

Annual Report 2023-2024



**Alagappa Chettiar Government
College of Engineering and Technology**

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PREAMBLE

Alagappa Chettiar Government College of Engineering and Technology (ACGCET), located in Karaikudi, Tamil Nadu, has been an autonomous institution since 2009. Founded in 1952 by R.M. Alagappa Chettiar, the college was established with the vision of transforming the underdeveloped region of Karaikudi into a hub for higher education. It began its journey on 21st July 1952 with three departments: Civil, Mechanical, and Electrical and Electronics Engineering. Dr. Rajendra Prasad, the President of India, laid the foundation stone for the main building on 19th February 1953. In 1966, the institution was transferred to the Government of Tamil Nadu. The Electronics and Communication Engineering program was introduced in 1969, followed by an M.E. in Microwave and Optical Engineering in 1983, and a Master of Computer Applications (MCA) in 1988. The Computer Science and Engineering department was inaugurated in 2001. The institution earned the title of Best Engineering College in Tamil Nadu for the academic year 2006–2007. ACGCET is also a participating institute in the Technical Education Quality Improvement Programme (TEQIP) and Quality Improvement Programme (QIP).

VISION

Our dedication as a hub for engineering education is to deliver superior technical knowledge, inspire students toward research excellence, develop innovative, outcome-driven engineering techniques, offer comprehensive career guidance, and nurture leadership skills in our learners, ultimately contributing to enhanced productivity and the progress of our nation.

MISSION

- Regularly upgrading departmental resources.
- Providing ongoing in-service training for faculty and support staff.
- Encouraging students to achieve excellence and enhancing their knowledge through continuous education programs.
- Offering training in soft skills to students for holistic development.
- Conducting meaningful and impactful research.

ORGANIZATION STRUCTURE



UNIVERSITY AFFILIATION

The college is affiliated to Anna University, Chennai from 2012. Anna University, founded in 1978, offers education in Engineering, Technology, Architecture and applied Sciences relevant to the current and projected needs of the society.

ACADEMIC AUTONOMY

The college has been granted academic autonomy from the year 2009-10 by University Grants Commission (No. F22-1/2010(AC) dt. 08-02-2011).

MESSAGE FROM PRINCIPAL



I am delighted to reach out to you through the Annual Report 2023–2024. At ACGCET, we see education as a journey of discovery, where our students are encouraged to think critically, act independently, and make their own decisions. Our aim is to nurture individuals who can discern right from wrong, embrace opportunities for growth, and contribute positively to society.

This year, we have much to celebrate, with significant milestones achieved by our institution, faculty, and students. We have successfully completed another year marked by resilience and hard work. A standout achievement for this year is that our college was awarded the Best Performing Institute by the Entrepreneurship Development Innovation and Institute (EDII) of Tamil Nadu for organizing excellent mentorship activities for our students.

Beyond academic pursuits, our students have actively participated in various sports events and club activities, honing their skills and exploring their full potential. We believe challenges shape character, and we encourage our students to face them with passion and determination.

Our motto, "Work together and learn together to achieve the best," highlights the importance of collaboration in reaching new heights. As we reflect on the year, it is the shared efforts and journeys that bring fulfillment and inspire us to aim higher. Let us move forward with the same spirit of unity and commitment to another year of excellence.

BOARD OF GOVERNANCE

NAME	DESIGNATION
Er.A.Andrew, General Manager, BHEL, Thirumayam.	Chairman
Dr.S.Gopi, Ex-officio, Additional Director DOTE, Chennai.	Member
Dr.K.Baskaran, Principal, ACGCET, Karaikudi.	Member
Dr.Lima Rose Miranda, Professor , Department of Chemical Engineering, A C T Campus, Anna Universi , Chennai.	Member
Dr.G.Kumaresan, Associate Professor and Deputy Director , Centre for Research , Institute of Energy Studies ,Department of Mechanical Engineering, CEG, Anna University, Chennai.	Member
Thiru.G.Venkatesan, Deputy Secretary to Government and CAO, DOTE, Chennai	Member
Tmt M.Geetha, Ex-officio, Deputy Seceretary to Government and FA&CAO DOTE, Chennai	Member
Dr.A. Sivanantharaja, Professor and Head/ Department of Electronics and Communication Engineering, ACGCET, Karaikudi.	Member
Dr.K.Ramanathan, Professor (CAS) and Head/ Department of Mechanical Engineering, ACGCET, Karaikudi	Member

MOU

Details of functional MoU's with institutions of national importance, other universities, industries, corporate houses, etc. during the year (only functional MoU's with ongoing activities to be considered).

S.No	Name of the company to which MOU was signed	Address of the company	Date	Name of officers
1	NAANDI FOUNDATION	HYDERABAD	29.12.2021	Ms.Radha Varadarajan
2	Siemens Centre of Excellence in Manufacturing	National Institute of Technology, Trichy	17.8.2021	Dr. D. Sriram Kumar
3	QMax Test Technologies Pvt. Ltd.	Sholinganallur, Chennai	08.09.2021	S.R. Sabapathi
4	Infosys Limited	Bangalore	06.07.2022	Mr.ThirumalaArohi
5	Siemens Centre of Excellence in Manufacturing.	NIT, Trichy, Tanjor Main road, National Highway, 67 near BHEL, Trichy 600 015	17.8.2021	Siemens, CoE , NIT
6	Irrigation Management Training Institute	Water Resource Department, PWD, Government of India, Thuvakudi, Trichy 620 015	26.8.2021	Chief Engineer, PWD & Director, IMTI
7	Q Max test technologies pvt. limited	Level 4 North wing, No.6, Q Max Building, ELCOT Avenue, IT Highway, Sholinganallur, Chennai - 600 119.	8.9.2021	Er. S.R.Sabapathi, President and Chief Executive Officer
8	BUCKSBOX Software Private Limited	BUCKSBOX Software Private Limited, Karaikudi	23.11.2023	Mrs.Sreedevi Balamurugan,Director
9	Edunet Foundation-Skills Build	Gurgaon 122018,India	09.11.2022	Ashish Arora,Director
10	Chakraa tech Labs pvt. Limited	Karaikudi	03.08.2023	PVijayakrishna ,CEO
11	IITM Incubation Cell	Taramani,Chennai-600 113	15.07.2022	Dr.Tamaswati Ghosh,CEO
12	MAGA Tech Gramam Pvt Ltd	Erumaipatti,Salem-637102	27.09.2023	Dr. Manikandan CTO, Cofounder
13	INFOSYS LIMITED	Head Education,Training and Assessment INFOSYS LIMITED 44,Electronics City,Hosur Road,BANGALORE-560 100,INDIA	24.06.2022	Mr.ThirumalaArohi, Senior Vice President and Head Education Training and Assessment
14	Naandi Foundation	502,Trend set Towers,Road No 2,Banjara Hills,Hyderabad-500 034,Telangana	29.12.2021	Ms.Radha Varadarajan,Chief Skill Officer
15	Surveysparrow Private Limited	4th floor,,Jyothirmaya,Office-1, Wing 1,infopark-phase-II,Ernakulam-682303	18.01.2023	Vipin Thomas VP- Revenue and Operations

LATERAL ENTRY

The Directorate of Technical Education (DOTE), Tamil Nadu Lateral Entry Counselling for B.E./B.Tech-2024 was carried out by the students of Computer Science and Engineering department accompanied by faculties of our institution.

FACULTY STRENGTH

FACULTY	STRENGTH
Principal	1
Professor	5
Asso. professor	20
Asst. professor	89
Phy. Director	1
Librarian	0
Doctor	1
Technical staff	47

ADMINISTRATIVE STAFF STRENGTH

FACULTY	STRENGTH
P A	1
Bursar	1
Superintendent	5
Assistant	8
Jr. Assistant	12
Steno Typist	3
Typist	1
Record Assistant	1
Non Teaching	10
Office Assistant	3

STUDENT STRENGTH 2023-2024

Course	Branch	I Year	II Year	III Year	IV Year	Grand Total
UG- Regular BE	Civil	58	64	63	63	248
	Mech	109	124	118	126	477
	EEE	108	121	116	125	470
	ECE	53	51	51	59	214
	CSE	56	61	62	64	243
UG- Part Time BE	Civil	4	9	11	18	42
	Mech	4	15	8	5	32
	EEE	1	4	9	6	20
	ECE	1	3	0	3	7
PG- Regular BE	Civil-STR	10	15	-	-	25
	Civil-ENV	6	8	-	-	14
	MECH-MAN	1	0	-	-	1
	MECH-CAD	0	1	-	-	1
	ECE-OPT	3	1	-	-	4
	EEE-POW	6	2	-	-	8

GRADUATION

S.No	Courses Offered	Year of Passing	Registered	Pass	Pass %
1	B.E. Civil Engineering	April/May 2022	63	59	94
2	B.E. Mechanical Engineering		128	113	88
3	B.E. Electrical and Electronics Engineering		125	107	86
4	B.E. Electronics and Communication Engineering		61	53	87
5	B.E. Computer Science and Engineering		64	56	88
6	M.E. Environmental Engineering		8	8	100
7	M.E. Structural Engineering		15	14	93
8	M.E. Computer Aided Design		1	1	100
9	M.E. Manufacturing Engineering		2	2	100
10	M.E. Power Electronics and Drives		2	2	100
11	B.E. Optical Communication		1	1	100
Total			470	416	88.51%

DEPARTMENTS

CIVIL ENGINEERING



ABOUT:

The Department of Civil Engineering has been making strides in the arena of engineering for more than five decades. The state of the art infrastructure and eminent faculty have bestowed the students with immense technical acumen and spirit of innovation. The Department is offering UG Courses in Civil Engineering (Both Full time and part Time) and PG Courses in Structural Engineering & Environmental Engineering.

VISION:

- To offer novel and economical solutions for the complex and complicated problems arise in Civil Engineering Industry and to play a significant role in developing the infrastructure in our country,
- To provide a creative environment for learners to attain high level of excellence in the Civil Engineering Industry.

MISSION:

- To create, disseminate and integrate in depth knowledge in Civil Engineering among Graduates and to provide a dynamic learning environment that emphasizes open-ended design, problem-solving skills, team work, communication, and leadership skills which in turn enables the betterment of human society.
- To produce highly competent Civil Engineering professionals with innovative thinking and ethical standards.
- To promote quality education, research and consultancy for industrial and societal needs.
- To provide state-of-the-art resources that contributes to a congenial learning environment.

LABORATORIES:

- Soil Mechanics Laboratory
- Corrosion Laboratory
- Computer Laboratory
- Environmental Engineering Laboratory
- Heavy Testing Laboratory
- Strength of materials Laboratory
- Concrete Laboratory
- Survey Laboratory



MECHANICAL ENGINEERING



ABOUT:

The Department of Mechanical Engineering was established in the year 1952. The sanctioned intake for B.E. Mechanical Engineering has been increased to 60 in the year 1989 and 120 in the year 2009. The department also offers Part- Time Mechanical Engineering. Master degrees are offered from the academic year 2001. The department is an Anna University recognised research centre from the academic year 2001.

VISION:

To become a center of excellence and to produce high quality, self-motivated, creative and ethical engineers and technologists, contributing effectively to universal science and contemporary developments for the benefit of the society.

MISSION:

- To impart high quality Engineering education and to inculcate ethics to the Students.
- To adopt the best pedagogical methods in order to maximize knowledge transfer.
- To have adequate mechanisms to enhance understanding of implementation of theoretical concepts in practical scenarios and make the students readily employable in industries.
- To carry out high quality research leadings to the creation and commercialization of intellectual property.
- To provide the best facilities, infrastructure, and environment to the students, researchers and faculty members, creating an ambience conducive for excellence in technical education.

LABORATORIES:

- Air Machinery Laboratory
- Fluid mechanics and machinery Laboratory
- Thermal Laboratory
- Center of Excellence for Smart Manufacturing
- Eyantra-Robotics
- Engineering Practices
- Dynamics of Machinery Laboratory
- Heat and mass transfer Laboratory
- CAD Laboratory
- Metrology Laboratory
- CAM Laboratory
- Mechatronics Laboratory
- Automation Laboratory
- Kinematics of Machinery Laboratory
- Manufacturing Technology I
- Manufacturing Technology II
- Solar Power Laboratory
- Fuels Laboratory



Electrical and Electronics Engineering



ABOUT:

The Department of Electrical and Electronics Engineering has been empowering knowledge to the students for the past sixty five successful years from 1952 onwards. The department is endowed with sophisticated lab facilities and sufficient mentors with pedagogic skills to guide the students in the right path.

VISION:

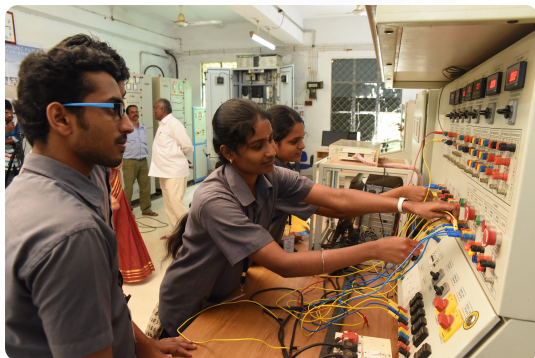
To educate the students in the recent developments of emerging fields in Electrical and Electronics Engineering, encourage research activities and innovative techniques, develop employability skills so as to equip them to excel globally.

MISSION:

- To bring out the students as committed and employable technocrats in the field of Electrical and Electronics Engineering.
- To prepare the students for addressing societal challenges through competitive and innovative research.
- To ensure the graduates acquire leadership qualities and commitment towards lifelong learning.

LABORATORIES:

- DC machines Laboratory
- Electronics Laboratory
- Computer Laboratory
- Power electronics and drives Laboratory
- Drives Laboratory
- VLSI & DSP Laboratory
- Embedded controllers Laboratory
- Smart Grid Laboratory
- AC machines Laboratory
- Control and measurements Laboratory
- NextGen Laboratory



Electronics and Communication Engineering



ABOUT:

The Department of Electronics and Communication Engineering was established during the year 1968 to produce competent engineers in the field of Electronics and Communication Engineering. The Department offers undergraduate degree programme of B.E (Electronics and Communication Engineering) and postgraduate degree programme of M.E (Optical Communication).

VISION:

To empower electronics and communication engineering students with academic excellence, professional ethics and entrepreneurial skills to contribute to the society at global standards.

MISSION:

- To attain academic excellence in Electronics and Communication Engineering through innovation in learning, research and state of the art laboratories.
- To establish suitable environment for the students to develop professionalism, leadership qualities and entrepreneurial skills with high ethical standards for self and social development.
- To equip the students to provide appropriate solutions with their technological expertise to address the societal needs.

LABORATORIES:

- VLSI and cyber physical systems Laboratory
- Analog and digital communications Laboratory
- Electronic devices and circuits Laboratory
- Computer Networks Laboratory
- Optical networking and simulation Laboratory (PG)
- Alagappa Computer Centre / Signal Processing Laboratory
- RF & Microwave Electronics Laboratory
- RF System Design Laboratory
- Fiber Optic Networking Laboratory
- PCB Prototyping Station



Computer Science and Engineering



ABOUT:

The Department of Computer Science and Engineering with its cohesive team of students and faculty members, offers a sound program. The curriculum is updated regularly to keep up with the growing demands and changing trends of the software industries and research laboratories.

VISION:

Commitment to continuously improve educational environment to develop graduates having strong academic and technical knowledge required to achieve excellence in their profession and career.

MISSION:

- To provide excellent graduate education and to prepare students for careers as computer scientists, industrialist, academician. researcher and developer to evolve With their innovative ideas and applications.
- To inculcate professional behavior, strong ethical values and leadership abilities in the young minds so as to work with a commitment to the progress of our nation.

LABOTATORIES:

- Case tools Laboratory
- Common Computer Laboratory
- DBMS Laboratory
- Microprocessor and Digital Laboratory
- Graphics and multimedia Laboratory



Science and Humanities



ABOUT:

The department strives to drive home the importance of effective communication in the technical field. Students are given exposure to language skills and soft skills in the theory and laboratory courses offered them via the curriculum.

VISION:

Our vision is to create a conducive learning environment for acquisition of the language skills.

MISSION:

Our mission is to impart communication skills in English to make the learners employable.

MATHEMATICS

ABOUT:

Department of Mathematics has been functioning since the inception of the institution in the year 1952. Many renowned mathematicians have adorned the department. A hostel in our college has been named after Dr.M.K.Venkataraman, a distinguished faculty member of the department. The department offers several mathematics courses to both undergraduate and postgraduate engineering students of the institution.

VISION:

To excel in the teaching of Mathematics by providing adequate knowledge and skills to the students which enable them to emerge as competent Professionals in Industry and Research

MISSION:

- To provide high quality education in Mathematics for all the engineering students of the institution
- To develop the analytical and logical skills of the students
- To enhance the problem-solving ability and creativity among the students

PHYSICS

ABOUT:

The Physics department of ACCET was established in the year 1952 to impart a state-of-the art education, training and then later to develop research activities in the field of physics.

The department is well equipped with the best, cost and time effective research equipments such as XRD, planar Magnetron RF/DC Sputtering Coating unit and Digital Source Meter, etc., to develop thin film Technology.

VISION:

The vision of the department is to contribute to scientific research and technical education through excellence in performance, innovations in research and teaching, and to serve as a valuable resource for industry, society and the country.

MISSION:

- Cultivating an interest towards Science and Technology among engineering students by providing excellent teaching-learning environment in Physics.
- Stimulating the students towards application of concepts and principles of Physics in order to develop Research and Development culture among students.

CHEMISTRY

ABOUT:

The academic activities of the department are supported highly qualified and experienced faculties who pursue research in the frontier areas of science. The department has the state of the art instrumentation facilities for thermal, electrochemical and spectroscopic characterization of materials and well furnished laboratory. The department conducts Faculty Development Programmes and Short Term courses periodically to spread awareness about Chemistry and the Environment.

VISION:

To be a best centre in Chemistry of the new innovative world. To ensure the implementation of the science of Chemistry in day-to-day life.

MISSION:

- To provide advanced education with skilled knowledge to the students to face the global challenges.
- To motivate the students to acquire technical, critical and innovative thinking skills in Chemistry to create a new world.
- To help learners learn the art of creating an eco-friendly environment.
- To teach learners to interpret life through the science of Chemistry.

Physical Education

The department of physical Education is privileged to have state-of-the-art sports facilities which have motivated the students, therefore promoting them to take part in various games. The spectators are provided with adequate facilities to enable them to witness the proceedings at the college ground comfortably.

1. Playgrounds - 15 acres
2. Built-up area - 2200 sq. meters

The Department of Physical Education offers very equipped facilities for various sports & games and track and field events.

The various sports facilities available are as follows.

1. FOOTBALL:

Our college is home to an appealing Football ground, which is well maintained. The grass is shortened once in a week and the ground is leveled periodically. The students are provided with all the necessary kits from high quality brands for their practice for matches.

2. HOCKEY:

An engrossing Hockey ground, maintained with red soil periodically. The players are provided with sticks, balls, boots, skin guards and all protection for the goalkeeper is given.

3. CRICKET:

There is cricket matting pitch between the Football and Hockey grounds. There are three practice nets enabling more numbers of players to practice at the same time. Bats, Balls (seam), Pads, Cloves, Stumps, and all other etiquette are readily available for use.

4. HANDBALL:

Handball is the second-fastest game in the world. To motivate speeding moment of our student, handball was introduced. In our campus, there were two handball courts, and suitable playing materials are given to players.

5. BASKETBALL:

The main center of attraction is well laid concrete Basketball court with fiber board, facilitated with floodlights to enable playing during nighttime and provided with high quality standard ball encouraging even bower and effective play. The court is faced by a facility to seat 100, where spectators get involved with the match marking for a wonderful atmosphere.

6. VOLLEYBALL:

The two orderly plain volleyball courts present in the college provide a heavenly ambience for the players. The court is examined and refurbished at regular intervals for better comfort of the players.

7. TENNIS:

Standing Tennis courts had been developed in the year 1991. The three inviting clay tennis court present in the college has absorbed more bounce by watering and leveling them periodically leading to quality Play.

8. BALL BADMINTON:

There are two Ball Badminton courts available in our college. The Racquets used to play ball badminton are specially made and bought from experienced sportsperson and dealers in Tamil Nadu.

9. BADMINTON COURT:

A well maintained cement Badminton court is available with asbestos roofing and good lighting all around enabling for an enthralling play.

10. TABLE TENNIS:

Table tennis room with two ITFA approved good quality tables, is open to play even during nighttime. Bats with high-class rubbers and ball are provided for practice and matches.

11. KHO-KHO:

The well laid Kho-kho court provides a perfect ground which reduces the stress on the player's physique when they fall down. Great care is taken by the markers to make the court in shape after every play.

12. ATHLETICS:

There is a 400 m track around grounds, perfect for conducting various events.

13. CHESS:

The game requiring immense level of concentration and patience is being played by the best of players, representing college team in different tournaments. Our college is proud to have a pool of players every year bringing laurels to the college winning several of these tournaments

14. GYMNASIUM:

An open air gymnasium equipped with parallel bars and horizontal bars afford ample scope to gymnasts providing students energy to participate in the best physique contests. There is a store house of high quality sports equipments available for use by players. It is provided with very good first aid and medical facilities monitored by a medical practitioner.

The following equipments are available in the gymnasium:

- Abdominal condition
- Rowing pulley
- Adjustable Tumbles
- Abdominal board with Leg curl
- Bench press with Leg curl
- Shoulder press
- Treadmill

LIBRARY

The college library is located in a separate building with a total area of 1075 sq.m. There are four reading halls, one reference hall, one digital library hall and a virtual classroom. Our college library is housed with a total volume of 61580 books. Following is the details of Books and other resources available in the library.

Total number of book volumes	46842
Total number of volume in SC/ST book bank	14738
CD ROMs containing subject content	852



COLLEGE LIBRARY ALSO HAS THE FOLLOWING REMARKABLE FACILITIES

Facility to conduct EDUSAT live audio-video two-way interactive lectures conducted by Anna University and transmitted through KIJ-Band provided by ISRO.

Virtual classroom facility.

DELNET membership.

Subscription to Pearson e-books & knimbus Engineering & Technology package and many journals.

Library automation and management by e-library software.

RO drinking water facility with normal, hot and cold water provision.

Library monitoring by surveillance cameras.

TECHFOCUS- Digital Library software

Journal by ICTACT academy.

Springer Mechanical Engineering Collection

ASME,ASCE, IEEE journals

IIC-INSTITUTION INNOVATION COUNCIL

Institution's Innovation Council of ACGCET (IIC_ACGCET) was established in the year 2018. The main objective of IIC at ACGCET is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

Best Innovations 2022 - 2023

S.No	Date	Quarter	Activity Type	Faculty Name	Program Name	Report Link
1	05.10.2023 & 07.10.2023	1	IIC Calendar Activity	Dr.S.M.Kavitha,ASP/CIVIL	Session on Problem Solving and Ideation Workshop	https://drive.google.com/file/d/1FSI25aY_KRWqOVDy4GgBrMmGCuqLYk/view?usp=drive_link
2	24.11.2023	2	IIC Calendar Activity	Prof.S.Senthil kumar,AP/MECH	Organize an Inter/Intra Institution Innovation Competition /challenge/Hackathon and Reward Best Innovations	https://drive.google.com/file/d/1FSI25aY_KRWqOVDy4GgBrMmGCuqLYk/view?usp=drive_link
3	24.11.2023	2	Self Driven Activity	Dr. A. Leelavathi	CESAR'23- Intra Level Technical Symposium	https://drive.google.com/file/d/1jdl4dwSBGXDKGZqgHqydOI5Q4595oOdfO/view?usp=drive_link
4	24.11.2023	2	Self Driven Activity	Mrs.G.Karthika	Deftera '23	https://drive.google.com/file/d/1iHsCH6meNIXZ2WKY9Ls5jaB6eKSAY9D/view?usp=drive_link
5	27.11.23 to 28.11.23	2	IIC Calendar Activity	Prof. B. Venkatesh,AP/ CIVIL	Organizing Innovation & Entrepreneurship outreach program in Schools/ Community	https://drive.google.com/file/d/1iV3BsSNASw6hQZVtJtq_abwn_526Iue/view?usp=drive_esdk

6	30.11.2023	2	IIC Calendar Activity	Dr.C.Umarani, HoD/CSE	Workshop on Design Thinking,Critical thinking and Innovation Design	https://drive.google.com/file/d/1hw ezCsBWTFEIHR nUCIQswBsNrY wkGDOj/view?usp=drivesdk
7	11.12.2023	2	MIC Driven Activity	Dr. S. Nageswari	Organise Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Adress by Hon'ble Prime Minister of India on 11th Dec. 2023	https://drive.google.com/file/d/1hk W9dr2tG7QwUF QtkEIOdJOAVV U_TmV/view?usp=sharing
8	14.12.2023	2	Self Driven Activity	Dr.B.Guruprasad	Energy Conservation in India	https://drive.google.com/file/d/1KJ 9iILMRARb19D M TqhPe2OGTk_gN vnb_1t21X/view?usp=drive_link
9	14.12.2023	2	Celebration Activity	Dr.B.Guruprasad	National Energy Conservation Day(India)	https://drive.google.com/file/d/1Y QUU5Z53r8iQuh iWicUN1QkIDAmqBIXi/view?usp=drive_link
10	26.12.2023 to 28.12.2023	2	IIC Calendar Activity	Dr. B. Rajeshkanna	Workshop on Entrepreneurship Skill,Attitude and Behaviour Development	https://drive.google.com/file/d/1hv 48_KOR_1C8spu tcZxZmiBcXpD UzFpa/view?usp=drivesdk
11	26.12.2023	2	Self Driven Activity	Dr. B. Bhuvaneshwari	Entrepreneurship Skill, Attitude and Behavior Development & Awareness Creation on Niral Thiruviza 2023-24 (Hackathon)	https://drive.google.com/file/d/1hv 48_KOR_1C8spu tcZxZmiBcXpD UzFpa/view?usp=sharing
12	28.12.2023	2	IIC Calendar Activity	Dr.B.Guruprasad,AP/MECH	Conduct a session on Achieving Problem-Solution Fit and Product Market Fit	https://drive.google.com/file/d/1hg kFZWv4zcgqEim ZdzAyO_1w 8UhnM/view?usp=drivesdk

13	04.01.2024 & 05.01.2024	2	IIC Calendar Activity	Dr.S.M.Kavitha, ASP/CIVIL	Field/Exposure visit to Preincubation units such as Idea Lab,Fablab,Marker space,design centers,city MSME clusters,workshop etc	https://docs.google.com/document/d/1i13wiemmyDHNKHxK5d59DRhP5Vg4Hd/edit?usp=drivesdk&ouid=103488941424613036214&rtfpof=true&sd=true
14	22.01.2024 To 27.01.2024	1	IIC Calendar Activity	Dr.Rajesh kanna,AP/ECE	Organize an Inter/ Intra Institution Idea Competition / challenge/Hackathon and Reward Best Ideas	https://drive.google.com/file/d/1iWklp8kWZTMo4NFqHbGXCy1CQfg8Golh/view?usp=sharing
15	22.01.2024 27.01.2024	2	Self Driven Activity	Dr. B.Rajesh kanna	Hackathon and Reward Best Innovations (Niral Tiruvizha 2023-24 for Final Year Engineering Students)	https://drive.google.com/file/d/1iWklp8kWZTMo4NFqHbGXCy1CQfg8Golh/view?usp=sharing
16	24.01.2024	2	MIC Driven Activity	Dr. S. Nageswari, Dr. S. Sankarapandian Prof.P.Perumal	IIC Regional Meet 2023-24 IIC Regional Meet 2023-24	https://drive.google.com/file/d/1hnXJrx5FTa_bpthMfJ4IlgEZSEce1OzYj/view?usp=drive_link
17	23.02.2024	2	IIC Calendar Activity	Dr.B.Guruprasad,AP/MECH	Organize an expert talk on process of Innovation Development,Technology Readiness Level(TRL);Commercialization of Lab Technologies&Tech-Transfer	https://drive.google.com/file/d/1i4CihQEPhWHRslgum5NfhEuvpWdbZpgW1/view?usp=drivesdk
18	28.02.2024	1	IIC Calendar Activity	Prof.S.Senthil Kumar,AP/MECH	My Story Motivational Session by Successful Entrepreneur/Startup founder	https://drive.google.com/file/d/1iP2juGfA_4QswuwsZ5Npw8n7lxQYHwU/view?usp=sharing
19	13.03.2024-14.03.2024	2	Self Driven Activity	Prof. K. Ramadas	ALCONESY'24 - An Inter-college Technical Symposium	https://drive.google.com/file/d/1jbj18Mzlf9duO-QrdxgEyOTuY35z116/view?usp=drive_link

20	10.04.2024	2	IIC Calendar Activity	Dr. K. Baskaran	THINK-QUEST'24 - An Intra-college Technical Symposium	https://drive.google.com/file/d/1JU_PatGehzeg4fD88iljqpbxBFZEIYMw/view?usp=drive_link
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EDC-ENTREPRENEURSHIP DEVELOPMENT CELL

Entrepreneurship Development Cell 2023-24

S. No	Date	Program Name	Type of Program	Duration	No. of Participants
1	26.12.2023	Workshop on "Design Thinking, Critical thinking and Innovation Design & Awareness Creation on Niral Thiruvizha 2023-24 (Hackathon)"	Workshop	1 day	476
2	26.12.2023 to 28.12.2023	Workshop on "Entrepreneurship Skill, Attitude and Behavior Development & Awareness Creation on Niral Thiruvizha 2023-24"	Workshop	3 days (2 hrs/ day)	246
3	28.12.2023	A session on "Q2 IIC Calendar Activity: Achieving Problem Solution Fit and Product-Market Fit & Awareness Creation on Niral Thiruvizha 2023-24 (Hackathon)"	Workshop	2 hours	47
4	22.01.2024 to 27.01.2024	Hackathon and Reward Best Innovations (Niral Tiruvizha 2023 24 for Final Year Engineering Students)	Workshop	1 week	444
5	20.03.2024	EDII-TN Hackathon 2024 for Engineering Students Hackathon Startup 20.03.2024 1 week 108	Workshop	1 week	108

GATE COACHING

As per the order received from Directorate Of Technical Education, Tamilnadu, GATE online coaching classes are to be conducted for IV year and III year GATE registered students in Tamilnadu. In this regard, Department of Electrical and Electronics Engineering, ACGCET has been chosen as the host institution to conduct online GATE coaching classes for state level GATE registered students in Tamilnadu. The classes are handled by the National Level GATE toppers, faculty members from host Institution and from other Government and Government Aided Engineering Colleges in Tamilnadu.

LIST OF STUDENTS ATTENDED GATE COACHING 2023-2024

Department	IV Year		Total	III Year		Total
	Boys	Girls		Boys	Girls	
Civil	9	11	20	3	7	10
Mechanical	4	1	5	1	21	22
EEE	7	8	15	6	5	11
ECE	1	2	3	6	2	8
CSE	0	1	1	0	4	4

PROJECTS

S.No	Name of the Principal Investigator / Co-Investigator (if applicable)	Department of the Principal Investigator/ Co-Investigator	Name of the Funding Agency	Type (Govn/ Non-Govern ment)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
1	Dr.R.Sarala ASP/MECH	Mechanical Engineering	DST-SURB -SURE	Government	23,14,955	May-23	3 Years
2	Dr.S.Nageswari	Electrical and Electronics Engineering	AICTE Research Promotion scheme	Government	14,50,300	Jan-22	3 Years
2	Dr.S.Nageswari	Electrical and Electronics Engineering	UBA	Government	1,00,000	Jan-23	1 Year

PLACEMENTS

S.No	Company	STRENGTH
1	Base Automation	19
2	Renault Nissan	14
3	Avant Garde	11
4	MaGa Tech Gramam PVT. LIMITED	11
5	VI MICROSYSTEMS	10
6	Pinnacle Solutions	9
7	Delphi TVS (Naan Mudhalvan)	8
8	Geakminds	6
9	Forvia Hella	5
10	Conserve Solutions	5
11	Mistral Solutions	5

12	Excel Diecasting	4
13	Admindroid	4
14	Edify Engineering Solutions	4
15	Jetz ERP Systems	4
16	Larsen and Turbo	4
17	Infra.Market	3
18	Delphi TVS	4
19	Kodnest Technologies	3
20	Finsurge	3
21	Algomox PVT.Limited	2
22	Schneider Electric	2
23	General Datum	2
24	Denvik Technologies	2
25	Data Aces	2
26	Jetzerp Karaikudi	2
27	Aqua Sub Engineering	2
28	Delotte India	1
29	Moonlight Productions	1
30	Exprooftech	1
31	Tube Products of India	1
32	DELOTTE INDIA	1
33	MOONLIGHT PRODUCTIONS	1
34	Breaks India PVT.Limited	1
35	Hexawave Technologies	1
36	Syrma SGS Technology	1
37	Zen Commerce India PVT Limited	1
38	OJ Commerce	1
39	Jetzerp Systems	1
40	Checktronix India Pvt.Ltd	1
41	Ambigai Consultancy Services	2
42	Metha Servo Drives Pvt.Ltd	1
43	Maaya Greens	1
44	CHECKTRONIX INDIA Pvt Ltd	1
45	ZOHO Corporations	23

SPORTS EVENTS

SPORTS ACHIEVEMENTS

Anna University Zone -16 Athletics for Men Results:

S.No	Name of the Student	Event	Department	Position
1	C R Ramalingaraj	100 mts	IV MECH	Silver
2	C R Ramalingaraj	200 mts	IV MECH	Bronze
3	G Karthikeyan	Shotput	IV EEE	Silver
4	G Karthikeyan	Discus	IV EEE	Silver
5	K Krishnakumar	Javelin Throw	IV EEE	Silver
6	S Karthikeyan	20 kms walk	IV EEE	Silver
7	R Sunil Raj	1500 mts	III MECH	Silver
8	M Sivakumar	400 mts	II ECE	Gold
9	M Sivakumar	400 mts Hurdle	II ECE	Gold
10	C R Ramalingaraj V Akashvel L Giri M Sivakumar	Relay Team (Men) 4 X 100	IV MECH IV CIVIL I EEE II ECE	Bronze

Anna University Zone - 16 Medals of ACGCET For Women :

S.No	Name of the Game	Event
1	Basketball	Third
2	Ball Badminton	Runner
3	Chess	Runner
4	Volleyball	Runner

Anna University Zone -16 (Men Team) Results:

S.No	Name of the Game	Event
1	Hockey	Third
2	Ball Badminton	Third
3	Cricket	Runner
4	Football	Runner
5	Handball	Third
6	KHO - KHO	Runner
7	Volleyball	Runner
8	Chess	Third
7	Badminton	Third

Anna University Zone -16 Athletics for Men Results:

S.No	Name of the Student	Event	Department	Position
1	P K Nuthana	20 kms Walk	IV CIVIL	Bronze
2	V Keerthana	400mts	II ECE	Runner
3	S Aruna Sivaranjini	Long Jump	II EEE	Runner
4	K Rishika N Bharathi S Vimala S Aruna Sivaranjini	Relay Team (Women) 4 X 100	II CSE I CIVIL I EEE II EEE	Bronze

RESEARCH AND PUBLICATION

RESEARCH SCHOLARS

GUIDES	SCHOLARS	
	Ongoing	Completed
Dr SR Sumathy	4	1
Dr.C.Vijayaprabha	6	1
Dr.K.Ramanathan	8	15
Dr.R.Sarala	5	4
Dr. S.M.Sivagami	4	-
Dr. J.Prabakaran	3	2
Dr.N.Babu	3	1
Dr.B.Guruprasad	1	-
Dr. P.Raveendiran	2	-
Dr.K.Baskaran	8	28
Dr.A.Arunyarevathy	2	-
Dr.S.Nageswari	3	4
Dr.A.Sivanantha Raja	4	12
Dr.G.Karpagarajesh	5	-
Dr. B Rajesh Kanna	2	-
Dr.N.Hema Rajini	6	4
Dr.K.Sundara Krishnan	4	-
Dr. T. Anitha	3	-

DEPARTMENT	No of Papers Published
Chemistry	2
Civil	10
CSE	4
ECE	15
EEE	19
Mechanical	15
Physics	7

NBA ACCREDITATION

NBA accreditation has been granted for three programs

1. Civil Engineering
2. Electrical and Electronics Engineering
3. Mechanical Engineering

ASSOCIATION

COMPUTER SCIENCE AND ENGINEERING

Intra College Symposium



DEFTERA'22 was conducted at Computer Science and Engineering Department, Seminar Hall

CIVIL ENGINEERING

Intra College Symposium



Phoenix'23 was conducted at sangamam hall at ACGCET on 24.11.2023

MECHANICAL ENGINEERING

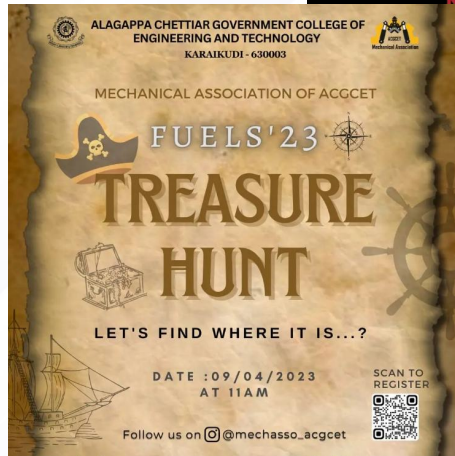
Inter College Symposium

Shackles'23 was conducted at Murugappa hall at ACGCET from 21.03.2023 to 22.03.2023



Intra Collge Symposium

The intra college technical symposium **"FUELS 2K23"** conducted by department of mechanical engineering was held on 4th April, 2023 in our college. Dr.K.Baskaran presided the function and Dr.K.RAMANATHAN, felicitated the function and Dr.S.SANKARAPANDIAN coordinated the function and all the teaching and non-teaching staffs participated in the symposium. Events such as paper presentation, water rocket, quiz, assemble and dismantle, crack it, machine drawing and cad modeling were held.



ELECTRICAL AND ELECTRONICS ENGINEERING

Inter College Symposium

Reflecting on the vibrant energy and shared achievements of the past, we celebrated 25 years of innovation at the Silver Jubilee Symposium of ALCONESY (Alagappa chettiar college of national level electrical symposium). Our alumnus from 1995-99 batch, Dr. Srinivasan Alavandar, principal Agni college of technology, chennai, joined us at the grand event. On groundbreaking ideas and unforgettable moments, we honored the legacy of excellence that has shaped our journey. Together, we forged connections, created memories, and paved the way for future innovation.



Intra College Symposium



Think-Quest '24, an intra-departmental symposium conducted on April 10th, featured a diverse array of technical and non-technical events. Every moment was a celebration of intellect and creativity. Our alumnus, N. Karunakaran from 1994-98, ECE department, joined us in the grand event. With over 12 years of experience in IT industries as a Senior Technical Lead, the experiences he shared about academic and personal growth were truly inspiring. The DEPARTMENT MAGAZINE for the academic year of 2023-24 was also released on the same day. Huge thanks to our amazing staff, dedicated final years, supportive coordinators, and every student involved for bringing their unique talents and ideas to the table. Together, we explored new horizons and embraced the power of collective intelligence!

ELECTRONICS AND COMMUNICATION ENGINEERING

Intra College Symposium

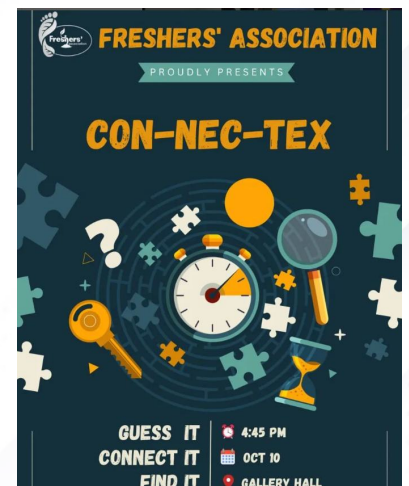
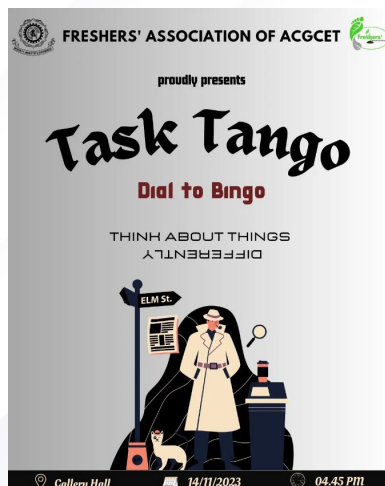
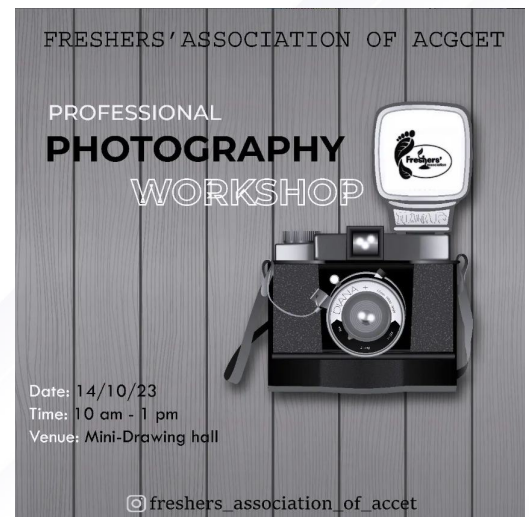
Festronics'23 was conducted at Murugappa hall at ACGCET under the guidance and support of Dr.K.Baskaran principal of ACGCET, Dr.A.Sivanantha Raja Head of the Department of Electrical and Communication Engineering and staff coordinator R.K



CLUB ACTIVITIES

Freshers Association of ACGCET

- Paper presentation Workshop
- Festivista2k23
- A-Z Fun Event
- Con-Nec_Tex
- Professional Photography Workshop
- Arduino Microcontroller Workshop
- Freshers Party
- Task Tango



LEO Club of ACGCET

Project T
Lights Camera Action
Pesathinga Sollunga
27th Installation
Artestra'24
Carrom Tournament

LEO CLUB PRESENTS

PROJECT T

Congratulations to all

WINNERS	RUNNERS
JEYADHARSHINI -EEE	SANTHOSH -MECH
YOGA -CIVIL	ARUL -EEE
HONEYROSE -MECH	BENIKSHA JOY -EEE
ANANTH -MECH	MONISHA -MECH
HARIHARAN -MECH	ABIRAMI -MECH
MADASAMI -CSE	ALAKESH -CSE

LEO-CLUB-OF-ACGCET



LEO CLUB OF ACGCET
PROUDLY PRESENTS
A MEGA ONLINE EVENT
ARTESTRA'24

THEME: PONGAL CELEBRATION

win worthy prizes

SEND YOUR WORKS TO

PHOTOGRAPHY	= 9342425384
DRAWING	= 7824967963
RANGOLI	= 9360142361
MEME CREATION	= 6374414866

CREATE YOUR IMAGINATION

LAST DATE TO SUBMIT: 19/01/2024

LEO CLUB OF ACGCET

LEO CLUB PRESENTS

LIGHTS CAMERA ACTION

WINNERS

GOWRI EEE	RAJADURAI ECE
MADHUMITHA K EEE	BARATH EEE
JANANI K EEE	MAHIRA CEE
MONISHA S MECH	LOGESHWARI EEE
GOKULA EEE	ESTHER JEBARANI CIVIL
ASHWIN MECH	AUSTIN TINO CSE
PANDICK THAYABARAN EEE	AMRASH CSE
GIRISHANKAR MECH	RANJITH CSE

Leo_club_of_acgcet

LEO CLUB PRESENTS

PESATHINGA SOLLUNGA

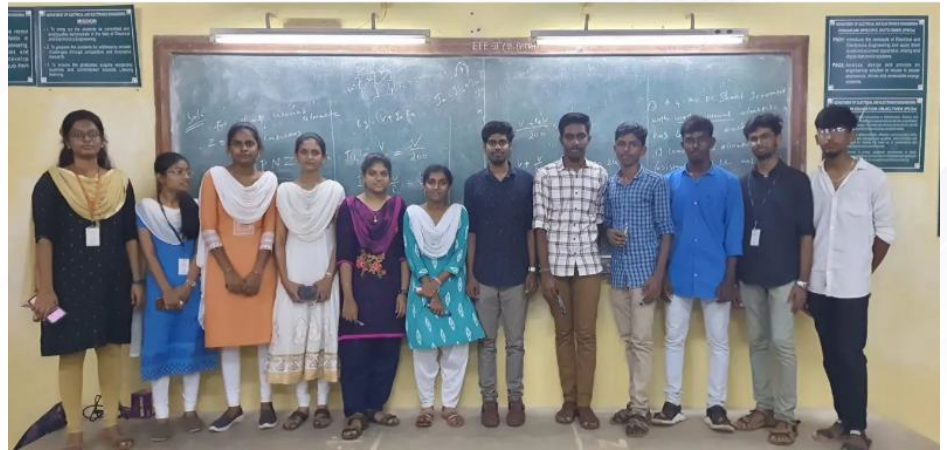
WINNERS	RUNNERS
SANGEETH -EEE	RANJITH -CSE
ABIRAMI -MECH	SUBHASH CHANDRA BOSE -MECH
BHARATHI -CIVIL	DEEPAN -MECH
MUTHU PRIYA -ECE	GNANAVALLI -CSE
BATHRINATH -ECE	NITHYA PURNIMA -CSE
MUTHU PANDI -ECE	ASWITHA -CSE
MANOJ -ECE	PAVITHA -CSE

Leo_club_of_acgcet



Rotract Club of ACGCET

jumanji
RYLA 2k23
World Wide Link
kaathuvaakula rendu event
Mini Cricket Boundary Tournament



NATIONAL SERVICE SCHEME

Career Guidance Session for Govt School Students
Clean India 2.0
Workshop on Roles and Responsibilities of NSS
Exposure Visit for school students
Special Camp - Kothari



YOUTH RED CROSS



Poetry, Essay Writing Competition



Plantation



Blood Donation Camp

NATIONAL CADET CORPS



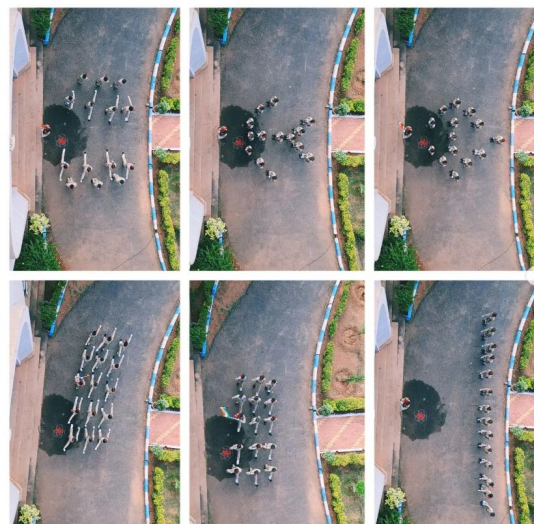
75TH INDEPENDENCE DAY CELEBRATION



ROAD SAFETY AWARENESS PROGRAM



74TH NCC DAY



74TH REPUBLIC DAY



2nd Year Coordinator Selection

XPRESZ

XPRESZ Carnivals



Prepared by

Dr.S.R.CYNTHIA (Asst. Prof/ Physics)

ARAVIND KRISHNAN N (IV Year CSE)

CHOUDRY R (IV Year CSE)

JAWAHAR RL (IV Year CSE)

SUGAN G (IV Year CSE)

HEMA P (IV Year CSE)
