



CIT Newsletter

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Continuing Cross Border Research Exchange

In continuation to the earlier projects, a new research project entitled “Higher Education and Research on Advanced Materials for Clean Energy Technologies” (2021-2024) was sanctioned by Diku-Norwegian Agency to HVL Bergen, Norway and CIT. The amount of funding is 2.99 Million Norwegian Kroner (Kr.) equivalent to ₹2.39 Crore.



Pride to CIT



Ms. Ramya, (EEE, 2013 Batch) has successfully cleared Civil Services (IAS) Examination 2022 and secured All India Rank of 46 and 2nd Rank in Tamil Nadu State. Bulgarian Academy of Science – Institute of Robotics offered Dr. Tony Punnoose Valayil, Assistant Professor, to undertake Post-Doctoral fellowship at the Institution of Robotics, Bulgaria. The proposed Project titled “Autonomous Hybrid Exoskeleton Robot for Rehabilitation of upper Limb in Stroke affected Patients” with financial support covering 100% of the action’s eligible costs.

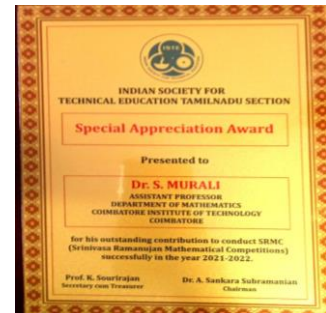


Accolades & Honour



Dr. A. Kannammal, Professor & Head, Department of Computing (Decision and Computing Sciences) has successfully completed the programme organized by Information Sharing and Analysis Center (ISAC) and certified as Cyber Crime Intervention Officer (CCIO). She is certified as a first responder to assist cybercrime victims and law enforcement agencies internationally and is

recognized as a national asset under the National Security Database Program. Dr. S. Vasantharathna & Dr. E. Chandira Sekaran EEE department has been selected by the AICTE – UKIERI as Master trainer under TELDP programme to train the technical education senior leaders. Dr. S. Murali, Department of Mathematics received Special Appreciation Award from “Indian Society of Technical Education – Tamil Nadu Section” for his outstanding contribution to conduct Srinivasa Ramanujan Mathematical Competitions in the year 2022.



Funded Projects

Dr. G. Kousalya (CSE) received research grant of ₹39.24 Lacs from DST for the project entitled “Complete Packet Analysis based Cyber-Attack Detection System for Industrial Internet of Things”.



Dr. M. Thirumarimurugan (Chem. Engg.) received ₹33.45 Lacs under DBT-BIRAC Project scheme for the project entitled “Novel design of a one – pot reactor for biodiesel production bypassing lipid extraction by complete utilization of sericulture waste” in the year 2020-22.

Dr. V.M. Sivakumar (Chem. Engg.) received research grant of ₹18.62 Lacs under AICTE-RPS Project scheme for the project entitled “Fabrication and Characterization of cellulose based electrospun nanofibrous membrane for the effective removal of organo-arsenic contaminants” in the year 2020-22. Dr. S. Elango (EEE) received research grant of ₹21.12 Lacs under AICTE-NDF-RPS Project scheme for the project entitled “Design and Development of ANN Based Static VAR Compensator to Improve the Transient Stability of the Grid Connected Distributed Systems” in the year 2019-22.



Consultant to Government Projects



Dr. E. Chandira Sekaran, Mr. R. Chandrasekaran, (EEE) involved in the consultancy for Motor Testing and Calibration at Flowcon Engineer India Pvt. Ltd. Coimbatore. Soil Mechanics Laboratory and Highway Engineering Laboratory, Civil Engg department has undertaken consultancy towards “Evaluation of field CBR and soil stabilization of Basic Strips for Runway” at Coimbatore International Airport (₹5 Lacs) and “Third Party Inspection for Road works” under Pollachi Municipality, Tiruppur District - Special Roads Programme; Tamil Nadu Sustainable Urban Development Project; Tamil Nadu Urban Road Infrastructure Programme (₹10.62 Lacs).



Corporate Social Responsibility



Dr. S. Shanmugam and Prof. J. Cyril Santhosh, Civil Engg. department involved in framing an effective traffic engineering solution at SITRA signal and provided their technical expertise to Er. Senthil Valavan, Coimbatore International Airport Director and Mr. Senthil Kumar, Deputy Commissioner of Police, Coimbatore City for better traffic management in SITRA signal.



Students Triumphs

Sabarivasan RT (ECE) has undergone an Internship in the International Asteroid Search Campaign in partnership with NASA, Pan-STARRS, MIO. It is an international level programme where only two teams have been selected from



Tamil Nadu. He was selected in one of the team. He has completed three internship programs, identified more than 20 asteroids in Asteroid belt of solar system, and was awarded as citizen scientist.

R. Uthra, (IV B.Tech. Chemical Engg) scored Graduate Aptitude Test in Engineering (GATE) and selected for M.Tech Chemical Engineering in IIT Gandhinagar, Gujarat. Sadhana S (ECE) scored in GATE and secured admission in IIT.



Mr. N.B. Bharath (I M.E ERTS) recognized as Trainer cum coordinator for Solar Electric Vehicle design championship (SEVC) under MSME, Gol. Ms. S. Preethi (IV EEE) secured Third place in paper presentation event “INTECHO-21” conducted by Department of Instrumentation Engineers Association, MIT, Anna University, Chennai. Mr. A. Akhash Kumar (III EEE) won first place in Minerva Quiz 2022 conducted by Sri Ramakrishna Engineering College, Coimbatore. Abishek Festus Winston V, Madhivadhani S, Saranya S and Soundarya R (B.E. Civil Engg.) won 3rd rank in National student award competition for Civil Engineering students 2021 for the 'Steel

roof for open air theatre' organized by INSDAG, Kolkata. R Amsavardhini (MBA) secured second place in the Intercollegiate Event 'Battle of WITZ' conducted at Justice K.S. Hegde Institute of Management, Mangalore.

B. Vasanthan, (II B.E. Mech. Engg.) completed the online, non-credit Specialization titled “Python for Everybody” conducted by University of Michigan on May 2022. Farhaan J (I MSc. AI & ML) Got 5-star: Gold Level Badge in HackerRank with 550+ points, for solving problems using python. Department of Management Studies attended a One-day Leadership Training Camp at Nehru Outbound for Leadership Excellence (NOBLE), Thirumalayam Palayam, Coimbatore set away from urbanization.



Lekhasri (III B.E Civil Engg) won gold medal in All India Inter University Soft Tennis Tournament held on Aurangabad, Maharashtra held during March 1st 2022 to March 5th 2022. Pranesh Murugan (II B.E. CSE) had a great passion towards movie making and finally dreams comes true by the release of his short film

'Poi Vazhvu' and received huge response from the public.

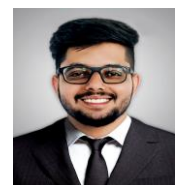


New START-UPS



Gokul. R (B.Tech. IT 2021 Batch) has launched a start-up company “GK Media works” specialized in graphics designing with cutting edge technologies such as augmented reality (AR) and virtual reality (VR). The company provides graphics solutions accordingly for various business ventures. Few notable solutions developed by the company includes Formula one race simulators, Simulators for

RTO Evaluation and immersive tour videos.



Radhakrishnan (B.Tech. IT, 2021 Batch) has partnership in one of the start-up development companies “High on Swift”. Focus of the company is on creating Captivating, Engaging and Game Changing app experience across multiple platforms in different devices/gadgets. The company uses the power of latest technologies to create amazing mobile experience for the users.



Success Stories



"Half a decade ago, not only I took home an undergraduate degree from CIT, but also a life enriching experience by the means of foundational coursework, skillful teachers and a well-established community of students.

Abundant were the opportunities to learn hands-on, lead fellow students, get involved with a professional setting etc. CIT's academics and the faculty members helped

me polish my professional career and infact motivated me to explore post graduate study in the USA. CIT's computer science department taught me more than just the fundamentals, which indeed helped me in tackling many of the complex concepts in my post graduate. Thanks to the efforts of my mentors and teachers, who are committed towards providing a quality education and wanting to make a genuine difference in a student's career and life. CIT's placement department helped me to get internship opportunities and also secure my first job at Samsung. I work for Google now, which is my dream company and I am sure the same for a million of students out there. I will be always grateful for the path CIT had paved for me and if I was able to make use of the opportunities to reach where I am today, I am sure that anyone studying in CIT can!"



Mr. Keerthivasan Sivasankar (CSE)
2013-2017



"The Department of ECE of CIT is one of the perfect places to learn the subject and learn other important life skills required to be an engineer. The curriculum which is taught ensures that everyone gets both theoretical and practical knowledge at the same time. IOT laboratory and 5G laboratory gave us opportunities to work in and explore industrial projects. Also, we had many opportunities to participate in and conduct various technical and non-technical events, which helped improve our leadership and management skills. On the whole, it was a great learning experience for me in the 4 years of college life."

Vairavan PL, (ECE)



BOSCH

The Integrated Masters in Data Science programme in CIT has helped us to prepare for this fastest growing and highest demanded job prospects in recent history. The course curriculum has been designed with a perfect blend of programming, big data engineering, data analytics and artificial intelligence. As the department internship coordinator, I felt that this helped us to fit into a wide range of job roles like data analysts, data engineers, data scientists and AI/ML engineers. The dual internships helped us to explore our areas of interest and paved a way to have a deeper understanding of the learned concepts through real time industry projects. This unique course designed with a great mix of theory and application molded us for the current industry trends.

Vaishnavi S, (M.Sc. Data Science)
2011-2016



My life at CIT ECE department was a memorable journey that created a platform to enhance my skills and enrich my knowledge. The Professors maintained a cozy environment and they were highly accomplished in inculcating the core knowledge. The 5G and IoT infrastructure in ECE department nurtured me to explore things in real-time. It is the place where I established my leadership skills by organizing student-centric events. Nevertheless, the placement training programs provided by the department were highly useful which made me get into the challenging corporate world and the reason for who I am today.

Amutha R (ECE)
2017-2021



I'm really glad to have taken M.Sc Software systems at CIT. The staff were very helpful in understanding the needs of the continuously evolving industry

and students by introducing new courses. The two internships (7th and 10th semester) helped me to understand industry trends and gave a head-start to my career. Additional training provided during the final few semester helped me feel more confident about attending the interviews.

Pranav Sricharan, (M.Sc Software Systems)

2010-2015

arm “The first thing that struck to me when I entered CIT was that the campus was full of trees just like my school. 4 years in CIT was really great and I got an opportunity to grow both academically and in life. I got to realize my passion for computers during my time here. It was a pleasure to be around the faculty members who imparted great learning at every single stage of my college life. Right now, I’m working as a Grad Engineer in ARM Embedded Technologies. And I owe to CIT for getting me closer to my dream”.



Ms. Neha Satish (CSE)

2017- 2021

Deloitte. CIT is a place where you can find amalgamation of learning. It was full of grooming and learning of oneself. I have established my leadership, time management and team skills and also have advanced these skills to whole new augmented level. I am thankful to all the faculties, mentors and entire CIT as well as placement cell.



Kavin Kumar (IT)

2018-2022

Dream Comes True

CIT students bagged their jobs in high standard companies. Most of the final year eligible students are placed with single, double and triple job offers in hand. The highest and median salary for the job offers are **13 and 5.2 LPA**, respectively.





COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)

Civil Aerodrome (PO), Coimbatore - 641 014, Tamil Nadu, India.

Phone: 04222574071-71, Extn.355; Fax: 0422 2575020;

Email: info@cit.edu.in Web: www.cit.edu.in