



**MANAKULA VINAYAGAR**

**INSTITUTE OF TECHNOLOGY**

Kalitheerthalkuppam, Puducherry - 605107

**DEPARTMENT OF INFORMATION TECHNOLOGY**



## **NEWS LETTER 2019-2020(EVEN)**

### **Vision and Mission of the Institution**

#### **Vision**

To accomplish excellence in the field of technical education and scientific research on regional, national and international levels through committing to total quality for its faculty, providing excellent infrastructure, research facilities and conducive atmosphere that would motivate the students in the pursuit of knowledge in Engineering and Technology.

#### **Mission**

- ◆ To provide in depth knowledge in fundamentals to students to improve their learning and analytical skills.
- ◆ To provide our students with the most progressive, relevant and well-rounded academic programs, supporting their learning through advanced and extensive resource.
- ◆ To promote interaction with industries and other institutes of higher learning to equip our students to face the challenges on real time problems.
- ◆ To develop the overall personality of the students to mould them into a good citizen with integrity and morality.



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthal Kuppam, Madagadipet, Puducherry - 605107

## DEPARTMENT OF INFORMATION TECHNOLOGY

### 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.

### Program Educational Objectives (PEOs)

- PEO1: Employability:** Graduates apply the knowledge of computations, engineering and technology to pursue a good career in the Information Technology.
- PEO2: Higher Education:** Graduates will participate in life - long learning through the successful completion of advanced degrees, continuing education and other professional developments.
- PEO3: Entrepreneurship:** Graduates will have the ability to exhibit their leadership quality and enable them to become an entrepreneur.
- PEO4: Ethics:** Graduates cultivate professional and ethical attitudes with effective communication skills, team work and multi - disciplinary approach related to engineering issues.



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

kalitheerthal Kuppam, Madagadipet, Puducherry - 605107

## DEPARTMENT OF INFORMATION TECHNOLOGY

### 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, 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 modelling 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: Products Development:** Ability to apply mathematical methodologies to solve computation task, Model real world problem using appropriate data structure and suitable algorithm.
- PSO2: Design Thinking:** Ability to use knowledge in various domains to identify research gaps and solve complex problems, using latest hardware and software tools, along with analytical skills to arrive cost effective and appropriate solutions.



# MANAKULA VINAYAGAR

## INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Puducherry - 605107



### DEPARTMENT OF INFORMATION TECHNOLOGY

## ABOUT THE INSTITUTION



Nestled in the vast expanse of the agricultural lands of Kalitheerthalkuppam on the Pondicherry-Villupuram main road, ManakulaVinayagar 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.

ManakulaVinayagar 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. MIT is a self-financing technical institute started in 2008 by Sri ManakulaVinayagar 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.

## Chairman's Message



Sri ManakulaVinayagar Educational 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

Shri M. Dhanasekaran, Chairman and Managing Director

## Vice Chairman's Message



Dear Students, Welcome to ManakulaVinayagar 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.

## Secretary's Message



Dear Students, Welcome to ManakulaVinayagar 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.

## Principal's Message



Dear Students,

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

The ManakulaVinayagar Institute of Technology will strive hard to provide pleasant ambience and conducive atmosphere for molding 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. 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

## About the Department

The Department of Information Technology was established in the year 2008 with the objective of imparting knowledge in cutting-edge technologies in Information Technology. The department has a team of dynamic, young and dedicated staff, with specialization in wide array of areas. The Department has well equipped laboratories with facilities that are vital to train the students in Industry Standards.





**Academic Year : 2019 – 20 (EVEN)**

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- Students Participation In Project Contest:
- Students Participation - Extra Curricular Activities
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**DEPARTMENT ACTIVITIES**

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- Online Certification Course
- Guest Lecture
- Workshop
- Android Project Application Contest
- MITILENCE '20
- SCIMIT'20

**FACULTY ACTIVITIES**

- Special Lecture Handled
- Faculty Participation in Workshop/FDP
- Faculty Undergone Industrial Visit
- Faculty Achievements

## STUDENTS - ACTIVITIES

### UNDERGONE INDUSTRIAL VISIT



Our Department 7 Students of III Year & 10 Students have undergone 6 days In-Plant Training on LenovaPvt.Ltd.,Puducherry from 25.12.2019 to 30.12.2019.

## STUDENTS PARTICIPATION IN PROJECT CONTEST

### PROJECT COMPETITION – GYNAITH 2020



Our Department IV year students U.Vimalpriyan, C.Sivaganaesh, K.Seranjivihave won **Second Prize with cash amount 3000** in Project Competition – GYNAITH 2020 titled as Hospital & Blood Donar Finding System using android at NIT, Karaikal on 6.3.20

### **PROJECT CONTEST - INTERNAL SMART INDIA HACKATHON 2020**

Our Department, IV (1), III (1) &II (1) year Students of 3 batches have Participated in Project Contest - Internal Smart India Hackathon 2020 at MIT, Puducherry on 20.1.20. Thereafter, 1 batch (Ramsugumar,Sivanesan,Harshanaa,Kokilambal,Dhivyabharathi, harshavardeni) have been shortlisted for Grand Finale, announced by 23<sup>rd</sup> February 2020.

### **NATIONAL CONFERENCE ON BIGDATA ANALYTICS FOR HEALTH PREDICTION ON – NCBDAPH 2020**



Our Department IV year student Brainard Samuel IV year Students, National Conference on Bigdata Analytics for Health Prediction on – NCBDAPH 2020, in the topic Development and Analysis of Honeypot framework to improve the anonymous network at Pondicherry Engineering College on 9.1.20 & 10.1.20

## **A NATIONAL LEVEL TECHNICAL SYMPOSIUM – PRESTO & ZARIUS 2020**



Our Department II year student Rajnivas.M has **Second Prize with cash amount Rs.150** in A National Level technical Symposium – PRESTO 2020 of Technical Event – Brain – O – Brian at Rajiv Gandhi college of Engineering & Technology, Puducherry on 6.3.2020 – 7.3.2020.

## **NATIONAL LEVEL TECHNICAL SYMPOSIUM- MITILENCE '20**

Our Department, II year Students of Priyadharshini.M, Athiffa.M.A, have won First Prize with cash amount Rs.1000 in Technical Event- Coder Bytes - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

Our Department, III year Students of J.DhivyaBharathi has won Second Prize with cash amount Rs. 750 in Technical Event - Blind Coding - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

Our Department, III year Students of S.Lavanya, has won Second Prize with cash amount Rs. 750 in Technical Event- Cryptogig - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

Our Department, III year Students of M.Madavan, S.Sagar, S.Pravinkumar&N.Yokesh have won Second Prize with cash amount Rs. 500 in Non Technical Event Treasure Hunt - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

Our Department, IV year Students of U.VimalPriyan has won Second Prize with cash amount Rs. 750 in Technical Event- Humblebrag - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

Our Department, IV year Students of V.jayaram, R.Balaji have won First Prize with cash amount Rs.750 in Non – Technical Event – Connexion - National Level Technical Symposium- MITILENCE '20 at MIT, Puducherry 14.2.20 & 15.2.20.

**PROJECT CONTEST - SCIMIT'20 – A NATIONAL SCIENCE DAY CELEBRATION ON  
28TH FEBRUARY 2020**

Our Department, II year Students VimalPriyan. U, Sivaganaesh. C , Seranjivi. K have won 1st Prize with cash amount Rs.5000 in Project contest entitled as Hospital & Blood Donors finding system using Android in SCIMIT'20 – A National Science Day Celebration at MIT, Puducherry on 28th February 2020

**PROJECT CONTEST - ANDROID PROJECT APPLICATION CONTEST 2020**

Our Department III year Student of Harshavardhini, Inshaniya Bahadur, Kiruthika have won Second Prize with cash amount Rs. 3000 in Project Contest - Android Project Application Contest 2020 , entitled as Hospitals And Blood Donor Finding Application Using Android at MIT, Puducherry on 5.3.20.

Our Department III year Student of Vanitha, Kiruthigaipriya, Harshana have won Consolation Prize with cash amount Rs. 500 in Project Contest - Android Project Application Contest 2020 , entitled as Location Tracker at MIT, Puducherry on 5.3.20.

## STUDENTS - EXTRA CURRICULAR ACTIVITIES

Our Department IV year students Sivapavithran.S, Nalinakumari&Preethikahave participated in NSS Special Camp Celebration entitled on Healthy Youth for Health India at Govt High School, Kandamangalam from 27.2.20 to 2.3.20.

Our Department II year StudentofM.S.Fayaz Ahamed has participated in Football Tournament - STELLER Trophy at MIT, Puducherry on 21.2.20 - 22.2.20

Our Department II year StudentofM.S.Fayaz Ahamed has participated in Football Tournament - RIVVIERA Sports 2020, at Vellore Institute of Technology Vellore on 11.2.20 - 12.2.20

Our Department II year Students ofDhivagar, Hariharane, Abdul Rahim, ,Balamurugan, Kirubaraj, Parthiban, Suriya, Saran, Yogi, Sheik Abdulla, Arthaf Khan have participated in Inter college cricket Tournament 2020 at MIT, Puducherry on 25.2.20.



Our Department III year Students of Madhavan has won third prize in best physique – 75 KG in Puducherry Sports, Games & cultural Meet- 2020, organized by Karaikal Polytechnic college, Varichikudy on 3<sup>rd</sup> February 2020.

## WORKSHOP/GUEST LECTURE/WEBINAR ATTENDED



Our Department II year IT Students Harish, Sidharthan, Dinesh Kumar, Devika, Janavika & Swathi have attended the Awareness Program on Start up – Ignite at Atal Incubation Centre-Pondicherry Engineering College on 28.1.2020

Our Department IV year IT Students Praveen Kumar, Brainard Samuel & Giridharan have attended the 150th CII Celebration - India First Leadership Talk, Organized by CII, IG Stadium, Oopalam, Puducherry at MIT on 29th January 2020.

Our Department IV year IT Students Balaji, Hariharan Jaubin.R, Brainard Samuel, Mohammed Hasvak & Praveen Kumar have attended the Workshop on Machine Learning using Python at Pondicherry Engineering College on 31.1.2020 & 2.2.2020

Our Department II year IT Student T.P. Raghul has attended the Workshop on Android Application Development at IIT Madras, Chennai on 1.2.2020 - 2.2.2020

## IT DEPARTMENT ACTIVITIES

### INDUSTRIAL VISIT ORGANIZED

#### Industrial Visit to Dell International Services India Private Limited, Chennai on 24<sup>th</sup> January 2020.

Our Department organized a one day Industrial visit to Dell International Services India Private Limited, Chennai for II year – IT Students on 24<sup>th</sup> January 2020.



**Students learnt** about the system assembling and installation process of basic software in CPU. In manufacturing unit, got exposure on various advanced components of CPU such as Intel i7 Quad Core processor, Server room. They narrated about ESD (Electrostatic Discharge) device that derives the unwanted electrical energy from the workers and prevents the electrical damage of the components and also got clear idea about the manufacture and assembler of the computer.



## ONLINE CERTIFICATION

**Two Days Online Certification Course on Automation Anywhere, organized in association with ICT Academy, Puducherry**



Our Dept Organized Two Days Online Certification Course on Automation Anywhere, in association with ICT Academy, Puducherry for IV Year on 10 - 11.2.2020 and for II & III year on 27 - 28.1.2020. All the students attended the course desirably and completed the online certification at Scheduled time.

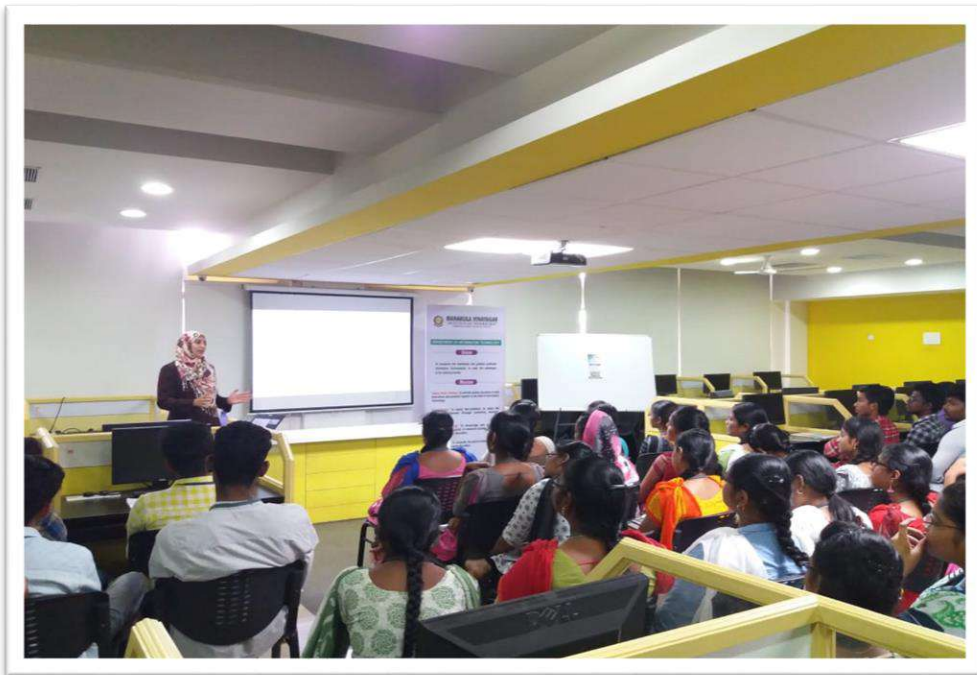
## GUEST LECTURE ORGANIZED

**Guest Lecture on Programming Logical Thinking on 25<sup>th</sup> January 2020**



A guest lecture was handled by Mr.Lokesh, Programmer, TCS, Chennai on the topic “Programming Logical Thinking” for II year IT Students on 25th January 2020. Students learnt how to incorporate voluntary, interactive, in-depth learning & prioritize learning through discussion and group activities and also learnt the importance of programming mindset which can serve to help solve various kinds of programming problems.

### **Guest Lecture on Software Development and Automation on 22<sup>nd</sup> February 2020**



Our Dept organized the Guest Lecture on Software Development and Automation for III year – IT Students on 22<sup>nd</sup> February 2020.

The resource person, Ms. NusrathRafath, Technical Test Lead, Infosys Ltd, Bangalore shared her experience and knowledge in the field of Software Test Automation. Also, she shared about the opportunities in Software test automation to the participants and insists them to do certification course.

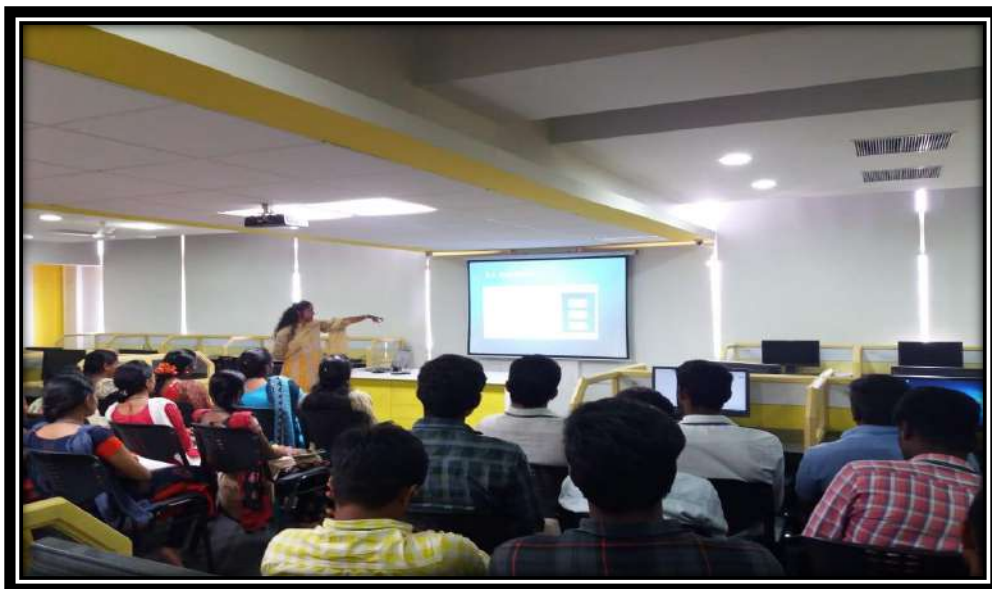
### **Guest Lecture on Speech Processing System on 6<sup>th</sup> March 2020**



Our Dept organized the Guest Lecture on Speech Processing System for III year – IT Students on 6<sup>th</sup> March 2020, delivered by Dr.V.Uma, Associate Professor, Dept of CSE, Pondicherry University.

This Lecture offers an understanding of how human speech can be processed by computers. The students will be familiarized with modern tools, research and development and innovative technologies that used in the field of speech and voice intelligent processing nowadays.

### **Guest Lecture on Robotic Process Automation using Tools on 14<sup>th</sup> March 2020**



Our Dept organized the Guest Lecture on Robotic Process Automation using Tools, delivered by Mrs.Padma Manikandan, Senior Associate, Cognizant Technology Solutions, Chennai on 14<sup>th</sup> March 2020

Students learnt the software-based technology utilizing software robots to performs the task on a computer, uses the same interface a human worker would, clicks, types, opens applications, uses keyboard shortcuts, and more.

## WORKSHOP CONDUCTED

### Workshop on Internet of Things & its Application on 5<sup>th</sup> – 7<sup>th</sup> February 2020



The 3 Days “**Workshop on IOT Application Development**” from **05/02/2020 to 07/02/2020** which was conducted by **Mr. P. Baskar, Senior System Architect, RIDSYS Technologies Pvt. Ltd, Puducherry .**

Mr.P.Baskar taught about the basics of Arduino and its components. Students themselves tried to glow an LED bulb using Arduino UNO and they also did many different functions by IR, RGB, LDR sensor. Also given Demo about Bluetooth chip, how to switch on and off the LED Bulb with the help of Mobile Phone connected to BlueUino application and also given exposure on basics of how to controlling an Robotic Car using Arduino with the mobile connection using an Mobile Application.

From this session students gained more knowledge about IoT and how to work with Arduino UNO. This will definitely help the students to implement on their projects.

## PROJECT CONTEST ORGANIZED

**Android Project Application Contest 2020 on 5<sup>th</sup> March 2020.**



Our Department Organized Android Application Project Contest 2019 for Various College Students at MIT, Puducherry on 5<sup>th</sup> March 2020.

Android Application Project Contest was hosted by Department of Information on 5th March 2020 under the head of Dr. P. Sivakumar, Head of the Department. A fantastic idea is the heartwood of any content campaign or project. Excitement around an idea is what sustains you through the (sometimes) long slog of creation, and it's part of what gets your audience to share, share, share. From our Trust Colleges, 40 batches have been participated and 3 batches got merit certification & 6 Batches received consolidation prize. This contest was very useful for the students to display new ideas in android applications with great precision and speed.

### SYMPOSIUM - ORGANIZED

### SYMPOSIUM CONDUCTED

### National Level Technical Symposium- MITILENCE '20 on 14<sup>th</sup> – 15<sup>th</sup> February 2020



Our Dept organized National Level Technical Symposium- MITILENCE '20 on 14<sup>th</sup> – 15<sup>th</sup> February 2020 at our MIT campus as a part of student's development activities.

The main objective of this technical symposium is to kindle the talents of the Engineering students and to provide opportunities for them to know the technological developments in their field of specialization and share it with others

Various technical and non-technical events like, Technical Paper Presentation, War of Memes, Blind Coding, Coderbytes, Humblereg, Cryptogig, Treasure Hunt were conducted.

The winners of the various events are awarded with cash prizes and merit certificates

## SCIMIT'20 – A National Science Day Celebration on 28<sup>th</sup> February 2020



Science day is celebrated all over India with great enthusiasm on 28<sup>th</sup> of February every year in order to commemorate the invention of the Raman Effect in India by the Indian physicist, Sir Chandrasekhar Venkata Raman on the same day in the year 1928. The basic objective of the National Science Day is to spread the message of importance of Science and its application among people.

To make it more effectual, our institution is celebrating this auspicious day in the name of SCIMIT – a Mega Science Project Exhibition. From the inception, every year on Science Day, the institution is conducting SCMIT to ignite the young minds to come out with their innovations in the field of science. Students from various colleges and schools of Puducherry, Tamilnadu and southern states participate in this grand programme to exhibit their Projects. Expert members from Industries and reputed organizations are invited as Juries to evaluate and award the best projects.

### VALUE ADDED COURSE CONDUCTED

#### VALUE ADDED COURSE CONDUCTED

- Value Added Course Conducted on “Java Programming “for II year IT students handled by Ms.Krishnaveni, Trainer, Trainer, Train Lab Academy, Bangalore on 6.2.2020, 13.2.2020, 20.2.2020, 27.2.2020 5.3.2020, 12.3.2020
- Value Added Course Conducted on “Python Programming “for III year IT students handled by Mr.Navin, Trainer, Trainer, Train Lab Academy, Bangalore on 4.2.2020, 11.2.2020, 18.2.2020, 3.3.2020, 10.3.2020

## ONLINE CERTIFICATION COURSE/ TRAINING CONDUCTED

### ONLINE CERTIFICATION COURSE-FOSS:

- FOSS online Course conducted on “Java” for II year IT Students through Spoken Tutorial Project, IIT Bombay at MIT, Puducherry on 11.1.20, 25.1.20, 22.2.20, 7.3.20 & 14.3.20.
- FOSS online Course conducted on “PHP/MySQL” for III year IT Students through Spoken Tutorial Project, IIT Bombay at MIT, Puducherry on 11.1.20, 25.1.20, 22.2.20, 7.3.20 & 14.3.20.
- FOSS online Course Exam conducted on “Drupal” for IV year IT Students through Spoken Tutorial Project, IIT Bombay at MIT, Puducherry on 8.1.20, 22.1.20, 29.2.20, 5.2.2020, 12.2.2020,19.2.2020, 6.2.2020,4.3.2020,11.3.2020

### NPTEL- ONLINE COURSE:

- Our Department III year Students (15 Students), have cleared the NPTEL Online Course on “DBMS” in the month of Dec 2019.



- Our II year IT Students( 10) have Successfully Cleared the NPTEL Online course on “Programming in Java” in the month of June 2020.
- Our III year IT Students(12) have Successfully ClearedtheNPTEL Online course on “Cloud Computing Introduction to I Student on Block Chain Technology & applications” in the month of June 2020.



## TRAINING PROGRAM ORGANIZED

- Our Department Organized, Aptitude – Training Program for III year IT Students, handled by Nisha, Enrich & Excel, Chennai at MIT on 2.1.2020, 3.1.2020, 6.1.2020, 9.1.2020, 8.2.2020, 10.2.2020, 17.2.2020, 20.2.2020
- Our Department Organized, Aptitude – Training Program for II year IT Students handled by Ms.ShakunthalaEnrich & Excel, Chennai.at MIT on 6.1.2020, 10.2.2020, 21.2.2020.

## FACULTY ACTIVITIES

## SPECIAL LECTURE HANDLED



Dr.A.Meiappan, AP/IT has delivered the **Special Lecture** on “Use case Tools for Performing OOAD” for III year IT Students at MIT on 5.2.2020



Mr.M.Suresh, AP/IThas delivered the **Special Lecture** on “Data Mining tools – Rapid Miner “ for IV year IT Students at MIT on 18.2.2020



Ms.J.Prabhavadhi, AP/IThas delivered the **Special Lecture** on “Interface Design for mobile application “ for III year IT Students at MIT on 2.3.2020



Ms.A.Punitha, AP/IThas delivered the **Special Lecture** on “Natural language - prolog Tool “ for III year IT Students at MIT on 14.3.2020

Mr.S.Uthayashangar, AP/IThas delivered the **Special Lecture** on “Inter Process Communication “ for III year IT Students at MIT on 25.2.2020

Mr.Mathivanan, AP/IThas delivered the **Special Lecture** on “Java’s Support in Graphics “ for III year IT Students at MIT on 4.3.2020

### FACULTY PARTICIPATION IN WORKSHOP/FDP



Mr.K.Premkumar, has Attended one DayStartup ignite, Organized by Atal Incubation Centre, Pondicherry Engineering Collegeon28.1.2020.

Mr.M.Suresh has Attended 2 days ICT Sponsored **FDP** on Data Analytics using R – Programming on 26.2.2020 – 28.2.2020.

## FACULTY UNDERGONE INDUSTRIAL VISIT



Our Department All Staff members have undergone Industrial visit to LenovaPvt.Ltd., Puducherry on 6<sup>th</sup> December 2019.

## FACULTY ACHIEVEMENTS

**MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY** Accredited by NBA

Approved by the AICTE, New Delhi and Affiliated to Fr. Xavier's University, Accredited by NBA, New Delhi.  
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Ph: 0413 2942067 / Website: www.mvi.edu.in

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Dr. P.SIVAKUMAR**  
Professor and HOD/IT,  
has received the  
**GLOBAL ACHIEVEMENT  
AWARD FOR EDUCATION  
EXCELLENCE**  
from economic growth  
society of India on the eve  
of  
**National Seminar**  
"Individual Achievement  
for Economic & Social  
Development  
on  
29<sup>th</sup> January 2020  
at  
Hotel Taj Vivanta,  
GOA.

Educate \* Empower \* Excel

Dr. P. Sivakumar, Prof & HOD/IT, received the **Global Achievement Award For Education Excellence-2020** from EGSI, New Delhi on January 2020.



Dr.P.Sivakumar , Prof & HOD/IT has received active **SPOC Appreciation certificate** from SWAYAM – NPTEL,IIT-Madras consistently 3 years and also completed 7 NPTEL certificate Courses. with one Gold Medal on December 2019.



Ms.A.Punitha, has awarded Top performing Mentor for NPTEL Online Certification Course on Dec 2019.



भारतीय प्रौद्योगिकी संस्थान मुंबई  
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To,  
**Prof. Suresh,**  
Manakula Vinayagar Institute of Technology, Puducherry

Date: 13/05/2019

This is to express thanks and appreciation to **Prof. Suresh** for spreading awareness in nearby colleges and holding Software Training workshops at **Manakula Vinayagar Institute of Technology, Puducherry.**

You are making an outstanding contribution of using ICT based teaching and learning methodology for students of Tamil Nadu from last one year. Your contributions to the implementation of Spoken Tutorial Project are significant and have played a part in it becoming fastest growing NMEICT Project. Your excellent skills and courteous personality has helped tremendously in spreading awareness of Spoken Tutorial, IIT Bombay.

I would like to personally thank you for contributing to the software training and awareness events in your Institute.

This work was done in association with the Spoken Tutorial, IIT Bombay, as part of the National Mission on Education through ICT, funded by MHRD, Govt. of India.

I am sure that we will get your continuous support for making India IT literate and spreading project existence in state of Puducherry.

Thanks & regards,

*Shyama Iyer*

Shyama Iyer  
National Coordinator, Training  
Spoken Tutorial, IIT Bombay



**Mr.M.Suresh, Awarded, Software Training AwarenessMentor from Spoken Tutorial, IIT Bombay,**  
MHRD, Govt of India on June 2019.



# MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by the AICTE, New Delhi and Affiliated to Pondicherry University)  
Medical College Campus, Kalitheerthai Kuppam, Puducherry - 605107

## DEPARTMENT OF INFORMATION TECHNOLOGY

### PLACED STUDENTS DETAILS (2016-2020)



**MARIE  
AUGUSTIN RAJA**  
ZOHO(Internship)  
6.5 Lakhs



**PRAVEEN KUMAR.V**  
KAAR  
TECHNOLOGIES  
4.5 Lakhs



**VIMALPRIYAN.U**  
KAAR  
TECHNOLOGIES  
4.5 Lakhs



**SIVAGAMI.S**  
GAVS  
3.5 Lakhs



**SWETHA.G**  
GAVS  
3.5 Lakhs



**ABARNA.M**  
HCL  
3.5 Lakhs



**ALEXIA.A**  
HCL  
3.5 Lakhs



**NETHEANANDHAN.A.C**  
HCL  
3.5 Lakhs



**HARSHINI.V**  
SUTHERLAND  
2.5 Lakhs



**SHEEBHA.A.B**  
SUTHERLAND  
2.5 Lakhs



**ANANTHARAMAN.R**  
JUST DIAL  
3 Lakhs



**SARANIDARAN.K**  
JUST DIAL  
3 Lakhs



**SERANJIVI**  
JUST DIAL  
3 Lakhs



**SOPHIA NADINE.A**  
SOPRA STERIA  
4.6 Lakhs



**SIVAGANESH.C**  
HEXAWARE  
2.5 Lakhs



**MOHAMMED HASVAK**  
HEXAWARE  
2.5 Lakhs



**JAYARAM.V**  
PARAGON  
2 Lakhs



**ILLAKIYA.S**  
PARAGON  
2 Lakhs



**NANDHINI.A**  
ATOS SYNTEL  
4.4 Lakhs



**PRESIELA.J**  
ATOS SYNTEL  
4.4 Lakhs



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### PLACED STUDENTS DETAILS (2016-2020)



**AMARNATH.G**  
TCS  
3.5 Lakhs



**BRAINARD  
SAMUEL.R**  
TCS  
3.5 Lakhs



**DHARANL.R**  
TCS  
3.5 Lakhs



**GEETHA  
LAKSHMI.R**  
TCS  
3.5 Lakhs



**GIRIDHARAN.S**  
TCS  
7.5 Lakhs



**JAYARAM.V**  
TCS  
3.5 Lakhs



**MANIKANDAN.K**  
TCS  
3.5 Lakhs



**NALINAKUMARI.Y**  
TCS  
3.5 Lakhs



**PREETHIKA.B**  
TCS  
3.5 Lakhs



**PRIYADHARSHINI.D**  
TCS  
3.5 Lakhs



**PRIYANGA.P**  
TCS  
3.5 Lakhs



**SHAKILA.S**  
TCS  
3.5 Lakhs



**KOWSALYA.T**  
TCS  
3.5 Lakhs



**JANANI A.P**  
Learnshit  
Global English  
2.5 Lakhs



**JOSEPH  
CHARLES.A**  
Learnshit  
Global English  
2.5 Lakhs



**BHARATH  
KUMAR.M**  
CTS  
4 Lakhs



**MADHUMITHA.S**  
CTS  
4 Lakhs



**SHEEBHA.A.B**  
CTS  
4 Lakhs



**AJITHA.K  
SUTHERLAND**  
2.5 Lakhs



**BALAJI.R  
SUTHERLAND**  
2.5 Lakhs



**HARSHINI.V  
SUTHERLAND**  
2.5 Lakhs



**VIJAYARAM  
ABISHEK.R**  
LSE  
4 Lakhs







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DEPARTMENT OF INFORMATION TECHNOLOGY

## 2019-2020 (EVEN) NEWS LETTER



THANKS FOR VISITING

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