



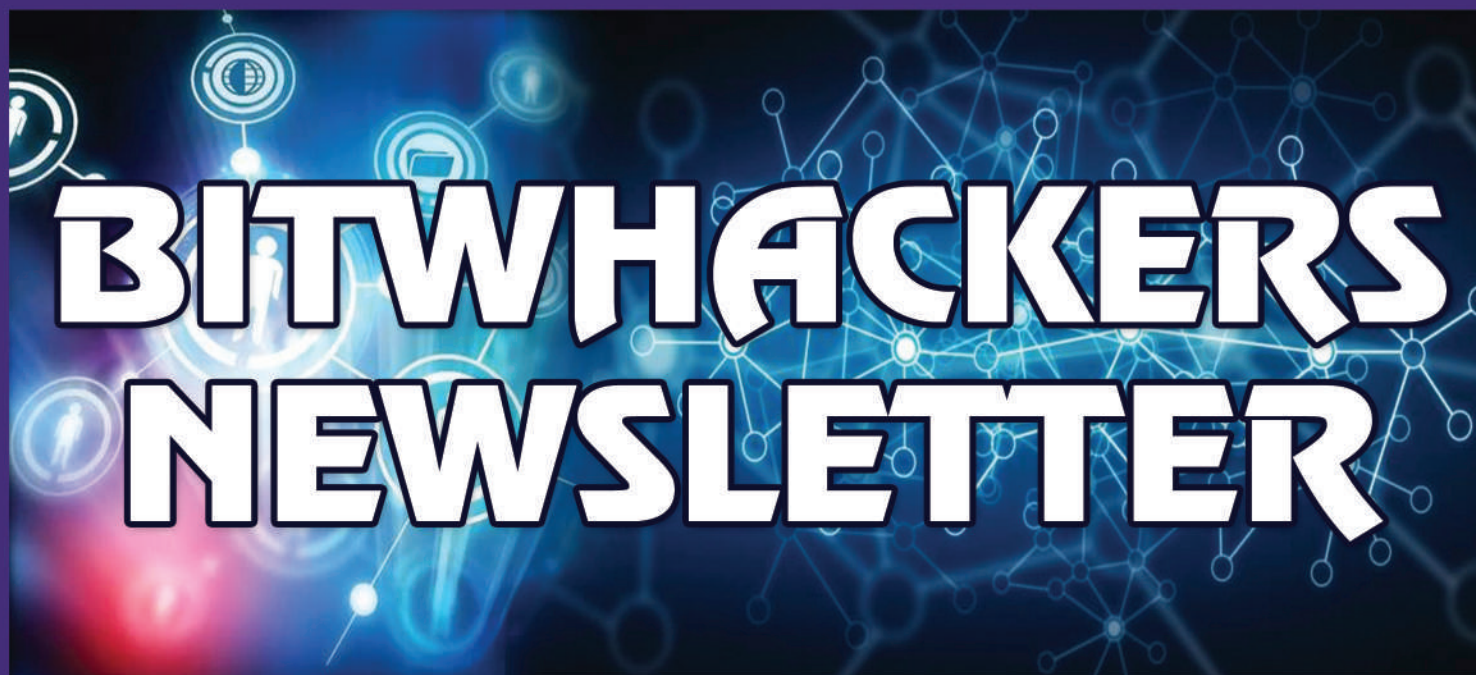
Kongunadu

College of Engineering & Technology
[Autonomous]

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NBA(CSE,ECE,EEE),
Accredited by NAAC with B++ Grade, Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (TK), Trichy (Dt.) - 621 215.

DEPARTMENT OF INFORMATION TECHNOLOGY



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DEPARTMENT VISION/MISSION

VISION

To produce competent IT and software professionals with entrepreneurial attitudes for successful software organizations / ventures.

MISSION

- Enrich the students' programming and computing skills through best teaching-learning processes, laboratory practices and through project-based learning.

- Inculcate real world challenges, emerging technologies and endeavor the students to become entrepreneurs or make them employable.

- Inculcating moral and ethical values to serve the society and focus on students' overall development.

PROGRAM EDUCATIONAL OBJECTIVES

- **PEO I :** Graduates shall become IT professionals with specialization in Software Engineering, Networking, Data Mining and Cloud computing.

- **PEO II :** Graduates shall build IT solutions through analysis, design and development of software and firmware solutions for real-world problems and social issues.

- **PEO III :** Graduates shall have professional ethics, team spirit, life-long learning, good oral and written communication skills and adopt corporate culture, core values and leadership skills.

PROGRAM SPECIFIC OUTCOMES (PSO's)

- ❖ **PSO 1 : Professional skills :** Students shall understand, analyze and develop IT applications in the field of Data Mining/Analytics, Cloud Computing, Networking etc., to meet the requirements of industry and society.

- ❖ **PSO 2 : Competency :** Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

PROGRAMME OUTCOMES (POS):

- PO 1. Engineering Knowledge :** Apply the knowledge of mathematics, science, engineering fundamentals, and engineering Specialization to the solution of complex engineering problems.

- PO 2. Problem Analysis :** Identify, formulate, research literature, and analyze engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural, and engineering sciences.

- PO 3. Design/development of solutions :** Design solutions for complex engineering problems and design system components, processes to meet the specifications with consideration for the public health and safety, and the cultural, societal, and environmental considerations.

- PO 4. Conduct investigations of complex problems :** Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

- PO 5. Modern tool usage :** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

- PO 6. 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.

- PO 7. 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.

- PO 8. Ethics :** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- PO 9. Individual and team work :** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

- PO 10. Communication :** Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

- PO 11. Project management and finance :** Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.

- PO 12. Lifelong 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.

Department Activities

Program Conducted by the Department [Conference / Workshop / Seminar / Symposium / FDP / Value Added Course / Guest Lecture / Training / Others]

- Workshop on Fundamentals of Deep Learning was organized for 3rd year students on 11th April 2022. The chief guest was Mr.V.Chandran, NVIDIA – Certified Instructor for Deep Learning, Chennai.

- Webinar on Paradigm Shift in Teacher Education & Awareness about Startup in HEIs was organized for students and faculties of Kongunadu College of Engineering and Technology on 26th February 2022. The chief guest was Dr.J.Yogapriya, Dean (R&D) & Professor / CSE.

- Webinar on Essentials of AWS was organized for students of Kongunadu College of Engineering and Technology on 29th December 2021. The chief guest was Ms.M.S.Harini, Associate Technical consultant, PerificiantInc, Chennai.

- Seventh National Conference on 'Innovations in Computing and Communication Technology (NCICCT 2022)' was organized on 8th April 2022.

- IEEE organized a '2nd International Conference on Smart Data Intelligence (ICSMDI 2022)' was organized on 11th and 12th April 2022. The Keynote Speaker was Mr.S.Ayyappan Senior Manager, Avionics Design, HAL, Bangalore, Dr.Shajulin Benedict, Indian Institute of Information Technology, Kottayam, India, Dr.Joy Chen Head-AI Lab & Professor, Department Electrical Engineering, Da-Yeh University, Taiwan.

- IEEE organized a webinar titled 'Data science and its Application' was organized on 24th March 2022. The chief guest was Dr.D.Shravani, Associate Professor, Department of ADCE, Stanley College of Engineering and Technology for Women, Hyderabad.

- Webinar on "Human Rights and Impact of Education" was organized on 24.05.2022. The resource person was Mr.Bala.Sasikumar, Advocate.

- Guest Lecture on "Angular JS" was organized on 11.05.2022. The resource person was Mr.Puviyarasan S, CGI Inc, Senior Software Engineer, Bangalore

- Webinar on "Exploring Cloud Technologies and Dev Ops Tools" on 07.05.2022. The resource person was Mr.Thangadurai Murugan, Senior Software Systems Engineer, RB Aero Development Services India Pvt Ltd, Bangalore.

- Webinar on "Applications of Cloud Computing with IOT Devices" on 07.05.2022. The resource person was Mr.Suriaprakash Chellappa, Program Analyst, Ilink Digital Inc, Torrance, California, USA.

- Webinar on "MongoDB" on 09.04.2022. The resource person was Mr.N.Vigneswaran, Front-End Developer WrkSpot Technologies, Coimbatore.

- Webinar on "Introduction to DJANGO" on 02.04.2022. The resource person was Mr.M.MohammedYasin, Aspire Systems, Chennai.

- Seminar on "Software Testing Tools" on 15.03.2022. The resource person was Ms.R.Sowmiya, Associate Consultant, WIPRO, Chennai.

- Seminar on "Green Technology and Global Environmental Sustainability Framework" on 26.02.2022. The resource person was Mr.S.Tamilvalavan, CEO & CO FOUNDER, Spinspider Technology, Trichy.

- Seminar on "Android Application Development" on 18.02.2022. The resource person was Mr.R.S.Selvakumar, Team Lead, Magnus Solutions Pvt Ltd, Coimbatore.

- Webinar on "Digital Forensics and Cyber Security" on 12.02.2022. The resource person was Mr.SathishPalanisamy, Senior Cyber Security Engineer, Cyber Gate Defense, Abu Dhabi, UAE.

- Webinar on "Angular with .Net" on 21.01.2022. The resource person was Mr.M.Madheswaran, Senior Software Developer, Dell Technologies, Bangalore.

- Webinar on "Linux Administrator" on 31.12.2021. The resource person was Mr.V.Sivashankar, Andriod Developer, Infynect Labs Pvt.Ltd.

- Webinar on "Hadoop Technology" on 30.12.2021. The resource person was Mr.J.Niwin, Program Analyst, CTS, Chennai.

🌟 Department Achievements

🌟 FDP Participation

- Dr.K.Muthumanickam, Professor, of Information Technology department attended FDP on 'Advancements in Security using Deep Learning', GMR Institute of Technology, Hyderabad on 21st to 25th March 2022.

- J.Sathishkumar, AP, of Information Technology department attended FDP on 'Application of Innovative Soft Tools and Techniques in Research', Vivekanandha College of technology for women, Namakkal on 25th February 2022.

- Dr.K.Muthumanickam, Professor, of Information Technology department attended FDP on 'IoT& Applications (Smart Systems)', Indian Institute of Technology Guwahati on 14th to 25th February 2022.

- S.Sangeetha, AP, of Information Technology department attended FDP on 'CS 8091 – Big Data Alalytics', Kongunadu College of Engineering and Technology, Trichy 27th December 2021 to 3rd January 2022.

- Dr.R.Sathya, AP, of Information Technology department attended FDP on 'CS 8091 – Big Data Alalytics', Kongunadu College of Engineering and Technology, Trichy 27th December 2021 to 3rd January 2022.

- P.Dineshkumar, AP, of Information Technology department attended FDP on 'CS 8085 – Social Network Analysis', Karpagam Institute of Technology, Coimbatore on 20th December 2021 to 25th January 2022.

- R.Palanikumar, AP, of Information Technology department attended FDP on 'CS 8091- Big Data Analytics', E.G.S Pillai Engineering College, Nagercoil 15th to 21st December 2021.

- N.Premkumar, AP, of Information Technology department attended ATAL FDP on 'Artificial Intelligence Enabled Sensor and Networks for 5G Wireless Communications', Mahendra Engineering College, Mallasamutram on 6th to 10st December 2021.

- J.Sathishkumar, AP, of Information Technology department attended ATAL FDP on 'Data Analytics in Smart Healthcare', Knowledge Institute of Technology, Salem on 6th to 10st December 2021.

- Dr.K.Muthumanickam, Professor, of Information Technology department attended FDP on 'Hands on for Artificial Intelligence Machine Learning & Deep Learning', National Institute of Technology, Warangal, Salem on 22nd November 2021 to 1st December 2021.

🌟 Workshop Participation

- S.Saravanan, AP, of Information Technology department attended Workshop on 'Business Model Canvas & Business Model Canvas Practive's' held at Sri Venkateswara College of Engineering, Chennai on 5th April 2022.

- R.Palanikumar, AP, of Information Technology department attended Workshop on 'Research Paper Writing' held at AU-KBC Research Centre, MIT Campus on 7th to 9th February 2022.

🌸 Webinar / Seminar Participation

- Dr.R.Sathya, AP, of Information Technology department attended Webinar on 'Cloud Computing tools Technologies and Research growth', Simats School of Engineering, SIMATS, Chennai on 27th May 2022.

- S.Sangeetha, AP, of Information Technology department attended Webinar on 'Cloud Computing tools Technologies and Research growth', Simats School of Engineering, SIMATS, Chennai on 27th May 2022.

- R.Palanikumar, AP, of Information Technology department attended Webinar on 'Citation Management in Scholarly Writing (using Mendeley)', K.Ramakrishnan College of Technology, Trichy on 4th May 2022.]

- M.Mythili, AP, of Information Technology department attended Webinar on 'Data Science and Its Application', Kongunadu College of Engineering and Technology, Trichy on 23th March 2022.

- R.Palanikumar, AP, of Information Technology department attended Webinar on 'Data Science and Its Application', Kongunadu College of Engineering and Technology, Trichy on 23th March 2022.

- S.Sangeetha, AP, of Information Technology department attended Webinar on 'Data Science and Its Application', Kongunadu College of Engineering and Technology, Trichy on 23th March 2022.

- Dr.R.Sathya, AP, of Information Technology department attended Webinar on 'Data Science and Its Application', Kongunadu College of Engineering and Technology, Trichy on 23th March 2022.

- S.Sangeetha, AP, of Information Technology department attended Webinar on 'Deep Learning Approach for Medical Image Analysis', Saveetha School of Engineering, SIMATS on 23rd February 2022.

- Dr.R.Sathya, AP, of Information Technology department attended Webinar on 'Deep Learning Approach for Medical Image Analysis', Saveetha School of Engineering, SIMATS on 23rd February 2022.

- S.Saravanan, AP, of Information Technology department attended Seminar on 'Application of Deep Neural Network in Drug Discovery and Development' held at IFET College of Engineering, Villupuram on 29th Decemkber 2021.

🌸 NPTEL Course Completed

- G.Karthik, AP, Information Technology Department completed NPTEL course on Introduction to Internet of Things and received Elite certificate during January to April 2022.

- R.Palanikumar, AP, Information Technology Department completed NPTEL course on Introduction to Internet of Things and received successfully completed certificate during January to April 2022.

🌸 Faculty Publication in Journals

- A.Periyasamy, M.SathishKumar, P.DineshKumar, N.Naveen 'A Novel Approach of Finding Abnormalities in Brain Through Interaction Patterns' Design Engineering (Toronto), Vol.2021, Issue.9, pp. 12814-12820, December 2021, Scopus Indexed.

- P.Pandiaraja and K.Muthumanickam 'Convolutional Neural Network-Based Approach to Detect COVID-19 from Chest X-Ray Images' Lecture Notes in Networks and Systems book series, Vol. 370, pp. 231-245, May 2022.

🌸 Faculty Publication in Conference

- K.Muthumanickam, N.Nithiya Shree, E.Gokul 'Design of Lightweight Device for Remote Healthcare Monitoring for Obese People using AI and IOT' Virtual International conference on 'Evolutions in Intelligent Computing and Computer Communication Engineering (ICEICCCE-2022)' at Solamalai College of Engineering, Madurai, 26th May 2022.

- S.Saravanan, S.Raguram, N.Ragul, A.Saravanan, L.Nandhakumar 'Heart Disease Prediction Using Machine Learning Techniques' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai, 28th & 29th April 2022.

- R.Palanikumar, B. Raghav Krishna, V. Saran Babu, S.A.Yogesh 'Smart Attendance System using IoT' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- J.Sathishkumar, S.Aswin, T.Mohankumar, D.Vikas, K.Yuvaraj 'Detection of Covid-19 using Machine Learning Technique' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- N.Premkumar, T.Vidhyasagar, J.KiruthickVasan, R.Jeevamuni, S.Gopinath 'Threat Specific Risk Evaluation Using Cloud' International Conference on 'Current Trends in Computing, Network Communications and Data Science' Periyar Maniammai Institute of Science & Technology, Thanjavur, 30th & 31st March 2022.

- Dr.K.Muthumanickam, P.Sanjay Babu, K.Vasanthakumar, S.Pasupathi, S.Kisanth 'Origin of Detecting Social Media Post Using Data Analytics' International Conference on 'Current Trends in Computing, Network Communications and Data Science' Periyar Maniammai Institute of Science & Technology, Thanjavur, 30th & 31st March 2022.

- Dr.K.Muthumanickam, S.Balamurugan, S.Kirankrishna, S.Sai Prasad, D.Yogeshwaran 'Certificate generation and verification using blockchain' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- J.Sathishkumar, M.Divyadharshini, U.Narmatha, S.Tamil Selvi 'Emotion Detection Using Speech And Facial Features' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- Dr.R.Sathya, S.Megavathi, M.Harini, V.Vishalini 'Real time Drowsiness Detection using Eye Aspect Ratio' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- S.Sangeetha, P.Kowsika, M.Swathihasree, K.Shalini, K.Koilalakshmi 'Accurate Prediction of Diabetes Mellitus using Machine Learning' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- S.Sangeetha 'Parkinson's Disease Prediction Using Machine Learning Approaches' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' JJ College of Engineering and Technology, Trichy, 25th March 2022.

- R.Palanikumar, M.Sowmiya, J.Iswarya, V. Mathumitha, M.Jayashree 'Fast Forward Delay Sensitive Routing Algorithm for VANET using Machine Learning' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- M.Mythili, T.Kavi Priya, A.Lavanya, R.Narmadha, N.Vishalini 'Forest Fire Detection and Recognition System using Deep Learning Algorithm' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

Prize won by Students in Competitions [Curricular / Extra-Curricular Activities]

- Abirame M R S of III year Information Technology won III Prize in Master Minds in National Level Technical Symposium organized by Vivekanandha College of Engineering and Technology, Tiruchengode on 29.04.2022.

- Abirame M R S of III year Information Technology won I Prize in Papyrus in National Level Technical Symposium organized by Vivekanandha College of Engineering and Technology, Tiruchengode on 29.04.2022.

- Nikalya R of III year Information Technology won II Prize in Pseudo Arena in National Level Technical Symposium organized by Vivekanandha College of Engineering and Technology, Tiruchengode on 29.04.2022.

- Swetha S of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Pooja S S of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Dhivega G of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Mary Dayana Rani D of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Aarthi K R of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Gopika R of III year Information Technology won III Prize in Grab the Treasure in National Level Technical Symposium organized by K.S.R Institute of Engineering and Technology, Tiruchengode on 27.04.2022.

- Gokul E of II year Information Technology won II Prize in 24 Hours Hackathon TECTON 2.0 organized by Kongunadu College of Engineering and Technology, Trichy on 21.03.2022 & 22.03.2022.

- Aneesh K of II year Information Technology won II Prize in 24 Hours Hackathon TECTON 2.0 organized by Kongunadu College of Engineering and Technology, Trichy on 21.03.2022 & 22.03.2022.

- Kavya S of II year Information Technology won II Prize in 24 Hours Hackathon TECTON 2.0 organized by Kongunadu College of Engineering and Technology, Trichy on 21.03.2022 & 22.03.2022.

- MadhanBabu S of III year Information Technology won III Prize in 24 Hrs Bitwhackers Hackathon organized by Kongunadu College of Engineering and Technology, Trichy on 18.03.2022 & 19.03.2022.

- Abirame M R S of III year Information Technology won III Prize in 24 Hrs Bitwhackers Hackathon organized by Kongunadu College of Engineering and Technology, Trichy on 18.03.2022 & 19.03.2022.

- Kavya S of II year Information Technology won III Prize in 24 Hrs Bitwhackers Hackathon organized by Kongunadu College of Engineering and Technology, Trichy on 18.03.2022 & 19.03.2022.

- MadhanBabu S of III year Information Technology won III Prize in 24 Hrs Tech Fest – TECHSNAG organized by Kongunadu College of Engineering and Technology, Trichy on 03.03.2022 & 04.03.2022.

- Aarthi K R of III Year Information Technology won I Prize in English Bout Quiz organized by Rotaract Club of AISHEW on 23.01.2022.

Paper Presentation by Students

- K.Muthumanickam, N.Nithiya Shree, E.Gokul 'Design of Lightweight Device for Remote Healthcare Monitoring for Obese People using AI and IOT' Virtual International conference on 'Evolutions in Intelligent Computing and Computer Communication Engineering (ICEICCE-2022)' at Solamalai College of Engineering, Madurai, 26th May 2022.

- P.Annamalai, P.Praveen, T.Santhosh 'Garbage Monitoring System using IoT' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- K.Satheeshkumar, S.Premkumar, S.Sowndharyan, V.Jagadeeshvaran 'Real Time Fuel Flow Measuring Mechanism using IoT' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- J.Sathishkumar, S.Aswin, T.Mohankumar, D.Vikas, K.Yuvaraj 'Detection of Covid-19 using Machine Learning Technique' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- R.Palanikumar, B.Raghav Krishna, V.Saran Babu, S.A.Yogesh 'Smart Attendance System using IoT' International Virtual Conference on 'Artificial Intelligence, 5G Communications and Network Technologies (ICA5NT 2022)' at Velammal Institute of Technology, Chennai. 28th & 29th April 2022.

- Dr.K.Muthumanickam, P.Sanjay Babu, K.Vasanthakumar, S.Pasupathi, S.Kisanth 'Origin of Detecting Social Media Post Using Data Analytics' International Conference on 'Current Trends in Computing, Network Communications and Data Science' Periyar Maniammai Institute of Science & Technology, Thanjavur, 30th & 31st March 2022.

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- A.Dharshan, M.Muhilan, P.Hariharan, S.Noorul Huck 'LPG Leakage - Detection and Prediction Analysis Using Machine Learning' International Conference on 'Current Trends in Computing, Network Communications and Data Science' Periyar Maniammai Institute of Science & Technology, Thanjavur, 30th & 31st March 2022.

- Dr.K.Muthumanickam, S.Balamurugan, S.Kirankrishna, S.Sai Prasad, D.Yogeshwaran 'Certificate generation and verification using blockchain' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- M.Mythili, T.Kavi Priya, A.Lavanya, R.Narmadha, N.Vishalini 'Forest Fire Detection and Recognition System using D4eep Learning Algorithm' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- S.Sangeetha, P.Kowsika, M.Swathihasree, K.Shalini, K.Koilalakshmi 'Accurate Prediction of Diabetes Mellitus using Machine Learning' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

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- R.Palanikumar, M.Sowmiya, J.Iswarya, V.Mathumitha, M.Jayashree 'Fast Forward Delay Sensitive Routing Algorithm for VANET using Machine Learning' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

- J.Sathishkumar, M.Divyadharshini, U.Narmatha, S.Tamil Selvi 'Emotion Detection Using Speech And Facial Features' International Conference on 'Emerging trends in Communication, VLSI and Signal Processing' at JJ College of Engineering and Technology, Trichy, 25th March 2022.

✿ Internship

1. Exposys Data Labs, Bengaluru.
2. Kovai Consultancy Services, Coimbatore.
3. Smartant Technologies Pvt. Ltd., Chennai
4. Techvolt Software Pvt., Ltd., Coimbatore
5. iSquare Consulting Services LLP, Trichy.
6. Caddesk
7. InternShala Trainings

✿ Value Added Course

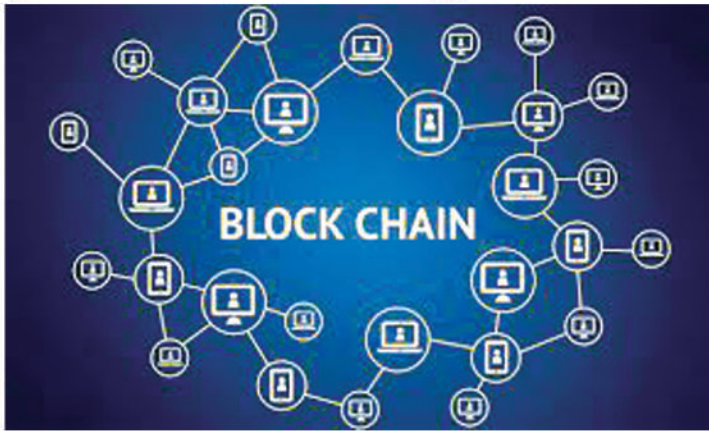
- Advanced Java

✿ Placement Details

BTech -IT Academic Year - 2021-2022				
S.No	Company Name	Salary	Offer Count	Type of Company
1	Mallow technology	3-4.2	2	Core
2	Secpod	5.5	1	Core
3	AvaSoft BDE & IT Services	3.5-4	6	Core
4	eNoah iSolutions	4	2	Core
5	Centelon	3.5-5.7	2	Core
6	Kumaran System	3.5-4	6	Core
7	Wipro	3.5 - 4	26	Core
8	TCS	3.5	3	Core
9	Msys	4	6	Core
10	Aspires system	3.6-4	2	Core
11	Virtusa	6	1	Core
12	Hexaware	4	1	Core
13	Maveric	3.4	1	Core
14	MindTree	4	3	Core
15	Vdart	2.5	5	Others(ITES)
16	AGT	2.5	5	Others(ITES)
17	Sutherland Global	2.6	12	Others(ITES)
18	Tata Elxsi	3.6	2	Core
19	IIFL	1.5	15	Others(ITES)
20	ATOS Syntal	4	3	Core
21	Cap Gemini	4	3	Core
22	Infosys	3.6	4	Core
23	Zealous Software Solutions	1.8	8	Others(ITES)
Total Number of Offers			119	Others(ITES)

5 New Innovations That Change the World

1. Blockchain Technology



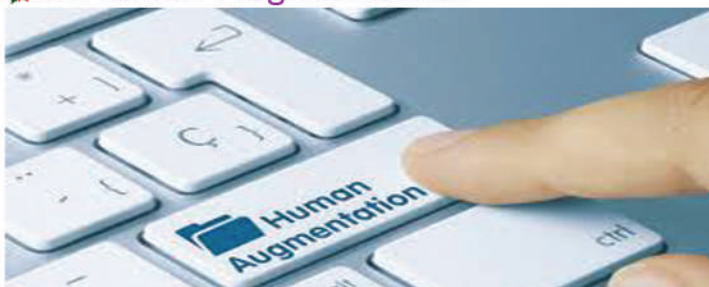
A blockchain is a distributed database or ledger that is shared among the nodes of a computer network. As a database, a blockchain stores information electronically in digital format. Blockchains are best known for their crucial role in cryptocurrency systems, such as Bitcoin, for maintaining a secure and decentralized record of transactions. The innovation with a blockchain is that it guarantees the fidelity and security of a record of data and generates trust without the need for a trusted third party.

2. Internet of Behaviours (IoB)



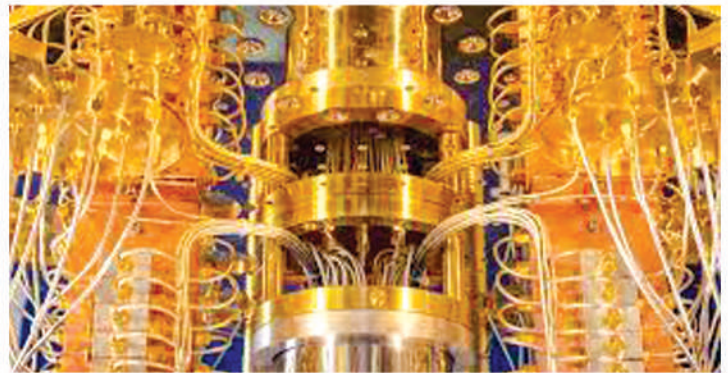
Internet of Behaviours (IoB) is an extension of Internet of Things (IoT) as it has the ability to generate patterns to influence people's behaviour and therefore is a blend of three fields - technology, data analytics and behavioural psychology. The combination of IoT and IoB is extremely powerful with its ability to influence consumer behaviour and hence digital marketing could use this power as part of its tool kit. The most visible and successful examples of capitalising on Internet of Behaviours are that of Facebook and Google that throw up advertisements to the surfers at regular intervals based on the granular analysis and understanding they have developed from the behavioural data of customers gathered periodically.

3. Human Augmentation



The human augmentation is technologies that enhance human productivity or capability, or that somehow add to the human body. We would add that in order for something to be an augment, it must become so integrated into the user's life that it becomes an extension of them. For instance, a hammer is only relevant when you need it and thus would not be an augment. But a sufficiently discreet exoskeleton could become as normal to your life as your ability to walk, and thus would be an augment. So, following this rule, a laptop would not be considered an augmentation, but a smartphone—and especially a mobile smart watch—could easily be considered an augmentation. It's almost always with you, and it augments your ability to access any information at any time.

4. Quantum Computing



Quantum computing is an area of study focused on the development of computer based technologies centered around the principles of quantum theory. Quantum theory explains the nature and behavior of energy and matter on the quantum (atomic and subatomic) level. Quantum computing uses a combination of bits to perform specific computational tasks. All at a much higher efficiency than their classical counterparts.

5. 5G Technology



5G is the fifth generation of cellular networks. Up to 100 times faster than 4G, 5G is creating never-before-seen opportunities for people and businesses. Faster connectivity speeds, ultra-low latency and greater bandwidth is advancing societies, transforming industries and dramatically enhancing day-to-day experiences. Services that we used to see as futuristic, such as e-health, connected vehicles and traffic systems and advanced mobile cloud gaming have arrived. With 5G technology, we can help create a smarter, safer and more sustainable future.

COLLEGE VISION & MISSION

VISION

“To become an Internationally renowned Institution in technical education, research and development, by transforming the students into competent professionals with leadership skills and ethical values.”

MISSION

- ❖ Providing the Best Resources and Infrastructure.
- ❖ Creating Learner centric Environment and continuous – Learning.
- ❖ Promoting Effective Links with Intellectuals and Industries.
- ❖ Enriching Employability and Entrepreneurial Skills.
- ❖ Adapting to Changes for Sustainable Development.



Namakkal - Trichy Main Road, Thottiam, Trichy (Dt) 621 215, Tamilnadu
Mob: 8012 505000, 8012 505011, 8012 505054 email: admissions@kongunadu.org

www.kongunadu.ac.in