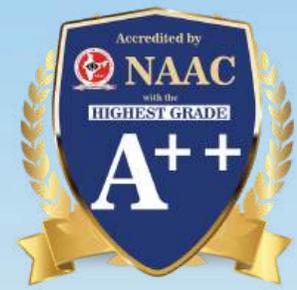




# Vel Tech

Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



# NEWSLETTER

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2022 Jul - 2022 Dec / Volume 8 / Issue 1



## VISION AND MISSION OF THE DEPARTMENT



### VISION

To produce intellectual graduates who could contribute significantly in the analysis, design, development, operation and maintenance of complex software systems for meeting the ever-changing requirements of service systems and to compete globally towards professional excellence.

### MISSION

- M1:** Design curricula for imparting training in adapting newer computing methods and technologies for providing effective and efficient solutions to the existing / new problems.
- M2:** Emphasizing in-depth knowledge of the subjects by employing Information and Communication Technology (ICT) based pedagogy methods.
- M3:** Creating a conducive research environment for making technological innovations by the faculty and students.
- M4:** Providing leadership skills and professional ethics thereby making a prolific career in academics and industry.

### PROGRAM EDUCATIONAL OBJECTIVES

- PEO1:** Formulate, solve and analyze Computer Science and Engineering problems using necessary mathematical, Scientific and engineering fundamentals.
- PEO2:** Demonstrate the impact of cutting-edge technologies to accomplish social and professional responsibilities.
- PEO3:** Demonstrate critical thinking, communication, teamwork, leadership skills and ethical behavior necessary to function productively and professionally.
- PEO4:** Pursue higher education at reputed institution in India and abroad, work in product development companies and engage in lifelong learning.

## PROGRAM OUTCOMES (POs)



- PO1: Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- PO2: Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- PO3: Design / Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4: Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- PO5: Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- PO6: The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- PO7: Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
- PO9: Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PO11: Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-Long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## PROGRAM SPECIFIC OUTCOMES (PSOs)



- PSO1: Mathematical Concepts:** Equipped with the knowledge to infer the mathematical models for problem solving using data structures, design and analysis of algorithms.
- PSO2: Software Development:** Exhibit proficiency to analyze, design and develop applications in various domains to provide solutions using innovative ideas.
- PSO3: Transferring Skills:** Demonstrate the ability to provide solutions for real world problems through acquaintance and hands-on training.

## NEWSLETTER

The Department of Computer Science & Engineering (CSE), established in 1997, has grown remarkably from a modest beginning of 250 students to a thriving academic community of 3278 students. This impressive expansion highlights the department's consistent focus on quality education, innovation, and adaptability to evolving technological trends. Equipped with state-of-the-art laboratories, the department ensures that students gain strong practical exposure alongside theoretical knowledge, preparing them for real-world challenges.

A major strength of the department is its highly qualified and dedicated faculty team, comprising 20 Professors, 37 Associate Professors, and 140 Assistant Professors. Their expertise and commitment foster a rich academic and research environment. Students are also encouraged to actively engage with professional bodies such as CSI, IEEE-CS, IEEE-PCS, IEEE-WIE, ACM, and ISTE, enabling them to enhance their technical knowledge, leadership skills, and industry awareness.

The department has an excellent track record of placements, with students securing opportunities in leading multinational companies such as Amazon, Cisco, Accenture, Capgemini, Virtusa, Wipro, ZOHO, KAAR Technologies, TCS, Microsoft, Infosys, Cognizant, HP, and Verizon. These achievements reflect the department's dedication to producing industry-ready graduates. For further details, visit: [www.veltech.edu.in/cse](http://www.veltech.edu.in/cse).



# INSTITUTION LEADERSHIPS



**Col. Prof. Vel. Dr. R. Rangarajan**

B.E. (Elec), B.E. (Mech), M.S. (Auto), D.Sc.,  
**Founder President & Chancellor**



**Dr. Sagunthala Rangarajan**

MBBS  
**Foundress President**



**Mrs. Rangarajan Mahalakshmi Kishore**

B.Tech, M.Tech, MBA(UK),  
**Chairperson & Managing Trustee**



**Prof. S. Salivahanan**

B.E, M.E, Ph.D.  
**Vice-Chancellor**



**Prof. Dr. V. Srinivasa Rao**

B.E, M.E, Ph.D.  
Professor  
**Dean - School of Computing**

## EDITOR IN CHIEF

**Dr. V. Srinivasa Rao**  
*Dean - School of Computing*

## MANAGING EDITORS



**Dr. M. S. Muralidhar**  
*HoD - CSE*



**Mr. Manivannan D**  
*Assistant Professor - CSE*



**Mr. Siva Ramalingam**  
*Assistant Professor - CSE*

## STUDENT EDITORS



**AZFER MIRZA**  
VTU21504



**ASHWIN SIVAKUMAR**  
VTU22633



**ANOOP SACHIN**  
VTU23909

# STUDENT SPECIAL ACHIEVEMENTS

## Smart India Hackathon 2022

**PROJECT TITLE:** The Relentless and Realtime Smart Worker Suit and App

**OBJECTIVE:** The main objective of this project is to design and develop a smart helmet and clothing system for mining industry application.

**DATE:** 25-29<sup>th</sup> August, 2022

**COLLEGE NAME:** KIET Group of Institution

**PLACE:** Delhi

**WINNING/RUNNER DETAILS:** Finalist

### TEAM MEMBERS DETAILS:

Deepanshu Singh-VTU12311

Animesh Das-VTU16808

Ankit Kumar-VTU11992

Nitin Das-VTU16807

Raghav Rajvanshi-VTU12050

Anubothu Lavanya-VTU14461



# STUDENT SPECIAL ACHIEVEMENTS

## **Intelligent Innovators Hackathon**

**PROJECT TITLE:** Gaming App for Children

**OBJECTIVE:** The Objective of this hackathon is to generate and develop innovative gaming applications for the young children that develop the cognitive skills.

**DATE:** 5/11/2022

**COLLEGE NAME:** Sri Eshwar College of Engineering

**PLACE:** Coimbatore

**WINNING/RUNNER DETAILS:** 1<sup>st</sup> Runner Up

**TEAM MEMBERS DETAILS:**

Deepanshu Singh-VTU12311

Animesh Das-VTU16808

Ankit Kumar-VTU11992

Raghav Rajvanshi-VTU12050



# TECHNICAL EVENTS FOR STUDENTS

**Event Date:** 24.09.2022



## Orientation Programme on “Acceleration Camp - Imparting Competencies for Corporate Readiness through Activities”

**Objective:** To impart competencies to the students to make them corporate ready through activities

**Outcome:** The students were enhanced their competencies related to team communication, team coordination and team dynamics through various non-technical activities



## Wellness Programme on “Wholistic Wellness Series to Handle Physical and Mental Stress”

**Objective:** To manage the Mind, Stress, Time and Relationship by the faculty members and to understand the five pillars of Holistic Wellbeing.

**Outcome:** The faculty members were understood the five Pillars of Holistic Wellness as our mental, emotional, physical, spiritual, and social.

**Event Date:** 24.09.2022



# TECHNICAL EVENTS FOR STUDENTS

**Event Date:** 26.09.2022



## One Day Event on

### “Hands on Training in Architecting with AWS Services”

**Objective:** To get awareness of the Fundamentals of cloud and to know about the key AWS services and architecting with AWS

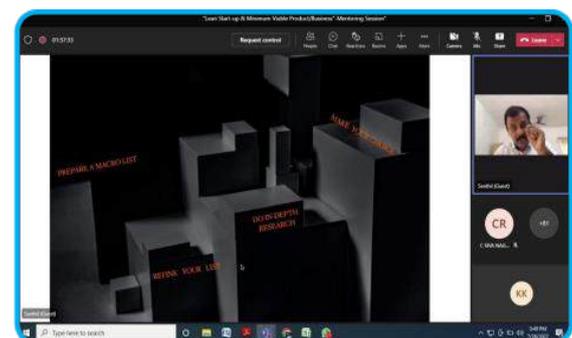
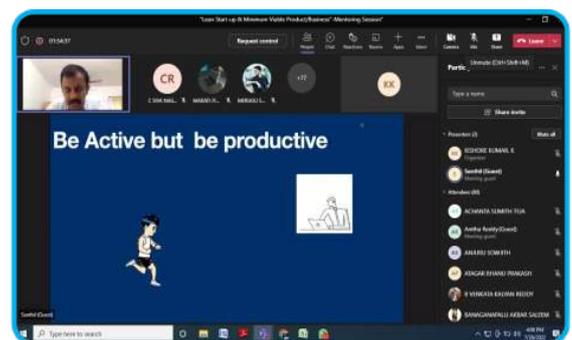
**Outcome:** The students were able to get awareness of the Fundamentals of cloud and to know about the key AWS services and architecting with AWS. All the students were actively participated and involved in learning the services in AWS. Several quiz activities have been conducted in kahoot platform to test the understanding of the concepts by the students. Students were really enjoyed and the competencies have been created through that activity among students.

## A Webinar on “LeanStart-up&Minimum Viable Product/Business”

**Objective:** All the attendees have to understand how to develop minimum viable product or business model to start the company

**Outcome:** Participants know about the basic development of business model for startup.

**Event Date:** 26.07.2022



# TECHNICAL EVENTS FOR STUDENTS

**Event Date:** 08.10.2022



## Hands-on Training on “SpringBoot & Hibernate”

**Objective:** The contest aims at ushering individuals to envisage a better world through innovative ideas, concepts, and aspirations. During this competition, the participants would be presenting their impactful concept, prototype, project, research, and business idea, to unravel problems of the society.



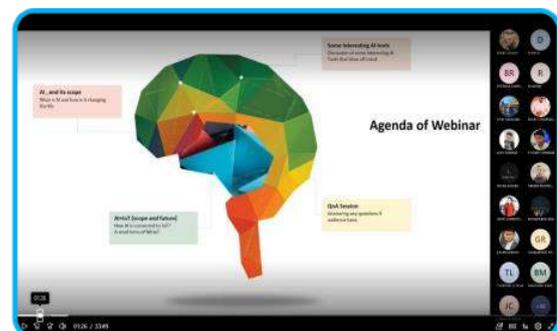
**Outcome:** The essence of life encompasses ambitions, and the determination to make a difference to the society. The Idea Competition is designed to facilitate the development of great ideas and help those ideas find fulfilment. Ideas will be judged publically and by a jury of professionals.

## A Webinar on “Impact of AI in 21<sup>st</sup> Century”

**Objective:** To motivate students, faculty members to know the impact of AI and cutting-edge technologies in 21<sup>st</sup> Century.

**Outcome:** Students, Faculty members and incubates will be able to become more effective individuals through 5G + AI + IoT in 21<sup>st</sup> century use cases.

**Event Date:** 31.10.2022



# TECHNICAL EVENTS FOR STUDENTS

**Event Date:** 17.10.2022



## Orientation Programme on “Transition Camp - Enabling the ability to derive Pseudo code before coding”

**Objective:** To enable the ability of the students to write pseudocode for any real-life problem before producing the actual executable code through activities.



**Outcome:** The students were enhanced their competencies related to develop the pseudo any code before writing code using programming language through various non-technical activities.

## One day Workshop on “LowCode Development-Hands on training with Mendix Platform”

**Objective:** To understand the mobile application development in Low code Development using Mendix Platform. It is the field where anybody can develop various applications that were used to solve any kind of problems without coding and with the help of mendix platform.

**Outcome:** Low code Development is actually a field of software engineering where software applications are built with a very less amount of knowledge on coding. In this workshop students gained the knowledge in hands-on experience with developing an application with the help of “Mendix” platform. Students can develop an application that can support for all the three platforms that is mobile, tablet, desktop.

**Event Date:** 14.10.2022



# STUDENT CO & EXTRA CURRICULAR ACTIVITIES

S.No	College Name	Date	Name of Students	Cash Prize / Coding Ninjas Goodies	Faculty Mentor
1	KIET group of Institutions	7/20/2022	B. Venkata Mamatha	Nil	Ms. Vaishnavi R
2	KIET group of Institutions	8/13/2022	Madhi Hari Rama Krishna	Nil	Dr. Rajesh Kambattan
3	KIET group of Institutions	8/25/2022	Anubothu Lavanya	Nil	Dr. Seethalakshmi K
4	SNS College	8/25/2022	Deepanshu Singh	Nil	S Durai
5	SNS College	8/25/2022	Raghav Rajvansh	1000	Mr. Alex David
6	SNS College	8/29/2022	Animesh Das	Nil	Dr. J. Vishumathi
7	Vel Tech University	9/9/2022	Sumit Raj	Nil	Dr. R. Parthasarathy
8	Vel Tech University	9/14/2022	Sumit Raj	5000	Dr. R. Parthasarathy
9	Vel Tech University	9/22/2022	Saqib Alam	Nil	Ms. Femi D

# STUDENT CO & EXTRA CURRICULAR ACTIVITIES

S.No	College Name	Date	Name of Students	Cash Prize / Coding Ninjas Goodies	Faculty Mentor
10	Vel Tech University	10/2/2022	Midde Venkata Dhanush Gupta	Nil	Mr. Karthikeyan V
11	Vel Tech University	10/11/2022	Rahul Kumar	Nil	Mr. K. Antony Kumar
12	Vel Tech University	10/13/2022	Abhinav Anand	5000	Dr. Ravikumar S
13	Vel Tech University	10/13/2022	Pritam Kumar	5000	Mr. Vivek Justus
14	Vel Tech University	10/14/2022	Jakka Rishi Kumar	Nil	Mr. Prabhakaran
15	Vel Tech University	10/14/2022	Jakka Rishi Kumar	Nil	Mr. Prabhakaran
16	Vel Tech University	10/15/2022	Chilukuri Sai Mani Krishna	Nil	Mrs. S. Hannah Mam
17	Vel Tech University	10/21/2022	Yeluri Praveen	Nil	Mr. K. Sri Raman
18	Vel Tech University	10/23/2022	Abhishek Gaire	1000	Dr. Arun M
19	Vel Tech University	10/26/2022	K. Lokesh	Nil	Dr. N. K. Senthil Kumar
20	Vel Tech University	10/28/2022	Rahul Kumar	Nil	Mr. K. Antony Kumar
21	Vel Tech University	10/28/2022	G. Lokesh Reddy	1000	Ms. U. Hemavathi
22	Vel Tech University	10/29/2022	Siva Sankar Thadikonda	4000	Ms. Kanchana Devi K
23	Vel Tech University	10/29/2022	Siva Sankar Thadikonda	4000	Ms. Priya
24	Vel Tech University	11/4/2022	Aitham Dinesh	20000	Mr. Elumalaisan P

# PLACEMENT RECORD

S.No	Company Name	Count	CTC
1	CAPGEMINI	121	4.25
2	CGI	17	3.93
3	CISCO	1	24.7
4	COGNIZANT	120	6.75
5	Comcast India	6	8.25
6	Concentrix	26	3
7	Congruent Solutions	3	2.5
8	DAIMLER INDIA	1	7.5
9	DXC	10	4
10	eGovernance	2	7
11	Embitel Technologies	9	5
12	EPIKINDIFI	1	6
13	Evertz India	1	5.5
14	IBM CODEKNACK	1	4.5
15	IDEA BREED (OFF CAMPUS)	1	4.5
16	IDP	5	8
17	Ignitarium Technology	1	5
18	INFOSYS (SE)	9	3.6
19	Jio Platforms	5	5
20	JSW Group	1	9.5

# PLACEMENT RECORD

S.No	Company Name	Count	CTC
1	Accenture	99	4.5
2	ACIES Global	2	5
3	ADP	5	8.8
4	Amadeus Labs	3	11.77
5	Amadeus Labs (Internship)	4	3.6
6	APTEAN	1	5.5
7	ATOS Global	2	3.1
8	Automotive Robotics	7	3
9	Blue Binaries	3	3.75
10	BNP Paribas	11	3.5



# COURSES OFFERED BY INDUSTRY / ABROAD EXPERTS

## Department of CSE - Industry Program (IHL)

S.No	Subject Code	Title	Resource Person & Details	Date	Hours	Credits	No. of Students Registered
1	15TCS110	.Net Framework	Mr. Syed Mohammed made Alam, CEO, Green Technologies Ltd	16.08.22 to 18.08.22	15	1	54
2	15TCS982	Angular JS	Mrs. Karthika, Lead software engineer, TVS NEXT Limited, Chennai	02.09.22 to 17.09.22	15	1	58
3	15TCS996	DevOps	Dr. T. Nallaswamy, Manager, Operations, Parvathi Technologies, IITM, Chennai	20.08.22, 22.08.22 and 22.08.22	15	1	60
4	15TCS996	Reactive JS	Mr. Ganapathi Manorama, Technical Lead, Innova solutions, Chennai	09.09.2022, 10.09.2022, 24.09.2022	15	1	64
5	15TC118	Augmented Reality/Virtual Reality	Mr. Srinivasan Yadnarayanan, Greenar CoEO	12.09.2022, 13.09.2022, 16.09.2022	15	1	27
6	15TCS103	UI/UX Design	Mr. Mohd Waseem Akram, Sr. UI/UX designer, Vistas PVT Limited, Hyderabad	19.09.2022, 20.09.2022, 21.09.2022	15	1	47

# TECHNICAL EVENT FOR FACULTY

## Five Days Faculty Development Programme

on

### “Cloud Practitioner (AWS)”

**Objective:** To get awareness of the Fundamentals of cloud and to know about the key AWS services.

**Outcome:** To demonstrate when to use Amazon Elastic Compute Cloud, AWS Lambda, AWS Elastic Beanstalk. Explore key concepts related to Elastic Load Balancing, Amazon CloudWatch and EC2 Auto Scaling. Creating VPC using Amazon VPC. Infrastructures components of AWS.



**Event Date:**

14.11.2022

to

18.11.2022

# RESEARCH / PATENT / BOOK & BOOK CHAPTER PUBLICATIONS

## 14 - SCI Papers Published

## 15 SCOPUS Papers Published

### Papers

- M. B. L. MAHESH and M Shyamala Devi, "An Optimization of Network paths in congested SDN using Genetic Algorithm: Optimization of Virtual Network functions using SDN", IJNGC, vol. 13, no. 3, Oct. 2022.
- Sarkar, JL, Ramasamy, V, Majumder, A, & Panigrahi, CR., "I-Health: SDN-Based Fog Architecture for IoT Applications in Healthcare," in IEEE/ACM Transactions on Computational Biology and Bioinformatics, November 2022,
- Joy Lal Sarkar, Sanjeev K. Cowlessur, V. Ramasamy, Bibudhendu Pati, T. Mahesh Selvi, Chhabi Rani Panigrahi, Bibek Majumder, Rajesh Kumar Verma, Nawab Muhammad Fasech Qureshi, "FogCom:SDN-enabled fog node selection for early detection of communicable diseases," Journal of King Saud University - Computer and Information Sciences, November 2022,ISSN 1319-1578.
- Pandya SB, Visumathi J, Mahdal M, Mahanta TK, Jangir P. "A Novel MOGNDO Algorithm for Security-Constrained Optimal Power Flow Problems". Electronics. 2022; 11(22), November 2022.
- Kim, Bubryur, Yuvaraj Natarajan, Shyamala Devi Munisamy, Aruna Rajendran, K. R. Sri Preethaa, Dong-Eun Lee, and Gitanjali Wadhwa. 2022. "Deep Learning Activation Layer-Based Wall Quality Recognition Using Conv2D ResNet Exponential Transfer Learning Model" Mathematics 10, no. 23, Nov 2022
- HuiPeng Shang, C.B. Sivaparthipan, ThanjaiVadivel, Interactive teaching using human-machine interaction for higher education systems, Computers and Electrical Engineering, Volume 100, 2022, 107811, ISSN 0045-7906.
- Yin, X., Vignesh, C.C. & Vadivel, T. "Motion capture and evaluation system of football special teaching in colleges and universities based on deep learning", Int J Syst Assur Eng Manag 13, 3092–3107 December 2022

### Patents

S no	Name of the Faculty	Name of the patent	Status	Patent Number	Year Published
1	Dr.V.Dhilip Kumar	AI, IOT based real time condition monitoring of electrical machines using python language	Published	202241015285 A	2022
2	Dr.V.DhilipKumar	IOT driven water quality monitoring system and removal of foul smell from wastewater	Published	202241013945 A	2022
3	Dr. N. Rajkumar	Systematic approach to manage processing of internet of things (IOT) data integrating the techniques of big data analytics and machine learning for classical data processing practice	Published	202211049067	2022
4	Dr N Malarvizhi	Non-invasive glucometer	Application Awaiting	202241042732	2022
5	U. Hemavathi	AI, IOT based real time condition monitoring of electrical machines using python language	Published	202241015285 A	2022
6	Dr.P.S.Ramesh	AI-based pollution monitoring system using smart internet of things	Published	202241049371	2022
7	Dr.S.Jagan	An IOT based system for monitoring volume of fuel pumped into an automobile	Granted	2021103853	2022

# RESEARCH / PATENT / BOOK & BOOK CHAPTER PUBLICATIONS

## Book & Book Chapters

Sl. No	Name of Faculty	Title of Book/Chapter	Title of Paper	Conference / Proceedings	Year	ISBN	Publisher
1	Dr. S. Vinoth Kumar	Agro-IoT System using ML	Agro-IoT System using ML	Cloud IoT for Smart Agriculture	2022	978100-3185413	CRC Press
2	Dr. Angeline Lydia	SPSS & Data Science Research	SPSS & Data Science Research	NIL	2022	97893-94899650	Shanlax
3	Dr. V. Ramasamy	AI & ML in Healthcare	AI & ML in Healthcare	Technoarete Publishing	2022	97893-92104060	Technoarete
4	Dr. M. Shyamala Devi	Electrical Engineering Notes	Electrical Engineering Notes	IEEE Conference – BIHER	2022	978981-196762	Springer
5	Dr. M. Shyamala Devi	Mushroom Classification using ML	Mushroom Classification using ML	ICICCT – Namakkal	2022	978981-16-55289	Springer

# RESEARCH / PATENT / BOOK & BOOK CHAPTER PUBLICATIONS

## Book & Book Chapters

Sl. No	Teacher Name	Book/Chapter Title	Paper Title	Conference / Source	Year	ISBN/ISSN	Publisher
1	Dr. M. Shyamala Devi	AI & Speech Technology	AI & Speech Technology	AIST 2021, Delhi	2022	978-3-030-95710-0	Springer
2	Dr. M. Shyamala Devi	Damage Analysis using CVA	Damage Analysis using CVA	IC-TCS 2021, Jaipur	2022	978-981-19-0095-2	Springer
3	Dr. M. Shyamala Devi	Data Engg. & Comm. Tech	Data Engg. & Comm. Tech	ICCBI 2021, Trichy	2022	978-981-19-0897-2	Springer
4	Dr. M. Shyamala Devi	Edge Analytics	Edge Analytics	ADCOM 2020, NIT Silchar	2022	978-981-19-0018-1	Springer
5	Dr. M. Shyamala Devi	Sentiment Analysis (Movie Reviews)	Sentiment Analysis	ICIS 2021, Delhi	2022	978-981-19-2129-2	Springer
6	Dr. N.R. Rajalakshmi	IoMT in Healthcare Systems	IoMT in Healthcare	AI & IoMT in Healthcare	2022	978-3-030-82079-4	Springer
7	Dr. N.R. Rajalakshmi	Cloud IoT for Agriculture	Cloud IoT Agriculture	Smart Agriculture Systems	2022	978100318541	CRC Press

# FACULTY EVENT PARTICIPATIONS

S.No	Faculty Name	Title of the Event	Start Date	End Date	Institutions / Industry
1	Dr. N.R. Rajalakshmi	Artificial Neural Network	11/8/2022	11/12/2022	International Professor
2	V. Usha	Artificial Neural Networks	11/8/2022	11/12/2022	Department of CSE, Vel Tech
3	Najeem Dheen Abdul Majeeth	Application of Machine Learning	10/7/2022	10/8/2022	SSN College of Engineering
4	M. Divya	Online Short-term Course on Python	12/27/2022	12/31/2022	NIT
5	Syed Fiaz A S	Industry 4.0	12/5/2022	12/9/2022	Easwari Engineering College, Chennai
6	Shanmuga Priya S	Recent Trends in AI and Cyber	11/1/2022	11/5/2022	Shri Vishnu Engineering College for Women (A)
7	Dr. G Tamilmani	Recent Trends in AI and Cyber	11/1/2022	11/5/2022	Shri Vishnu College of Engineering
8	Dr. G Tamilmani	ANN	11/8/2022	11/12/2022	Vel Tech
9	Dr. Visumathi J	Introduction to Machine Learning	11/24/2022	11/24/2022	WWIN
10	U. Hemavathi	One day hands-on Training	10/8/2022	10/8/2022	NIT
11	Dr. M. Gokuldhev	Soft Skills for Teachers	10/17/2022	10/22/2022	NITTTR
12	P. Arivubrakan	Cloud Practitioner - AWS	11/14/2022	11/18/2022	ICT Academy
13	Kishore Kumar K	Cloud Practitioner	11/14/2022	11/18/2022	ICT Academy
14	Sri Raman K	5 days FDP on Artificial Neural	11/8/2022	11/12/2022	Dept of CSE
15	Siva Rama Lingham N	Cloud Practitioner (AWS)	11/14/2022	11/18/2022	Vel Tech
16	Prabakaran K	Industry 4.0	12/5/2022	12/9/2022	Easwari Engineering College
17	Dr. Visumathi J	Predictive Analytics on	12/5/2022	12/10/2022	ATAL
18	Prema S	Python Programming - A	12/14/2022	12/28/2022	IIT
19	Nandhini A	Alteryx	11/23/2022	12/3/2022	AICTE & Eduskills

# FACULTY EVENT PARTICIPATIONS

S.No	Faculty Name	Title of the Event	Start Date	End Date	Industry / Colleges
1	Dr. A. Suresh	Research Opportunities in Emerging Areas of	7/18/2022	7/22/2022	KPR Institute of Engineering and
2	K. Antony Kumar	Current Trends in Applications of	9/21/2022	10/4/2022	Vel Tech
3	Sharad Sundar Ravi	Current Trends of Information	9/26/2022	9/30/2022	MEASI Institute of Information Technology
4	A. Karthikram	Deep Learning	7/25/2022	10/14/2022	IIT
5	Dr. R. Aruna	International FDP on Research Perspective	8/22/2022	8/26/2022	KPR Institute of Engineering and
6	Dr. K. Senthilakshmi	Database Management System	8/2/2022	10/19/2022	IIT
7	N. Manjunathan	Current Trends in Applications of	9/21/2022	10/4/2022	Vel Tech University
8	Hemalatha D	Industrial Applications in Data Science and	8/27/2022	8/27/2022	VIT
9	Dr. Almas Begum	One Day National Online Workshop on	8/27/2022	8/27/2022	VIT
10	Manu Vt	Advance Cyber Security & Computer	7/8/2022	7/15/2022	IIT
11	Manivannan D	Data Science: A Revelation of the	8/29/2022	9/10/2022	SKM Institute of Science & Technology
12	Manivannan D	Current Trends in Applications of	9/21/2022	10/4/2022	Vel Tech University
13	M. Kavitha	Data Science: A Revelation of the	8/29/2022	9/10/2022	SRM Institute of Science & Technology
14	J. Vasudevan	Current Trends in Information	9/26/2022	9/30/2022	MEASI Institute of Information Technology
15	R. M. Dileep Charan	Current Trends in Information	9/26/2022	9/30/2022	MEASI Institute of Information Technology
16	Dr. S. Jagan	Design Thinking for Innovation	8/5/2022	8/5/2022	SCAD College of Engineering and
17	Dr. S. Jagan	Microsoft Azure AI Engineer	7/5/2022	7/9/2022	Rajalakshmi Engineering College
18	Dr. S. Jagan	Business Analytics	9/24/2022	9/24/2022	Velammal Institute of Technology
19	Dr. R. Aruna	Programming (Java, Python)	7/7/2022	7/12/2022	ICT Academy
20	Steffy Sherly P	Machine Learning	7/27/2022	7/30/2022	ATAL

## EDITOR IN CHIEF

**Dr. V. Srinivasa Rao**  
*Dean - School of Computing*

## MANAGING EDITORS



**Dr. M. S. Muralidhar**  
*HoD - CSE*



**Mr. Manivannan D**  
*Assistant Professor - CSE*



**Mr. Siva Ramalingam**  
*Assistant Professor - CSE*

## STUDENT EDITORS



**AZFER MIRZA**  
VTU21504



**ASHWIN SIVAKUMAR**  
VTU22633



**ANOOP SACHIN**  
VTU23909