DEPARTMENT OF INFORMATION TECHNOLOGY

NEWS LETTER 2020-2021

Chief-Editor:

Dr. S M Udhaya Sankar

HOD & Professor, Department of IT

Sub-Editor

Mr. D. Dhinakaran

Assistant Professor, Department of IT

Student Coordinators:

- **DINESH. S** (113318205012)

    (2018-2022 Batch)

- **SISVANTH KUMAR.S** (113318205038)

    (2018-2022 Batch)

LIST OF FACULTY

S.No	Name	Qualification	Designation
1	Dr. S. M. Udhaya Sankar	B.E.,M.E.,Ph.D	Professor & Head
2	Dr. P. Deivendran	M.Tech., Ph.D	Associate Professor
3	Ms. P. Sailaja	M.E	Associate Professor
4	Mr. N. Jagadish Kumar	M.E.(Ph.D)	Assistant Professor
5	Mr. K.Sudharson	M.E., (Ph.D)	Assistant Professor
6	Mr.D.Dhinakaran	B.E.,M.E.,(Ph.D)	Assistant Professor
7	Ms. M. Abinaya	B.E.,M.E.	Assistant Professor
8	Ms. S.P. Panimalar	M.Tech	Assistant Professor
9	Ms. M. Shanmuga Priya	B.E.,M.E.,(Ph.D)	Assistant Professor

NON – TEACHING STAFFS

S.No	Name	Qualification	Designation
1	Mr. Udhaya KumarM	B.C.A	Lab Instructor
2	Mr. Jeyakumar	B.E	Lab In-charge
3	Mr. Ravi Kumar P V	ITI(Fitter)	Attender

FACILITIES:

No. of Software & Hardware Labs: 4

No. of class rooms: 3

3   OUR DEPARTMENT OF IT

ABOUT THE DEPARTMENT

The Information Technology department was established, during the academic year 2008 with an intake of 60 students. The department is equipped with faculties who strive hard to propagate their knowledge to their students. Periodic guest lectures, hands on training programs, seminars and workshops are conducted for the students to supplement their curriculum, sponsored by our college. This facilitates our students to update their knowledge on par with the industry standards. Dept. of IT has committed to offer worthwhile curricula and employable potential to all graduates. Apart from regular academics, we impart opportunity to learn value added courses such as Oracle-DBA, Data warehouse, Multimedia, Advanced Java Programming Languages, Mobile Application Development. The department has elegant infrastructure with spacious class rooms, seminar halls and technically upgraded laboratory with a total no. of 130 systems and 2 servers with good configuration. The lab is facilitated with internet and internet connections. Insignia is the annual national level student's technical symposium, organized by the department. The highlight of the event is its massive ability to reach maximum number of participants, providing a stage for aspiring minds to establish their talents and showcase it to the right audience. Each year, many of our students are placed in reputed organizations like Zoho, Avenet, CTS, TCS, Infosys L&T Infotech, CSC, UST Global, and Wipro. Our Staff produced 100% result in many subjects. External resource persons are being invited from various universities & Industries. The department has successfully organized DST sponsored INSPIRE programme and big data analytics workshop. Our students participated & won in various academic and sports competitions in State & national level.

Programs Offered:

1. B.Tech in IT : Student Intake(60 + Lateral Entry: 10% at II Year)

Vision:

❖ To be a center of excellence in the field of Information Technology to solve complex industrial and societal needs.

Mission:

❖ Imparting strong knowledge to students in recent technologies by organizing various technical events.

❖ Providing platform for the students to encourage creativity, team work, leadership quality and social responsibility.

❖ Developing the employability and entrepreneurial skills of the students by conducting industry collaborated training.

❖ Inculcating the importance of research and higher education through awareness programs.

Program Educational Objectives (PEOs):

❖ **PEO-I:** Graduates will have strong computing knowledge and they are capable to deliver their technical skills in the field of IT.

❖ **PEO-II:** Graduates will work collaboratively in multidisciplinary environment or run business venture and exhibit high level of professional and ethical values

❖ **PEO-III:** Graduates will able to pursue higher studies and involve in research activities to adapt themselves to the changing industrial needs.

PSOs:

❖ **PSO1:** Ability to apply the knowledge of Engineering fundamentals, Data structures and Algorithms, Operating Systems, Database Systems, Software Engineering, Programming Languages, Digital systems, Computer Networks, cloud computing, artificial intelligence and Data analytics.

❖ **PSO2:** Ability to apply modern tools and technologies to develop research and innovative solutions to contribute societal and industrial needs.

POs:

❖ **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

❖ **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.

❖ **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.

❖ **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.

❖ **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.

❖ **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.

❖ **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.

❖ **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

❖ **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

❖ **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.

❖ **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.

❖ **Life-long learning**: Recognize the need for, and have the preparation and ability to engage independent and life-long learning in the broadest context of technological change.

Meeting Date: 19-03-2021

Venue: Board Room of Velammal Institute Of Technology

Timings: 11:00 AM

Members Present:

MEMBERS	ROLE
Dr.S.M.Udhaya Sankar – HOD, Department of Information Technology	Convener
Faculty Members, Department of Information Technology	Members
Dr. P .Pabitha, Assistant Professor(Sr.Gr), Department of Computer Technology, Anna University, Chennai.	Member (Academic)
Mr. Praveen Ramalingam, Senior Software Engineer, ICU Medical India LLP, Chennai	Member (Industry)
Mr.KishoreAbishek Technical Director Zare global Chennai	Member (Entrepreneur)
Ms.VenatiRachana SoftwareEngineer, Kony Labs Hyderabad	Member (Alumni)

The Agenda:

- ➢ Members suggested to consider the Cos mentioned in the end semester examination question Paper for the calculation of the course outcome attainment of autonomous batches.
- ➢ POS/PSOs attainment to be compared with previous batches attainment level and action Plan to be prepared accordingly.
- ➢ Appreciated the student's participation in the internship, in – plant training, workshop which improved the indirect attainment level.

TOPIC: Wireless Application Protocol

SPEAKER: Dr. N. Dharini, SRM Easwari Engg College, Chennai.

MODE: Online

DESCRIPTION: Department of Information Technology Organizes Online FDP on "Data Science and Computational Intelligence" in association with AICTE Training and Learning Academy (ATAL) from OCT-19 to OCT-23, 2020 (5Days).

DATE: 21/5/2021

TOPIC: Interview Preparation Roapmap

SPEAKERS: S. Girish Kumar, Quality Assurance Engineer, Amazon & S. Rakesh Kumar, SAP basis consultant, Kaar technologies.

MODE: Online

DESCRIPTION: Webinar on "Interview Preparation Roadmap" has been arranged for the 3rd and 4th year IT students. The session was handled by S. Girish Kumar, Quality Assurance Engineer, Amazon & S. Rakesh Kumar, SAP basis consultant, Kaar technologies.The speaker discussed on the difficulties faced by the students during Interview preparations. The session was interactive and the students cleared their doubts and found the session very informative.

DATE: 16/4/2021

TOPIC: Machine Learning with Orange.

SPEAKER: Mr. Praveen Ramalingam, Senior software engineer, ICU Medical India LLP, Chennai.

MODE: Online

DESCRIPTION: Webinar on "Machine Learning with Orange" has been arranged for the 3rd and 4th year IT students. The session was handled by Mr. Praveen Ramalingam, Senior software engineer, ICU Medical India LLP, Chennai. The speaker discussed on Machine Learning with Orange. The session was interactive and the students cleared their doubts and found the session very informative.

DATE: 9/5/2020

Department of Information Technology organizes

MACHINE LEARNING WITH ORANGE

WEBINAR SESSION

Mr.PRAVEEN RAMALINGAM

Senior Software Engineer,
ICU Medical India LLP
Chennai.

Date-9/05/2020
4pm -6pm

7 FACULTY DEVELOPMENT PROGRAMS

| Staff Name	Details of the participation (Faculty development/training activities/STTPs) 2020-2021
Dr.P. Deivendran	**1)** Faculty Development Programme on "End-to-End Processes in Data Analytics", held during November 02 - 06, 2020, SSN College of Engineering, Kalavakkam – 603 110
	2) FDP on KEY TECHNOLOGIES DRIVING FOURTH INDUSTRIAL REVOLUTION held online from 10.06.2020 to 15.06.2020. organized by R.M.D Engineering College, Chennai
	3) Five day Online Faculty Development Program (OFDP) on PHP and MySQL, School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology (VIT) Chennai from 11to 15/5/20.
	4) Five days Faculty Development programme on PYTHON 3.4.3 from 04.05.2020 to 08.05.2020 organized by Sathyabama Institute of Science and Technology, Chennai.
	5) Six Days Short Term Training Programme on "Artificial Intelligence and Machine Learning Algorithms for Cyber Security Solutions" organized by the Department of Information Technology during 23rd November to 28th November, 2020, organized by S.A. Engineering College, Chennai.
	6) Short Term Training Programme on "Deep Learning and its Applications using TensorFlow and Keras" organized by the Department of Computer Science and Engineering, R.M.K Engineering College under AICTE Quality Improvement Schemes (AQIS) AICTE, New Delhi from 5/9/20 to 11/9/20.
Mrs. P.Sailaja	**1)** P Sailaja of Velammal Institute Of Technology participated in Two-Week Online Faculty Development Program on "Data Science using Python" from 15-05-2020 to 24-05-2020. Lakireddy Bali Reddy College Of Engineering, LB Nagar, Mylavaram, Krishna Dist-521230.
	2) P Sailaja of Velammal Institute Of Technology Assistant Professor, has participated in Seven Days Faculty Development ProĀramme (online mode) in the title oÿ "DATA SCIENCE" ÿrom 20-07-2020 to 26-07-2020 In Association with IEEE COMPUTER SOCIETY & COMPUTER SOCIETY OF INDIA

	and Panimalar Institute of Technology, Chennai.
	3) P.Sailaja , Velammal Institute Of Technology has attended the FDP on "End-to-End Processes in Data Analytics", held during November 02 - 06, 2020, SSN College of Engineering, Kalavakkam.
	4) Ms. P.Sailaja from Velammal Institute Of Technology has attended FDP "Automation Testing Using Selenium" from 06 to 10-07-2020., Organized by PC Jabin Science College, Hubbali.
	5) P SAILAJA participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 07-05-2020 to 11-05-2020 at Indian Institute of Information Technology(IIIT Nagpur).
Mr. N.Jagadish Kumar	**1)** Mr. N.JAGADISHKUMAR from Velammal Institute Of Technology, has participated in the online "NATIONAL INSTRUCTIONAL WORKSHOP ON CRYPTOLOGY" organised by School of Computer and Systems Sciences, JNU, New Delhi in association with CRSI from 22-07-2020 to 26-07-2020.
	2) N . Jagadish Kumar , Associate Professor of Information Technology of Velammal Institute Of Technology , Tiruvallur has participated in the five days Webinar Series on "Best Practices in Higher Technical Education" Organized by Department of Computer Science and Engineering in association with SRM Centre for Applied Research in Education (SRM-CARE) held from 30/6/20 to 04/7/2020.
	3) Jagadish Kumar N Velammal Institute Of Technology, Tiruvallur Participated in the Online AICTE Recognized FDP on Data Analytics with Python from 22/06/2020 to 26/06/2020 (One Week) Organized by Computer Science and Engineering Department NITTTR, Chandigarh.
	4) Jagadish Kumar of VELAMMAL INSTITUTE OF TECHNOLOGY has successfully completed 5 days "Hands on FDP: Data Science using python" held from 18.05.2020 to 22.05.2020 organized by Department of Information Technology of Jeppiaar Institute of Technology.
	5) Jagadish Kumar of VELAMMAL INSTITUTE OF TECHNOLOGY has Successfully Completed One Week Online National Level FDP on "Recent Trends & Innovations in Digital Forensic" Organized by Department of Computer Engineering, AISSMS Institute of Information Technology, Pune-01, in Association with ACM Student Chapter & IEEE Pune Section from 25th May-2020 to 30th May-2020.

Mr. K.Sudharson	**1)** Sudharson K from Velammal Institute of Technology has participated in a five day Online Faculty Development Program on " Data Science and Cloud Computing " Organized by the Department of Computer Science and Engineering, CHEBROLU ENGINEERING COLLEGE, Guntur (Dist), A.P – 522212 from 18/May/2020 to 22/May/2020 .
	2) SUDHARSON K has participated in the Five day Online Faculty Development Program (OFDP) on PHP and MySQL organised by School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology (VIT) Chennai from 11-May-2020 to 15-May-2020.
	3) Wipro Certified Faculty Program, K.Sudharson participated in the training program conducted by TalentNext from 1-19 June, 2020.
	4) K Sudharson of Velammal Institute of Technology participated in Two-Week Online Faculty Development Program on "Data Science using Python" from 15-05-2020 to 24-05-2020. Lakireddy Bali Reddy College Of Engineering, LB Nagar, Mylavaram, Krishna Dist-521230.
	5) SUDHARSON K, Velammal Institute Of Technology, Participated in the Online AICTE Recognized Faculty Development Programme on Data Analytics using Python from 18-05-20 to 22-05-20 (One Week) Organized by Computer Science and Engineering Department NITTTR, Chandigarh.
	6) SUDHARSON K, Velammal Institute Of Technology, Participated in the Online AICTE Recognized Faculty Development Programme on Data Science using R from 11-05-20 to 15-05-20 (One Week) Organized by Computer Science and Engineering Department NITTTR, Chandigarh.
Mr. Dhinakaran D	**1)** Dhinakaran D, Assistant Professor of Velammal Institute of Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Computer Science & Biology" from 2020-10-19 to 2020-10-23 at Velammal Institute of Technology.
	2) DHINAKARAN D , VELAMMAL INSTITUTE OF TECHNOLOGY has attended the Faculty Development Programme on "End-to-End Processes in Data Analytics", held during November 02 - 06, 2020, SSN College of Engineering, Kalavakkam – 603 110.
	3) DHINAKARAN D , VELAMMAL INSTITUTE OF TECHNOLOGY has attended the Faculty Development Programme on "End-to-End Processes in Data Analytics", held during November 02 - 06, 2020, SSN College of Engineering, Kalavakkam – 603 110.

	4) Mr. DHINAKARAN D of Velammal Institute of Technology has participated in the AICTE Sponsored Six Days online Short Term Training Program on "Internet of Things and its Applications [Phase-1]" held during 26th -31st October 2020. SRM Valliammai Engineering College, Kattankulathur.
	5) Mr. DHINAKARAN D has participated in the Five day Online Faculty Development Program (OFDP) on PHP and MySQL organised by School of Computer Science and Engineering (SCOPE), Vellore Institute of Technology (VIT) Chennai from 11-May-2020 to 15-May-2020.
Ms. Abinaya	**1)** Ms. Abinaya of Velammal Institute of Technology has participated in the AICTE Sponsored Six Days online Short Term Training Program on "Internet of Things and its Applications [Phase-1]" held during 26th -31st October 2020. SRM Valliammai Engineering College, SRM Nagar. Kattankulathur.
	2) M.Abinaya of Velammal Institute of Technology, has participated in the Webinar Series on "Learning Experience" from 16th June 2020 to 29th June 2020 (10 Days) conducted by Infosys Limited.
Mrs.S.P.Panimalar	**1)** S.P.Panimalar, Assistant Professor of Velammal Institute of Technology participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-9-7 to 2020-9-11 at PRATHYUSHA ENGINEERING COLLEGE.
	2) S.P.Panimalar, Assistant Professor of of VELAMMAL INSTITUTE OF TECHNOLOGY has successfully completed 5 days "Hands on FDP: Data Science using python" held from 18.05.2020 to 22.05.2020 organized by Department of Information Technology of Jeppiaar Institute of Technology.
	3) PANIMALAR S P has actively participated in Five Days Online Faculty Development Program on "The Scope and impact of Open Source Technologies" organized by Department of Computer Science and Engineering from 26.05.2020 to 30.05.2020.
	4) Panimalar S P of Velammal Institute of Technology, Tamilnadu has actively participated in the Five days Faculty Development programme on R Programming from 04.05.2020 to 08.05.2020 organized by Sathyabama Institute of Science and Technology, Chennai in association with NT Bombay Spoken Tutorial - Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)
	5) S.P.Panimalar of Velammal Institute of Technology, has participated in the Webinar Series on "Learning Experience" from 16th June 2020 to 29th June 2020 (10 Days) conducted by Infosys Limited.

"**Data Science, Computational Intelligence and Biomedical Engineering**"
5-Days AICTE sponsored FDP was conducted from 19th to 23rd October 2020
in which around 70 participants from different parts of the country
participated.

8 FACULTY PARTICIPATION
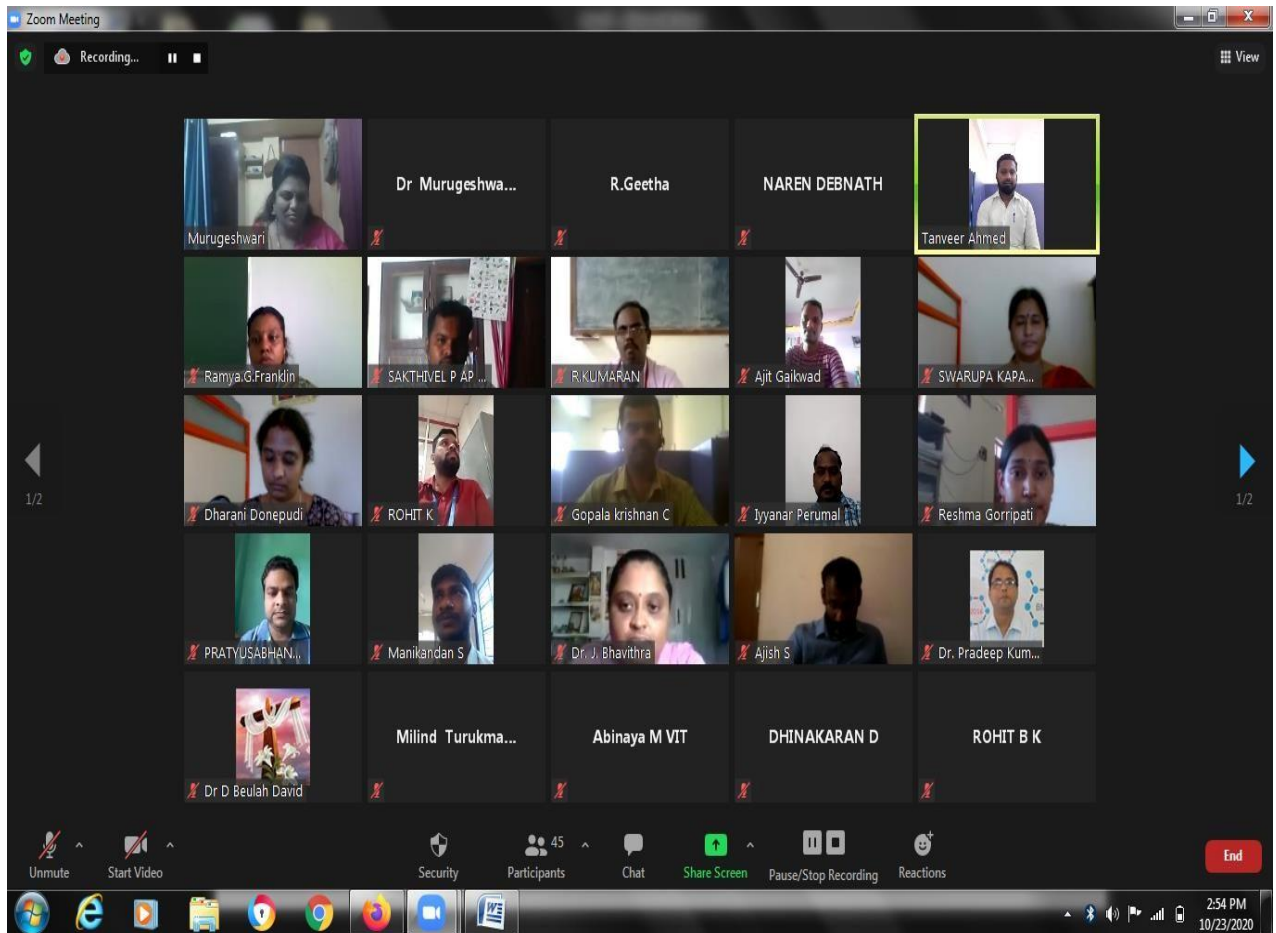
S.NO	NAME OF THE FACULTY	COURSE TITLE	CERTIFIED BY
1.	K.Sudharson	Introduction to VMWare	ICT Academy
2.	K.Sudharson	Robotic Process Automation: Basics and Beyond	ICT Academy
3.	K.Sudharson	Career Guidance	PIT-IEEE
4.	Mr. D. Dhinakaran	Network Security and Management	SRI KRISHNA ADITHYA COLLEGE
5.	Mr. D. Dhinakaran	R Programming	Spoken Tutorial IIT Bombay
6.	Mr. D. Dhinakaran	Network Security and Management	SRI KRISHNA ADITHYA COLLEGE
7.	Mr. D. Dhinakaran	Latex	Spoken Tutorial IIT Bombay
8.	Mr. D. Dhinakaran	Arduino	Spoken Tutorial IIT Bombay
9.	Ms.M.Abinaya	The Power of Teacher	ICT Academy-Skycampus
10.	Ms.M.Abinaya	Robotic Process Automation: Basics and Beyond	ICT Academy-Skycampus
11.	Ms.M.Abinaya	The Future of Education, Employment & Entrepreneurship	ICT Academy-Skycampus
12.	Ms.M.Abinaya	Python Programming	Infosys Campus Connect
13.	Dr.P.Deivendran	OBE & NBA	Sinhgad Institute of Technology and Science, Narhe , Pune
14.	Dr.P.Deivendran	NAAC - Programme for Faculty	Marathwada Mitramandal's Institute of Technology, Pune
15.	Dr.P.Deivendran	FDP-DevOps & AWS	Sriram Engineering College
16.	Dr.P.Deivendran	OBE & NBA	Sinhgad Institute of Technology and Science, Narhe , Pune
17.	Dr.P.Deivendran	NAAC - Programme for Faculty	Marathwada Mitramandal's Institute of Technology, Pune
18.	Mrs.M.Shanmugapriya	CYBER SECURITY IN ONLINE EDUCATION	S.A Engineering College
19.	Mrs.M.Shanmugapriya	"Python Programming through INFYTQ Platform"	Infosys Campus Connect
20.	Mrs.S.P.Panimalar	Network Security and Management	Sri Krishna Adithya College Of Arts And Science
21.	Mrs.S.P.Panimalar	R Programming	Spoken Tutorial IIT Bombay
22.	Mrs.S.P.Panimalar	Enterprise Application development using .NET	Karpaga Vinayaga College of Engineering and Technolgy

23.	Mrs.S.P.Panimalar	Python with pandas	Ayya Nadar janaki Ammal College
24.	Mrs.S.P.Panimalar	Governance of Cyberspace	Manonmaniam Sundaranar University & Indian Society of criminology
25.	Mrs P.Sailaja	Data science using python	Fdp program
26.	Mrs P.Sailaja	IOT	ATAL ACADEMY FDP PROGRAM
27.	Mrs P.Sailaja	Python programming	Spoken Tutorial IIT Bombay
28.	Mrs P.Sailaja	IOT	ATAL ACADEMY FDP PROGRAM

Infosys® | Campus Connect

Certificate of Participation

This is to certify that

D.Dhinakaran of

Velammal Institute of Technology

has participated in the **Webinar Series on "Learning Experience"**

from **16th June 2020** to **29th June 2020** (10 Days) conducted by **Infosys Limited**.

Thirumala Arohi
Vice President & Head - Education, Training & Assessment, Infosys Limited

Sundar KS
Associate Vice President, & Head – Campus Connect, Education, Training & Assessment, Infosys Limited

9 FACULTY JOURNAL PUBLICATIONS

S.NO	STAFF NAME	TITLE OF THE PAPER	JOURNAL NAME	Month and year of Publication	Journal Status
1.	Dr.Murugeshwari. B	SAFE – Secure Authentication in Federated Environment using CEG Key code	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760 - 4765	Scopus
2.	Dr.P.Deivendran	Scalability Service in Data Center Persistent Storage Allocation Using Virtual Machines	International Journal of Scientific & Technology Research	VOLUME 9, ISSUE 02, FEBRUARY 2020	Scopus
3.	K.Sudharson	SAFE – Secure Authentication in Federated Environment using CEG Key code	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760	Scopus
4.	D.Dhinakaran	A Brief Study of Privacy-Preserving Practices (PPP)in Data Mining	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760	Scopus
5.	S.P.Panimalar	SAFE – Secure Authentication in Federated Environment using CEG Key code	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760	Scopus
6.	M.Shanmugapriya	SAFE – Secure Authentication in Federated Environment using CEG Key code	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760	Scopus
7.	M.Abinaya	SAFE – Secure Authentication in Federated Environment using CEG Key code	Journal of TEST Engineering and Management	January 2020, ISSN: 0193 – 4120, Page No. 4760 - 4765	Scopus
8.	P.Sailaja	Scalability Service in Data Center Persistent Storage Allocation Using Virtual Machines	International Journal of Scientific & Technology Research	VOLUME 9, ISSUE 02, FEBRUARY 2020	Scopus
9.	N.Jagashish Kumar	Frequent sub graph mining for graph based Tamil bibliographic big data analytics.	IJITEE	Vol 9, Issue 18, Nov 19	Scopus

S. No.	Name of the Student with Class/ Year	Publication/ Presentation	Title of the Paper/ Program	Name of the Conf / Journal	Organizing Agency	Date
1.	Dr.P.Deivendran P.Sailaja	Presentation	Replication for Data Movement in Cloud Computing	International Conference on Recent Advancements in Wireless Communication Signal and Image Processing	Chennai Institute of Technology	29th & 30th June 2020

S.No	NAME OF THE FACULTY	ACHIEVEMENTS
1.	Mr. Susharson. K	**Wipro** Faculty Certification Program
2.	Dr. Deivendran. P	**Dr.A.P.J. Abdul Kalam Lifetime Achievement Award** presented by 2nd International Conference on ERIR 2020

12 PATENTS

S.No	Name of the faculty	Details of application of patents			
		Date	Title	IPR application number	Status (grant/published/applied)
1.	K.Sudharson	05/06/2020	A novel method to transmit the electronic medical records in secure cloud environment using blockchain-encrypted data sharing (BCEDS)	202041017312	Published
2.	K. Sudharson	05/06/2020	An analtical method for health risk prediction of a patient's health in real time using machine learning	202041021783	Published
3.	K. Sudharson	12/06/2020	An approach for high speed and secure back propagation learning using upright partitioned data with iot	202041022294	Published
4.	Dr.P.Deivendran	19/06/2020	Prediction of Threshold value for Cloud Storage Security Parameter by Efficient means of ASSO Genetic Algorithm	202041024424	Published
5.	Dr.P.Deivendran	20/08/2020	IOT Based Smart Dustbin with Plastic Eating Bacteria	202041035678	Published
6.	K. Sudharson	26/09/2020	Secure communication among Iot Devices through IoT Coin Operation System	2020102441	Granted
7.	K. Sudharson	27/10/2020	Staggered Short Transmission (SST) protocol for routing during energy saving through WSN	2020103027	Granted

13 BOOKS PUBLISHED

S.No	NAME OF THE BOOK	NAME OF THE FACULTY PUBLISHED	YEAR OF PUBLISH
1.	SATELLITE COMMUNICATION	Dr. Deivendran. P	2020-2021
2.	WEB ENGINEEERING	Mr. Sudharson. K Mr. Dhinakaran. D	2020-2021
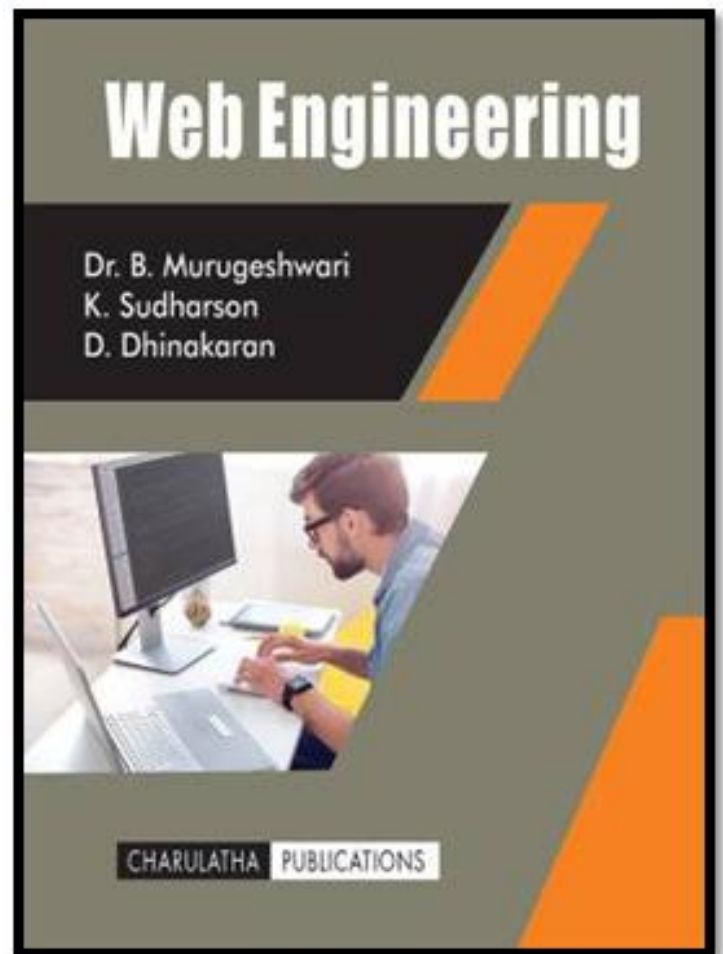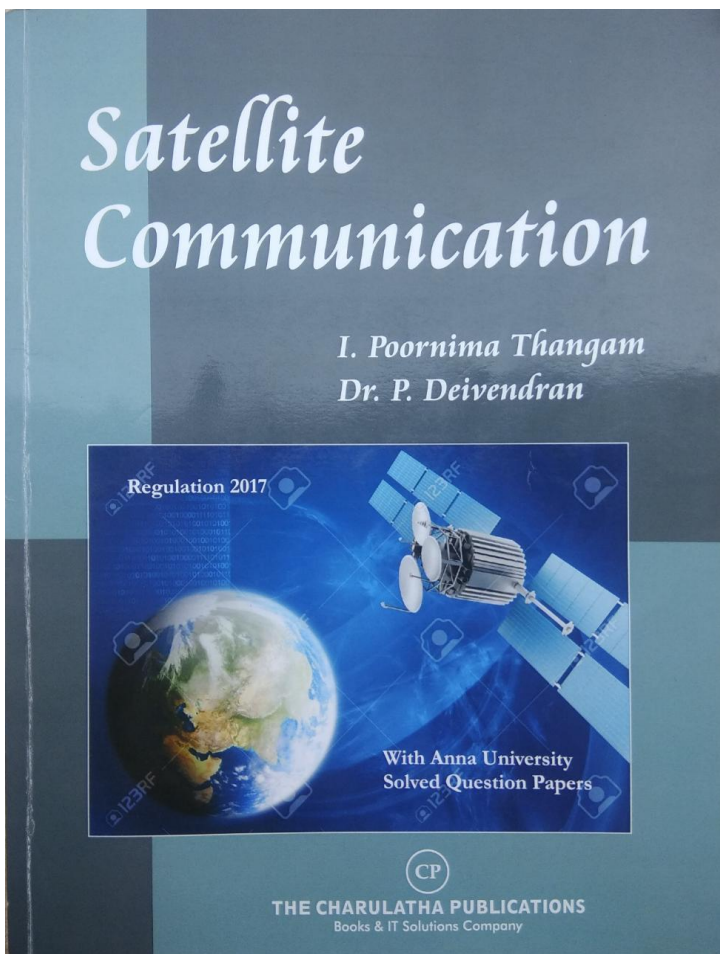
S. No.	Name of the Student with Class/ Year	Publication/ Presentation	Title of the Paper/ Program	Name of the Conf / Journal	Organizing Agency	Date
1.	Anjiline Swetha, C. Janani, A. Tamilarasi	Presentation	Replication for Data Movement in Cloud Computing	International Conference on Recent Advancements in Wireless Communication Signal and Image Processing	Chennai Institute of Technology	29th & 30th June 2020

S.NO	STUDENT NAME	EVENT	DATE	PRIZES WON/ AWARD
1.	Abenesh R	NCAT	28.8.2020	**All India Rank - 18**
2.	Kamalesh S S	NCAT	28.8.2020	**All India Rank - 49**
3.	Elavarasan E	NCAT	28.8.2020	**All India Rank - 54**
4.	Sujith Raju S	NCAT	28.8.2020	**All India Rank - 63**
5.	Prem Kumar B	NCAT	28.8.2020	**All India Rank - 112**

National Creativity Aptitude Test

ALL INDIA RANK CERTIFICATE

This is to certify that **ABENESH R** from **Velammal Institute of Technology, Thiruvallur, Tamilnadu** has shown exemplary performance in **National Creativity Aptitude Test 2020** and has secured **All India Rank 18** in category **1**.

Lalit Jonwal
NCAT, Head

Roll No: 12528   Ins Code: 131
International Forum for Excellence in Higher Education

Sandeep Goel
NCAT, Co-ordinator

National Creativity Aptitude Test

ALL INDIA RANK CERTIFICATE

This is to certify that **KAMALESH S S** from **Velammal Institute of Technology, Thiruvallur, Tamilnadu** has shown exemplary performance in **National Creativity Aptitude Test 2020** and has secured **All India Rank 49** in category **1.**

Lalit Jonwal
NCAT, Head

Roll No: 12566   Ins Code: 131
International Forum for Excellence in Higher Education

Sandeep Goel
NCAT, Co-ordinator

National Creativity Aptitude Test
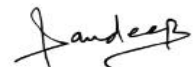
ALL INDIA RANK CERTIFICATE

This is to certify that **SUJITH RAJU S** from **Velammal Institute of Technology, Thiruvallur, Tamilnadu** has shown exemplary performance in **National Creativity Aptitude Test 2020** and has secured **All India Rank 63** in category **1.**

Lalit Jonwal
NCAT, Head

Roll No: 12605   Ins Code: 131
International Forum for Excellence in Higher Education

Sandeep Goel
NCAT, Co-ordinator

Congratulations!

Ms.Gomathy of I year IT is a part of an I prize-winning team, 11th Fistball Junior Championship 2020-21 held at Kanchipuram on 28 & 29th Mar 2021.

Mani, Jaya Saravanan, Ramesh, Jignash of IT dept has participated and won 1st place in Zonal Tournaments in Anna University sports board cricket club (2020-2021).

17   STUDENT PARTICIPATION

S.NO	STUDENT NAME	EVENT	EVENT ORGANIZER	DATE	PRIZES WON/ AWARD
1.	Pragnya Y	Introduction To Opencv And Mlsa Program.	Microsoft	May 2020	Become Microsoft Student Ambassador
2.	M.Lokeshwari	Webinar	Velammal Institute of Technology	23.5.2020	Participation
3.	M.Lokeshwari	CodeVita	TCS	31.5.2020	Participation
4.	M.Lokeshwari	Webinar on "Overview of Data Visualization with Power BI"	Velammal Institute of Technology	30.5.2020	Participation
5.	M.Lokeshwari	Online Quiz	APJ Abdul Kalam Technological University	16.6.2020	Participation
6.	M.Lokeshwari	Webinar on "Recent Trends in Cyber Crime"	St.Joseph College of Engineering	13.6.2020	Participation
6.	M.Lokeshwari	Technical Quiz	Panimalar Institute of Technology	7.5.2020	Participation
7.	S.Balaji(03)	National Level E quiz	Velammal Institute of Technology	28.7.2020	Participation
8.	S.Balaji(03)	Master Class on "Google Colab Machine Learning App"	Perfect Plan B Private Limited	26.3.2021	Participation

18 STUDENT INTERNSHIPS

Sno	Register Number	Student Name	Company Name	Internship Duration	Monthly Stipend in Rs
1.	113317205005	Amreen Farzana.A	Hexaware	6 Months	15000/-
3.	113317205026	Murali Krishna.H	CTS	6 Months	12000/-
4.	113317205001	Aarthi.K.S	Unlimited Innovations	4 Months	6000/-
5.	113317205043	Senthil Muthu .S	Infosys	4 Months	10000/
6.	113317205047	Vaishnavi.B	Unlimited Innovations	4 Months	6000/-
7	113317205038	Ranjitha.R	Infosys	4 Months	10000/-
8	113317205049	Venkatesh.S	Karomi Technologies	6 Months	10,000
9	113317205024	Manikandan.M	Zoryboard Software Solution Private Limited	3 Months	8,000
10	113317205028	Nivedha.K	Hexaware	6 Months	15,000

19   PLACEMENT DETAILS

S. No.	Reg. No.	Student Name	No of offers	Name of the companies offered	Placed Company Name	Salary Package (Lakhs P.a.)
1	113317205001	AARTHI K S	1	UNLIMITED INNOVATION	UNLIMITED INNOVATION	4
2	113317205002	AISHWARY A G	1	TCS	TCS	3.9
3	113317205003	AISHWARYA K	2	CTS/WIPRO	CTS	4
4	113317205005	AMREEN FARZANA A	2	WIPRO/ HEXAWARE/KAROMI	KAROMI TECHNOLOGIES	4.5
5	113317205006	ARAVINDH R	2	CTS/WIPRO	CTS	4
6	113317205007	CHANDRA SEKAR.D	1	TCS	TCS	3.3
7	113317205008	CHARAN.A	1	CTS	CTS	4
8	113317205012	GEETHAA LAKSHMI S	1	ACCENTURE PVT LTD	ACCENTURE PVT LTD	4.5
9	113317205014	HARITHA.D	1	CAPEGEMINI	CAPEGEMINI	3.8
10	113317205016	HARITHA U	1	CTS	CTS	4
11	113317205017	INDRA KUMAR M	1	ACCENTURE PVT LTD	ACCENTURE PVT LTD	4.5
12	113317205019	JEEVITHA M A	1	CTS	CTS	4
13	113317205020	KAMALA KANNAN M	1	MSC TECHNOLOGIES	MSC TECHNOLOGIES	3.5
14	113317205022	LIVIN FENAYA C	1	TCS	TCS	3.9
15	113317205023	MANI R	2	SIFY/ZOHO	ZOHO	6.5
16	113317205024	MANIKANDAN M	1	ZORYBOARD SOFTWARE SOLUTIONS	ZORYBOARD SOFTWARE SOLUTIONS	3
17	113317205026	MURALI KRISHNA H	1	CTS	CTS	4
18	113317205027	NIVEDHA K	2	WIPRO/HEXAWARE	HEXAWARE	
19	113317205031	PREETHI.M	1	WIPRO	WIPRO	3.5
20	113317205032	PRIYADHARSHINI G	1	CTS	CTS	4
21	113317205034	PRIYADHARSINI S	1	WIPRO	WIPRO	3.5
22	113317205035	RAGUL K	1	WIPRO	WIPRO	3.5
23	113317205036	RAGUNATH N	1	CTS	CTS	4
24	113317205037	RAMESH C	1	SOFT SUAVE TECHNOLOGIES PVT LTD	SOFT SUAVE TECHNOLOGIES PVT LTD	3
25	113317205038	RANJITHA R	3	CTS/INFOSYS/TCS	CTS	4

26	113317205039	RUTHRA RAVI	2	CTS /INFOSYS	CTS	4
27	113317205040	SANGEETHA N	2	MINDTREE/WIPRO	MINDTREE	
28	113317205042	RANJANA S	1	CTS	CTS	4
29	113317205043	SENTHIL MUTHU S	1	INFOSYS	INFOSYS	3.8
30	113317205046	THAMARAI SELVAN.S	1	HCL	HCL	3.6
31	113317205047	VAISHNAVI B	1	UNLIMITED INNOVATION	UNLIMITED INNOVATION	4
32	113317205048	VANI PRIYA S	2	HCL/ACCENTURE	ACCENTURE	4.5
33	113317205049	VENKATESH S	2	SIFY/KAROMI TECHNOLOGIES	KAROMI TECHNOLOGIES	3.5
34	113317205018	JAYA SARAVANAN	1	TCS	TCS	3.36
35	113317205030	PRADEEP M	1	GAVS TECHNOLOGIES PVT LTD	GAVS TECHNOLOGIES PVT LTD	4.00
36	113317205041	SANJAI.G	1	TCS	TCS	3.36
37	113317205029	JIGNASH .P	1	INFOSYS	INFOSYS	3.6

HIGHER STUDIES					
Sno	**Regno**	**Name**	**Degree**	**University**	**Batch**
38	113317205021	KANAGAPRIYA.M	MBA	SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY	2021-2023

VELAMMAL EDUCATIONAL TRUST
driven by a thought

Congratulates

The Principals, Faculty, Students and Parents for their stupendous performance in Placements during COVID times and thank all our Recruiters for hiring Budding Engineers and Managers of tomorrow

Placement Highlights
(2017-21 Batch)
(As on June 2021 & Still Continues...)

Total Offers	Highest Package	Average Salary
1238	25 L/Annum	4.6 L/Annum

Cognizant	wipro	TATA CONSULTANCY SERVICES	Infosys	accenture
271	216	163	125	50

ZOHO	Mindtree	PRODAPT	sify	Hexaware TECHNOLOGIES	Kaar	vuYam
23	32	17	15	10	12	18

CODA GLOBAL	EXCELACOM TECHNOLOGIES	IDFC FIRST Bank	NEWGEN	freshworks	ICICI Bank	amazon	SWIGGY
08	08	08	07	05	05	03	01

Our Major Recruiters