VISION OF THE DEPARTMENT

To transform the individuals into globally proficient Information Technologists, to meet the challenges of the evolving society.

MISSION OF THE DEPARTMENT

M1: Higher Order Thinking: To provide quality education in both theoretical and practical aspects in the field of Information Technology.

M2: Competency: To equip the students to cater the industrial demands through providing advance training.

M3: Continuous Learning: To encourage and guide the students to participate in research oriented activities and pursue higher education.

M4: Entrepreneurship: To inculcate the spirit of entrepreneurship among students to serve the nation.

◆ **Educate**   ◆ **Empower**   ◆ **Excel**

ABOUT THE INSTITUTION

MIT is a self-financing technical institute started in 2008 by Sri Manakula Vinayagar Educational Trust with the aim to make state-of-the-art technology to the rural society and to open up career opportunities for the underprivileged youth in and around the vicinity.

The college is approved by AICTE and affiliated to Pondicherry University. It provides an ambience of uncompromised innovation, excellence and quality. Its library houses over 18343 books and 474 e-journals and magazines for the benefit of the students.

Manakula Vinayagar Institute of Technology, with its motto, Educate, Empower and Excel, has risen to meet the ever increasing need for consummate technologists who would usher in a better tomorrow that would free people from the clutches of old world ideas.

Nestled in the vast expanse of the agricultural lands of Kalitheerthalkuppam on the Pondicherry-Villupuram main road, Manakula Vinayagar Institute of Technology is the 10th and the most recent edifice that spells modernity and technological advance even as a classically architecture temple of the elephant-faced GOD welcomes the entrant with the deity bestowing intelligence and supernatural powers upon those who worship him with closed palms and an open heart.

MESSAGE FROM CHAIRMAN

Sri Manakula Vinayaga Educational Trust was formed with the objective of imparting quality technical education, medical education and other relevant field of education especially to the weaker section of the society.

The Trust is sponsoring the colleges with the state of art facilities and modern technologies for making our students employable as well as to become successful entrepreneurs. We are running all the colleges in the highest order of discipline among the students and personally take care of their studies, successful completion of the course. We take utmost care about students future and also believe that they all are our customers.

All the colleges have got highest order of discipline, won the reputation and opinion of public and industrialists. That is the success of our institutions which makes us to be a leader in Education.

With regards **M. Dhanasekaran Chairman and Managing Director**

MESSAGE FROM VICE CHAIRMAN

Dear Students,

Welcome to Manakula Vinayagar Institute of Technology.
The transition from school to college is a very big step in life. By choosing to create a future for yourself from our institution means that we, the teachers and management at MVIT are responsible for your successful graduation and growth. You will cherish every day at your college, right from day one, you will feel welcome by all of us here – your seniors, your new professors, and members of administration you will get to interact with. What's more the energetic environment will have you charged up to achieve your dream with confidence like never before.
It is your career path that you have now embarked upon, which will be a remarkable journey in itself that will prepare you for a life beyond college.

We pray and will work with you to see you become one with the society where your contribution will make a definitive difference to our world.
The commitment from us begins from day one – to work with you and walk with you through each day all through the years you will spend here which is your home away from home. The learned staff members and the ever accessible Management are always with you to guide you through your path and help you nurture your dreams and fulfill them – by empowering you to realize your true potential. Be it studies, sports or any extracurricular activities, you don't just graduate with a degree and a certificate – but become a graduate of life and a true citizen of the world of tomorrow.

With regards **Shri.S.V.SUGUMARAN** Vice Chairman.

MESSAGE FROM SECRETARY

Dear Students,

Welcome to Manakula Vinayagar Institute of Technology.

The essence of Engineering and technology which has spread in India is a very positive sign not only to cater domestic needs but provide manpower to the entire world and become biggest technically trained community. The Institution has successfully integrated its vision, values and vitality in a distinct blend that has significantly enhanced brand image. Engineers play the most vital and important role in nation building. They create new inventions using best engineered technologies to make human life more comfortable, secure and productive.

In modern times, nations which have rich engineering and experienced management domains are flourishing economically and are providing better lives to their people We have excellent potential to grow in diversified areas and excel in Engineering and Management fields. We need enormous number of engineers and managers to write next story of success. The Institution will continue to strive hard to make the students come out in flying colors in technological field. Our journey is towards excellence. We invite you to be a part of this excellence by becoming an authentic and share the exhilarating learning experience.

With regards **Dr. K. NARAYANASAMY** Secretary.

MESSAGE FROM PRINCIPAL

Dear Students,

My heartiest welcome to all the young and budding Engineers who have joined in Manakula Vinayagar Institute of Technology (MVIT). With the guidance of our respected Chairman and Vice Chairman, with the help of highly qualified and dedicated faculty team, we will be moulding the students to the required shape which will make them industry-ready, employable and well disciplined.

The Manakula Vinayagar Institute of Technology will strive hard to provide pleasant ambience and conducive atmosphere for moulding the young minds to scale greater heights in their chosen field of study. In our college we give top priority to academic excellence, innovation, and discipline. An effective Training and Placement Cell is in place to provide placement to all our students. Focus is given to Extra Curricular and Co-Curricular activities through various clubs and societies instituted to augment the students skills and knowledge.

A state-of-the-art and up-to-date infrastructure facilities and good learning atmosphere are the hallmarks of our Institution. I hope all the students admitted in this Institution will enjoy their study in the campus. Let us all come together, build together, and achieve together with the blessings of Almighty for Tomorrow's India.

With regards **Dr.S.Malarkkan** Principal, MVIT

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- **Undergone In Plant Training**

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- **Project Contest/Symposium**

- **Internship thorough Placement**

- **NPTEL Online Course**
- **FOSS, Online Course**

DEPARTMENTAL ACTIVITIES

- **MoU Signed with Industries**
- **Organized Guest Lecture**
- **Conducted Workshop**
- **Organized Internship**
- **Organized Technical/Non Technical Contest**
- **Handled Special Lecture**
- **Invited Talk**
- **Arranged Industrial Visit**
- **Organized FDP**

STAFF ACTIVITIES

- **FDP Attended**
- **Patent Published**
- **Publications**
- **Staff Online Course Certification**

STUDENTS PLACEMENT DETAILS

- **2018-2022 Batch**

STUDENTS ACTIVITIES

Undergone In Plant Training

Our Department III Year IT Students E.Praveen Kumar, Gokulan.S, Dineshkumar.S, Suhaib Ahamedhave undergone 6 days In-Plant Training atLenovaPvt.Ltd, Puducherry from 25.9.2021 to 30.9.2021.

Our Department II Year IT Students R.Sangeetha, Sriranjini&Harishangar have undergone 6 days In-Plant Training at Lenova Pvt.Ltd, Puducherry from 13.12.2021 to 31.12.2021.

Our Department II Year IT Students I.Navin Kumar, have undergone 7 days Internshipat Schoolnet India Limited, Puducherry from 30.11.2021 to 7.12.2021

Our Department III Year IT Students Sudharsan, Subhash.Bhave undergone 6 days In-Plant Training atLenovaPvt.Ltd, Puducherry from 23.11.2021 to 30.11.2021.

Our Department II Year IT Students M.Vignesh has undergone the Online Penetration Testing Internship on Beginner Track 10- weeks, conducted by Virtually Testing Foundation, USA, certified on 17th December 2021.

Our Department III Year IT Student Jaya Priya.S undergone 6 days in-plant training at retech solutions pvt. ltd, chennai from 28.02.22 to 05.03.22

Our Department II Year IT Students Navinkumar.I, Ramya R, Sanjay. R, Yuvapriya.R have undergone 5 days in-plant training at lenova pvt.ltd, puducherry from 19.04.22 to 23.04.22.

Our Department II Year IT Students Harishankar.B, Pavithra .K , Priyadharshini.S have undergone 5 days internship at ministry of economic and information technologies from 29.04.22 to 06.05.22

Our Department II Year IT Students Abinaya.R, Harini.I, Hema.R, Muthamizharasi .G, Subagayathri.S have undergone 10 days internship at nexgen technology, puducherry from 29.04.22 to 08.05.22

Our Department II Year IT Students Aljassira.J, Dhivagar G, Logeshwari E, Priyadharshini. R, Reshmi M, Sakthibama E, Vigneaswaran.S, Fadil A B, Riswana. M R, Sridevi. R , Abhinaya A , Gowri.E , Haripriya Y , Jayabharathi J , Jenifer.H , Abinaya Shri.R , Radhiga R , Revathy G , Shameli.S ,Jameel Malik have undergone 6 days in-plant training at cherri cloud solution pvt. ltd, puducherrry from 12.05.22 to 16.05.22

Our Department II Year IT Students Adhavan.M, Liviya.P , Rajasekar R, Srinivasan.P, Thamizhselvi.R , Vengadesan.S, Abirami.C have undergone 6 days in-plant training on twilight it solutions pvt. ltd., puducherry from 13.06.22 to 18.06.22

Co-Curricular Activities:

Our Department II & III year students Harshanaa.U.S, Ramsugumar, Amudha, Sivanesan, Priyadharshini.M, Aurobindh Sai have been Awarded Winner with cash award Rs.1,00,000/- in Smart India Hackathon'19 on 13.8.2020.

Albisel has won III rd prize in quiz event (National Technology Day-2022) at MVIT on 11.5.2022

Jegathesh.S, Deinessh.A, Sanjay.R, Fadil.A.B, Mohamed Hasim.B have won First prize on mime show (Jallianwala Bagh Massacre Day-2022) at MVIT on 13.04.2022

Dheepasri.G has won II nd prize in drawing (Jallianwala Bagh Massacre Day-2022) at MVIT on 13.04.2022

Akshaya.G has won II nd prize in elocution (Jallianwala Bagh Massacre Day-2022) at MVIT on 13.04.2022

Mohamed Thalif has won II nd prize in quiz event (National Technology Day-2022) at MVIT on 11.5.2022

Mohamed Hasim.B has won I st prize in quiz (National Technology Day-2022) at MVIT on 11.05.2022

Kaviarasan.A has won II nd prize in quiz (National Technology Day-2022) at MVIT on 11.05.2022

Hema, Harini & Subagayathri has won III rd prize in Cook without Fire (Cultural Diversity Day-2022) at MVIT on 27.05.2022

Project Contest/Symposium

Our Department III year IT Students Prakashraj.M, Vasanthaganesh.R, Akash &Karthikeyan.K has won the virtusa- Jatayu Season 2- Project Contest and Got Placement offer 5.5L Per Annum, Conducted by Virtusa, on 27th May 2022.

Our Department III year IT Students Prakashraj.M, Vasanthaganesh.R, Sagar.S & Karthikeyan.K have won 3rd Prize with cash amount Rs.1000 in AI Hack MVIT'21 – Project Contest on 18th June 2022.

Our Department Students II Year Students have the winner of Toycathon 2021, conducted by Govt of India .

Our Department III year IT Students YazhiniSivasankari.B, AnnunciaMary.A, Sandhiya.R, Loga Janani.R, Madhumidha.B& Suba Lakshmi.S has declared as Winner of Manthan 2021 with 1 lakh cash prize Project Contest -Manthan 2021, Conducted by AICTE, MoE's Innovation Cell & Bureau of Police Research and Development, Govt of India on 17th December 2021.

Our Department Final Year 10 Students have undergone Job Opportunities Internship for 3 to 6 Months in Various MNC Companies like ZOHO, TCS, Wipro, Virtusa, KAAR Technologies.

Our Department Revanth.N, Second Year Student (2020-24 Batches) Has Won Second Prize in Paper Presentation Event (Mitilence-2022)

- *Mohammed Fagad.I has won I st prize in Push-up challenge (MITILENCE-2022) at MVIT on 11.6.2022*

- *Jegathesh.S, Deinessh.A have won I st prize in Snake and Ladder Quiz (MITILENCE-2022) at MVIT on 11.06.2022*

- *Revanth.N has won II nd prize in Paper Presentation (MITILENCE-2022) at MVIT on 11.06.2022*

- *Navin Kumar.I, has won III rd prize prize in Paper Presentation (MITILENCE-2022) at MVIT on 11.06.2022*

- *Harini.I has won I st prize in Word Hippo (MITILENCE-2022) at MVIT on 11.06.2022*

- *Kaviarasan.A has won I st prize in Fun Zone (MITILENCE-2022) at MVIT on 11.06.2022*

Students Extra curricular Activities

- *Our IT Department 6 students has Participated in "Temple Cleaning Programme" at Thirukanji, Puducherry which was organized by NSS Cell, MVIT on 08.01.2022.*

- *Our IT Department 6 students has Participated in "School Campus Cleaning" at Govt. High School, Kalmandapam, Puducherry which was organized by NSS Cell, MVIT on 10.01.2022.*

- *Our IT Department 6 students has Participated in "Farming Land Field Visit" at Madukarai, Puducherry which was organized by NSS Cell, MVIT on 10.01.2022.*

- *Our IT Department 5 students has Participated in "Tree Saplings-Hands-on Training", at Botanical garden, Puducherry which was organized by NSS Cell, MVIT on 12.02.2022.*

- *Our IT Department 5 students has Participated in "Botanical Garden Cleaning", at Botanical garden, Puducherry which was organized by NSS Cell, MVIT on 12.02.2022.*

- *Our IT Department II Student year Kaviarasan.A has participated in WRESTLING at Manakula Vinayagar Institute of Technology on 02.03.2022*

- *Our IT Department III year Students Kishor.K ,Albisel.A Mohammed Thalif.M V have participated in KHO-KHO at Manakula Vinayagar Institute of Technology on 27.12.2021-28.12.2021*

- *Our IT Department II year Students Vishwa. Participated in D KHO-KHO at Manakula Vinayagar Institute of Technology on 27.12.2021- 28.12.2021*

- *Our IT Department III year Student Jayapriya. S has participated in ROLLER SPORTS at Manakula Vinayagar Institute of Technology on 29.12.2021- 30.12.2021*

- *Our IT Department III   year Students Dhamodharan. R ,John Fernandas. J have participated at Gurunanak Arts And Science College, Chennai on 13.04.2022*

- *Our IT Department II year Students Prasannaraj. G has participated in CRICKET at Gurunanak Arts And Science College, Chennai on 13.04.2022*

- *Our IT Department II year Students Priyadharshini. R participated in HANDBALL at Manakula Vinayagar Institute of Technology on 17.12.2021- 18.12.2021*

- *Our IT Department III   year Students Kishore.K, Subhash.B have participated in ATHLETICS at Manakula Vinayagar Institute of Technology on 21.12.2021- 22.12.2021*

- *Our IT Department III   year Students Dhamodharan. R, John Fernandas. J have participated in CRICKET at Manakula Vinayagar Institute of Technology on 22.12.2021-23.12.2021*

- *Our IT Department II year Students Prasannaraj. G, Dineshkumar.S have participated in CRICKET at Manakula Vinayagar Institute of Technology on 22.12.2021- 23.12.2021*

NPTEL Online Course

III year Students, Lavanya.S, Mohamed Akhil.R, Selvapriya, Dheepasri .G, Mirunalinidevi.N have cleared the Online NPTEL Exam – Database Management System during Jan to April 2022

IV year Students, M.Sandhya, A.Dhivya have cleared the Online NPTEL Exam – Deep Learning during Jan to April 2022

II year Students, Bharathi.P have cleared the Online NPTEL Exam – Cloud Computing during Jan to April 2022

FOSS, Online Course:

II, III & IV Year Students have attended FOSS Course on Advanced CPP, Linux, Kotlin from Oct 21 to Jan 22.

<h1 style="text-align:center;color:red;">DEPARTMENTAL ACTIVITIES</h1>

MoU Signed with Pantech e-learning, Chennai with the Support of Mr.ViswanathPrathap Singh, Manager, Pantech e-learning, chennai on 18th Nov 2021.

MoU Signed with Geneysis Academy of Computer Science with the support of Mr.R.Uthayakumar, Geneysis Academy, Puducherry on 24th December 2021.

*MoU Signed with Edu skill Foundation, Empowered by Trainlab Academy, Chennai*with the support of Dr.Satya Ranjan Biswal, Co-Founder & CTO, *Edu skill Foundationon 2ndDecember 2021.*

Our Department Signed MoU with WHY Global Services & ABHIS Overseas Edu Campus Pvt Ltd. on 9th May 2022.
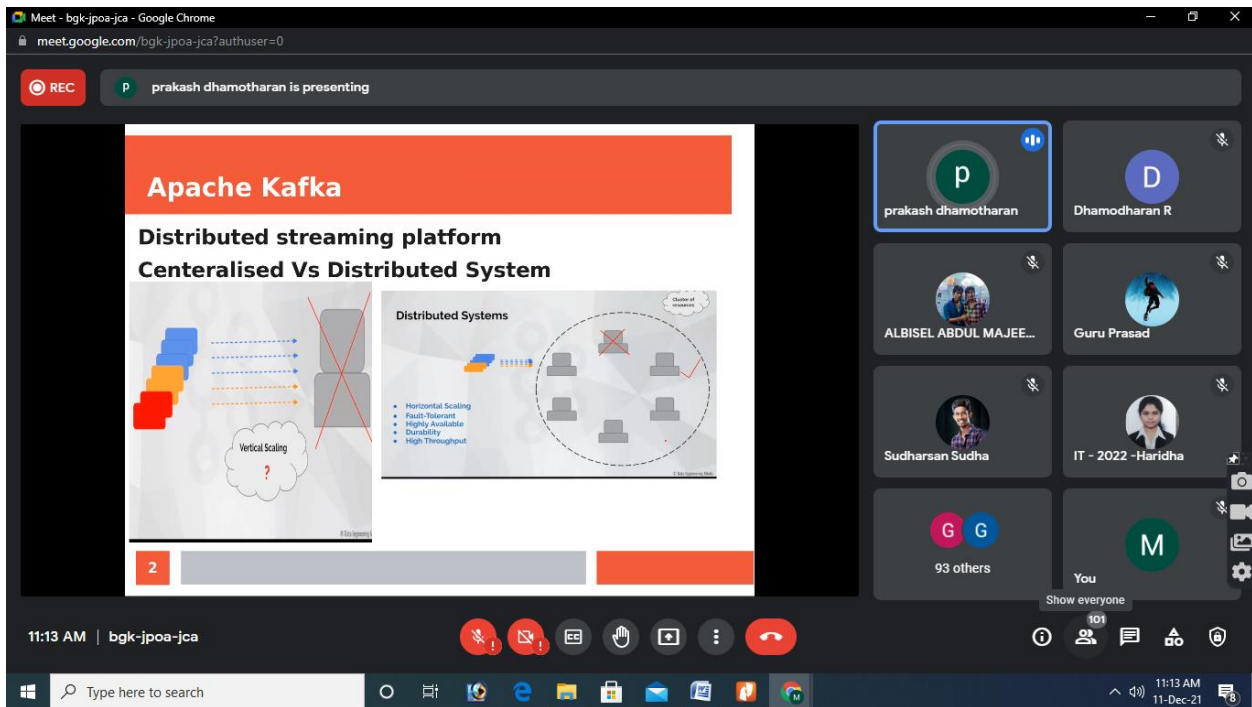
Our Department organized the Online Guest Lecture on React Web Development Using Kafka Messaging Steaming for IV& III year IT Students on 11th December 2021.

Kalitheerthalkuppam, Puducherry, India
WJCG+XHJ, Kalitheerthalkuppam, Puducherry 605107, India
Lat 11.922552°
Long 79.626468°
22/12/21 11:32 AM

Our Department organized the Guest Lecture on Six Sigma And Lean Thinkingfor III year IT Students on 22nd December 2021.

Our Department organized the Guest Lecture on Joy of Programming for III & IV YearIT Students on 20th October 2021.

WJFG+6G7, Kalitheerthalkuppam, Puducherry 605107, India

Latitude
11.92286005 N

Longitude
79.62625854 E

Local 01:29:26 PM
GMT 07:59:26 AM

Altitude -36.86 meters
Saturday, 23-10-2021

Note : Manakula Vinayagar Institute of Technology

Our Department organized the Guest Lecture on Image Management and first Impression for III Year IT Students on 23rd October 2021.

Our Department organized the Two days' workshop on Testing of Electronics Devices for II-year IT Students from 22.11.2021 to 23.11.2021

Our Department organized the Workshop on Machine Learning for IV-year IT Students from 23rd& 29th December 2021.

Our Department organized Motivational Session on "Successful Innovators (My Story)" on 24.11.2021 by Mr.G.Selvam, Founder and CEO, Bestea Vending Technologies & Appikorn Technologies , Puducherry.

Our Department organized the IE Sponsored Workshop on Introduction to IoT & its Applications, for III Year – IT Students on 6th November 2021.

ur Department organized One Week Internship on Internet of things, conducted by Dr.Ezhilavan, CEO & Founder, VEI Technologlogies, Chennai 1st to 8th December 2021.

Our Department Organized Guest lecture on patent filing for III-year IT Students on 9.12.2021

Our Department organized the Non Technical Contest on the account of 103rd Jallianwala Bagh Amritsar Day on 13th April 2022.
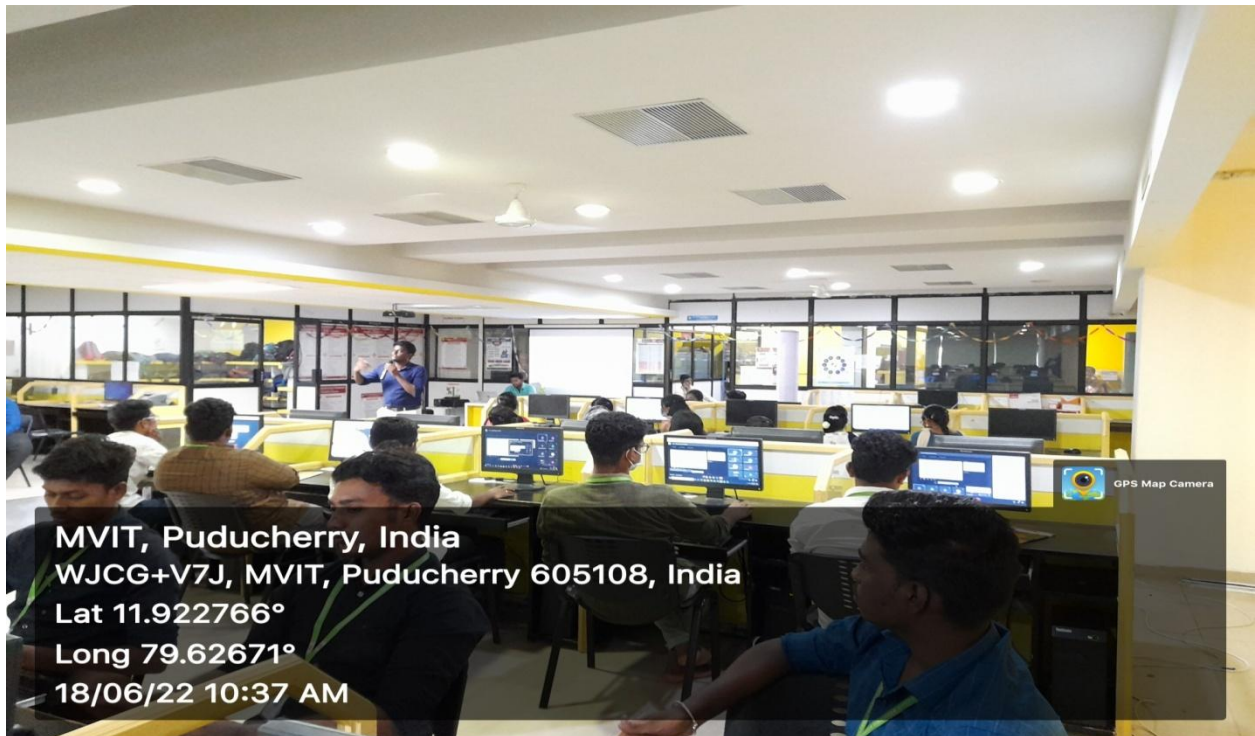

Our Department organized Endowment Lecture on "Data Sceince and Research Issue" for III Year – IT Students on 13th April 2022.

Our Department organized the Debug & Quiz Contest on account of National Technology Day on 11ᵗʰ May 2022

Our Department organized the Guest Lecture on Transforming Business with Master Data Management for III year Students on 18ᵗʰ May 2022.

Our Department organized the Guest Lecture on Speech Processing System for III year IT Students on 18th June 2022.
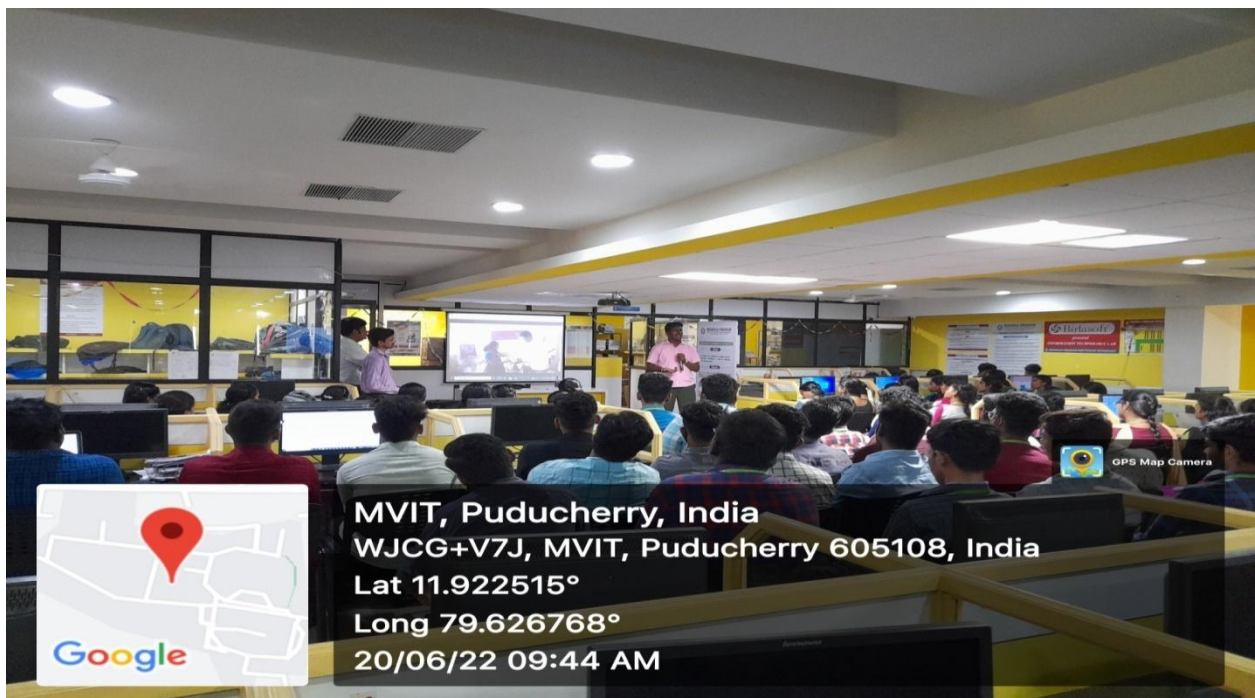
Our Department organized Hands on Training on Website hosting and development for III-year IT Students from 20th June 2022.

Our Department Organized Workshop on Implementation of UML- Rational Rose Tool for III-year IT Students on 24th June 2022.

Ms. A.Punitha, has Handled Special Lecture on "Finite State Automation by using JFLAP Tool for III year IT students on 21th & 22nd October 2021
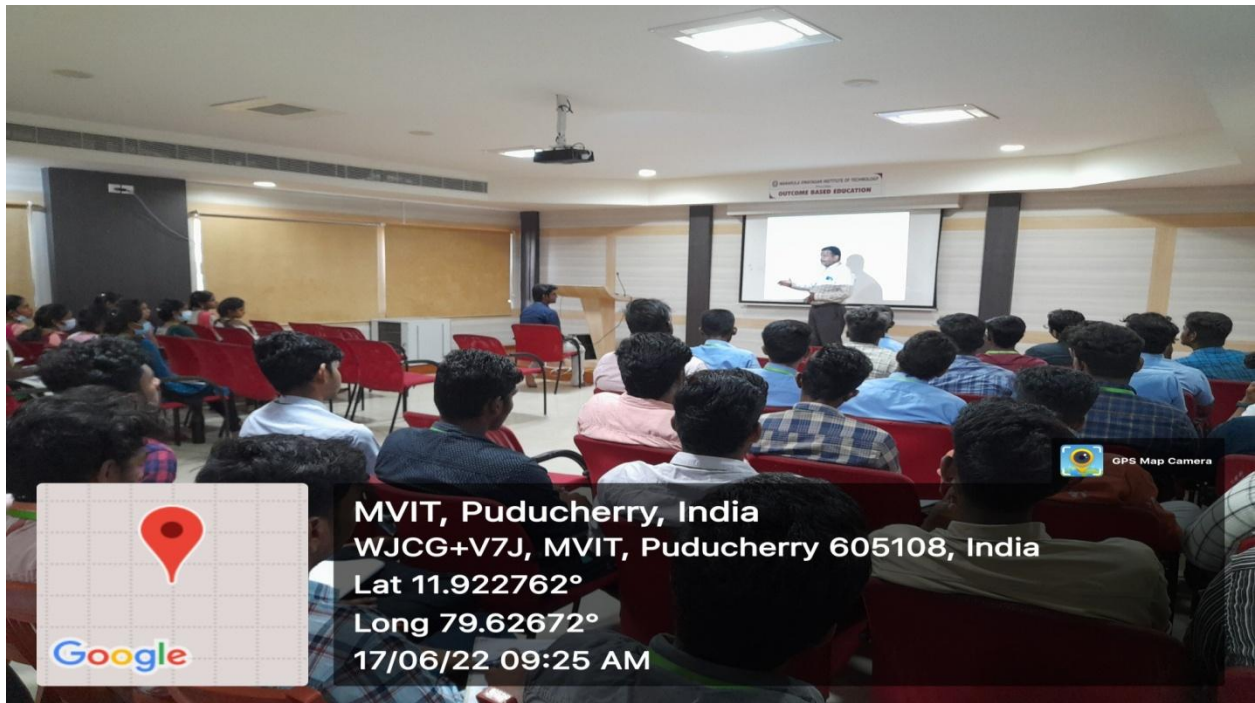
Dr.P.Sivakumar, Professor/IT has handled Special Lecture on "Recent trends in Wireless Sensor Network and security issues" on 17th June 2022.
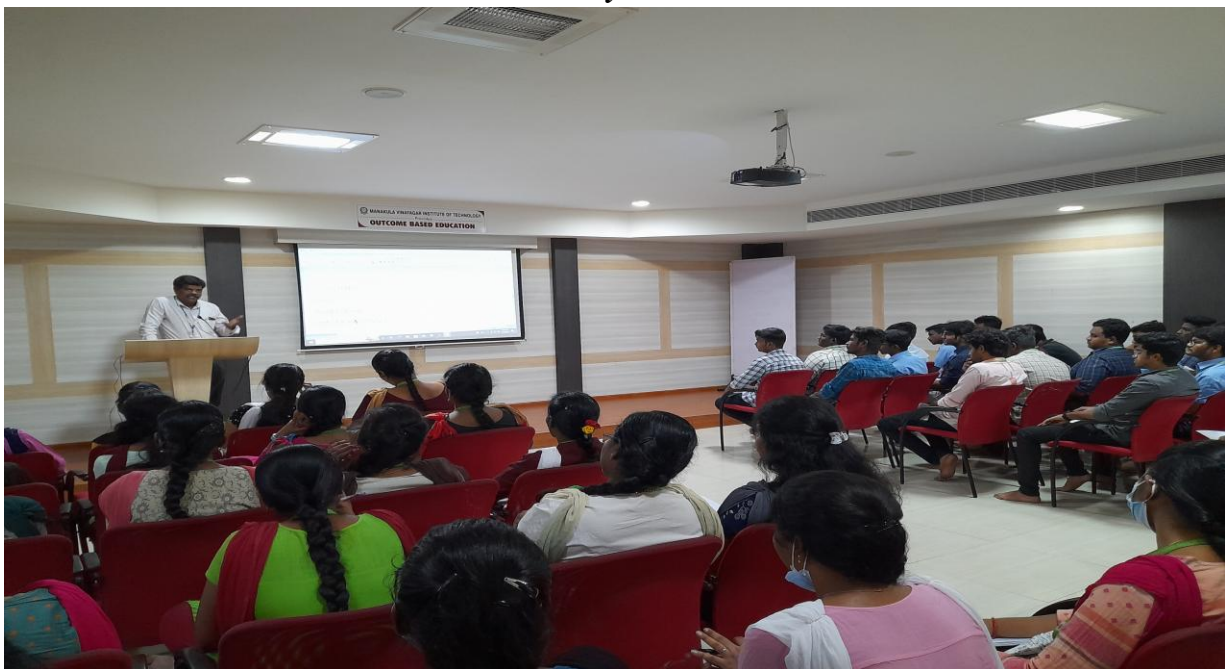
Dr. A. Meiappane has handled special lecture on the topic " Neo Processor " on 30.10.2021 for II Year IT Students.

Mrs.J.Prabavadhi has handled special lecture on "UX&UI Design Tools" for III-year IT A & B on 29th June 2022 & 4th July 2022

Dr.P.Saravanan, has handled Seminar on Mind Gaming at Achariya College of Engg and Tech- Pondicherry on 18th May 2022
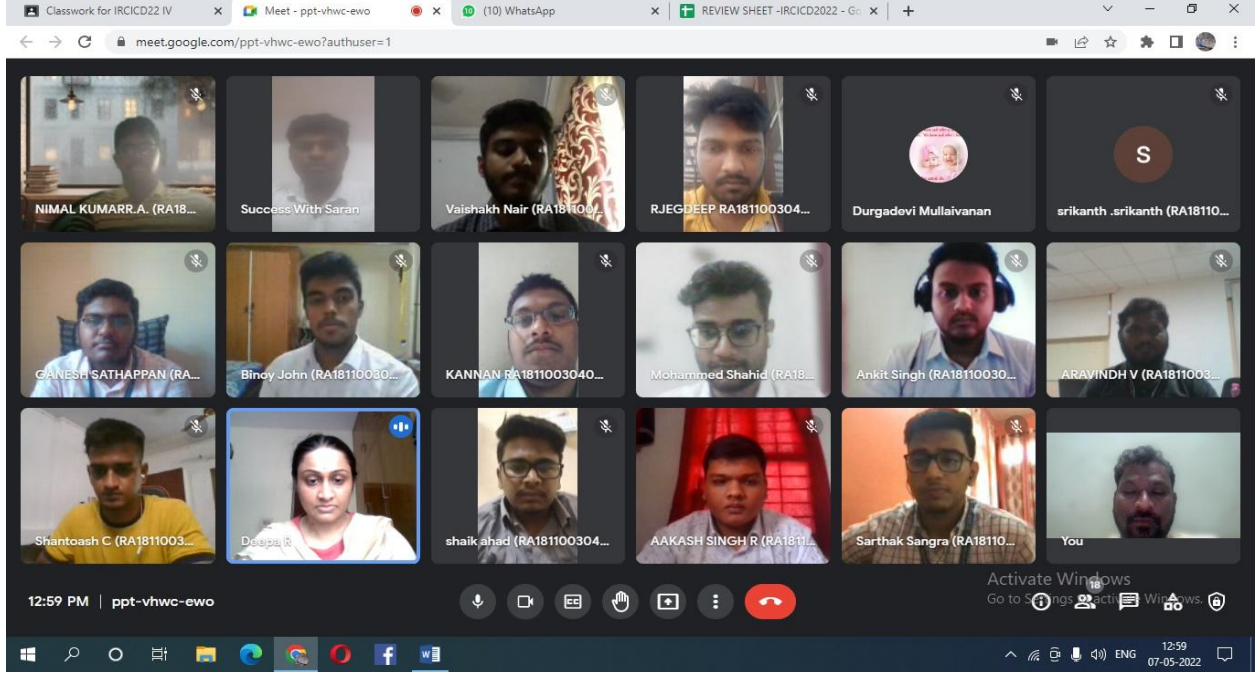
Dr. P. Saravanan has been the Jury member for 5th International Conference (IRCICD-2022) at SRM Engineerin College, Vadapalani on 18-05-2022

Dr A. Anbarasi has handleed Guest Lecture on Recent tools and technique in Big Data Analytics at PSPT MGR Govt Arts College, sirkali on 28-04-2022

Dr.P.Sivakumar has attended the 40th Edition of Bridge 2022 – Chennai at ICT Academy, Chennai, on July-2022

Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya
(Declared as deemed to be university U/s 3 of UGC Act 1956)
Accredited with "A"Grade by NAAC,Approved by AICTE,New Delhi
Enathur,Kanchipuram -631561

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

organizes Webinar on

"ARDUINO with BLYNK Mobile Applications"

Date :12-02-2022 [SATURDAY] Time :2.00 PM to 3.30 PM

Resource Person :
Mr. K.PREM KUMAR
ASSISTANT PROFESSOR
DEPARTMENT OF INFORMATION TECHNOLOGY
MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY
PUDHUCHERRY

**Target Participants:2022 , 2023, 2024 and 2025 Batch
CSE/IT Students**
Google Meet ID: https://meet.google.com/kqz-kytt-tih

CONVENOR	Coordinator
Dr.M.SENTHIL KUMARAN	**Dr.S.GOKULAKRISHNAN**
HOD / CSE	Assistant Professor / CSE

Mr. K.Prem Kumar has Webinar on Arduino with blynk Mobile Application at Sri Chandrasekarendra Saraswathi Viswa Maha Vidyalaya Engg College,Kanchipuram on 12-02-2022

Dr.P.Saravanan, has handled Placement Oriented Special Lecture on Mind Gaming for II year IoT & Robotics Students at 9th April 2022

Industrial Visit Organized

Our Department Organized the Industrial Visit to Lenova, Pvt.Ltd, Thavalakuppam, Pondicherry for II Year IT Students on 21.04.2022

Our Department Organized the Industrial Visit to UNIQ Technologies, Chennai and Gateway Software Solutions, Chennai for III Year IT Students on 20.05.2022

Our Department Organized the Industrial Visit to Infocom Software Pvt Ltd, Kochi for IV Year IT Students on 27.5.2022

FDP Organized

Our Department Organized Professional Development on Emerging Trends in Industry from 4.0 13.12.21-17.12.21 CSE,IT,IoT,AI & ML

Our Department Organized Professional Development on Microsoft Automation tools from 21.3.22-25.3.22 for Non Teaching Faculty

STAFF ACHIEVEMENTS

Faculty attended Seminars, workshops and FDP List

S.No	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Dr.P.Sivakumar	FDP on Multi Technology	28.06.2021To 03.07.2021
2	Dr.P.Sivakumar	AICTE FDP on Inculcating Universal Human Values in Technical Education	26.07.2021 To 30.07.2021
3	Dr.P.Sivakumar	ATAL - FDP on Cyber Security & Incident Analysis	23.08.2021 To 27.08.2021
4	Dr.A.Meiappane	ATAL – FDP on Artificial Intelligence impacts on Telemedicine	02.08.2021 To 06.08.2021
5	Dr. A. Meiappane	Induction Program on NET.SET Training program	05.07.2021 To 09.07.2021
6	Dr.A.Meiappane	ATAL – FDP on Data Sciences	09.08.2021 To 13.08.2021
7	Dr.A.Meiappane	ATAL - Online Elementary FDP titled Block chain Analytics and Big Data - The Future Of Business Process	06.12.2021 To 10.12.2021
8	Dr.A.Meiappane	FDP on Research Applications in Machine Learning	28.03.2022 To 01.04. 2022
9	Dr.P.Saravanan	AICTE Sponsored QIP Short Term Course at Cyber Security for Next Generation Technologies: Challenges and Solutions	07.03.2022. To 12-03.2022
10	Dr.P.Saravanan	FDP on Emotional Intelligence	27.0302021
11	Dr.P.Saravanan	FDP on Machine Learning	31.03.202 To 02.04.2022
12	Dr. M.Suresh	AICTE FDP on Multi technologies	28.06.2021 To 03.07.2021
13	Dr.A.Anbarasi	STTP on Cyber Security, Cyber Crimes & Digital Forensics: Trends and Technological	10.11.2021 To 16.11.2021
14	Dr.A.Anbarasi	FDP on Block chain Technology	28.02.2022 To 04.03.2022
15	Dr.A.Anbarasi	FDP on Research Application in Machine Learning -2022	28.03.2022 To 01-04-2022
16	Dr.A.Anbarasi	FDP on Artificial Intelligent	31.01.2022 To 04-02- 2022
17	Mr.S.Uthayashangar	QIP STC on Cyber Secuirty for next generation technologies: challenges and solutions	07-03-2022 To 12-03-2022
18	Ms. A.Punitha	ATAL – FDP on Artificial Intelligence impacts on Telemedicine	02.08.2021 To 06.08.2021
19	Ms. A.Punitha	ATAL – FDP on Data Sciences	09.08.2021 To 13.08.2021
20	Mrs.A.Punitha	NPTEL FDP on DBMS	01-012022 To 30-03-2022
21	Mr.K.Vijayakumar	Training Program on Wipro Certified Faculty Program	12.07.2021To 30.07.2021
22	Mrs. J.Prabavadhi	Training Program on Wipro Certified Faculty Program	12.7.2021To 30.7.2021

23	Ms. J.Prabavadhi	ATAL – FDP on Artificial Intelligence impacts on Telemedicine	02.08.2021 To 06.08.2021
24	Ms. J.Prabavadhi	FDP on Recent Trent in Green Energy Technology	02.08.2021 To 07.08.2021
25	Mr.P.Mathivanan	Workshop on Role of Technology and some specific Tools in Research.	28.6.2021To 3.7.2021
26	Mr.P.Mathivanan	Induction Program on Innovation Ambassador training	30.6.202 To 30.7.2021
27	Mr. P.Mathivanan	ATAL Online Elementary FDP on Internet Of Things(IoT) using Arduino & 26Raspberry PI	25.10.2021 To 29.10.2021
28	Mr. P.Mathivanan	Orientation Programme on Application Development using Flutter	11.1.2022 To 17.1.2022
29	Mr. P.Mathivanan	Workshop on "role of Deep learning Pandemic Era"	15-11-21 To 16-11-21
30	Mr. P.Mathivanan	FDP on Research Applications in Machine Learning	28 -03-2 To 1-04- 2022
31	Ms. R. Dhamayanthi	ATAL Online Elementary FDP on Internet Of Things(IoT) using Arduino & Raspberry PI	25-10-2021 To 29-10-2021
32	Mr. R. Dhamayanthi	ATAL - Online Elementary FDP titled Block chain Analytics and Big Data - The Future Of Business Process	06-12-2021 To 10-12-2021
33	Mr A. Karthik	FDP on Research Applications in Machine Learning	28 -03-22 To 1-04- 2022
34	Mr. K. Premkumar	FDP on Research Applications in Machine Learning	28 -03-22 To 1-04- 2022
35	Mr.S.Shanmugasundaram	FDP on Machine Learning	31-3-202 To 2-4-2022
36	Ms.S.Chitra	FDP on Machine Learning	31-3-202 To 2-4-2022
37	Mrs. L. Sankari	FDP on Research Applications in Machine Learning	28 -03-22 To 1-04- 2022
38	Ms.V.Abirami	FDP on Research Applications in Machine Learning	28 -03-22 To 1-04- 2022
39	Ms.R.Heera	FDP on Machine Learning	28 -03-22 To 1-04- 2022
40	MRS. V. Radjeswari	FDP on Research Applications in Machine Learning	28 -03-22 To 1-04- 2022
41	Mrs. R.K. Santhia	FPD On Effective T ools and Pedagogy Methods for online Teaching	28 -03-22 To 1-04- 2022
42	Dr.P.Sivakumar	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
43	Dr.A. Meiappane	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
44	Dr.P.Saravanan	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
45	Dr.A.Anbarasi	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
46	Dr.M.Suresh	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
47	Mrs.R.K.Santhia	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021

48	Mr.S.Uthayashangar	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
49	Mrs.S.Chitra	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
50	Ms.A.Punitha	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
51	Mr.K.Vijiyakumar	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
52	Mrs.J.Prabavadhi	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
53	Mr.K.Premkumar	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
54	Ms.R.Heera	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
55	Mrs.R.Dhamayanthi	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
56	Mr.B.Karthik	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
57	Mr.S.Shanmugasundaram	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
58	Mrs.L.Sankari	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
59	Mr.P.Mathivanan	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
60	Mrs.V.Abirami	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021
61	Mrs.V.Radjeswari	Professional Development on Emerging Trends in Industry 4.0	13.12.2021 to 17.12.2021

Patents filled /Published/Granted by Dept. faculty

S.No.	Name of the Faculty	Title of the Patent	Date of Filing	Date of Publication	Pattern Application Number
1	Mr.P.Saravanan, Mr.P.Mathivanan, Mr.K.Vijayakumar, Mr.K.Premkumar	Thyroid Segmentation using RBF Neural Network	12.2.2022	25.2.2022	Application No: 202241007704 A
2	Dr.A.Anbarasi	Prediction of leaf diseases along with level of infection on Pair with monitoring process using Deep	24.2.2022	11.3.2022	Application No: 202241009922A
3	Dr.P.Sivakumar Dr.A.Meiappane	Automation Box for Vending Machines	02/08/21	-	Application No: 202041034985 A

4	Mr.M.Suresh	Predictive Analytics based on machine learning models capable of tracking various impacts on crop harvest	Sep 2021	Jan 2022	Application No: 202141019354
5	Ms. A. Punitha Mr. M .Suresh Mr. K. Premkumar Mr.S. Uthayashangar	GPS Enabled Belt – Dog locating system	02/08/21	06/10/21	Application No: 347160-001
6	Mrs.J.Prabavadhi Dr.P.Sivakumar Mr.M.Suresh Dr.A.Meiappane	Portable Gas Stove stand for Handicap person	02/08/21	06/10/21	Application No: 347159-001
7	Dr. A. Meiappane Mr.K.Vijiyakumar Ms.A.Punitha Mr.P.Mathivanan	Automatic Door opening using Image/CCTV Camera	02/08/21	11/10/21	Application No: 347150-001
8	Dr.P.Sivakumar Dr.A.Meiappane Mrs.R.K.Santhiya	Automatic Projector Screen Lifting System	02/08/21	-	Application No: 347151-001
9	Mr.K.Premkumar Mr.P.Mathivanan Dr.A.Meiappane Mr.M.Suresh	Smart Pressure Cooker Whistle Counter	02/08/21	06/10/21	Application No: 347154-001
10	Mr.P.Mathivanan Mr.K.Premkumar Mr.K.Vijiyakumar Dr.P.Sivakumar	GPS Enabled Belt – Dog locating system	02/08/21	08/10/21	347157-001
11	Mr.S.Uthayashangar Ms.A.Punitha Dr.P.Sivakumar Mrs.J.Prabavadhi	Smart Pressure Cooker Whistle Counter	02/08/21	06/10/21	347158-001
12	Mr.K.Vijiyakumar Dr.A.Meiappane Mr.P.Mathivanan Mr. K. Premkumar	Portable Gas Stove stand for Handicap person	02/08/21	06/10/21	347155-001
13	Dr. P. Sivakumar Mrs.J.Prabavadhi Mr.S.Uthayashangar Mr.K.Vijiyakumar	Automatic Door opening using Image/CCTV Camera	02/08/21	11/10/21	347152-001

Faculty Conference & Publications

S. No	Name of the Author	Title of the Article	Name of the Conference/ Journal	Year
1	Dr.P.Sivakumar	Recognition of physique sections in mammograms by two-pronged analysis improved to breast density using similarity indexes and convolution neural networks	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
2	Dr.Meiappane	The Study of Drone and Its Impact	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
3	Mr.S.Uthayashanagr	Tweet Based Detection using Credibility analysis and ranking based model	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
4	Ms.A.Punitha	Review on Adaptations of Machine Learning in Big Data & Applications in Real Cases in Agriculture	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
5	Mr.M.Suresh	Unsupervised Data Analytics in Mining Big Data for Energy Efficiency Enhancement\	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
6	Mr.K.Vijiyakumar	Object Detection and Tracking using Residual Network based Faster R-CNN Model	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
7	Mr.K.Premkumar	Ballooned WANET for Wide Area Disaster Information System	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
8	Ms.J.Prabavadhi	Title: OCR method for Automatic Number Plate Identification using Single shot and YOLO- V3	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021
9	Mr.P.Mathivanan	CoDAG: An Efficient and Compacted DAG-Based Blockchain Protocol	International Conference on Emerging trends in Engineering and Technology Research (ICETETR-2021)	2nd April 2021

10	A.Punitha	Identifying and migrating noise in deep neural networks in	International Conference on Mathematical Modelling and its soft Computing Application (ICMMSCA)	November 29th & 30th 2021
11	Dr.P.Sivakumar	Mining frequent item set with candidate Generation in Machine Learning	Emerging Innovative Technologies in Engineering - SMVEC	13 – 15, July 2022
12	Dr.P.Saravanan	Mining frequent item set with candidate Generation in Machine Learning	Emerging Innovative Technologies in Engineering - SMVEC	13 – 15, July 2022

Faculty Publications:

S. No	Name of the Author	Title of the Article	Name of the Conference/ Journal	ISSN No/ Page No	Year
1	Dr.P.Sivakumar	Detect spam Mail in Machine Learning Using Bio-Inspired Meta heuristic Algorithm	IJRAR-International Journal of Research and Analytical Reviews	E ISSN: 2348-1269, P: ISSN 2349-5138, Volume :8	August 2021
2	Dr.A. Meiappane	Privacy-Preservation Phrase search system over Encrypted data	Journal of CHENGDU university of technology	ISSN NO: 1671-9727, Volume :8	August 2021
3	Dr.A.Meiappane	Remote Based E-health Monitoring System using Internet of Things	Journal of CHENGDU university of technology	ISSNO : 1671-9727, Volume :8	August 2021
4	Mr.M.Suresh	Secure online Payment using Face detection and proxy detector	Journal of CHENGDU university of technology	ISSNO : 1671-9727, Volume :8	August 2021
5	Mr.P.Mathivanan	Criminal Detection system using Yolo V5 For Smart Surveillance	Journal of CHENGDU university of technology	ISSNO : 1671-9727, Volume :8	August 2021
6	Ms.A.Punitha	Sentiment Analysis for Depression detection	International journal of innovation research in Technology	ISSN: 2349-6002, Volume :8	August 2021
7	Mr.P.Mathivanan	Detecting domestic Water Leakage Using Internet of things	Journal of Algebric Statistics(Web of Science)	ISSN: 1309-3452, Volume13,No:2	May 2022
8	Mr.K.Vijiayakumar	Hybridization of Deep Convolutional Neural Network for Underwater Object Detection and Tracking Model	Microprocessors and Microsystems (SCI Indexed Journal)	ISSN:104628, Volume 94	August 2022

Staff Online Course Certification/Trainer Program Attended:

Dr.P.Sivakumar , Prof/IT received active SPOC Appreciation certificate from SWAYAM – NPTEL, IIT-Madras consistently for 5 years (from 2017 to 2022)and also completed 11 NPTEL certificate Courses with one Gold Medal.

Dr.P.Sivakumar Prof/IT has completed the course on AWS Academy Graduate – AWS academy cloud Foundations on 22 November 2021

Dr.P.Sivakumar AP/IT has completed the course on Introduction to Programming Using Python – Microsoft technology associate on 17 Sep 2021

Ms.A.Punitha, AP/IT has Completed NPTEL Certification for the Course DBMS during Jan – March 2022.

Mr.M.Suresh, AP/IT has Completed NPTEL Certification for the Course Computer Networks & Internet Protocols during Jan – March 2022.

❖ **Mr.K.Vijayakumar&Ms.J.Prabavadhi has recognized as Wipro Certified Faculty for Advanced Technology Program – AI & ML, by Talent Next, Wipro.**

❖ **Mr.K.Vijayakumar and Ms.J.Prabavadhi has recognized as Wipro Certified Faculty for Java Full Stack Developer, by Talent Next, Wipro.**

CERTIFICATE OF

Participation

PRESENTED TO

Mathivanan P
from **Manakula Vinayagar Institute of Technology** for completing the Train the trainer program on Full Stack Engineering held during July and August 2021

Murali Padmanabhan
Senior Vice President (Level I)

virtusa   Technology Orientation for Faculty   Graduate Talent Program

❖ **Mr.P.Mathivanan has completed the trainer of the trainee program on Full Stack Development and certified by Virtusa.**

❖ **Mr.K.Premkumar has awarded as Primary Evaluator for Exceptional Contribution on Toycathon 2021 by MHRD, New Delhi.**

PLACEMENT DETAILS - 2018-22 BATCH

Our IV Year IT 52 Students have placed out of 55 Students

S.No	Name of the Organization	Date of Campus Drive	Salary Package	No. of Offers
1	SURETI	4th Jan 2022	RS.3,00,000	8
2	CTS	6th De 2021	Rs.4,00,000	10
3	WIPRO	25th - 27th Sep 2021	Rs.3,50,000	22
4	TCS	12th - 19th Sep 2021	Rs.3,36,000	10
5	BRIGHT CHAMP	26th Oct 21	Rs.5,00,000	5
6	IGLOBAL	17th Dec 2021	Rs.2,88,000	2
7	SUTHERLAND	8th Feb 2022	Rs.2,50,000	2
8	KAAR TECHNOLOGY	24th Apr 2021	Rs.6,50,000	1

9	CHANDVEL TECHNOLOGY	11th Feb 2022	Rs.4,00,000	2
10	VIRTUSA	14th Oct 2021	Rs.4,50,000	1
11	EXCELOCOM	18th Dec 2021	Rs.3,50,000	1
12	TECH MAHINDRA	2nd & 3rd Oct 21	Rs.3,20,000	5
13	LSE	28th Dec 2021	Rs.2,64,000	3
14	INFOSYS	2nd & 3rd Apr2021	Rs.3,60,000	3
15	VERZEO	28th October 2021	Rs.5,00,000	2
16	AVASOFT	28th - 31st Jul 2021	Rs.5,00,000	3
17	PENTAGON	15th Dec 2021	Rs.3,00,000	2
18	CAPGEMINI	21st Feb 2021	Rs.4,00,000	3
19	ZOHO	25th May 2021	Rs.6,50,000	1
Total Placement Offers				86
Total Placed Student's Count				52/55 =94.45%

Department of Information Technology

★ *Educate*   ★ *Empower*   ★ *Excel*