



GNANAMANI COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai,
Accredited by NAAC with "A" grade and NBA (CSE, ECE, EEE & Mechanical)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL – 637018

INSTITUTIONAL ANNUAL REPORT

ACADEMIC YEAR 2023-2024

The following are the summary of the activities undertaken in our Institution during the Academic Year 2023-2024

Gnanamani College of Technology is now officially an autonomous college paving the way to shape our academic independence! With great power comes great responsibility!

NSS /YRC cell organized Social Responsibility and Awareness programs.

NSS and YRS cell conduct Social Responsibility and Awareness programs for the benefit of rural and under privileged people.

- Under Swachh Bharath Mission, "Clean India" program was conducted by the department of Mechanical Engineering in association with NSS and YRC unit on 28.06.2023.
- It is an honour to share with you all that our College National Service Scheme Units organized the "Anti-Drug Pledge" at our college premises on 11th August 2023.
- We are happy to inform that our college's NSS unit hosted an exhibition and sale called "College Market 2023" in partnership with the Tamilnadu State Rural Livelihood Mission on 31.08.2023 to 02.09.2023.
- Our college's NSS and YRC units, in collaboration with Blood Bank, Government Hospital, Rasipuram, held a Blood Donation Camp on 13.12.2023.
- Our College NSS and YRC volunteers took out a rally in the view of "Conservation of Energy Week 2023" organised by the Tamilnadu Electricity Board on 20.12.2023.
- NSS and YRC units of our college, in collaboration with the Lions Club of Rasipuram and the Sri Gokulam Hospital Blood Bank in Salem, organized a blood donation camp on March 18, 2024
- Our college NSS unit successfully organized a "Legal Awareness Programme" on April 18, 2024.

EDC organized Activities related to entrepreneurship development.

- We are delighted to inform that the Department of Agricultural Engineering in association with Institution Innovation Council (IIC) and Entrepreneurship Development Cell (EDC) have organized a guest lecture on "Introduction to Agripreneurship" on 07.08.2023. The Chief Guest stimulated the minds of our students, encouraging them to explore in Agripreneurship and equip themselves in the industry.
- We are happy to inform that the Department of Computer Science and Engineering in association with IIC and EDC have organized "Startup Competition" on 24.08.2023 & 25.08.2023. The Gnanamani College of Technology's future business leaders displayed their creative concepts for their commercial endeavours.
- The Department of Information Technology in association with IIC and EDC is organizing a seminar on "Accelerators/Incubation opportunities for students and faculty Early Stage Entrepreneurs" on 29th August, 2023. Department of Pharmaceutical Technology in association with Institutions Innovation Council (IIC) and Entrepreneurship Development Cell (EDC) have organized a Guest lecture on "Sustainable Entrepreneurship and Innovation in the Pharmaceutical Industry" on 07.11.2023.
- Department of Food Technology has organized an Incubation Visit in association with Institution Innovation Council Cell (IIC Cell) and Entrepreneurship Development Cell has organized an one-day program on "Exposure Visit To Pre-Incubation Unit" for 2nd year students to Periyar University Business Incubation Confederation (BIC) @PU - Salem on 05.01.2024.
- Department of Master of Computer Applications in association with IIC & EDC have organized a seminar on "Opportunities to Study in Abroad & Way to become an Entrepreneur" on 07.02.2024.
- Department of Biotechnology in association with EDC & IIC have organized a seminar on "Pioneering Paths in Entrepreneurship and Innovation" on 15.03.2024.
- Department of Pharmaceutical Technology, in collaboration with the Institutions Innovation Council (IIC) and the Entrepreneurship Development Cell (EDC), hosted a Guest Lecture on "Challenges and Opportunities for Bioentrepreneurs" at Michael Faraday Hall on April 29, 2024.

Programmes organized by all the departments

- We are delighted to announce that the Department of Mechanical Engineering, in collaboration with IIC and EDC, successfully hosted a seminar titled "Exploring Angel Investment and VC Funding Opportunities for Early Stage Entrepreneurs" on 06.08.2023.

- Department of Bio-Medical Engineering conducted one-week, value added course on "Advanced Level Bio-Medical Equipment Technology" on 12.08.2023. The Chief Guest was Dr. Atheena Milagi Pandian, Founder & Managing Director, Atheenapandian Pvt Ltd, Courtrallam.
- Department of Electrical and Electronics Engineering in association with IIC have organized a Panel Discussion with innovation and start-up ecosystem enabler from state region on "Success of Small Business" on 25.08.2023. In this discussion, the future entrepreneurs of GCT discussed about the strategic focus, product, marketing, money, people and much more.
- Department of Agricultural Engineering in association with IIC and EDC have organized a Guest Lecture on "Greenpreneurs - Growing Opportunities in Agri Business" on 10.10.2023.
- The Department of Mechanical Engineering in association with ISTE have organized a seminar on "Career Opportunities in Product Design and Analysis for Mechanical Engineers" on 11.10.2023.
- Department of Mechanical Engineering & Agricultural Engineering in association with Institution Innovation Council (IIC) have organized a seminar on "Entrepreneurship Opportunities in CAD Designing" on 26.10.2023.
- Department of Biotechnology with IIC and EDC organizing workshop on “Entrepreneurial Innovation in green Elegance: Unleashing the Potential of Medical Plants in The Biocosmetic Industry” on 06.11.2023.
- Department of Artificial Intelligence and Data Science have signed an MoU with “Neuraai Solutions Private Limited, Tiruchengode, Namakkal Dt, Tamilnadu” for Internship and Fellowship programmes on 11.12.2023. Department of Mathematics in association with IIC is organized "National Youth Day" on 11.01.2024.
- The Department of Computer Science and Engineering in association with IIC, EDC and Women Empowerment Cell have organized a webinar on "Entrepreneurship and Resilience: How women can overcome challenges in business and as a professional" on 21.09.2023.
- Department of Mechanical Engineering conducted value added course on “Solid Works” from 27.12.2023 to 11.01.2024 by Kavin S, Trainer, CADD Solutions Pvt Ld, Namakkal.
- Department of Biotechnology in association with IIC & EDC is organized seminar on “Cultivating Curiosity: Exploring Biotech Careers through Innovation and Entrepreneurship” 26.02.2024.
- Department of Computer Science and Engineering has organized a webinar on "Generate AI: Benefits, Challenges and the Future" on 02.03.2024.

- Department of Computer Science and Engineering in association with IIC and ISTE have organized a seminar on "Innovation and Guidance to Get into Data Analytics" on 11.03.2024.
- Department of ECE renewed its Centre for Research, Anna University, Chennai on 10.01.2024.
- Department of Mechanical Engineering in association with IEI have organized a seminar on "CNC Technology in Production Engineering" on 11.03.2024.
- Department of ECE & EEE is organized A National Level Technical Symposium "ELECTRACOMMUNIX'24" on March 14,2024.
- Department of Chemical Engineering conducted value added course on "Packing Technology" from 18.03.2024 to 20.04.2024.
- Department of Chemistry, in partnership with IIC, hosted a one-day orientation program titled "World Creativity and Innovation Day" on April 23, 2024.
- Department of Master of Computer Applications in association with Women Entrepreneur Cell has organized an one day Guest Lecture on "Basic Life Support Awareness" on 29.04.2024.
- Department of Electronics and Communication Engineering is organising guest lecture on "Cloud Technology" on 02.05.2024.
- Department of Mechanical Engineering renewed its Centre for Research, Anna University, Chennai on 12.06.2024.

Programmes organized by Institution Innovation Council

- Department of Biomedical Engineering in association with Institution's Innovation Council (IIC) have organized "Demo Day - 2023" on 17.08.2023 & 18.08.2023. The future entrepreneurs of Gnanamani College of Technology showcased their talents by displaying demo models during the event.
- Department of Electronics and Communication Engineering in association with EDC & IIC have organized a seminar on "Achieving Problem-Solution Fit & Product-Market Fit" on 21.02.2024.
- Department of Computer Science and Engineering, in collaboration with IIC, organized a seminar titled "Blockchain and Beyond: Innovation Redefining Industries" on September 30th, 2023.
- Department of Mathematics in association with Institution Innovation Council (IIC) have organized the programme "Dr. A.P.J. Abdul Kalam's 92nd Birthday Celebration" on 14.10.2023.

- The Department of Mathematics in association with Institution Innovation Council (IIC) has organized the 76th Independence Day Celebration on 08.08.2023.
- Department of Chemistry in association with Institution Innovation Council (IIC) have organized a programme on “National Entrepreneurs Day” on 09.11.2023.
- Department of Science and Humanities in association with Institution Innovation Council (IIC) have conducted "Self Development Programme" on 29.11.2023.
- Department of Chemical Engineering in association with Institution's Innovation Council (IIC) have organized an Alumni Talk Series on "Application of Simulation Software in Chemical Industries" on 09.02.2024.
- Department of Electrical and Electronics Engineering in association with IIC have organized a seminar on "Innovative Technologies in Web Development" on 02.03.2024.
- Department of Electrical and Electronics Engineering in association with EDC & IIC organized a webinar on "Recent Technologies in Battery Management Systems" on 23.03.2024.
- Department of Food Technology in association with IIC and EDC is organizing two days workshop on Business Model Canvas- 27.05.2024 & 28.05.2024.

Total Number of Faculty Participations 719

- .Ms.S.Arularasi, AP/CSE, attended One Week FDP on “Cloud Infrastructure” on 21 to 25 Aug 2023 at MLR Institute of Technology.
- Mr. M.Kamalanathan, AP/ECE, attended FDP on “Emerging Technology in Electronics Engineering” from 28.08.2023-02.09.2023 at AVS College of technology.
- Dr.K.Chandramohan, Prof/CSE, attended FDP on “Future Trends & Advances in Emerging Technologies” at School of Computer, Noida during 5th to 9th Dec, 2023.
- Mrs. P.Thenmozhi, AP/ECE, presented a paper on International conference on engineering and technology entitled “Musical instrument recognition in polyphonic music using RNN” at Selvam college of technology on 21.09.2023 & 22.09.2023.
- Mr.R.Sasikumar, AP/Mechanical Engineering presented a paper in International Conference on Engineering and Technology-2023 entitled “Bilirubin level measurements” on 21.09.2023 & 22.09.2023, Selvam College of Technology, Namakkal.
- Dr.C.Narayanan, Prof/English, attended One week virtual International Faculty Development Programme on artificial intelligence and language teaching from 30.10.2023 to 04.11.2023 at SRM insistute of science and technology, Ramapuram.
- Mr.S.Ananthakumar, AP/EEE, attended a Seminar on “DEEP TECH-How to plan Start Up” at Paavai Engineering College on 15.10.2023.

- Mr.K.Venkatesan, AP/CSE, presented a paper on “Cyberbullying Detection using Machine Learning Algorithm” in International Conference on Engineering and Technology, at Selvam College of Technology on 21st & 22nd Sep 2023.
- Mr. Ramkumar A K, faculty of Biotechnology attended International Conference on “The bioactive compound from barlerianoctiflora An insilico investigation against EGFR AND BRAF” at Udhaya school of engineering and scincon lab on 13.10.2023 & 14.10.2023.
- Dr S Gopinath, HOD/IT, presented a paper in IEEE International Conference on Smart Structures and System “Auguring and Predictions of COVID – 19 by ML and PowerBI” on 23.11.2023 at Saveetha Engineering College.
- Mrs. Mekala R, AP/IT, attended an online FDP on “Future Trends & Advances in Emerging Technologies” at Noida Institute of Engineering & Technology ,Greater Noida from 05.12.2023 to 09.12.2023.
- Ms.G.Rathika, AP/AGRI, attended FDP on “Revolutionizing Agriculture: Harnessing Drone Technology for Precision Farming” from 18.12.2023 to 22.12.2023 at Kongu Engineering College, Peundurai.
- Ms.J.A.Sandhiya AP/BME participated in 5days FDP “Emerging Paradigms in Biomedical Healthcare Applications” from 18.12.2023 to 23.12.2023 held at Sathyabama Institute of Science and Technology, Chennai.
- Mr. G.Sivakumar, Faculty of CSE, attended 5 days online Faculty Development Program (FDP) on “Emerging Trends in Artificial Intelligence and Deep Learning” from 26.12.2023 to 30.12.2023 at Sri Sai Ram Institute of Technology, Chennai.
- Dr.R.Nagarajan, Prof/EEE, presented a paper in IEEE Conference entitled “Computational Techniques High-Quality Wireless Communication to the Outside World for Further Processing in Wireless Sensor Networks” on 10.01.2024.
- Mrs.J.Gayathri, AP/AI&DS attended six days International Faculty Development Programme on “Emerging Technologies in Computer Science” 22.01.2024 to 27.01.2024 at Easwari Engineering College, Ramapuram, Chennai.
- Ms Karunya Sri CM faculty of Biotechnology attended online workshop “Biomufacturing of fermented milk; a step towards health status and social well being” during 08.02.2024-09.02.2024, by SMC College of Dairy science, Kamdhenu university, Gujarat.
- Dr.T.Geetha, HOD/MCA, attended a workshop on “Semiconductor Technology for Healthcare Applications: From Microchips to Medical Devices” on 16.02.2024 & 17.02.2024 at Muthayammal Engineering College, sponsored by Science and Engineering Research Board (SERB).

- Dr Muralidharan M faculty of Biotechnology presented a paper entitled “Electro active biomaterial” in Biomaterials for advanced biological applications at Periyar University during 14.02.2024-16.02.2024.
- Mrs.P.Vaijyanthi, AP/ECE, attended SERB sponsored Two days National Level Seminar on “Semiconductor Technology for Healthcare Applications: From Microchips to Medical Devices” on 16.02.2024 & 17.02.2024, Muthayammal Engineering College.
- Mr.V.Nagaraju, Faculty of Physics, attended International Virtual Conference on "Emerging Technology in Materials Science" on 22.02.2024 at Jayaraj Annapackiam College for Women, Trichy.
- Mr.M.S.Viswaksenan, Faculty of Chemistry, attended a Work shop on “X-RAY Diffraction and SEM Analysis of Deterioration reaction reates in Transformer Solid Insulation” at ACT Academy, Kerala on 12.03.2024.
- Mrs.Roopa.D, AP/Civil, BME participated in Online FDP “Modelling and Simulation Soft wares in Civil Engineering” during 26.02.2024 to 02.03.2024 conducted by Sri Krishna College of Technology, Coimbatore.
- Dr.K.Anand, Faculty of ECE, presented a paper in International Conference on Research trends in AI & IoT for Infrastructure and Industry (AIII 2024) entitled “Wavelet Neural Learning based Fuzzy Controller BLDC motor” during 06.03.2024 to 08.03.2024 at Centre for Research, Anna University, Chennai.
- Mrs.T.Elavarasi, AP/CSE, attended Workshop on “Intellectual Property Rights (IPR)” on 22.03.2024 & 23.03.2024 at Muthayammal College of Engineering, Rasipuram, Namakkal.
- Mr.MG.Vinoth Arrun, AP/BME participated in 8 days FDP “Based Design Approach in Biomedical Engineering” during 04.03.2024-11.03.2024 at KSR Institute of Engineering and Technology, Chennai.
- Mr.A. Eswaran, AP/ Mechanical, attended an 5 days-online FDP on “Energizing Sustainability Through Renewable Energy System” from 18.03.2024 to 22.03.2024 at Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur.
- Dr.R.Arul, Facluty of Mathematics, presented a paper in “Mathematical modelling and computation” at PSGR-Krishnammal College for Women, Coimbatore on 14 & 15.03.2024.
- Mr. R.Praveen Kumar, AP/EEE, presented a paper in “Black Box Attacks Visual Model of Luminance Perception in Random Gamma Transformer” in International Conference on Engineering, Technology and Science at Muthayammal College of Engineering on 20.03.2024.
- Mr.R.Krishnakumar, AP/CSE, presented a paper in International conference “A Survey on Routing Protocols and IOT in Wireless Sensor Networks” at Taylor’s University.

- Mr.A.Jeeva, AP/AI&DS, presented a paper entitled “Analyzing Ensemble Learning Techniques in Fraud Detection of Crypto-currency” in International Conference on Recent Advancements in Management and Engineering Research (ICREAMER’24) on 22 & 23 March- 2024 held at Dhanalakshmi Srinivasan College of Engineering and Technology ECR, Mamallapuram, Chennai.
- Dr.S. Saravanan, ASP/ Mechanical, attended a Webinar on “Awareness Program on 5-S” on 30.03.2024 at SRM Madurai College for Engineering & Technology.
- Mr.R.Sasikumar, AP/ Mechanical, presented a paper in “Springless Car suspension system using Bevel Gears” International Conference on Recent Trends in Engineering & Science at Kings College of Engineering on 02.05.2024 & 03.05.2024.
- Dr.G.Arunachalam, Faculty of ECE, presented a paper in International Conference on Communication and Signal Processing (ICCSP)-2024 “Tele- Rheumatology – Advanced Neural Network model for Remote Assessment and Management of Rheumatic Conditions” on 08.06.2024.
- Mr.K.Padmanaban, AP/BME presented a paper in International Conference entitled “Pocket Held Fetal Monitoring Systems” held at DMI-St. John The Baptist University during 08.04.2024 & 09.04.2024.
- Mr. R.Guruprasath, AP/ECE, attended a Webinar on “mm-Wave System and Circuit Design for Highly – Integrated Radar Transceivers” conducted by IEEE Student Branch MNNIT Allahabad on 20.04.2024.
- Mr. R.Ganesh Kishore, AP/EEE, attended a conference on “Driving Educational Excellence: Integrating Outcome Based Education ICT Tools and Accreditation Principles” on 29.06.2024.
- Dr.R.Prabhu, AP/ECE, published a paper entitled “Histopathology – based breast cancer prediction using deep learning methods for healthcare applications” Frontiers in Oncology. DOI:10.3389/fonc.2024.1300997

Total Number of Faculty Achievements 125

- Dr.G.Arunachalam, AP/ECE, awarded as “Emerging Researcher” by Ramfo Academic and Research Excellence Awards Rare on 12.08.2023.
- Dr S Gopinath, HOD/IT, acted as a Jury for “International Conference on Engineering & Technology (ICET-2023)” organized by Selvam College of Technology on 21.09.2023 & 22.09.2023.
- Dr.R.Umamaheswari, HOD/CSE, acted as a Resource Person “Machine Learning Technologies and Innovation” at Vinayaka Mission’s Research Foundation on 22.09.2023.

- Dr.K.Anand, ASP/ECE, was a Reviewer of American Journal of Neural Networks and Applications (AJNNA) by Science Publishing Group INC from 29.10.2022 to 29.10.2024.
- Dr.K.Anand, ASP/ECE, was a Reviewer for IEEE International Conference on “Optimization Techniques for Learning” (ICOTL 2023) 07.12.2023 & 08.12.2023 at Madanapalle Institute of Technology & Science.
- Dr.R.Nagarajan, Prof/EEE, acted as a Speaker -Session Chair in “8 th International Conference on Information System Design &Intelligent Applications (ISDA-2024) Dubai, UAE” on 03 and 04 January 2024.
- Dr Muralidharan M faculty of Biotechnology awarded for Best oral presentation by Periyar University.
- Dr.K.Anand, ASP/ECE, acted as a Speaker at Webinar on “Applications of Satellite Communication” in Thamirabharani Engineering College, on 28.02.2024.
- Dr.R.Umamaheswari, HOD/CSE, acted as Auditor at Annai Mathammal Engineering College, Erumapatty, Namakkal on 04.06.2024.
- Mr. R.Guruprasath, AP/ECE, honored for Supporting in Evaluation of Students projects on NAAN MUDHALVAN IBM Professional Readiness for Innovation, Employability and Entrepreneurship program on Emerging Technology (Artificial Intelligence, Applied Data Science, Data Analytics, Internet of Things, Cloud App development) by IBM Career Education Program on 08.03.2024.
- Dr S Gopinath, HOD/IT, received a sum of amount Rs. 1.29 Lakhs from MSME for System for Wireless Monitoring and Detecting Alcohol Consumption.

Faculty members published 219 Papers in Reputed Journals

- Mrs.P.Sathyasutha, AP/CSE, published a paper on “Similarity and Location Aware Scalable Deduplication System for Storage Systems” in [IJIERT] Volume 10, Issue 7, July -2023. ISSN: 2394-3696.
- Mrs.M.Padmavathi, AP/EEE, published a paper in “Hybrid Energy Storage with IOT System” on International Journal of Engineering Inventions e-ISSN: 2278-7461, p-ISSN: 2319-6491 Volume 12, Issue 10 [October. 2023] PP: 37-42
- Dr.R.Nagarajan, Prof/EEE, published a paper in Scopus “Performance analysis of network coverage area in WSN using optimization techniques” in Computing intelligence system 299-313 & Feb 2024.
- Dr S Gopinath, HOD/IT, published a paper in Google Scholar “Smart Parking Community Supports Parking Vehicle” in International Journal of Invocations’ In Engineering and Technology.

- Dr.R.Umamaheswari, HOD/CSE, published a paper “Immersive Commerce: Building a Seamless AR/VR Experience for E-Commerce” May 2024 by IJIRSET.
- Mrs. Gomathi.T, HOD/MBA, published a paper on “A Study On Recruitment And Selection Procedures Towards E Volet Technologies With Vins.Net Solution” IJIRMS, Volume 6, Issue 9, June 2024. pp.28-33, Thomson Reuters Researcher ID: J-5005-2016
- Dr. N. Balakrishnan, HOD/Mechanical, published a paper “Experimental Investigation of a solar still system with a preheater and nanophase change materials” in Journal of Process Mechanical Engineering.
- Dr.S.Krishnakumar, AP/ Mechanical, published a journal paper on “Enhancement of tribology behavior by the addition of different fiber length of pineapple fiber reinforced polyester composite” by Journal of Mechanical Science and Technology, Annexure .DOI 10.1007/s12206-023-1217-8

Patent publication 5 and book publication 26

- Dr.S.Solomon, Mrs.A.N.Padmapiya, Faculty of Chemistry, published a patent on “Biochemistry Analyzer” on 20.09.2023.
- Dr S Gopinath, HOD/IT, published a patent on “AI –Based Corporate Meeting Minutes Capturing Wireless Device” on 24.11.2023, Application No 202341069296.
- Mrs. R.Pradeepa, AP/IT, published a patent on “An AI System for Real Time and Dynamic Management of Healthcare Device” Application No 202441008768 on 09.02.2024.
- Dr.S.Krishnakumar, AP/ Mechanical, published a patent on “IoT based Agriculture Leaf Disease Identification Robot” on 20.02.2024
- Mr.S.Kirubhakaran, AP/PT, published a Patent in “Smart elevated air purification system for elevated indoor environmental solutions” on 22.04.2024.
- Mrs. Gomathi.T, HOD/MBA, published a book on “Advanced Business Industry 6.0” IGI GLOBAL 2024, ISBN 10.4018/979-8-3693-3108-8ch013.
- Dr.R.Nagarajan, Prof/EEE, published a book in Bentham Science Publisher entitled “Intelligent Technologies for Automated Electronic Systems” in 2024 ISBN: 9789815179521.
- Dr.K.Anand, ASP/ECE, published a book on “Circuits, systems and Signal Processing – Design of an Area Efficient and High – Performance Adder with a Novel Sum Generator” in Springer Link on 09.06.2024’
- Mrs.A.Sangeetha, AP/CSE, published a book on “Python Programming” with Global Aasan Research publisher.

Number of Students Participations: 4342

- Sisankumar S of Agricultural Engineering underwent internship “Livewire For Live Careers, A Division of CADD Centre Training Services” Bharathiyar Salai, Cantonment, Trichy during 15.07.2023 to 29.07.2023.
- Ajith R, Amudeeswaran.R students of Chemical Engineering underwent internship in “Steel Authority of India Limited, Salem” from 27.07.2023 to 09.08.2023.
- Kavinila.B, Aarthi M, Jeevarathina P students of Biomedical Engineering presented a paper in “Peritoneal Dialysis” at Kongunadu College of Engineering And Technology on 26.08.2023.
- Kathric Sai Blessy of IV BME attended a Seminar on Oxidative Stress Markers and their Impact on the Metabolic Profile in Patients with Polycystic ovary Syndrome on 31.01.2024 at Velalar College of Engineering and Technology.
- Abinaya.M student of Biotechnology underwent internship in Saha institute of Nuclear physics from 26.06.2023 to 26.08.2023.
- Priyanka P, Sudhakar S students of CSE presented a paper in Symposium conducted Kongunadu College of Engineering and Technology (Autonomous) on 26.08.2023.
- Ajay M, Pravinkumar C III year Mechanical Engineering attended Workshop on “Performance Assessment of Agricultural Machinery for Profitable Agriculture” on 09.09.2023 at Sri Shanmuga College Of Engineering & Technology.
- G.Kowsika – III Year, R.Geethanjali – III Year of Pharmaceutical Technology presented a paper in “Drug Discovery” in International conference on Engineering & Technology held at Selvam College of Technology from 21.09.23- 22.09.23.
- Aarthi M, Mose G, Saran S students of Biotechnology presented a paper in conference “Health care and bio medical device” Vivekanandha college of engineering for women on 05.01.2024.
- Ms. S. Deepika, a first-year student of Information Technology. On January 7, 2024, at Konur Mettur, Salem District, she established a world record in Silambam.
- Final Year Students of the Department of Agricultural Engineering visited an Organic Farming and Research Institute in Mysore on 01.03.2024.
- Students from the third year of the B.Tech Pharmaceutical Technology program recently participated in an Industrial Visit to the Kerala Forest Research Institute in Trissur District, Kerala, on March 1, 2024.
- Third-year and final-year B.Tech Chemical Engineering students embarked on a visit to Palazhy Latex Pvt Ltd on March 14, 2024.

- Gokulnath S II year Mechanical Engineering underwent internship in PRS Tyres Limited, Rasipuram from 26.02.2024 to 06.03.2024
- Gangadharan S, Naveen A III year of Chemical Engineering underwent internship “Piping Technology” from 07.02.2024 to 7.03.2024
- Department of Mechanical Engineering is delighted to announce that our second-year students embarked on a one-day industrial visit to TNPL (Tamilnadu Newsprint and Paper Limited) in Karur on March 22, 2024.
- Kabila M, Keerthana D students of AI&DS presented a paper in “Emosonic-Emotion - Driven Music Discovery With Facial Recognition” International Conference on Recent Advancements in Management and Engineering Research at Dhanalakshmi Srinivasan College of Engineering and Technology Chennai 22.03.2024 & 23.03.2024.
- Second-year B.E. Biomedical Engineering students undertook a visit to Cyrix Healthcare Pvt Ltd in Kochi on April 27, 2024.
- Second-year B.E. Electrical and Electronics Engineering students embarked on a visit to the Solar Observatory in Kodaikanal on April 30, 2024.
- Keerthivasan M, Abhiyanshu Choudhary students of AI&DS published a paper in “Analyzing Ensemble Learning Techniques in Fraud Detection of Crypto-Currency” in International Journal Of Innovative Research In Management, Engineering And Technology Vol. 9, Issue 3, April 2024.
- MCA students visited SMEC Automation PVT, LTD, Kerala on April 12, 2024.
- Students of information Technology visited C-DAC Technopark Campus, Kariyavattom, Thiruvananthapuram on 05.04.2024.
- S. Vignesh IV year of Pharmaceutical Technology published a paper on “Optimization of low cost modified adsorbent for the removal of oxycodone & ciprofloxacin from pharmaceutical waste water using combination of central composite design and artificial neural network” in Environmental Science and Pollution research.
- Swetha M, Priya C of II year EEE had presented a paper in “Brushless DC Motor speed controller for electric motor bikes” at Selvam college of technology-Namakkal on 21.09.2023-22.09.2023
- S.Santhuru II year of AI&DS attended an Workshop “INSIGHTX'23” National level Technofest on 06.10.2023 & 07.10.2023 at Bannari Amman Institute of Technology.
- Hariharan SS, Hariharan E II year of Biotechnology presented a paper in International Conference at Udaya School Of Engineering “Production of biofuels from algae” from 13.10.2023-14.10.2023

Number of Students Achievements: 154

- We wholeheartedly congratulate Ms. B. Thenmozhi, our student from Food Technology Department (2018-2022) for securing 2nd rank with a CGPA of 8.96 in the university rank holders list.
- Manoj Kumar.S, Gowri Sankar .S, Jegan .S of III BME won Second prize in “Logo Finding” at Kongunadu College of Engineering And Technology on 26.08.2023.
- Boobesh S of Mechanical Engineering, 3rd year, has awarded the 2nd prize for "Mr.Mechanic event" in Chettinad College of Engineering and Technology-BRAHMASTRA 2K23, a National Level Technical Symposium held on 22.09.2023.
- Ruthresh N A, a student from the Department of Mechanical Engineering, secured the second Prize in the 'Technical Quiz' event at the National-level technical symposium 'TECHSYM SaYU' held at Sengunthar College of Engineering on September 27th, 2023.
- Gopi R of IV year ECE won first Prize in “Speech Competition” on 05.10.23 at Annapoorana Engineering College, Salem.
- MohanRam R and Harish B of CSE had won first prize in “Ink and Imagination” at KSR College of Engineering on 13.10.2023.
- Students of MBA have participated in the various competitions in the National Level Technical Symposium -TECHFINIX-23 held on 19th and 20th October 23 at Paavai Engineering College, Namakkal. Mr. Bharath.S & Mr. Soundhar.R won the Third prize in the Paper Presentation Event. Ms. Gayathiri. S, Mr. Kalaiyarasan. P, Mr. Bharath. S, Mr. Soundhar. R & Ms. Keerthana. S won the First prize in Ad-Zap.
- Department of Mechanical Engineering, Bulbul Kumar of 2nd year, has won the first prize in Paper Presentation Event in the National Level Technical Symposium - “IRAI AMCEM 23” held at Annai Mathammal Sheela Engineering College on 19.10.2023.
- Ganpat Kumar student of CSE won first prize in Paper Presentation held at Sasurie College of Engineering on 04.11.2023.
- II year B.Tech Pharmaceutical Technology have been awarded the 3rd Prize at the "National Level One-Day Workshop on Exploring Protein Challenges: Veg vs Non-Veg in Millets Value Addition for Maintaining a Balanced Diet," which was held at Excel Engineering College (Autonomous) in Namakkal on March 15th.
- R.Gowtham III year AI&DS won Second prize in paper presentation “Rapid Response Emergency Influencer” Sona College of Technology on 23.02.2024.
- Devaazhagu M, Jeswin.J, and Ajay.I of Chemical Engineering won Third Prize in paper presentation “Study of Packing in Absorption Tower” at Annamalai University on 23.02.2024.

- Our college students have achieved in various events in Anna University Zone-8 Athletic Meet which was held at Selvam Engineering College in Namakkal on 08.11.2023 & 09.11.2023.
- S. Vinotha of 2nd year Bio-Tech has won the 1st prize in Javelin Throw, also 3rd prize in Discus Throw.
- K. Jayapriya of 2nd year Bio-Tech has won the 2nd prize in 400 meters hurdles.
- S. Logeshwari of 1st year Food Tech has won the 2nd prize in Triple Jump.
- R. Sneka of 4th year Pharma won the 3rd prize in Long Jump.
- R. Sneka, T. Gowri Amirtha, K. Jayapriya and B. Swetha have won the 3rd prize in the 4x400 Relay.
- Ms. R. Swetha from the Department of Computer Science and Engineering secured the 2nd place along with a cash prize in the Essay competition at the National Level held at Vidiyal Educational Trust, Thendral Fine Arts, Theni.
- We are delighted to inform you that Gopi R, 4th year Electronics and Communication Engineering, secured first prize in the "Speech Competition" event at Annapoorna Engineering College on 05.10.2023.
- The students from the Department of Biomedical Engineering in their second, third, and fourth years secured the Overall Championship at the National-Level Technical Symposium 'B'ELITEZ 3.0', held at Mahendra College of Engineering in Salem on October 13th, 2023.
- Our students Mohammed Rizwan M D & Pravinkumar C, 3rd year of Mechanical Engineering, have won first & second prize in the "CAD Modeling" event,
- Bulbul Kumar, 2nd year, has won second prize in the Paper Presentation event of the National level technical symposium "SPRING FEST" held at KSR Institute for Engineering & Technology on 05.10.2023.
- A.Arul Asha III year AI&DS won First prize in paper presentation "Devin Ai Boon Or Ban" at Sri Shanmugha College of Engineering and Technology on 12.04.2024.
- Uma Maheswari C student of Biotechnology won First Prize in "Poster presentation" on 27.04.2024.
- Naveen R, a second-year Mechanical Engineering student, clinched the first prize in the "Reels Contest," Ebineshar J, also in their second year, secured the first prize in the "Mr. Quiz" at the National Level Technical Symposium hosted by AVS College of Technology.
- Aravinth P, a third-year student from the Department of Mechanical Engineering, secured the first prize in the "Photography" event at the National Level Technical Symposium hosted by Government College of Engineering.

- Students from the Department of Mechanical Engineering, Mohammed Rizwan M D, Pravinkumar C, Uthayasurya T, Naveenkumar R & Sanjay P of III Year won First Prize in "Treasure Hunt' event in the National level technical symposium held at Government College of Engineering.
- 1st year student Ms. K. Thilagavathi, Agriculture Engineering secured the 1st prize in the Silambattam Competition at the State Level organised by Valvil Ori Silambattam Association held at Gnanodaya International School, Namakkal.

Other notable activities and achievement

- Gnanamani College of Technology is now officially an autonomous college paving the way to shape our academic independence! With great power comes great responsibility!
- Department of Information Technology was sanctioned to increase the intake from 120 to 180 seats and Electronics and Communication Engineering was increased from 60 to 120 seats during the academic year 2023-2024.
- The Management, Principal and Academic Director congratulate the Faculties and the Students for the successful completion of their NPTEL/SWAYAM courses during 2023-2024.
- The office of “The Controller of Examinations” has been established from the month of June 2023 since the conferment of Autonomous to the institution.
- The First Board of Studies (BoS) meeting was conducted on 02.09.2023. Second BoS meeting were conducted on 23.02.2024 & 24.02.2024.
- We are delighted to announce that the department of Food Technology in association with Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC) have organized a Faculty Development Programme on "Empowering Faculty Members to Expertise in Consultancy" on 12.07.2023.
- Department of Computer Science and Engineering in association with Internal Quality Assurance Cell (IQAC) have organized a National Level Faculty Development Program on "Theory and Application of Symbolic Computing - with Artificial Intelligence Perspective on 01.12.2023 & 02.12.2023.
- We are proud to announce that Gnanamani Educational Institutions has organized the award ceremony for Government Higher Secondary School merit students in collaboration with the Vakkathavan Vathiyar YouTube Channel on 18.08.2023. The 12th grade students from 30 Government schools received shields, certificates, and cash prizes from the Chief Guest and the Chairman of GEI.

- Nehru Yuva Kendra – Namakkal (Ministry of Youth Affaris & Sports), Gnanamani College of Technology, Namakkal & Bharatham Ilaignar Narpani Sangam, Rasipuram, have jointly organized Yuva Samwad – India@2047 on 25.08.2023. More than 300 students participated in this event. This program enlightened the young minds towards self and nation development.
- ICWO / HSF India conducted the Anti-Human Trafficking club (AHTC) on 07.09.2023. Mr.A.J.Hariharan Secretary, ICWO and Mr.B.U.Maheswaran Regional consultant-ICWO / HSF in their address, said that they have inaugurated 76 AHT Clubs in last year and said the aim is to stop forced labor, illegal organ transplant and sexual harassment of women through AHT Club and children and addressed this issue by creating a high level of awareness in Tamilnadu. Mr.S.Annadurai Director, Vaigai Trust, Dindigul highlighted the aim and objectives of the club and its ill-effects of human trafficking.

Principal