



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) and 12 B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012

ENGNEWS

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From Secretary's Desk....



Er. G. Rajaseakaran
Secretary
Indra Ganesan Institutions

The college aims to infuse the spirit of wonder and discovery into the teaching-learning process. Interdepartmental collaborative ventures, interface between faculty students and the exchange programme have synergized the march of IGCE to reach out every individual to come out with their full potential. They have helped to enhance qualitative change ensuring substantial growth.

From Director's Desk....



Dr. G. Balakrishnan
Director
Indra Ganesan Institutions

Successful and happy individuals build a successful nation. That strong foundation is good education. Because, in education lies the biggest service to the individual, to the nation and to humanity in the worldwide. IGCE with best education and infrastructure which will help them to face the complexity of life after completing the studies. Not only do we inculcate in them the best of creative and technical qualification, we also teach them indispensable human qualities.

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Designer

Dr. C. Soundar Rajan., HoD/MBA



Department of Agricultural Engineering

Department of Agricultural Engineering celebrated World Environmental Day on 5.6.2024. On this special day our honorable Secretary Er.G.Rajasekaran, beloved Principal/Director Dr.G.Balakrishnan, respected Vice-Principal Dr.S.Karthikeyan and our II year Agricultural students actively participated to enhance green environment by planting saplings in our IG campus



Department of Agricultural Engineering

Department of Agricultural I and II students planted saplings in our IGCE Main Garden around 10 saplings planted in this location.



Agricultural students, field visit to Mekkudi Land on 13.06.2024. The students plans to prepare the land for cultivation by planting the vegetables like birinjal, ladies finger, tomato etc.



DEPARTMENT OF MANAGEMENT STUDIES PARENTS TEACHERS MEETING

Department of Management Studies conducted parents meeting on 03.06.2024 at I - MBA Class Room for First year MBA students. The following points were discussed with parents.

1. Academic Performance of the students like Result analysis
2. Attendance and Behavior in the classroom and college Campus about Discipline such as dress code, ID card and shoes.
3. We clearly stated about what are the activities offered by dept and college to the students, Placement details, Workshop, Seminar, and their Internal marks during the semester.



II – MBA Students has successfully attended Placement Preparation Programme on 22.06.2024 and 23.06.2024 organized by Indian Institute of Placement in Association with Abhyuday IIT Bombay.



DEPARTMENT OF MECHANICAL ENGINEERING

Mr.Ramesh Babu R Assistant Professor / Head of the Department of Mechanical Engineering conducted Special Coaching for Agricultural Students on the title Tractors and Engine Systems, dated 22.06.2024.



C4i4 Factory

Mr. G B Ramprakash, Director, VIMAAN Industries, Vaalavanthankottai, they visited on 26.06.2024 to our Industry 4.0 (C4i4 Factory). Mr. R. Ramesh Babu, Assistant Professor and Head, Department of Mechanical Engineering and Mr. M. Elangovan, Assistant Professor, Department of Electrical and Electronics Engineering explained the functioning of C4i4 Factory and its progress and procedure from product order to production.



Hostel Visit both Boys and Girls

The feedback and the students' grievances

Dr.C.Soundar Rajan & Mr.R.Ramesh Babu, and Mrs.T.Sugashini and Dr.N.Nirmala Devi visited Hostel on 21.06.2024. The student grievances are as follows needed to clean the restroom properly at least twice a week. Students requested to regularize the morning bus schedule from hostel to college.



The hostel food was sufficient and very tasty throughout the session. Students requested that at least two additional drinking water taps to be fixed in various places around the hostel. Hostel rooms were checked; only a few rooms are neat and clean, students were instructed to maintain cleanliness inside their rooms. Two study halls were provided for students with study timings from 8:00 p.m. to 10:00 p.m.



FACULTY DEVELOPMENT PROGRAM

The Faculty Development Program (FDP) on 15.06.2024, IGCE faculty members attended on "Transformative Mentoring: Strategies for Student Success" was conducted to equip engineering faculty members with effective mentoring strategies aimed at enhancing student success. The session was led by Dr. V. Bastin Jerome, an esteemed expert in the field of educational mentoring and development.

Dr. Jerome discussed various strategies and techniques for effective mentoring. Key topics included:

- ❖ Understanding the role of a mentor
- ❖ Building trust and rapport with students
- ❖ Setting clear goals and expectations
- ❖ Providing constructive feedback
- ❖ Encouraging student self-reflection and self-assessment
- ❖ Implementing personalized mentoring approaches based on individual student needs

The session was interactive, with opportunities for faculty members to ask questions and engage in discussions. Dr. Jerome provided practical examples and case studies to illustrate the application of mentoring strategies in real-world scenarios.



INSTITUTE INNOVATION COUNCIL

The Institute Innovation Council meeting was held on 26.06.2024. Dr. R. Bharath Kumar Coordinator of IIC discussed the activities to be conducted for upcoming year. The conduction of the events should be in following categories of IIC Calendar activity.

- i. Self-driven activities of the college
- ii. MIC driven activity as initiated by MHRD and Celebration activities.
- iii. The discussion undergoes new pattern KAPILA Scheme.

Encouraging students to participate in Hackathon and Ideation competition. The students are asked to apply for YUKTI Innovation Challenge for upcoming year. The collaboration with different agencies and industries organizing sessions related to entrepreneurship and innovation and finally Promotion of all the activities on social media of participation of both the faculty and students should be done..

The status of IIC in last semester was recorded by Dr. C. Soundar Rajan, and the same is applied for Impact Lecture Scheme and waiting for approval. Dr. R. Bharath Kumar and Mrs.T.Sugashini applied for Basic Innovation Ambassador and we had uploaded 8 MOU in I&E Collaborations in IIC website.



Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering organized an Awareness programme Sustainability in Transport: Electric Vehicles with zero emission on 26.06.2024 to 29.06.2024, for the First year students Mechanical and Agricultural started with introduction by Dr. S. Karthikeyan, Vice Principle and Mr. D.Praveen Sangeeth Kumar, Assistant Professor and Head, Department of Electrical and Electronics Engineering. Mr. M. Elangovan, Assistant Professor, Department of Electrical and Electronics Engineering, in his speech he discussed and enriched the Prons and corns of BS VI and its impact on the environment.



Day 2 - Awareness programme on Electric Vehicles with zero emission for the First year students EEE and ECE and AIDS department. The cost analysis done on EV verses petrol engine and ended with interactive session with the students.



Day 3 - Awareness programme on Electric Vehicles with zero emission for the First year students CSE and BM Department started with shared few glimpses on green energy.



Department of Information Technology

Dr. P. Subha Rajam, Professor and Head, Department of Information Technology, she donated 58 books to the library. These books were complemented to the library by the publication for the past several years. It is better to be in the library for the usage of students.



Institutional Development Meeting

As a part of academic enhancement a meeting with heads of the department held on Board Room on each and every week of Tuesday. Dr. G.Balakrishnan, Director / Pricipal of IGCE, convened the meeting and discussed the further promotional activities regarding institution upliftement.



Internal Assessment Test

The Commencement of CAT-IV Examination is held on 18.06.2024 to 25.06.2024. The first year and second year engineering students are writing their examination. The CAT Examination were conducted as per the norms. The internal members are satisfied with conduct of the examination in our campus.



World Drug Day

Youth Red Cross (YRC) Club of Indra Ganesan College of Engineering in association with RRC, NSS and IQAC a rally was conducted in the title “SAY NO TO DRUGS” on 26.06.2024 from SP office to Aavin Milk farm. On this special day the participants were our Honorable Secretary Er.G.Rajasekaran, Beloved Principal / Director Dr.G.Balakrishnan, Respected Vice-Principal Dr.S.Karthikeyan and IGCE students.



The campaign aims to raise awareness and prevent drug usage among the students community. The students enthusiastically participated by taking the pledge to say no to drugs and actively engaging in this initiative, our college community reaffirms its commitment by promoting a healthy and drug-free lifestyle.

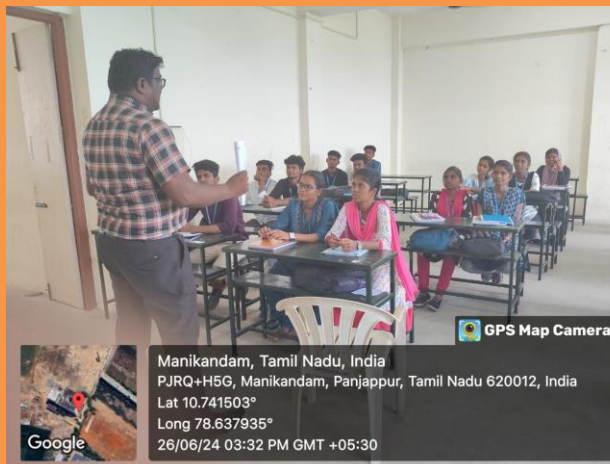


DEPARTMENT OF MANAGEMENT STUDIES

MENTOR - MENTEES MEETING

Department of Management Studies conducted Mentor - Mentees meeting on 26.06.2024 at I MBA Class Room for First year MBA students with their respective mentors. The following points were discussed with Mentees.

- ❖ Summer Internship is to be done in the II semester Vocation.
- ❖ Guidelines given by the mentor about the elective subjects to be selected in the upcoming III semester
- ❖ Feedback collected in oral for the completed examinations and given advice and remedies were given for the remaining examinations.
- ❖ Discussed about the next year academic activities, students discipline, students grievances and Fees payment.



RESEARCH AND DEVELOPMENT CELL

The R&D meeting was held on 07.06.2024 & 28.06.2024. The progress of ongoing projects, discusses new research proposals, address technical challenges and allocate resources. The meeting was chaired by Dr.G.Balakrishnan, Principal, Dr.M.Anusuya, Registrar Indra Ganesan College of Institutions and Dr.S.karthikeyan Vice-Principal Indra Ganesan College of Engineering, The following key points were discussed and decisions made.

1. To discuss about DST Proposal Submission Status in the department of Education.
2. To follow up the status of Proposal Preparation for NEST (New and Emerging Energy Storage) from the department of EEE.
3. To discuss about the status of proposal preparation by college of pharmacy and college of physiotherapy for conducting Inter College sports meets in our campus.
4. To follow up the status about all professors to apply for AICTE best teacher award.
5. Professors and Associate Professors need to submit Scopus Id.
6. To discuss about the submission of research center for Mechanical and EEE departments.
7. To follow up the submission status of Scopus Id for Professors and Associate Professors.
8. To discuss about AICTE IDEAL Lab Proposal.



Internal Quality Assessment Cell

The 9th IQAC Meeting held on Saturday 29th June 2024, at Indra Ganesan College of Engineering, Board Room by 2.00pm. Dr.G.Balakrishnan, The Director/Principal, Syndicate member of Anna University, Govt. of India, Tamilnadu, Dr.S.Karthikeyan, Vice Principal, Dr.M.Anusuya, Registrar, Dr.M.Santhi, IQAC Coordinator, Mr. Sooriyaoli, Alumni, MD, Blue fire Xperts Info Tech OPC Pvt Ltd, Ms.M.Pavitra, GM, Acoustics Pvt Ltd, Trichy, All Head of the Departments, Parents and Students of various departments have participated. Dr. S.Karthikeyan, Vice Principal/ Academic, Welcomed the internal & external members of IQAC and the following agenda items were discussed. Dr.M.Santhi, IQAC Coordinator, presented the Action taken report on the issues proposed in the 8th IQAC Meeting. Ms.Valarmathi, M/O. Mr. Aarav Praveen, IV/CSE, Mr. Sooriyaoli, Managing Director, Blue Fire InfoTech OPC Pvt Ltd, Trichy and Ms.M.Pavitra, GM, Acoustics Pvt Ltd, Trichy have given some suggestions to improve the quality of the institution. Ms.M.Logeswari, II/MBA and Ms.R.Jenani, II/IT asked some facilities from the institution for the betterment of their studies and to get better placement. Dr.G.Balakrishnan, the Director/ Principal addressed to the points discussed above. Finally, Dr.R.Kalaiarasi, Professor/ S&H gave vote of thanks to all the members those were actively participated in the 9th IQAC meeting.





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Engineering

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Mech | Bio Medical

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M.E. CSE | VLSI

MBA | Ph.D

Nursing

B.Sc. Nursing | ANM

Allied Health Science

B.Sc.

Cardiac | Dialysis

Medical Laboratory

Radiography and Imaging

Accident and Emergency Care

Operation Theatre and Anaesthesia

Cardio Pulmonary Perfusion Care

Education

B.Ed. | M.Ed.

Medical Science

HI | DMLT

Physiotherapy

BPT

Arts & Science

B.A. English | Defence and Strategic Studies

B.B.A. Aviation Management

B.Sc.

Maths | Computer Science | Geology

Nutrition & Dietetics | Forensic Science

Fashion Technology & Costume Designing

Hotel Management & Catering Service

Aviation

B.Com. | B.Com. (CA)

Pharmacy

D. Pharm | B. Pharm | M. Pharm

Pharm.D

Naturopathy & Yoga

BNYS



SIGMA
CBSC School

