



MANAKULA VINAYAGAR **NBA** INSTITUTE OF TECHNOLOGY

NATIONAL BOARD
OF ACCREDITATION



Kalitheerthal Kuppam, Puducherry - 605107

(Affiliated to Pondicherry University, Accredited by NBA & NAAC 'A' Grade)

NEWS LETTER
2022-2023
Volume 10

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.

◆ **Educate**

◆ **Empower**

◆ **Excel**



DEPARTMENT OF INFORMATION TECHNOLOGY

INSTITUTE VISION	DEPARTMENT VISION
To be a globally reputed Technical Institution creating Competent leaders and Skillful innovators in Science, Technology and Management.	To transform the individuals into globally proficient Information Technologists, to meet the challenges of the evolving society.
INSTITUTE MISSION	DEPARTMENT MISSION
M1: Providing a dynamic and creative learning environment for its students to acquire exemplary technical, analytical, professional skills.	DM1: Higher Order Thinking -To provide quality education in both theoretical and practical aspects in the field of Information Technology.
M2: Imbibing a spirit of innovation and research among its students and faculty for solving critical problems.	DM2: Competency - To equip the students to cater the industrial demands through providing advance training.
M3: Promoting Innovation, Employability and entrepreneurship skills through industry academia collaboration.	DM3: Continuous Learning - To encourage and guide the students to participate in research-oriented activities and pursue higher education.
M4: Serving the society through technical intervention and creating socially responsible Professionals.	DM4: Entrepreneurship - To inculcate the spirit of entrepreneurship among students to serve the nation.

Program Educational Objectives	
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.



Shri. M. DHANASEKARAN
Chairman and Managing Director, SMVE Trust



Shri. S.V. SUGUMARAN
Vice Chairman, SMVE Trust



Dr. K. NARAYANASAMY
Secretary, SMVE Trust



Shri. D. RAJARAJAN,
Treasurer, SMVE Trust

DEPARTMENT OF INFORMATION TECHNOLOGY



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



MESSAGE FROM HOD

I am very happy to see our IT department newsletter 2022-23 being published with the combined efforts of our department faculty members as well as students. Let us set ourselves goals to reach new heights in this academic year. The department is focused to provide

I hope that this newsletter will serve the purpose of reflecting all the activities of the department and I wish good luck to the entire team of editors and look forward to your kind patronage of our newsletter.

I sincerely hope that the newsletter will serve as a bridge between the faculty, current students, and alumni.

With regards

Dr.P.Sivakumar, Professor & HOD/IT, MVIT.

DEPARTMENT OF INFORMATION TECHNOLOGY

NEWS LETTER 2022-2023

STUDENTS ACTIVITIES

- *Paper Presentation*
- *Inter Collegiate Competition*
- *Mini Project*

DEPARTMENTAL ACTIVITIES

- *Project Expo*
- *Guest Lecture*
- *Special Lecture*
- *Orientation Program*
- *Workshop*
- *Alumni Programme*
- *Internship*
- *Industrial Visit*
- *Department Alumni Seminar*
- *Placement*

STAFF ACHIEVEMENTS

- *Staff Development Program*
- *Personality development Program*
- *Patent filling*
- *Publication*

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

STUDENT ACTIVITIES

Paper Presentation

*Our department
IV Year students
M.Prakash Raj, Gokulan,
Vasantha, Ganesh has won
First Prize in
Paper Presentation Contest on
10th March 2023.*



AWARD AND ACHIEVEMENT



III year IT Students A.Deinessh & S.Jegathesh have won First Prize with cash award of Rs. 1000 in Connection with MITILENCE'23 at MVIT, Puducherry on 24th March 2023.

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

AWARD AND ACHIEVEMENT

INTER COLLEGIATE COMPETITION

– Our department students participated in various Competition and won prizes

*IV Year Students
R.Priyadharshini
has won
First Prize in
Debugging Contest
at
All India Inter
collegiate cultural*



*S.Pravin Kumar,
IV- IT Student, has
won 1st prize with
cash award of Rs
50,000/- in
AMCATATHON –
Coding Contest -
Oculus Quest 2
Advanced All-in-
One Virtual reality
headset, Organized
by AMCAT.*



DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

AWARD AND ACHIEVEMENT

Ms. Vandhana, III IT Student (2019-23 Batch), has received Active participation certificate in the VI Annual HR Conference organized by Puducherry HR Circle held at the Sunway Manor, Pondicherry on 18th December 2022



R. Sandhiya, Yazhini, Sivasankari.B, Anuncia Mary.A have won III Prize in Technovation Project Contest titled "Detection of Artificially Moulded Fingerprint" At Mailam Engineering College on 17.11.2022



Devi, Lavanya & Akshaya final IT students Participated in Youth talk Program organized by ICT Academy on 27th September 2022.



DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

AWARD AND ACHIEVEMENT

R. Vishvaa has received Runner up position with 3 Gold Medals, 8 Silver Medal & 2 Trophies and cash amount of Rs. 35000/- in National Memory Championship contest of Memorizing conducted at National Federation of India,



R. Sanjay, AB. Fadil & M.R. Riswana Third Year IT Students won III Prize with cash award of Rs. 600 at MITILENCE'23 on 24th March 2023.



I.Harini, S.Subagayathiri and R.Hema III Year Students have won second prize in Christ Tech 2K23- State Level Technical Symposium, Christ College of Engg & Technology on 10th March 2023



Final Year Students M.Prakash Raj, Gokulan have won First Prize in Code Debugging on Christ Tech 2K23- State Level Technical Symposium at Christ College of Eng. & Technology, Puducherry on 10th March 2023

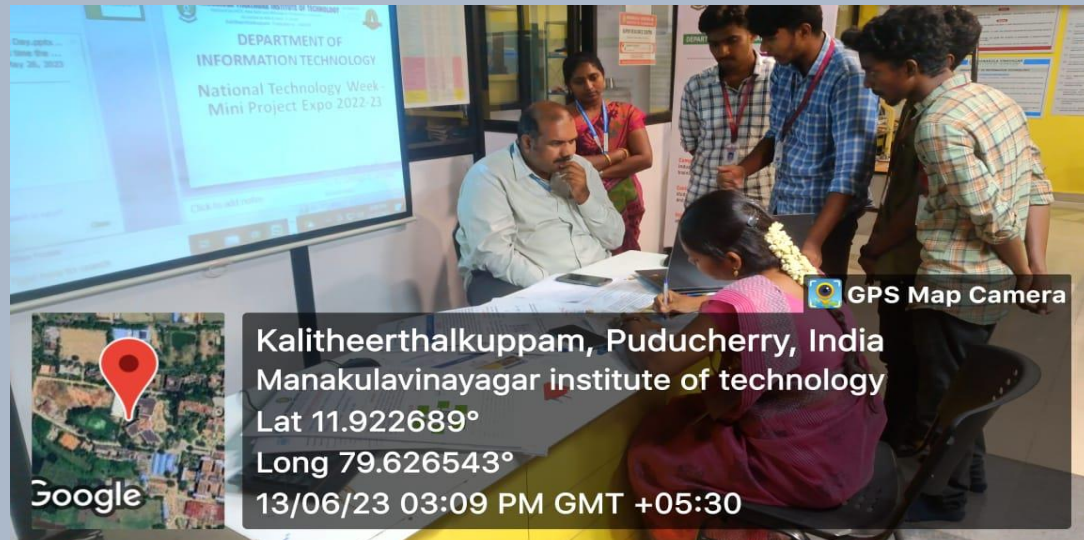


DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

DEPARTMENT ACTIVITIES

Mini Project—EXPO 23'

*Our Department
Celebrated National
Technology week by
conducting Mini Project
Expo 2023 for III Year
Students on 13th June 2023*



Mini Project—EXPO 23'

*Our Department along with ICC, conducted Project Expo on
account of - National Technology Day Celebration - 2023 for III
Year Students on 16th June 2023*

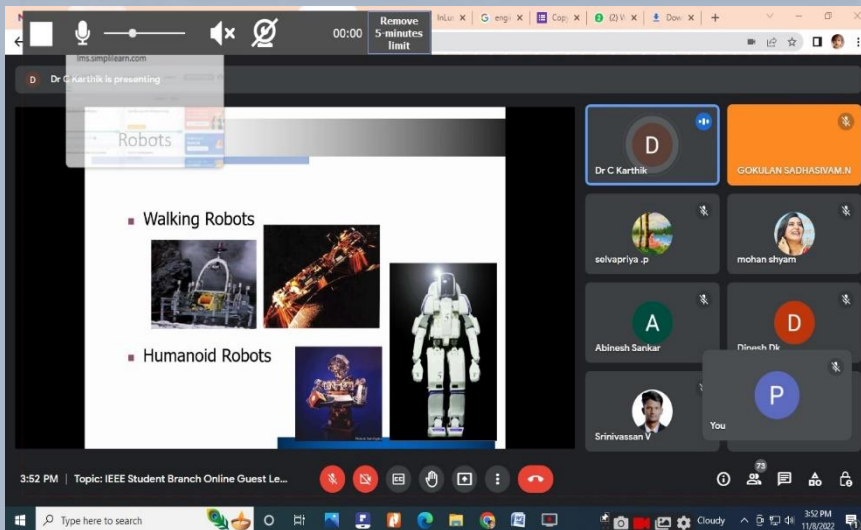


DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

GUEST LECTURE --- 2022-2023



Our Department organized Guest Lecture Programme on "How to become an Entrepreneur" for II-year Students on 20th May 2023



Our Department organized an Online IEEE Guest Lecture Programme on "Artificial Intelligence & Robotics" for IV year Students on 8th October 2022.

Our Department has organized Online Guest Lecture Programme on "Android Development" for II-year Students on 01.12.2022



DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

GUEST LECTURE --- 2022-2023



Our Department has organized IIC Sponsored Guest Lecture Programme on “Innovative Idea for Product Development” for IV Year Students on 28.10.2022

ALUMNI PROGRAMME



Our Department has organized Alumni programme for III Year Students, handled by our beloved Alumni Kirubaraj.I, Maheswari.S&Deepika.V on 19th April 23

ORIENTATION PROGRAM

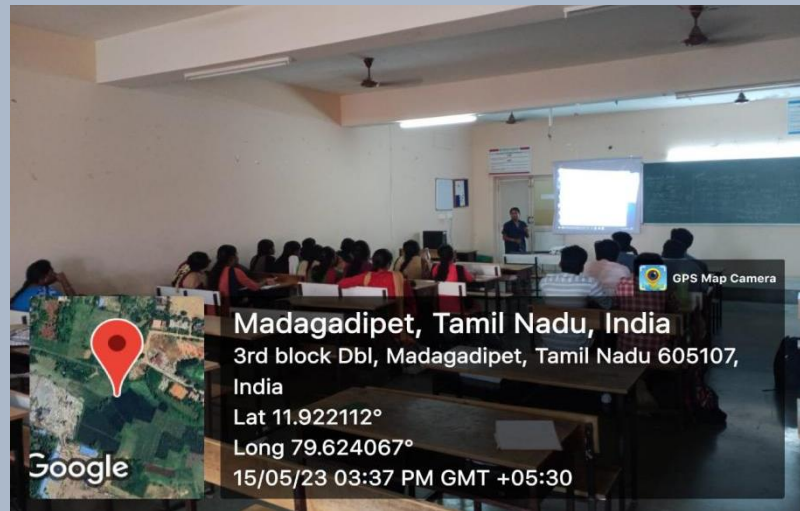


Our IT Department Head Dr.P.Sivakumar, has handled the UGC-AICTE- Orientation Program on Universal Human Values in Education for I year IT Students from 28th October to 3rd November 2022.

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

SPECIAL LECTURE

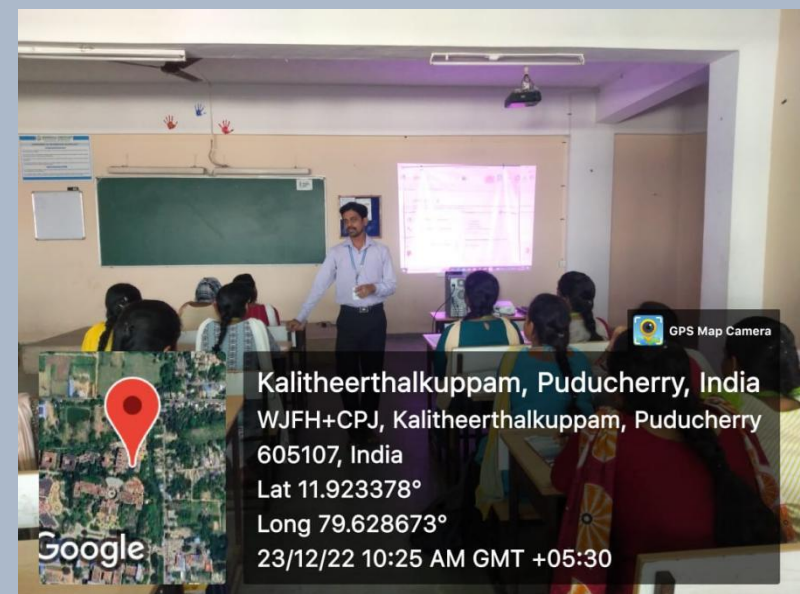
*Special Lecture on”
Demonstration of Knowledge
Representation using Predicate
Logic- Prolog” for III-year
Students on 15th May 2023 by our
department staff*



*Our Department Faculty
A.Punitha delivered a Special
Lecture on “JFLAP Automata
Tool” for III year on 22.12.2022*



*Our Department Faculty
Mr.S.UthayaShanagar delivered a
Special Lecture on “Qualitative
Risk Assessment” for IV-year Students
on 23.12.2022.*



DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

WORKSHOP & TRAINING PROGRAMME

S



Our Department organized One week Internship cum Workshop on “IOT- workshop” for II year IT Students on 20th - 26th February 2023.



Our Department has organized CSI -Workshop on “Unified Modeling Language” for III Year Students on 16th March 2023

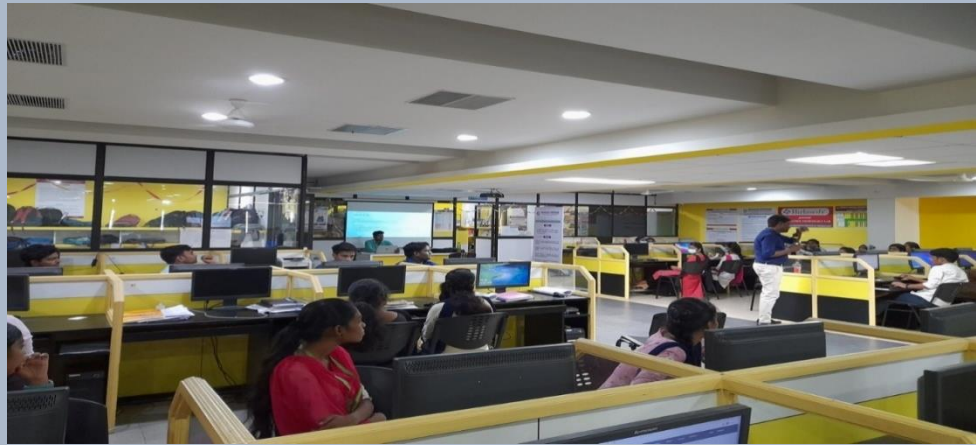


Our Department has organized CSI -Workshop on “Testing of Electronic Devices” for II Year Students on 17.10.2022 & 18.10.2022

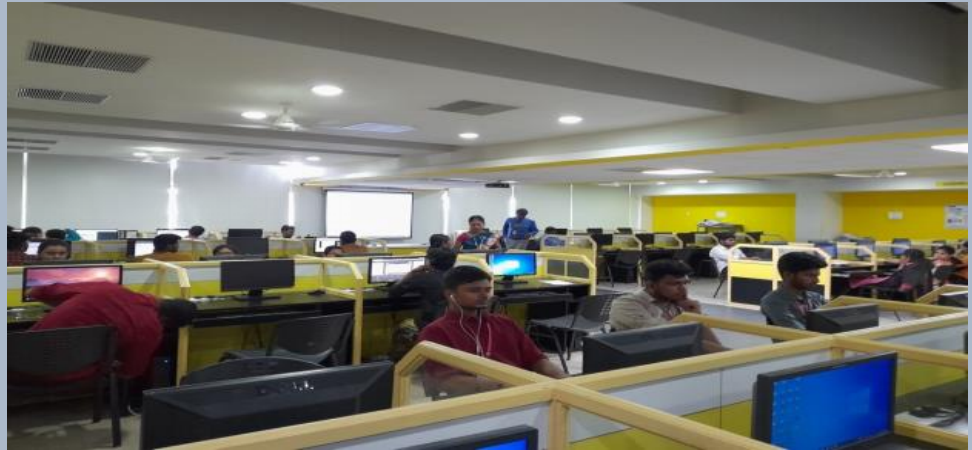
DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

WORKSHOP & TRAINING PROGRAMME

Our Department organized an Internship Training programme on “Java full Stack Development” for III Year Students from 19.9.2022 to 24.9.2022



Our Department organized Internal Workshop on “Linux Commands & Shell Programming” for III year Students on 29.9.2022



INDUSTRIAL VISIT



- Our Department III Year Students has Undergone Industrial Visit to iROID Technologies and TECHBYHEART Private Limited, Cochin, Kerala on 25.11.22 and 26.11.2022.*
- Our Department II Year Students has Undergone Industrial Visit to KGISL Technology*

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

Toppers List --2022-23

IV Year IT A – 2019-23

S. No	Register Number	Student Name	CGPA
1	19TH0434	Kalyani Varshini. B	9.6
2	19TH0422	Gajalakshmi R	9.44
3	19TH0453	Nanthini.N	9.44
4	19TH0440	Lavanya.S	9.41
5	19TH0412	Devi.P	9.36
6	19TH0411	Bharathi.P	9.34
7	19TH0479	Suruthi.S	9.27
8	19TH0433	Kalaivani. M	9.2
9	19TH0421	Ezhilaraci N	9.19
10	19TH0437	Keerthana.S	9.08

IV Year IT B – 2019-23

S. No	Register Number	Student Name	CGPA
1	19TH0446	Mirunalinidevi.N	9.65
2	19TH0483	Vandhana .K	9.36
3	19TH0418	Divyadharshini.S A	9.15
4	19TH0402	Aashifa.S	9.09
5	19TH0465	Selvapriya.P	8.95
6	19TH0468	Sharmila.M	8.94
7	19TH0469	Sneha.U	8.88
8	19TH0416	Dheepasri .G	8.79
9	19TH0428	Gunaselan S	8.78
10	19TH0472	Subashini.G	8.74

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

Placement Report -2022-23

Academic Year	Student Strength	No of Students Placed	No of Students Placed in Tire 1 Company	No of Students Placed in Tire 2 Company	Placement Percentage
2022-2023	87	78	53	25	89.66%

S.No	Name of the Organization	Date of Campus Drive	Tier I / Tier II	Salary Package	No of Students Placed
1	ZOHO	25th Apr 2022	DREAM	Rs.7,00,000	2
2	KAAR Technology	27th Aug 2022	DREAM	Rs.6,50,000	1
3	VIRTUSA JATTAYU)	15th & 27th May 2022	DREAM	Rs.5,50,000	8
4	CTS	30th Aug 2022	TIRE I	Rs.4,00,000	15
5	ENTERPRISES MIND	23 th June 2023	TIRE I	Rs.4,00,000	1
6	HEXWARE	14th Sep 2022	TIRE I	Rs.3,70,000	1
7	INTEGRA	2nd Feb 2023	TIRE II	Rs.3,50,000	4
8	TCS NINJA	29th Apr 2022	TIRE I	Rs.3,36,000	15
9	LSE	11th Jan 2023	TIRE II	Rs,2,64,000	5
10	LAKSH SOURCE	27th Feb 2023	TIRE II	Rs,2,64,000	3
11	KUMAR SYSTEM	14 th Oct 2022	TIRE I	Rs.2,50,000	1
12	I GLOBAL	16th Dec 2022	TIRE I	Rs.2,50,000	5
13	SURETI	5th & 6th Jan 2023	TIRE I	Rs.2,50,000	4
14	SUTHERLAND	1st Nov 2022	TIRE II	Rs.2,50,000	13
Total Placed Student's Count					78

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

VIRTUSA JATAYU -COMPETITION PLACED STUDENTS-2022-23



AAKASH.G
(BATCH: 2019-2023)



KARTHIKEYAN.K
(BATCH: 2019-2023)



PRAKASHRAJ.M
(BATCH: 2019-2023)



VASANTHA GANESH.R
(BATCH: 2019-2023)

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

Students Participation in Competitions - 2022-23

S. No	Name of the Student	Year /Sec	Name of The Event In Which Participated	Name of Organizing Institution	Date of Event	Position/ Prize, If Any Received
1	S. Pravin Kumar	IV/V II	Coding Contest - Oculus Quest 2 Advanced AII-in-One Virtual reality headset	Organized by AMCAT	12.11.2022	1st prize
2	R.Vishvaa	II/III	National Memory Championship in the event Memorizing	National Federation of India, Puducherry	02.10.2022.	Runner
3	R.Sandhiya Yazhini Siva sankari.B Anuncia Mary.A	IV/V II	Technovation Project Contest Titled on Detection of Artificially Moulded Fingerprint	Mailam Engineering College.	17.11.2022	Third Prize
4	K.Vanthana	IV/V II	VI Annual HR Conference	Puducherry HR Circleheld at the Sunway Manor, Pondicherry	18.12.2022	Active participation certificate
5	R. Sanjay AB. Fadil M.R. Riswana	III/VI	Symposium MITILE NCE'23 – paper presentation	MVIT, Puducherry	24.3.2023	Third Prize
6	K.Pavithra	III/VI	Drawing Contest - Heritage Day -23	MVIT, Puducherry	18.04.2023	Third Prize
7	R.Vishvaa	II/III	Russian Open Memory Championships 2022 (Online)	Russian Memory Federation	August 2022	First Place
8	R.Vishvaa	II/III	Memory League Season 16 (Online)	International Association Of Memory	December 2022	Semi finalist
9	R.Vishvaa	II/III	African European Open 2022	International Association Of Memory	November 2022	Quarter finalist
10	R.Vishvaa	II/III	World Memory Championships 2022	World Memory Sports Council	December 16-18,2022	First Place

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

S. No	Name of the Student	Year /Sec	Name of The Event In Which Participated	Name of Organizing Institution	Date of Event	Position/ Prize, If Any Received
11	R.Vishvaa	II/IV	World Online Memory League Championships 2023	International Association Of Memory-Extreme Memory Tournament	January 8-29,2023	Third Place
12	R.Vishvaa	II/IV	Russian Open Memory Championships 2023(Online)	Russian Memory Federation	February 14,2023	First Place
13	R.Vishvaa	II/IV	Maharashtra Open Memory Championships 2023	Maharashtra Memory Sports Council	May 1, 2023	Runner
14	R.Vishvaa	II/IV	Memory League Season 17(Online)	International Association Of Memory	February-May,2023	Semi finalist
15	S.Hema P.Dharshini A.Praveena Vaishnavi	III/VI	Gesture Guessing	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Technology	10.3.2023	First Prize
16	C.Abinaya R.Sasipriya	II/IV	Treasure Hunt	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Tech	10.3.2023	Second Prize
17	R.Priyadharsini	III/VI	Debugging	All India Inter collegiate cultural fest Rejour2023 , PTU.	18.3.2023	Third Prize
18	I.Harini S.Subagayathiri	III/VI	Paper Presentation	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Technology	10.3.2023	Second Prize
19	.Harini S.Subagayathiri R.Hema	III/VI	Model Making – Breast Cancer Prediction-Women’s Day	International WomensDay Celebration – Innovation & Technology for Gender Equality, SMVH&C, Puducherry	8.3.2023	Winner
20	A.Deinessh S.Jegathesh	III/VI	Bridge Prototype	All India Inter collegiate cultural fest Rejour 2023	18.3.2023	First Prize

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

S. No	Name of the Student	Year /Sec	Name of The Event In Which Participated	Name of Organizing Institution	Date of Event	Position/ Prize, If Any Received
21	A.Deinessh	III/ VI	Connection	MITILENCE 2023- A National Level Technical Symposium, MVIT	24.3.2023	First Prize
22	S.Jegathesh	IV/ VIII	Paper Presentation	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Technology	10.3.2023	First Prize
23	M.Prakash Raj	IV/ VIII	Code Debugging	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Technology	10.3.2023	First Prize
24	Gokulan	IV/V III	Connection	Christ Tech 2K23- State Level Technical Symposium, Christ College of Eng & Technology	10.3.2023	Second Prize
25	Vasantha Ganesh	III/ VI	Heritage day-Drawing	Manakula Vinayagar Institute of Technology	18.04.2023	Third prize
26	P.Liviya C.Abirami G.Revathy Shameli	III/ VI	ELAN 23- Kho Kho	Manakula Vinayagar Institute of Technology	5.5.2023	Runner
27	K.PavithraR .Thamizh selvi Sriranjini priyadharsh ini	III/ VI	ELAN 23- Kho Kho	Manakula Vinayagar Institute of Technology	5.5.2023	Winner
28	C.Abirami Priyadharsh ini Shameli	III/VI	ELAN 23- Carrom	Manakula Vinayagar Institute of Technology	5.5.2023	Winner
29	Dhivagar.G	III/VI	ELAN2023-Football	Manakula Vinayagar Institute of Technology	05.05.2023	winner
30	R. Vishvaa	II/IV	Russian Open Memory Championships 2022(Online)	Russian Memory Federation	August 2022	First Place with the Trophy

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

S. No	Name of the Student	Year /Sec	Name of The Event In Which Participated	Name of Organizing Institution	Date of Event	Position/ Prize, If Any Received
31	R. Vishvaa	II/IV	Memory League Season 16(Online)	International Association of Memory	December 2022	Semi-finalist
32	R. Vishvaa	II/IV	African European Open 2022	International Association of Memory	November 2022	Quarterfinalist
33	R. Vishvaa	II/IV	World Memory Championships 2022	World Memory Sports Council	16.12.2023 to 18.12.2023	First Place in Indian Contingency by winning 20 Gold and 2 Silver medals + 2 Trophies and 23 Certificates
34	R. Vishvaa	II/IV	World Online Memory League Championships 2023	International Association of Memory-Extreme Memory Tournament	8.1.2023 to 29.1.2023	Third Place also Cash Prize of 75 Dollars, Can Find the Result of Mine
35	R. Vishvaa	II/IV	Russian Open Memory Championships 2023(Online)	Russian Memory Federation	14.2.2023	First Place with the Trophy and a Certificate
36	R. Vishvaa	II/IV	Maharashtra Open Memory Championships 2023	Maharashtra Memory Sports Council	1.5.2023	1st Runner-Up with Certificates+10 Silver and 1 Bronze medal+2 Trophies+10,500 Cash
37	R. Vishvaa	II/IV	Memory League Season 17(Online)	International Association Of Memory	February-May,2023	Semi-finalist

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

IT DEPT- Students Participation in IT Core Contests

S.No	Competition Name	Event Date	No of Students Shortlisted For Final	Status of the Competition
1	Virtusa Neural Hack Season 6	05.08.2022 To 02.09.2022	18	-
2	AMCAT	22.11.2022 To 26.11.2022	1 -IT	Winner (IT dept.) Received Google Oculus Quest 2 worth Rs 50,000
3	TCS Hack Quest Season 7	07.01.2023 To 07.02.2023	2 team	-
4	CII Innovation Contest	-	7 Teams	Winner
5	Virtusa Jatayu Season -3	01.03.2023 To 17.07.2023	3 Teams	15 Students got Internship In Virtusa (4 students from IT dept.)

DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

INDUSTRY COLLABORATIONS

MOU Signed

MANAKULA VINAYAGAR

INSTITUTE OF TECHNOLOGY

Affiliated to Pondicherry University, Accredited by NBA, New Delhi and NAAC with 'A' grade
Kallitheerthai Kuppam, Puducherry - 605107

DEPARTMENT OF INFORMATION TECHNOLOGY

MOU SIGNED

 Why Global Services, Chennai	 Pantech e Learning Technologies	 Genesys Academy
 VEI Technologies, Chennai	 Ridsys Tech. Pvt. Ltd	 Cherri Technologies
 Raja Electronics	 Askan Technologies	 Ocean Academy

Professional Member-Bodies

Name of the Professional society	Membership Details (Class/No of Students)
CSI	IV Year IT : 88 III Year IT : 93 II Year : 120
ISTE	ALL Students : 300 Faculty : 10
IEI -IT	IV Year IT : 88 III Year IT : 93 Faculty: 1

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

Total number of Industrial Visits: 04 Companies

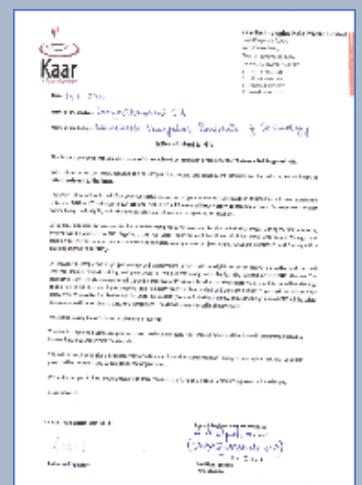
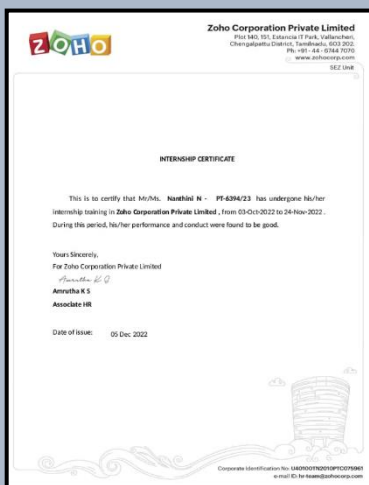
1. iROIDTechnologies ,Cochin, Kerala
2. TECHBYHEART Private Limited, Cochin, Kerala
3. KGISL Technology , Coimbatore
4. Gate way Solutions, Coimbatore

Total number of Internships : 02 Companies, 4 Students

- KAAR Technologies, Chennai - S.A Divyadharshini -IV IT
- ZOHO Corporate, Chennai -G.Dheepasri, K.Vandhana, N.Nandhini-IV IT

MoU Signed : 02 Companies

1. Askan Technologies, Puducherry
2. Why Golbal Services, Chennai



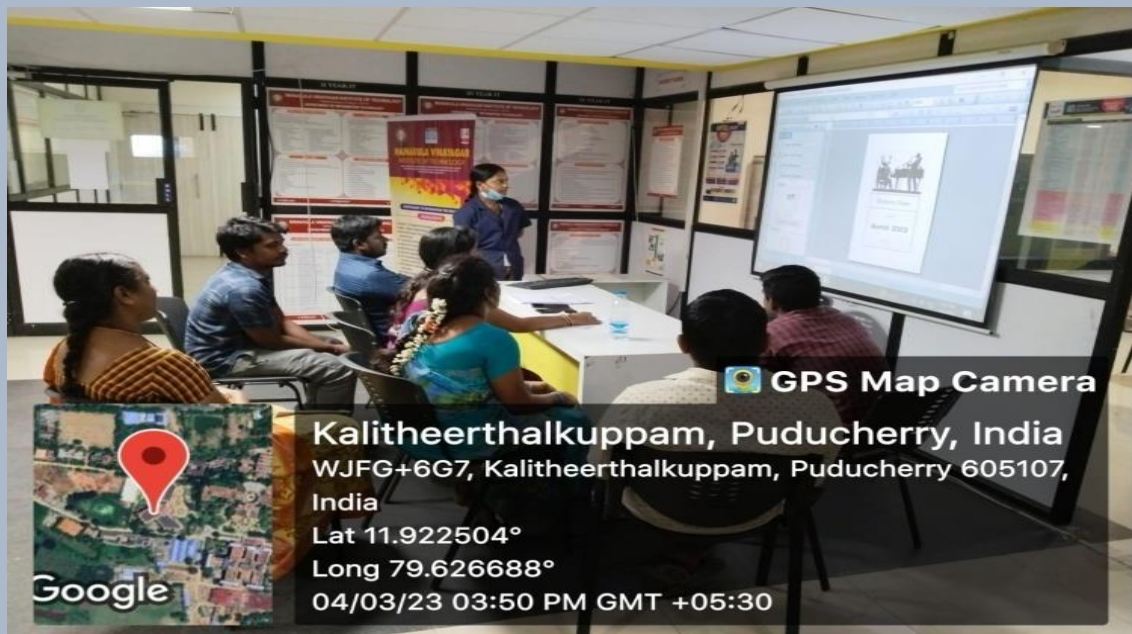
DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

STAFF ACTIVITIES

TRAINING PROGRAMME



*Our Department organized Awareness Program on
“Product Patent Filling for IT Staffs” on 28th April 2023.*



*Our Department along with IQAC conducted One Week PDP on the
Topic - “Microsoft Publisher” for all Department Non
TeachingStaffson 27th Feb -4th March 2023.*

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

Faculty Research Activities – 2022-23



Dr.Meiyappan received the Best Nodal Officer Award by Election Department in National Voters day on 25.01.2022.

Ms.J.Prabavadhi, AP/IT is certified in the Advanced Technology Program on Bigdata, organized by Talent Next, Wipro on 12th Dec to 16th Dec 2022

Mr.S.Uthayashangar, AP/IT is certified in Cyber Security organised by the "Train the Trainer Program" conducted by ICT Academy on 14th - 18th Nov 2022.



DEPARTMENT OF INFORMATION TECHNOLOGY

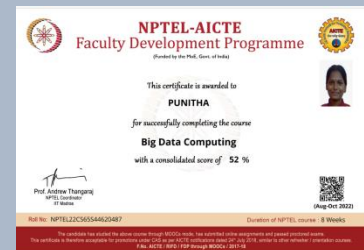
2022-2023

Academic Year	No of Journals	No of Conferences	No of Book Chapter
2022-23	02	16	01

Academic Year	No of Certification Completed
2022-23	05

Particulars	No. of Patents
Product Patent Applied	1 Applied
Design Patent (IPR)	3 granted / 5 Applied

Academic Year	Total no. of FDP / Workshops / Seminars Attended
2022-23	69 Programme



DEPARTMENT OF INFORMATION TECHNOLOGY

2022-2023

IT- Faculty Paper Publications & Special Course – 2022-23

S.No	Name of the Author	Title of the Article	Name of the Conference/ Journal	ISSN No/ Page No	Year
1	A.Punitha	Automated climate prediction using pelican optimization-based hybrid deep belief network for Smart Agriculture	Journal of Measurement : Sensors	100714	2023
2	G.Nandakumar	Performance evaluation of Deep learning technique for lung cancer prediction	Journal of Soft Computing	9191–9198 (2023)	2023
3	Dr.M.Suresh, AP/IT	“Artificial Intelligence and Machine Learning”	Veda Publisher, Chennai	ISSN Number - 978-93-91930-26-4	2022
4	K.Vijiyakumar	Hybridization of Deep Convolutional Neural Network for Underwater Object Detection and Tracking Model in Microprocessor and Microcontroller Indexed in Elsevier & SCI	Volume 94	Article:104628	2022

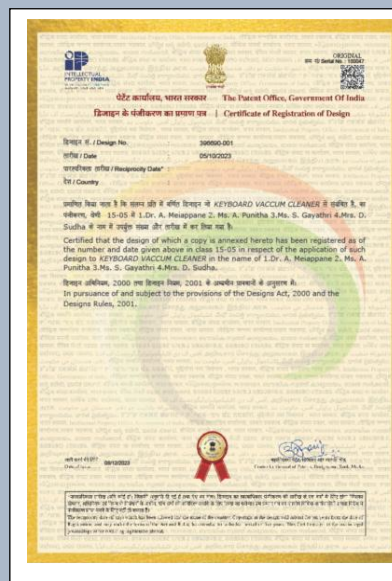
- Dr.P. Sivakumar, has successfully completed the crash Course on Python, authorized by Google offered through Coursera on 17th October 2022.

- Mr.P.Mathivanan underwent Innovation Ambassador (IA) training “Advanced Level” (Tata 15 Sessions of 30 Contact Hours) Conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC on 20th August 2022.

DEPARTMENT OF INFORMATION TECHNOLOGY 2022-2023

IT- Faculty Patents – 2022-23

Patent details	Application No. & Date of Registration	Pattern (Design /Product	Status (Awarded / Filed)
Ms A Punitha	Smart Pill Dispensing System 396685-001 05/10/2023	Design	GRANTED
Dr P Sivakumar	Image Based Traffic Management System 396688-001 05/10/2023	Design	GRANTED
Ms S Gayathri	Portable Barrier For Restricted Entry 396689-001 05/10/2023	Design	Filed
Dr A Meiappane	Keyboard Vacuum Cleaner 396690-001 05/10/2023	Design	GRANTED
Mrs J Prabavadh	Portable Air Blower 396691-001 05/10/2023	Design	Filed
Dr P Sivakumar Mr.Premkumar	Pressure cooker Whistle Counting Device 347154-001	Product	Submitted



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IT Dept. 2019-2023 BATCH STUDENTS



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