	V.KEERTHANA	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
8	25.05.24	II	T.HARINI	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
9	25.05.24	II	B.KANAGA	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
10	25.05.24	II	KAVYA.VS	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
11	25.05.24	II	BAVADARANI.S	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
12	25.05.24	II	KEERTHANA.A	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
13	25.05.24	II	SABITHRA.S	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
14	25.05.24	II	HANSIKA.S	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
15	25.05.24	II	HARINI.S	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
16	25.05.24	II	SELVA JANANI.T	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-

17	25.05.24	II	SANDHIYA.R	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
18	25.05.24	II	PREETHI.V	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
19	25.05.24	II	ISHANA.G	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
20	25.05.24	II	MADHUSREE.J	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
21	25.05.24	II	KRISHNAVENI.K	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
22	25.05.24	II	MAHASRI.M	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
23	25.05.24	II	KEERTHIGA.J	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
24	25.05.24	II	MOWNIKA.V	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
25	25.05.24	II	HEMA PRIYA.V	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
26	25.05.24	II	KEERTHANA.B	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
27	25.05.24	II	DEVADHARSHINI.V	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-
28	25.05.24	II	SASIMA PARVIN.S	AI The Invisible hand shaping every industry	Kongunadu college of Engineering and Technology	Participation	-

Workshop

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER	PARTICIPATION/ PRIZE	LEVEL
1.	26.6.23 -3.7.23	IV	R.ABIRAMI	Employability skill program	Mahindra pride	Participated	-
2.	26.6.23 -3.7.23	IV	P.ABIRAMA SUNDHARI	Employability skill program	Mahindra pride	Participated	-
3.	26.6.23 -3.7.23	IV	M.JEEVITHA	Employability skill program	Mahindra pride	Participated	-
4.	26.6.23 -3.7.23	IV	S.RAGEL	Employability skill program	Mahindra pride	Participated	-
5.	26.6.23 -3.7.23	IV	R.SANDHIYA	Employability skill program	Mahindra pride	Participated	-
6.	26.6.23 -3.7.23	IV	S.SHARMILA	Employability skill program	Mahindra pride	Participated	-
7.	26.6.23 -3.7.23	IV	V.AKSHAYA	Employability skill program	Mahindra pride	Participated	-
	8.8.23			Android	Codebind technologies	Participated	-
8.	12.6.23	III	S.V.JANANI	Python	Cybernaut	Participated	-
	15.07.23			JAVA	Cybernaut	Participated	-
9.	12.6.23	III	BHAVAKARNIKA.A	Python	Cybernaut	Participated	-
	15.7.23			JAVA	Cybernaut	Participated	-
10.	12.6.23	III	K.AJITHA	Python	Cybernaut	Participated	-
	15.7.23			JAVA	Cybernaut	Participated	-
	09.03.24			Web3 immersion	Sri Krishna institution	Participated	National
11.	12.6.23	III	S.ARTHI	Python	Cybernaut	Participated	-
	15.7.23			JAVA	Cybernaut	Participated	-

12.	12.6.23	III	J.AMIRTHAVARSHINI	Python	Cybernaut	Participated	-
	29.12.23 - 02.02.24			Employability skill development training programme	Naandi foundation	Participated	-
13.	15.7.23	III	NIVITHA.I	JAVA	Cybernaut	Participated	-
	12.6.23			Python	Cybernaut	Participated	-
14.	15.7.23	III	S.VARSHINI	JAVA	Cybernaut	Participated	-
15.	15.7.23	III	T.HARINI	JAVA	Cybernaut	Participated	-
16.	15.7.23	III	M.JANANI	JAVA	Cybernaut	Participated	-
17.	15.7.23	III	J.HEMALATHA	JAVA	Cybernaut	Participated	-
	08.03.24			UI/UX	Kongu engineering college	Participated	-
18.	15.7.23	III	S.SARADHAMMAL	JAVA	Cybernaut	Participated	-
	12.6.23			Python	Cybernaut	Participated	-
19.	15.7.23	III	J.AMIRTHAVARSHINI	JAVA	Cybernaut	Participated	-
20.	14.10.23	II	ILAKKIYA.R	Implications of artificial intelligence for electrical vehicle and charging technology	Karpagam college of engineering	Participated	National
21.	14.10.23	II	SWATHI.K	Implications of artificial intelligence for electrical vehicle and charging technology	Karpagam college of engineering	Participated	National

22.	13.10.23	II	S.SABITHRA	Skills needed for full stack development	KSRCE	Participated	National
23.	13.10.23	II	A.KEERTHANA	Skills needed for full stack development	KSRCE	Participated	National
24.	13.10.23	II	PREETHI.V	Skills needed for full stack development	KSRCE	Participated	National
25.	13.10.23	II	BHAVADHARANI.S	Skills needed for full stack development	KSRCE	Participated	National
26.	13.10.23	II	KAVYA.V.S	Skills needed for full stack development	KSRCE	Participated	National
27.	13.10.23	II	RATHIKA.S	Skills needed for full stack development	KSRCE	Participated	National
28.	13.10.23	III	NISANTHINI.C	Skills needed for full stack development	KSRCE	Participated	National
29.	13.10.23	III	MAHALAKSHIMI.R	Skills needed for full stack development	KSRCE	Participated	National
30.	13.10.23	III	ANANTHIKA.V	Skills needed for full stack development	KSRCE	Participated	National
31.	13.10.23	III	SRIDEVI.S	Skills needed for full stack development	KSRCE	Participated	National
32.	9.10.23	II	MERCILLEN	AI TOOLS	Mahindra college of engineering	Participated	National
33.	9.10.23	II	SUBHA.K	AI TOOLS	Mahindra college of engineering	Participated	National
34.	9.10.23	II	GOWSIKA.K	AI TOOLS	Mahindra college of engineering	Participated	National
35.	9.10.23	II	SHANTHINI.S	AI TOOLS	Mahindra college of engineering	Participated	National
36.	9.10.23	II	MONIKA.M	AI TOOLS	Mahindra college of engineering	Participated	National
37.	08.03.24	III	ABINAYA.S	UI/UX	Kongu engineering college	Participated	-
38.	07.03.24	III	M.JOTHIKA	Generative AI	KIOT	Participated	-

39.	07.03.24	III	R.AISHWARYA	Generative AI	KIOT	Participated	-
40.	07.03.24	III	M.UVARANI	Generative AI	KIOT	Participated	-
41.	09.03.24	III	ANANTHIKA.V	Web3 immersion	Sri Krishna institution	Participated	National
42.	09.03.24	III	DHIVYAVARSHINI.S.A	Web3 immersion	Sri Krishna institution	Participated	National
	13.10.23			Skills needed for full stack development	KSRCE	Participated	National
43.	09.03.24	III	NISHANTHI.C	Web3 immersion	Sri Krishna institution	Participated	National
44.	02.10.23	II	PRETHIKA.V	Artificial intelligence	Mahsa university Malaysia	Participated	-
	17.10.23						
45.	25.3.34-26.3.24	II	SRIVARTHINI.S.S.M	Generating AI	Nandha engineering college	Participated	National
46.	25.3.34-26.3.24	II	ABISAKTHI.R	Generating AI	Nandha engineering college	Participated	National
47.	25.3.34-26.3.24	II	DEEPADHARSHINI.D	Generating AI	Nandha engineering college	Participated	National
48.	25.3.34-26.3.24	II	SURUTHI.N.S	Generating AI	Nandha engineering college	Participated	National
49.	25.3.34-26.3.24	II	BAVANI.N	Generating AI	Nandha engineering college	Participated	National
50.	25.3.34-26.3.24	II	SHREYANI.R	Generating AI	Nandha engineering college	Participated	National
51.	29.12.23 - 02.02.24	II	DIVYAPRIYA.R	Employability skill development training programme	Naandi foundation	Participated	-
52.	10.07.23	II	ABINAYA.V	Python	Cybernaut	Participated	-
	10.06.23	II	ABINAYA.V	C++	Cybernaut	Participated	-
53.	10.06.23	II	KIRUBA.B	C++	Cybernaut	Participated	-
	10.08.23	II	KIRUBA.B	Java	Cybernaut	Participated	-
	10.07.23	II	KIRUBA.B	Python	Cybernaut	Participated	-

54.	10.06.23	II	YAZHINI.S	C++	Cybernaut	Participated	-
55.	10.06.23	II	SUBAHARINI.R	C++	Cybernaut	Participated	-
	10.08.23	II	SUBAHARINI.R	Java	Cybernaut	Participated	-
	10.07.23	II	SUBAHARINI.R	Python	Cybernaut	Participated	-

Conference

S.NO	DATE	YEAR	NAME OF THE STUDENT	TITLE	ORGANIZER/JOURNAL NAME	PARTICIPATION/PRIZE	LEVEL
1	22.02.24 - 23.02.24	IV	S.RAGEL	IOT based smart helmet for alcohol detection	VCEW	Participated	National
	20.03.24			IOT based advanced smart helmet for detecting alcohol	Muthayammal college of engineering/ ICETS	Participated	International
2	22.02.24 - 23.02.24	IV	PABIRAMA SUNDARI	IOT based smart helmet for alcohol detection	VCEW	Participated	National
	20.03.24			IOT based advanced smart helmet for detecting alcohol	Muthayammal college of engineering/ ICETS	Participated	International
3	22.02.24 - 23.02.24	IV	PASHMITHA	Multi factor authentication using NDB for robust production	VCEW	Participated	National
	20.03.24				Muthayammal college of engineering/ ICETS		International
	22.03.24				VCEW/ EDGES		National
4	22.02.24 - 23.02.24	IV	M.YAMANI ARUNA	Multi factor authentication using NDB for robust production	VCEW	Participated	National
	20.03.24				Muthayammal college of engineering/ ICETS		International
	22.03.24				VCEW/ EDGES		National

5	20.03.24	IV	R.MADHUBALA	ML Approach for musical therapy using facial expression and voice recognition	Muthayammal college of engineering/ ICETS	Participated	International
6	20.03.24	IV	S.HARINI	ML Approach for musical therapy using facial expression and voice recognition	Muthayammal college of engineering/ ICETS	Participated	International
7	20.03.24	IV	G.MOUNIKA	ML Approach for musical therapy using facial expression and voice recognition	Muthayammal college of engineering/ ICETS	Participated	International
8	20.03.24	IV	M.AKALYA	Web development – Alumini management system for strengthening connections and stream line database	Muthayammal college of engineering/ ICETS	Participated	International
9	20.03.24	IV	S.ANEENAJASMINE	Web development – Alumni management system for strengthening connections and stream line database	Muthayammal college of engineering/ ICETS	Participated	International
10	20.03.24	IV	R.DEVADHARSHINI	Web development – Alumini management system for strengthening connections and stream line database	Muthayammal college of engineering/ ICETS	Participated	International

11	22.3.24	IV	DHARSHINIPRIYA	Online leave management system foe stream lining student attendance by using web application	VCEW/ EDGES	Participated	National
12	22.3.24	IV	R.ABIRAMI	Online leave management system foe stream lining student attendance by using web application	VCEW/ EDGES	Participated	National
13	22.3.24	IV	MONISHA	Online leave management system foe stream lining student attendance by using web application	VCEW/ EDGES	Participated	National
14	22.3.24	IV	HARSHAVARDHINI	Staff and student tracking system	VCEW/ EDGES	Participated	National
15	22.3.24	IV	JEEVITHA.N	Staff and student tracking system	VCEW/ EDGES	Participated	National
16	22.3.24	IV	SHARMILA.S	Staff and student tracking system	VCEW/ EDGES	Participated	National
17	20.03.24	IV	R.AKALYA	Online mentor mentee system using full stack development	Muthayammal college of engineering/ ICETS	Participated	International
18	20.03.24	IV	S.KAVINA	Online mentor mentee system using full stack development	Muthayammal college of engineering/ ICETS	Participated	International
19	20.03.24	IV	M.KIRUTHIGA	Online mentor mentee system using full stack development	Muthayammal college of engineering/ ICETS	Participated	International
20	20.03.24	IV	P.DHIVYA	IOT Based smart village for E Vehicle charging and smart lighting	Muthayammal college of engineering/ ICETS	Participated	International

21	20.03.24	IV	K..ABINAYA	IOT Based smart village for E Vehicle charging and smart lighting	Muthayammal college of engineering/ ICETS	Participated	International
22	20.03.24	IV	K.GNANAKIRUTHIKA	IOT Based smart village for E Vehicle charging and smart lighting	Muthayammal college of engineering/ ICETS	Participated	International
23	20.03.24	IV	B.MADHUMITHA	IOT Based smart village for E Vehicle charging and smart lighting	Muthayammal college of engineering/ ICETS	Participated	International
24	22.3.24	IV	M.ISHWARYA	Automatic fire fighting system by using IOT	VCEW/ EDGES	Participated	National
25	22.3.24	IV	K.KEERTHIKA	Automatic fire fighting system by using IOT	VCEW/ EDGES	Participated	National
26	22.3.24	IV	R.PRASANNA DEVI	Automatic fire fighting system by using IOT	VCEW/ EDGES	Participated	National
27	22.3.24	IV	M.DEEPIKA	Vehicle parking management system using IOT	VCEW/ EDGES	Participated	National
28	22.3.24	IV	M.HARINI	Vehicle parking management system using IOT	VCEW/ EDGES	Participated	National
29	22.3.24	IV	M.MADHUMITHA	Implementing chatbot using machine learning	VCEW/ EDGES	Participated	National
30	22.3.24	IV	V.ANANTHA	Implementing chatbot using machine learning	VCEW/ EDGES	Participated	National
31	22.3.24	IV	M.DEVINIGA	Implementing chatbot using machine learning	VCEW/ EDGES	Participated	National
32	22.3.24	IV	G.T.SUBAKSHA SHREE	Implementing chatbot using machine learning	VCEW/ EDGES	Participated	National

33	20.03.24	IV	BHARANI.S	Student attention monitoring system using webcam	Muthayammal college of engineering/ ICETS	Participated	International
34	20.03.24	IV	AAISHA SULTAANA.Z	Student attention monitoring system using webcam	Muthayammal college of engineering/ ICETS	Participated	International
35	22.3.24	IV	S.R.AMIRTHA	IOT Based barcode scanner including fingerprint in attendance system	VCEW/ EDGES	Participated	National
36	22.3.24	IV	M.SHOWMITHA	IOT Based barcode scanner including fingerprint in attendance system	VCEW/ EDGES	Participated	National
37	22.3.24	IV	M.SRIVARSHA	IOT Based barcode scanner including fingerprint in attendance system	VCEW/ EDGES	Participated	National
38	20.03.24	IV	V.PRIYADHARSHINI	Web development for on road vehicle breakdown assistance	Muthayammal college of engineering/ ICETS	Participated	International
39	20.03.24	IV	PPRIYADHARSHINI	Web development for on road vehicle breakdown assistance	Muthayammal college of engineering/ ICETS	Participated	International
40	22.03.24	IV	ABITHA.M	IOT integrated drowsiness detection and driver antisleep smart alarm for road safety	Annapoorana engineering college/ICOST	Participated	International

41	22.03.24	IV	D.SOWNDHARYA	IOT integrated drowsiness detection and driver antisleep smart alarm for road safety	Annapoorana engineering college/ ICOST	Participated	International
42	22.03.24	IV	K.DHARANI	IOT integrated drowsiness detection and driver antisleep smart alarm for road safety	Annapoorana engineering college/ ICOST	Participated	International
43	22.03.24	IV	S.ANUSYA	IOT integrated drowsiness detection and driver antisleep smart alarm for road safety	Annapoorana engineering college/ ICOST	Participated	International
44	22.03.24	IV	K.B.SUSHMITHA	Empowering student placement through online hub	Annapoorana engineering college/ ICOST	Participated	International
45	22.03.24	IV	KK.POOVITHA	Empowering student placement through online hub	Annapoorana engineering college/ ICOST	Participated	International
46	22.03.24	IV	S.NIVETHA	Empowering student placement through online hub	Annapoorana engineering college/ ICOST	Participated	International
47	22.03.24	IV	C.KOWSALYA	Empowering student placement through online hub	Annapoorana engineering college/ ICOST	Participated	International
48	20.03.24	IV	J.MADHUMITHA	Vehicle parking management system using IOT	VCEW/ EDGES	Participated	National
49	20.03.24	IV	G.DHARSHINI	IOT Based smart luggage security alarm system for enhanced travel safety and asset protection	VCEW/ EDGES	Participated	National

50	20.03.24	IV	M.SWETHA	IOT Based smart luggage security alarm system for enhanced travel safety and asset protection	VCEW/ EDGES	Participated	National
51	20.03.24	IV	A.HARISHMA DEVI	IOT Based smart luggage security alarm system for enhanced travel safety and asset protection	VCEW/ EDGES	Participated	National

MOUs

Mou Details and its Activities

S.No.	Department	Name of the institution / Company name	Company representative Name	Date of MoU signed	Duration of MoU
1.	Information Technology	Wiskill Learning (OPC) Private Limited	Mr.Kalyana Saravanan Annathurai	27.09.2022	3 years
2.	Information Technology	Consortium for Technical Education	Mr.Sairam Srinivasan	05.01.2023	3 years



WiskillLearning(OPC) Private Limited



Consortium for Technical Education

STUDENTS EDUCATIONAL TOUR

COURSE	TOTAL STRENGTH	PLACE	DATE
III,IV B.Tech.,(IT)	97	Wonderla & Vagamon	27.12.2023 & 28.12.2023 (2days)
II B.Tech.,(IT)	47	Wonderla & Vagamon	24.11.2023 & 25.11.2023 (2days)

II-B.Tech.,(IT)

S.NO	Name of the Accompanying Faculty	Designation
1.	Mr.E.Thangadurai	AP/IT
2.	Dr.A.V.Santhoshbabu	Prof/IT
3.	Mrs.T.Haritha	AP/IT
4.	Mrs.T.Janani	AP/IT

III-B.Tech.,(IT)

S.NO	Name of the Accompanying Faculty	Designation
1.	Mr.D.Justin Jose	AP/IT
2.	Mr.A.Vinoth	AP/CSE
3.	Ms.I.Kalaiyarasi	AP/IT
4.	Ms.P.Sudha	AP/IT

IV-B.Tech.,(IT)

S.NO	Name of the Accompanying Faculty	Designation
1.	Mr.E.Tkhangadurai	AP/IT
2.	Mr.R.Thamaraiselvan	AP/IT
3.	Mrs.R.Logambal	AP/IT
4.	Ms.C.Visali	AP/IT



Wonderla -Amusement Theme Park, Cochin



Pine Forest Visit at Vagamon



VYPIN Beach at Cochin-Kerala



LuLu Mall at Cochin - Kerala

STUDENTS INDUSTRIAL VISIT

COURSE	TOTAL STRENGTH	PLACE	DATE
III,IV B.Tech.IT	97	IROHUB – COCHIN	27.12.2023
II B.Tech.IT	47	IROHUB – COCHIN	24.11.2023



IROHUB – COCHIN



IROHUB – COCHIN

CLASS TOPPERS LIST

IV -IT Toppers List



Anlin bernishia.S

CGPA:9.5



Rekha.KV

CGPA:9.17



Deepika.S

CGPA:9.151

III -IT Toppers List



Harshavardini.M

CGPA:9.404



Aisha Sultaana.Z

CGPA:9.284



Deviniga.M

CGPA:9.101

II -IT Toppers List



Snega.G

CGPA:9.2



Janani.S.V

CGPA:9.1



Madhumitha.M

CGPA:8.93



Divyavarshini.S.A

CGPA:8.93

I -IT Toppers List



Snega.G

CGPA:9.2



Janani.S.V

CGPA:9.1



Madhumitha.M

CGPA:8.93



Divyavarshini.S.A

CGPA:8.93

PLACED STUDENTS

BATCH: 2020-2024

S.NO	NAME OF THE STUDENT	COMPANY NAME	SALARY (LPA)
1	AAISHASULTHANA.Z	ITC	4.25
2	ABINAYA.K	DELPHI TVS	2.20
3	ABINAYA.S	KGIS	2.8
4	ABIRAMI.R	MITSUBA, TATA ELECTRONICS	2.3,2.16
5	AKALYA.R	ITC	4.25
6	AMIRTHA.S.R	EXCEL R, VINTORIX, CAPGEMINI	3-6,2.64,4
7	ANEENA JASMEEN.S	PENTAGON	3- 6
8	ANUSUYA.S	DELPHI TVS	2.20
9	ASHMITHA.P	KGIS	2.8
10	BHARANI.S	DELPHI TVS	2.20
11	DEEPIKA.M	ITC	4.25
12	DEVADHARSHINI.R	DELPHI TVS	2.20
13	DEVINIGA.M	ITC	4.25
14	DHARSHINI.G	ACCENTURE	4.25
15	DHARSHINIPRIYA.C	MITSUBA	2.3
16	DHIVYA.P	DELPHI TVS	2.20

17	GNANAKIRUTHIKA.K	MITSUBA	2.3
18	HARINI.M	EXCEL R	3-6
19	HARINI.S	DELPHI TVS	2.20
20	HARSHAVARDHINI.M	HEXAWARE	4
21	JEEVITHA.N	MITSUBA, QBSS	2.3,2.4
22	KIRUTHIKA.M	DELPHI TVS	2.20
23	KOUSALYA.C	MITSUBA	2.3
24	LISHA.P	SUTHERLAND	3
25	MADHUBALA.R	MITSUBA	2.3
26	MADHUMITHA.B	MITSUBA	2.3
27	MADHUMITHA.M	ACCENTURE	4.25
28	MOUNIKA.G	DELPHI TVS	2.20
29	NIVETHA.S	MITSUBA	2.3
30	PRASANNADEVI.R	EXCEL R, ACCENTURE	3-6,4.25
31	PRIYADHARSHINI.P	PENTAGON, VINTORIX	3-6,2.64
32	RAGEL.S	MITSUBA	2.3
33	SANTHIYA.R	MITSUBA	2.3
34	SHARMILA.S	MITSUBA	2.3
35	SHOWMITHA.M	SUTHERLAND	3
36	SOWNDHARYA.D	DELPHI TVS	2.20
37	SUBAKSHASHREE.G.T	HEXAWARE	4
38	SUSMITHA.K.B	PENTAGON, QBSS	3-6,2.4
39	DHARANI.K	VINTORIX	2.64
40	HARISHMADEVI.A	TATA ELECTRONICS	2.16
41	KEERTHIKA.K	TATA ELECTRONICS, CITY PLOT	2.16,3
42	MADHUMITHA.J	TATA ELECTRONICS, CITY PLOT	2.16,3
43	MONISHA.S	TATA ELECTRONICS	2.16
44	POOVITHA.K.K	TATA ELECTRONICS	2.16

45	PRIYADHARSHINI.V	TATA ELECTRONICS	2.16
46	SHRIVARSHA.M	TATA ELECTRONICS, CITY PLOT	2.16,3
47	SWETHA.M	TATA ELECTRONICS	2.16
48	YAMINI ARUNA.M	TATA ELECTRONICS	2.16
49	KAVINA.S	VINTORIX	2.64
50	ABITHA.M	VINTORIX	2.64
51	ANANTHA.V	MOTHERSON SUMI SYSYEMS	2
52	ISHWARYA.M	MOTHERSON SUMI SYSYEMS	2
53	AKALYA M	ROCHESTER SOLUTIONS	6

CONSOLIDATED REPORT

S. No	Year	Total Student Strength	No. of Students Placed
1	2022-2023	55	53
2	2022-2023	55	54
3	2021-2022	35	23
4	2020-2021	49	36
5	2019-2020	56	40
6	2018-2019	50	35

Year	Highest Salary Package	Lowest Salary Package	Average Salary Package
2023-2024	6 Lakhs	2 Lakhs	3.26 Lakhs
2022-2023	4.5 Lakhs	2.4 Lakhs	3.1 Lakhs
2021-2022	6.0 Lakhs	2.1 Lakhs	3.57 Lakhs
2020-2021	4.5 Lakhs	1.2 Lakhs	2.77 Lakhs
2019-2020	3.8 Lakhs	1.44 Lakhs	2.4 Lakhs
2018-2019	3.8 Lakhs	1.2 Lakhs	1.7 Lakhs

STUDENT ARTICLES

நீங்கள் நிங்களாகவோ கிருங்கள்

ஒரு நூண் மாதிரிதும் ஏதும் செய்யாது
கிருந்தார். அவரை அனைவரும் மயக்கியும் எண்ணு
கலை யேசினார். அந்த நூண் சொன்னார், 'எனக்கு
கூடும் எந்த வியாபாரமும் கில்லை. நம்மைக்
காய்பாரிற் வெண்கொ? , முக்கடிக்க வெண்கொ?
எனியது கிறைவனி கவலையிட வெணியடி ஒன்றி
அது எண்ணிய கவலை கில்லை. நான்
மறியதற்கு அடியும் கெடககில்லை. திடீரென
கந்த யுகிக்கு நான் வந்தேன். ஆகவே,
மரணத்தையி மறியும் நான் கெடக முடியாது.
எய்யொது மறியி எனி கவலை கில்லையொ,
மரணத்தையி மறியி மட்டும் எய்யொ எனி
கவலையிடத்தினி கெடகக வர முடியும்?' எனியு
கிது எனி வாய்க்கை. நமது கையிலி ஒன்றும்
கில்லை. வெண்கும் எனிறால் முயற்சித்தும்
மாய்க்கலாம். ஆனால் அதற்கு தகுந்த மலகை
கிறைவனியி ஒய்யைத்து விட வெண்கும். அதாவது
கவலையி செய்ய கிறைவனியி மலகை
ஒய்யைத்து விட வெண்கும். அனைவரும் கிடுகை

பரிந்து கெடககால். வாய்க்கை எய்யொது
வெண்கும் கில்லாமல் கருகும். நான்
என்ற எண்ணத்தையும், எண்கு, எண்கு
என்ற உணர்வையும் உள்எத்திலிருந்து
அகற்றுங்கள்...

பி.கீ.கீ.கீ.கீ.கீ.
622922104020
B.TECH-IT - II

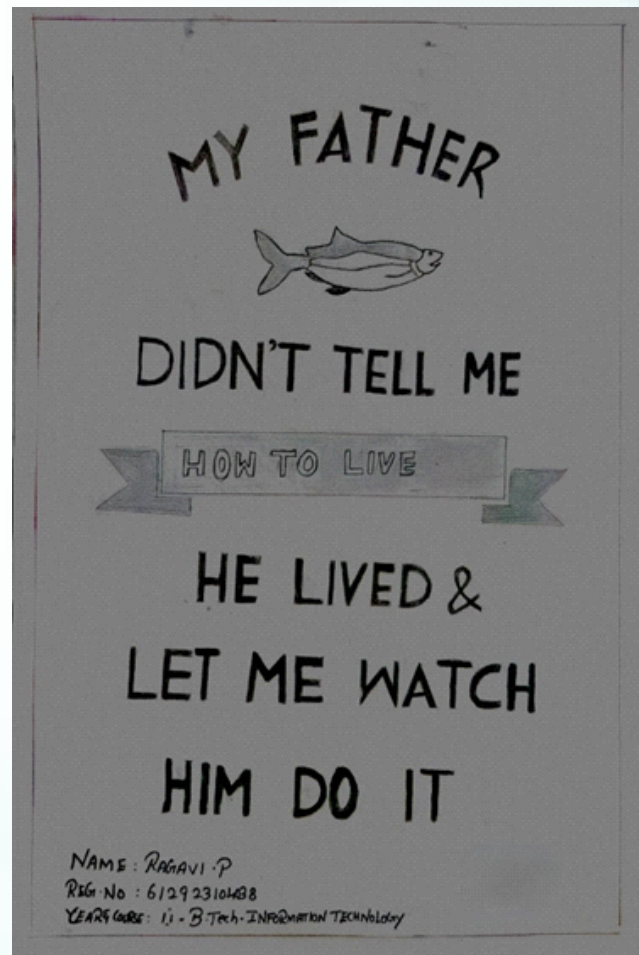
College life

Days of Annual
Feelings of fear
with less of fun
with a girl in dream
Ends the first year!
Days of joy
After a break
planning to propose
Starts the second year!
with no achievement
Except few arrears
Starts the third year!
lots and lots of fun
waiting for her reply
Ends the third year
with few more backlogs!
Finally she fell in love
Now that she with tears
Threatening about her new proposal

Seen by her parents
Now with determination
and responsibility
Forgetting about parties
And fun in the city
Doing night-outs
preparing for the backlogs
Towards the end of final year
She is engaged with someone!
Before graduation day
Friends around
Happened the wedding!
waiting for the visit
After clearing English tests
with lots of love from parents
Flew off from here with her!
waiting for a day to regain
their love and care!!

by: Chrysan. R
II - IT
622922104049

STUDENT ARTICLES



Belive In Yourself

"Always be yourself, Express yourself,
have faith in yourself, do not go out
and look for a Successfully
personality and duplicate it".

Prasannadevi.R

20104043

IV IT

Selfie With No BLUR

If you are a broken bulb, be with
fireflies they'll glow you up,
If you are a darkened cloud, be
with stars they'll shine you up,
If your wings feel heavy, fly with the
wind it will lift you high.

For Every Crack holds light and Every
fall holds grace. So whatever the mistake,
be the one to correct it.

RAVEENA.V

612924104083

11 YEAR IT-B

கண்ணீர்

மணக்குமரளின் வடிகால்
சோக பக்கத்திற்கு முடிவற்ற
விடை தெரியா கோவியின் புதிர்
மணதின் கவலைக்கு மொழியில்லா
ஆலுதல்
செய்யும் செயலுக்கு கண்கள்
தழுவிகொள்ளும் பதில்
சொல்ல முடியா சூயருக்கு தனக்கு
தூணை சொல்லிகொள்ளும் பதில்
மணதின் காயத்திற்கு நீர் மருந்து
கண்ணத்தில் தீடும் நீர் ஒவியம்
தொட்டதும் மறைந்துவிடும் மாயக்காரி
வெண்ணிற விழியின் உப்பு
இளநீர்
சிரித்தாலும் சிவத்தாலும்
வெளிப்படும் அதிசய மங்கை....

by
Sujithaatharan
61292210402
IInd Year
BTech IT



"ECHOES OF PAIN"



by V Keerthana
III - IT
612922104021

VIVEKANANDHA EDUCATIONAL INSTITUTIONS



"Vidhya Rathna"

Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary

TIRUCHENGODE CAMPUS

- ★ SWAMY VIVEKANANDHA MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE
- ★ VIVEKANANDHA DENTAL COLLEGE FOR WOMEN
- ★ SWAMY VIVEKANANDHA COLLEGE OF PHARMACY
- ★ VIVEKANANDHA COLLEGE OF NURSING
- ★ VIVEKANANDHA SCHOOL OF ANM
- ★ SWAMY VIVEKANANDHA PHYSIOTHERAPY COLLEGE
- ★ VIVEKANANDHA ALLIED HEALTH SCIENCE COLLEGE (Co - Ed)
- ★ KRISHNA INSTITUTE OF OPTOMETRY AND RESEARCH
- ★ KRISHNA INSTITUTE OF HEALTH SCIENCE & RESEARCH (Boys)
- ★ KRISHNA INSTITUTE OF HEALTH SCIENCE (Boys)
- ★ VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (Autonomous)
- ★ VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN
- ★ VIVEKANANDHA INSTITUTE OF INFORMATION AND MANAGEMENT STUDIES
- ★ VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN (Autonomous)
- ★ VIVEKANANDHA COLLEGE FOR WOMEN
- ★ VIVEKANANDHA COLLEGE OF EDUCATION FOR WOMEN
- ★ KRISHNA COLLEGE OF EDUCATION FOR WOMEN
- ★ VIVEKANANDHA VIDHYA BHAVAN MATRIC HIGHER SECONDARY SCHOOL
- ★ VIVEKANANDHA MEDICAL CARE HOSPITAL (VMCH)

SANKAGIRI CAMPUS

- ★ SWAMY VIVEKANANDHA NATUROPATHY AND YOGA MEDICAL COLLEGE (Co-Ed)
- ★ VIVEKANANDHA NURSING COLLEGE FOR WOMEN
- ★ VIVEKANANDHA PHARMACY COLLEGE FOR WOMEN
- ★ VIVEKANANDHA ANM SCHOOL
- ★ VIVEKANANDHA INSTITUTE OF HEALTH SCIENCE (Boys)
- ★ RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR WOMEN
- ★ VISWABHARATHI COLLEGE OF EDUCATION FOR WOMEN
- ★ VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN

Tiruchengode - 637 205, Namakkal Dt., Tamil Nadu.

Sankagiri - 637 303, Salem Dt., Tamil Nadu.

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