



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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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.

Steps have been taken towards improving the quality and grade of the institution for the academic year 2023 - 2024. To be specific, IGCE has taken initiative to upgrade the NAAC accreditation to A++ and steps have been taken to upgrade our college to autonomous status. Various initiatives are taken to enhance the quality of students by developing recent trends and laboratories in each and every department in association with various industries and government sectors.



From Principal
Desk....

I am very happy with the new progress the college has made by imbining in its students value based education synergized with modern teaching-learning methods to produce a generation of well informed and emotionally sound people. I encourage the students and staff members to upgrade their skills, mind sets and qualities to march towards success. Let's give our best and make this institution a modern temple of learning through our diligence, devotion and dedication. Definitely our efforts will bring laurels to us as well as to the institution.

Wishing you all the best.

Dr. G. Balakrishnan
Principal



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D.Praveen Sangeeth Kumar, Dr.C.Soundar Rajan



Management Studies



Investors Awareness Program and Role of Regulators seminar was conducted by Knowise Learning Academy, Bengaluru in Femina Hotel, Trichy on 15.06.2023 at 4.30 p.m. The session was conducted by representative of SEBI – Mr.E.lango, NSDL - Mr.N.Suruleeswaran and NSE – Mr.Kiran David.

The session was related to Introduction to capital Market and how the young generation can enter into the Securities Market. The investments of people are mainly based on Three options Safety, Liquidity and Returns. The public can start their investments in securities market through online if they had Three Accounts basically Savings Account, Trading Account and Demart Account.

SEBI was regulating the securities market through the Brokers of NSE by way depositing in NSDL. The investments may be done through Mutual Funds also. From entering into the Securities market to how to overcome the problems if arise while transactions are explained by the representatives.

They also gave information about their Websites and new Apps like <http://investor.sebi.gov.in> , www.nseindia.com, saarathi app, ideas app, speed-e app, NSDL e-voting, NSDL mobile app and toll free number 1800 266 7575 to open account, deposit and clear the doubts in online transactions.



Science and Humanities



TOBACCO AWARENESS PROGRAM

Department of Science and Humanities awareness program was conducted on 7th of June "Tobacco Awareness Program" in the Bishop Heber College, Puthur, Trichy. 31 Students have participated and were benefitted knowing about the awareness and the defects of tobacco addiction.

The Program was organized by Tamil Nadu Police, Trichy District and the Special Speech was delivered by the Chief Doctor of Trichy Government Hospital.

The Students were given awareness of how not to get addicted with drugs and how to get rid of the addiction. Our students were much influenced by the message given by the Chief Doctor and got to know that how to be cautious without getting addicted.

Basics Concepts of C Programming

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Accredited by NAAC, A++ B+ Grade, ISO 9001:2015 Certified by ISO
19 Vellore, Madurai Main Road, Marambalam, Trichy(Tamil Nadu) - 620 013

WE WOULD LIKE TO INVITE YOU TO

**SEMINAR ON
BASIC CONCEPTS OF
C PROGRAMMING**

CHIEF GUEST
MS. N. PARVEEN BANU
ASSISTANT PROFESSOR
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
CARE COLLEGE OF ENGINEERING

4 pm to 5 pm
03.06.23
IGCE Auditorium

Dr. M. ANUSUYA REGISTRAR / VP - SAH IGI
Dr. G. BALAKRISHNAN DIRECTOR / PRINCIPAL IGI
Er. G. RAJASEKARAN SECRETARY IGI



A seminar on “Basics Concepts of C programming ” on 03-06-2023 at 4 p.m. The Resource person was Mrs. N. Parveen Banu, Assistant Professor, Department of AI & DS, Care College of Engineering, Trichy. There were 105 students of IT and CSE Engineering Students. Students were benefitted and found the session to be productive.

Awareness program about WORLD NO TOBACCO DAY

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**WORLD NO TOBACCO DAY
AWARENESS.**
We need food - Not tobacco

Special Awareness Speech
Dr. G. Govindarajvardhanan
MB, M.Ch., FICS.,
Managing Director
Harshamitra Hospital
Nagamangalam, Tiruchirappalli

07.06.2023 @ 03.00 p.m.
Venue : SEMINAR HALL

Dr. G. Balakrishnan Director, Indra Ganesan Institutions
Er. G. Rajasekaran Secretary, Indra Ganesan Institutions

Indra Ganesan College of Engineering organized an awareness program about WORLD NO TOBACCO DAY on 07-06-23 at Seminar Hall. The program was inaugurated by Chief Guest Dr.G.Govindaraj, Managing Director, Harshamitra Hospital, Trichy. Dr. G. Balakrishnan, Director, Indra Ganesan Institutions Presided over the function. Welcome Address was given by Dr.S.Karthikeyan, Vice Principal Indra Ganesan College of Engineering.

Chief Guest in his special address pointed out how the society nowadays has accepted this harmful consumption as a normal practice and the strong need to break this conception. He also explained the precarious consequences of Tobacco using virtual presentation and helped the students to understand how tobacco gets into the organs causing its disfunction. He emphasized the fact that Tobacco attacks not a person but a whole family.



In this programme Director Dr.G.Balakrishnan, insisted the students to take pledge on this occasion by not using tobacco products by themselves and also by their family members and relatives. This awareness programme helped a lot in contributing knowledge and awareness to the youth, especially teenagers who often find themselves in the trap of smoking and consuming tobacco directly or indirectly. The Program Concludes with vote of thanks and national anthem.



Result Analysis Meeting



The result analysis meeting was held on 23.06.2023 at our IGCE Board Room. A Presentation was presented by the HOD, Mr. Ramesh Babu. The overall percentage was analyzed by our Principal, Dr.G.Balakrishnan. Subject wise result was analyzed, as why and how they lack in it. The low percentage in ECE was because of circuit Analysis subject. The Agriculture department has been appreciated for their high score.

For the next result analyses, concern CCs has to present for their respective classes. The reason and the remedies been discussed for the single subject failures. Many subjects, that is more than three subjects failures reason has been discussed.

Research & Development Discussion Board (RDDB)

Research & Development Discussion Board (RDDB) was structured on 09th June 2023 by The Principal with Dr. Sivaraman, as the Chief Guest and all The Doctorates throughout our Institution as members. The main moto of this RDDB is to encourage our students and faculty members to inculcate themselves to publish their research work / project work in reputed journals, apply for Project proposals and promote consultancy based research projects. Faculties are appealed to submit at least 3 to 5 proposals every semester or 1 proposal per month and to keep research a regular practice.

The final Session was handed over to Dr. Sivaraman, The Chief Guest of RDDB, who recommends to create our own journal with multidisciplinary scope for improving research and generate funding. We also suggested not to share students Ideas to the third party like hackathon. He advised student to visit NTTF, Trichy and get knowledge about recent advancements like 3D printing, etc.

Session was takeover by The Principal and he advised all the doctorates to take research a regular practice, apply for proposals, publish research articles, involve faculties and students in research and join hands in institutional success. He insisted that regular RDDB meeting will be held on every month 2nd Friday and follow-up meeting will be on 4th Saturday in which the Research, Proposal submission and Publication of each faculty will be evaluated.



The Research and Development meeting was conceited on 24.06.23 by Saturday. The meeting was briefly discussed by the coordinator and Individual research progress was presented by all the board members who were present in the meeting. The Principal appreciated all the board members for their presentation and suggested them to continue the research even after completion of their Ph.D. as this degree is just a beginning point and not the destination. He advised to make research a regular practice to upgrade individual skills, knowledge and support institutional growth.

All faculties are insisted to facilitate board members by sharing publications in order to improve their citations. All the board members are asked to apply with proposals under various Government as well as private agencies such as TNSTC, CSIR, NCW and Anna University for FDP in various subjects, Seminars, National and International Conferences.

Examinations

University Examinations

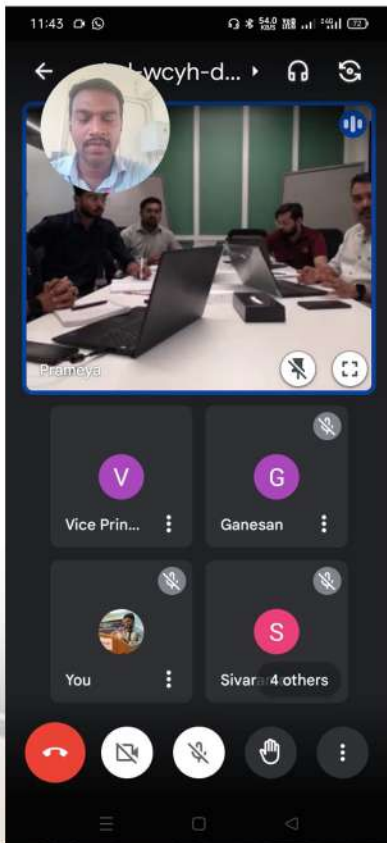


The commencement of Anna University examination on 01.06.2023 to 30.06.2023. all the first year, second year and final year engineering and MBA students are writing the examination. The University examination conducts very smoothly as per the norms. The external members also such as AUR, squad and supervisor are satisfied with conducting the examination in our campus. Last time external members felt lift grievances also filled this time of examination. All the examiners used lifting facilities from the ground floor to the fourth floor.

Internal Assessment - II

The Department of Management Studies and Science and Humanities conducted an internal assessment - II from 15.06.2023 to 28.06.2023. All the first year Engineering & MBA students wrote the second semester and second internal assessment test. The examination conducted both in the morning and afternoon session between 11.45 a.m. and 01.15 p.m. & 3.30 p.m. to 05.00 p.m. respectively. All the rules and regulations were stickly adhered during the examination.



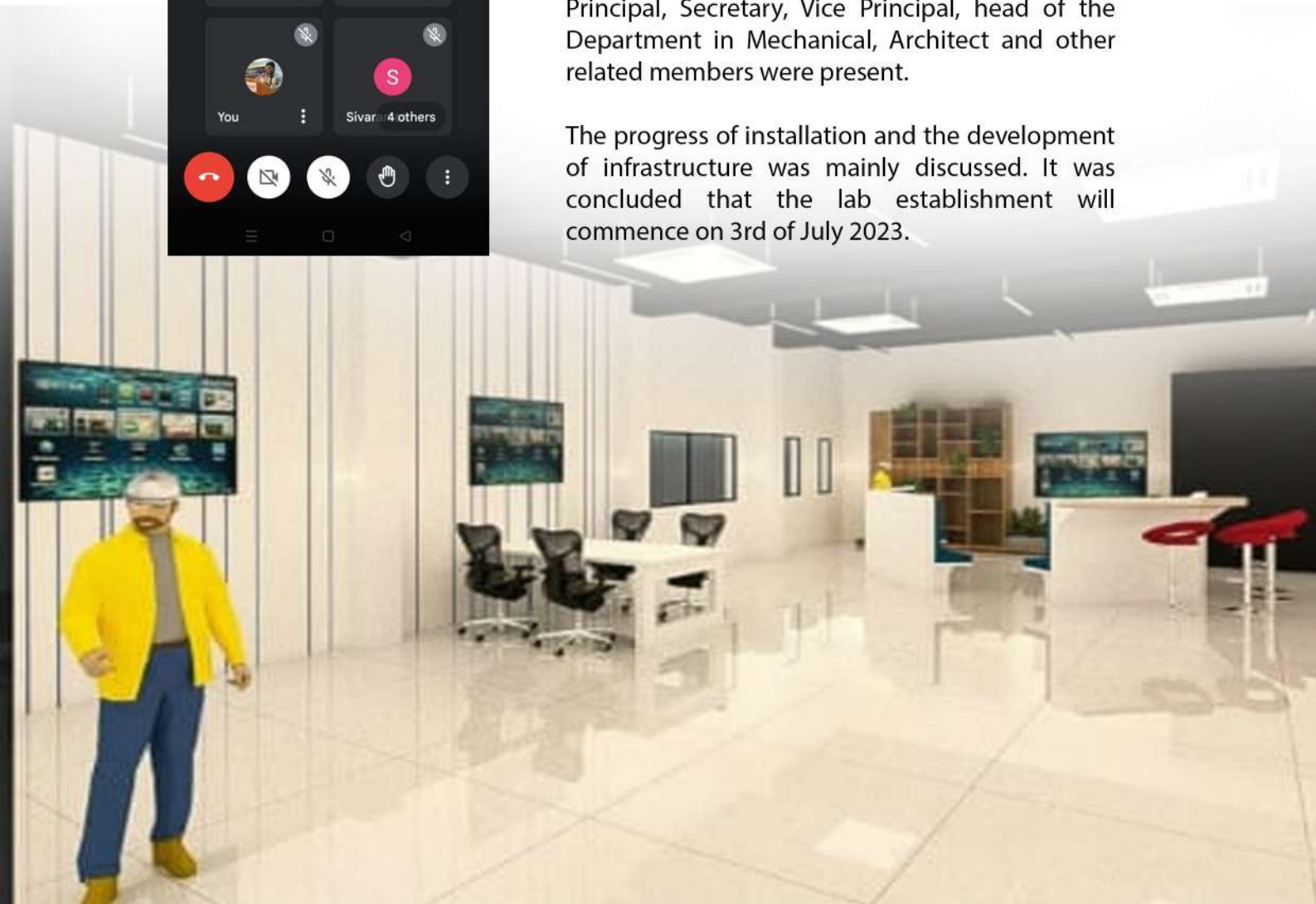


The Centre for Industry 4.0

The Centre for Industry 4.0 (C4i4) Lab is focused on creating widespread and definitive awareness of the industrial revolution among the Indian manufacturing industry. The C4i4 Lab's vision is to be recognized as a world-class center for promoting innovation & adoption of Industry 4.0 solutions to enhance the global competitiveness of the Industry.

In order to establish the industry 4.0 lab at our campus, an online meeting was arranged on 23.06.2023. where the members from C4i4 , Principal, Secretary, Vice Principal, head of the Department in Mechanical, Architect and other related members were present.

The progress of installation and the development of infrastructure was mainly discussed. It was concluded that the lab establishment will commence on 3rd of July 2023.



Collaboration with TVS Training & Service



TVS Training & Service with Indra Ganesan College of Engineering collaborated to create the "Electric Vehicle" Hi-Tech Lab Set-Up. This lab is accessible only at our institution of learning in the Trichy area. Mechanical, EEE, and ECE students have the opportunity to get training and acquire opportunities for placement and entrepreneurial concepts. Any two-wheeler conversion to an electric vehicle is possible here and also essential for the society. Future E Vehicle Module Learning has Additional Benefits for Distinct College Students.

Lift Inauguration

The lift inauguration function held on 03.06.2023 at our IGCE campus. The Secretary, Director, Vice Principal, all the Department HoDs and faculty members participated on that occasion. The Secretary of the Indra Ganesan Institution given equality and honoured the faculty members to cut the rope in every floor. The internal and external faculty members are feel happy by utilizing the facility.



International Yoga Day Celebration

The Yoga program was conducted on 21.06.2023 in our IGCE Auditorium. The resource person was Ms. Suganthi and Ms. Praba from Yoga Centre, Trichy. They demonstrated a segment of Yoga Asanas for first year engineering students, Pharmacy and Physiotherapy students were benefited by doing Yoga. They understood the importance of Yoga and how it implies our health and lifestyle of a person. The program was felicitated by the Principal, Vice Principal, Registrar, Head of the Department and faculty members of the Science and Humanities Department.



Training and Placement Cell

T&P Co-ordinators Meeting was held on 26.06.2023 with principal. All department coordinators attended the meeting and discussed about the improving students skills on communication and personality. Following Details were also discussed and planned for all year students, Communication skills Programme for first year which includes Reading Comprehension, Writing Comprehension, Professional Etiquette and Resume Building. Enhancing and training the second year students in Quantitative aptitude, Logical Reasoning, Verbal Reasoning and Personality Development. Technical Training and Co-Curricular Activities which Include Mini Projects and Idea for Final Year Projects for the third year students. Training for Final Year students on Aptitude and Soft skills on Company wise Preparation for interview. Framework for Aptitude, Communication Skills and Soft Skills were also discussed.



Principal has discussed about the training and internship plan with all final year engineering students in the semester break. He motivated the students to improve their placement activities like interview skills, internship course, resume preparation and effectively utilize the semester holidays.

Anna University Affiliation



On 20th May 2023 Anna University inspection committee visited our college. They inspected all the labs, faculty profile and related documents. In this reflection our IGCE have got confirmation of Anna University provisional affiliation for 2023-24 on 26.06.2023. The payment for affiliation & other supporting documents are successfully submitted and we are eagerly awaiting orders from Anna University.



Indra Ganesan Institutions

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BNYS