ABOUT THE COLLEGE

Indra Ganesan College of Engineering was established on 2008 by Sr. T. Ganesan, President, a vibrant academician who is having rich experiences in teaching and administration Er. G. Rajasekaran, Secretary is an eminent academician and a positive thinker. He has been a meticulous entrepreneur in his entire life Dr. G. Balakrishnan, Director, is an eminent scholar and a highly qualified academician. He has been a meticulous student in his entire education life

A leading and organized educational institute is run by Indra Ganesan Educational & Charitable Trust which has consistently followed a growth path owing to our philosophy of constant innovation up gradation and well-defined quality policy. We believe in educating people with the necessary skills to advance the engineering "state of art". We have launched belief in the discovery of new knowledge through innovative research that encourages entrepreneurship and economic development to benefits our societies which leads us toward Excellence. Here equal importance is given to teaching and we follow ethical, environmentally responsible engineering practice, which is the need of this hour. The college is functioning in a vast area and is located about 7 km from Trichy on the Trichy-Madurai National highways

From Principal Desk....

I am very happy with the new progress the college has made by imbibing in its students value based education synergized with modern teaching-learning methods to produce a generation of well informed and emotionally sound generation. I encourage the students and staff members graduate with the skills, mind sets and qualities that will best equip them for success come on let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication in the part of each and every month. Wishing you all the best.

Dr. G. Balakrishnan
Principal

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Management Studies

Orientation program was organized in Indra Ganesan College of Engineering from12th to 13th of July 2023. The program started with welcoming of rose flowers, Tamil Thai Vazthu followed by lighting of lamp by the Chief Guest Dr. N.P. Sugumar, Managing Director, Acoustics India Pvt Ltd., and Mrs. Alli Rani Balaji, Educational Psychologist, ICC Member, Swachh Bharath Ambassador, Trichy, Dr. G. Balakrishnan, Principal/Director, Dr.M.Anusuya Registrar , Dr. Karthikeyan Vice Principal and First year students. Welcome address was given by Dr.M.Anusuya and Dr. G. Balakrishnan, Principal/Director honored the Chief Guest with a shawl and special gift and gave away the felicitation address. The chief guests addressed the gathering. The feedback of the Second year Engineering Students S. Suganya from First year Computer Science Engineering was honored due to her remarkable achievement on getting selected in the South Zone Form III Kabadi tournament conducted by Anna University. In order to encourage the young athlete she was honored by procuring her Government job. Vote of Thanks was given by our Vice Principal. The program ended with National Anthem.

The afternoon session started by Vice Principal with his introduction of all HOD's of all Departments and after that brief talk about their staff's experience, the role of mentors and CCs. The Placement and training officer Mr. Velu educated the link provided by the College between the college and work environment.

Department of
Information Technology

Internship program on
Problem Solving with Algorithm using C Programming

The Department of IT organized "Internship program on Problem Solving with Algorithm Using C Programming" during 10.07.2023 to 14.07.2023 for 2020-2024 batch IT Students. More than 23 students have actively participated in the Internship Programme. Program was inaugurated by Dr. G. Balakrishnan, Principal/Director, Our Vice Principal Dr.S.Karthikeyan, faculty members, students of IT Department participated in this inaugural function. Our Principal motivated the students regarding this internship program. The Welcome and introduction address to the gathering was by Dr.M.Senthilkumar, Professor and Head / IT, IGCE, Trichy. The resource person was Dr. S.V.J. Mani, Professor in Artificial Intelligence and Data Science department at IGCE, Trichy. The Chief Guest covered overview and applications of Problem solving with algorithms, then fully solved problems using C programming worked in practically. Internship is used to allow individuals to perform specific task. Students looking to gain experience in a particular field and also benefit from Training Internships in order to receive real problems and develop their skills.

Department of
Electronics and Communication Engineering and Electrical Electronics Engineering

Internship program on
Internship on Embedded Systems & IOT and Introduction to Solar Power Generation

Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC

DEPARTMENT OF
EEE and ECE
SUMMER
INTERNSHIP PROGRAM-2023

Embedded System & IOT based Application
DATE : 03.07.23 to 07.07.23 | VENUE: DSP LAB, IGCE. | TIME : 9.00 a.m. TO 5.00 p.m.

Mrs.JERLIN HEMNATH
TRAINER HEAD, HITAKEY INFOSYS, TRICHY.

Introduction to Solar Power Generation
DATE : 10.07.23 to 13.07.23 | VENUE: Simulation LAB, IGCE | TIME : 9.00 a.m. TO 5.00 p.m.

Mr.M.ELANGOVAN
ASSISTANT PROFESSOR/EEE
INDRA GANESAN COLLEGE OF ENGINEERING, TRICHY.

Dr. M. Bhuvaneswari   Prof.D. Praveen Sangeeth Kumar
HoD, ECE   HoD, EEE

Dr. S. Karthikeyan   Dr. G. Balakrishnan   Er. G. Rajasekaran
Vice-Principal   Principal / Director   Secretary
                                      Indra Ganesan Institution   Indra Ganesan Institution

Department of Electronics and Communication Engineering organized Internship on Embedded systems & IOT based application for ECE and EEE Students from 03.07.2023 to 07.07.23 and Introduction to solar power generation from 10.07.23 to 13.07.23. Our student S.P. Jayakamakshe Radha of III year ECE gave the Welcome address. Dr. G. Balakrishnan, Principal/Director honored the resource persons, Mrs. Jerlin Hemnath, Trainer Head, Hitakey Infosys, Trichy and Mr.M.Ilangovan, Assistant professor / EEE, Indra Ganesan College of Engineering. Our Dr.Karthikeyan Vice Principal Motivated the students. All Faculty members and Students of ECE & EEE actively participated in the Internship. The Resource Person Mrs.Jerlin Hemnath, explained how to write a program in Embedded 'C' and explain about IOT based applications and give hands on training. The Resource person Mr.M.Elangovan, Explained about Solar power generation. Assessment was given by the students on the final day (13/07/23).Based on the Grade they scored, the Certificates were issued to the students by our Director/Principal . Feedback form also given to the students and collected. Oral Feedback was also given by the students.

Department of
Science and Humanities

Prizes were given to the meritorious students of Model Exam – I for the first year engineering students. S.Srilegha from IT got the 1st rank and S. Neha from IT, K.Yogalakshmi from Agri, A.Denitta from IT got the 2nd rank and Roshma, Deepashri from IT and E.Durgadevi from AI&DS received the 3rd rank.

Gifts were given to those who given excellent feedbacks M. Nisha from first year ECE, M. Balan, from first year Agri and S. Suganya from first year CSE in Indra Ganesan College of Engineering. Finally Mrs. A. Antoinette Sheela received a gift for her achievement in procuring 100% results in Professional English – 1 conducted by Anna University, Chennai.

Academic Audit Committee Meeting

On 18th July 2023, Academic Audit Committee meeting conducted at our board room in IGCE. They expect members Dr. Senthil Kumar, Dean, Anna University, BIT Campus, Trichy, Dr. Lokesh, Associate Professor, PSG Technology, Coimbatore and Dr. Sai Narayanan, HCL, Chennai. Welcome address given by the Principal, the Vice Principal presented the regular working process happening in our college in front of the Expert team. College timing, Hierarchy, Academics, Placement, Research and development, MoU etc., were discussed in detail. The most important criteria to be satisfied by the institution for Autonomous are

1. Admission and Pass percentage should be above 70%.
2. H- Index of the institution should be 20 and above.
3. Faculty Retention No local Author should be used. Refer text books worked examples.

Faculty members ensure text book content for teaching the syllabus topic. The Pedagogical training has to be given for the faculty members. Ensure micro-teaching to improve the teaching – learning process and result. Teaching notes should cover entire syllabus according to the course plan, without any grammatical mistakes and hand written notes should be converted to soft copy for circulation among students. Teaching notes should be evaluated by expert members, ensure content based on previous university question papers, topic as per course plan and it should be monitored for real time delivery to the students. NPTEL certificate or FDP over the subject to be handled in upcoming semester should be made mandatory. After each unit, the academic audit committee should compare the student's notes with faculty notes to evaluate the status of student in that particular subject.

Department of
Computer Science and Engineering
& Artificial Intelligence and Data Science

Internship program on Problem Solving with Algorithm

The Department of CSE organized an "Internship" from 03.07.2023 to 07.07.2023 for CSE students. 29 students from III CSE have actively participated in the Internship. The Resource Person was Dr. S. V. J Mani, Professor/AI&DS. Dr. G. Balakirshnan, Principal/Director, and Dr. S. Karthikeyan, Vice Principal gave the inaugural address to the gathering.

Dr. S. V. J Mani, Professor, AI&DS started the session on the topic Analysis of Algorithms was covered on Day one. On Day two, Worked out the steps of an algorithm by Dr.S.V.J Mani. The basic concept of C Programming was covered by Prof. T. Sugashini on Day three.

On Day four, the Pseudo code concept and complexity analysis of the algorithm were taught by Dr.S.V.J Mani. On final day, how to make an effort to apply the algorithms using Test Cases was discussed. At last, the internship ends with the assessment and feedback. The technical quiz was conducted, the best students were selected, and prizes were distributed.
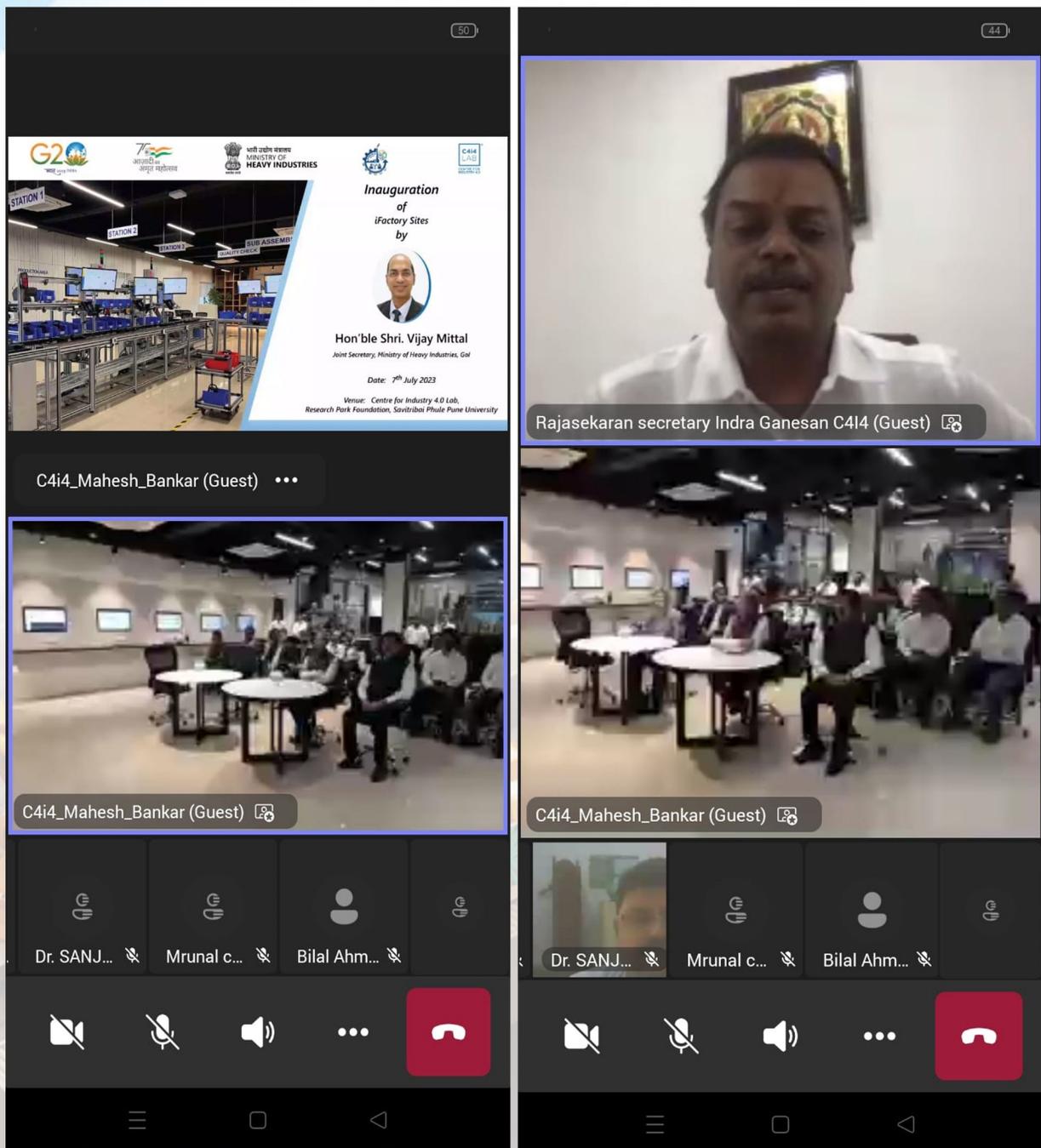
Research and Development Cell

The R&D meeting was held on 07.07.2023 at IGCE, Board Room. The meeting was briefly discussed by the coordinator followed by felicitating expertise for the article and patent publications. It is said to keep research as a regular practice to upgrade individual skills, knowledge and support towards institutional growth. our Principal appreciated all the board members for their involvement and valuable suggestions to pursue departmental Internship programs conducted by various departments in the month of June and July 2023. Research oriented practices throughout our Institutions will be a learning platform. Faculty members should not hesitation to seek ideas among departments.

Faculty members should identify the Creamy layer students of all the branches and share research knowledge, write articles and encourage for Scopus and SCI publications. All should Work for Individual Appreciations and Set goal for self growth with proper time frame. Board Members are requested to search for proposals from their expertise areas and share the same in whatsapp group. It shall be discussed briefly in the fore coming R & D meeting. Dr. P.Rajendran Principal/Education was inquired to give the suggestions for slow learners improvement activities throughout the institutions All Doctorates are suggested to get guide ship under any University and strengthen the research progress. Next meeting falls on 11th August 2023 by 05.00 pm. Research expertise having July month target date of achievement should present their work progress with presentation at this meeting.

The Industry 4.0 (C4i4)

The C4I4 online meeting held on 07.07.2023 at Google Meet. Honorable Shri. Vijay Mittal, Joint Secretary, Ministry of Heavy Industries, Government of India, Inaugurated the I Factory sites 3 sites were inaugurated from Pune, through Google meet and the head of the institutions welcomed the I Factory to their Institution. During inauguration, the scope of this I Factory was described to implement in most of the engineering colleges to make useful for students. It was also insisted to give training to the students of various colleges around the I Factory sites. Our Secretary was more delighted and kindheartedly welcomed C4I4 lab to our institution.

Internal Quality Assessment Cell (IQAC)

The 8th IQAC Meeting held on Saturday 22nd July 2023, at Indra Ganesan College of Engineering Board room by 10.30am. Dr.G.Balakrishnan, Principal/Director, 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, Bluefire Xperts Info Tech OPC Pvt Ltd, Mr. Arunkumar, Assistant Manager, TVS training and services, All HODS, 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 7th IQAC Meeting. Mr.N.Veerakumar, F/O. V.Chiranjeevi, III year, Information Technology, Mr.Sooriyaoli, Managing Director, Blue Fire InfoTech OPC Pvt Ltd, Trichy and Mr.Arunkumar, Assistant Manager, TVS training and services Pvt Ltd., Chennai have given some suggestions to improve the quality of the institution. Ms.S.Thrisha, Ms. S.Kannishka Vardhini and Ms.S.Barrakkath Nisha 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.V.Vinothkannan, Assistant Professor, Department of Mechanical Engineering gave vote of thanks to all the members those were actively participated in the 8th IQAC meeting.

The HoDs Meeting

HoDs Meeting held on each and every Tuesday in the month of July 2023. The following meeting with discussed the ERP work progress should get completed before 24-07-2023.

1. The supporting documents for Autonomous application work have to be completed.
2. The Alumni coordinator needs to follow up alumni students for maximum registration.
3. Displaying of technical content poster should get completed. Extra poster can be displayed in library corridor. Internship certificate should be printed in a common template for all departments.
4. The Confirmation letter received from TVS training services need to get for C4i4 lab.
5. Admission follow up mentors need to follow up the students regularly.
6. H-index of the institution should be calculated.
7. Academic Planning meeting suggestions by expert were discussed by the Principal.
8. The faculty members need to attend FDP & NPTEL course during vacation period to enhance knowledge about the assigned new subject of upcoming semester.
9. Subject handling faculty members need to submit handwritten notes for all the five units.
10. All students should have printed subject material for the respective subjects during the class hours. Need to collect feedback from students after completion of every unit.
11. The activities should be discussed betterment of student's improvements based action will do it.

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Institutions

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* Awaiting Affiliation