



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

VOLUME : 2025

ISSUE : MARCH

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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Women's Day Celebration

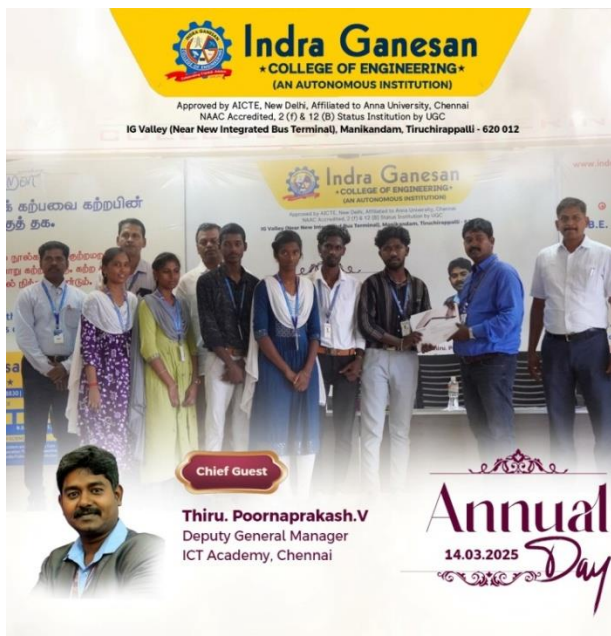
The International Women's Day is celebrated on 10.03.2025. The celebration is aimed to honor and celebrate the achievements of women globally and raise awareness about gender equality. The event, organized by the Women's Empowerment Cell, brought together students, faculty, and staff to acknowledge the contributions of women in various fields, reflect on the progress made, and discuss the road ahead toward achieving gender parity. The event began with a Prayer song; ceremonial lighting of the lamp was performed by prominent female faculty members and a few student representatives. The brief welcome address was given by Student. The speaker welcomed all attendees and highlighted the significance of celebrating Women's Day to honor women's contributions to society and their continuous fight for equality.

The program was officially inaugurated by Tmt S Vasumathi Inspector of Police, Anti Child Trafficking unit who emphasized the importance of education in empowering women and breaking gender stereotypes. The keynote speaker for the day was Tmt S Vasumathi a renowned Inspector of Police who spoke on the theme of the event, "Empowering Women: Creating a World of Equality." She shared personal stories, inspirational experiences, and insights on overcoming challenges in their professional journey. The speech resonated with the audience and motivated students to pursue their dreams without limitations.



COLLEGE ANNUAL DAY CELEBRATION

Indra Ganesan College of Engineering conducted College Annual Day Celebration on 14.03.2025. Mr.V.Poornaprakash, Deputy General Manager, ICT Academy, Chennai was the chief guest of the event. Er.G.Rajasekaran, Secretary, IG institutions Felicitated the event. Dr.G.Balakrishnan, Principal, IGCE congratulate all the students and staff member for their achievements. Welcome Address was delivered by Dr.G.Mahendran, Dean Academics. College Annual Report was presented by Dr.S.Karthikeyan, Vice Principal showcasing the laurels and academics, co-curricular and extra-curricular activities of students and faculty during the academic year 2023-2024.



The Chief Guest Mr.V.Poornaprakash motivated the students to participate in Various Certificate Courses and about ICT Conducting Program. Certificate for various Academic Performances for both Students & Staff Members were distributed. Fore noon Session concluded by vote of thanks given by Dr.Shanthi, IQAC coordinator.



Awareness on Quality Of South Indian Tea in Educational Institutions

Awareness on Quality of South Indian Tea in Educational Institutions by Tea Board India on March 21, 2025 at 10:00 a.m at Auditorium, Engineering Block organized by Department of Agricultural Engineering. The Tea Board of India, responsible for promoting and regulating the tea industry in India, has undertaken initiatives to enhance awareness about the quality of South Indian tea. This report outlines the efforts made to educate students and faculty in educational institutions regarding the characteristics, benefits, and significance of South Indian tea.

The event began with a Prayer song; by few student representatives. The brief welcome address was given by Dr Kalaiyarasi / Professor. The following Speakers addressed to the students about the Quality of Tea and Variety of Tea. Mr M.Ramesh, Assistant Director of Tea Development and Joint Controller of Licensing (I/c). He is having sound knowledge in Tea Cultivation, Processing and Research for more than 15 years at UPASI. He has Completed 12 years at Tea Board. Mr S.Arun Kumar, He is working as Factory Advisory Officer in Tea Board for the past 13 years. Mr Nirmal Raj D Founder and CEO Buddies cafe and Danjo Teas India's first Tea Boutique to serve 300+ varieties of World-class Teas



MSME Awareness Program – Department of Electrical and Electronic Engineering and EDII Cell

The Department of EEE, in association with the Entrepreneurship Development and Innovation Institute (EDII), organized an MSME Awareness Program on 27th March 2025. The event witnessed enthusiastic participation from around 130 students across various departments, including MBA students.

We were honored to have Mr. Senthil Nathan, District Project Manager, Trichy Zone, as the Chief Guest. He enriched students with insights on entrepreneurial skills and assured guidance, training, and resources to support aspiring entrepreneurs in transforming their ideas into successful ventures.



Department of Computer Science and Engineering

The Department of Computer Science and Engineering organized Mole Hack 1.0 - Internal Hackathon on 24.03.2025. The Department of Computer Science and Engineering successfully conducted the Mole Hack 1.0 - Internal Hackathon on March 24, 2025, focusing on idea generation and project demonstrations in the fields of Science, Engineering, Technology, and Management. The event was presided over by Er. G. Rajasekaran, Secretary, Indra Ganesan Institution, Dr. G. Balakrishnan, Director/Principal, Indra Ganesan College of Engineering. The session began with an inaugural address by Dr. M. Anusuya, Registrar, Indra Ganesan Institutions. Prof J. Jenifer, delivered by Welcome Address and Prof. T. Sugashini coordinated the event efficiently, ensuring smooth execution.

The keynote speakers Mr. Manoj Jeevagan (Jobbycart Technologies Pvt. Ltd.), who shared valuable insights on emerging trends in technology, innovation strategies, and advancements in various industries. The Mr. Vinoth Rajendran (Project Lead, StartupTN), who is elaborated on the objectives and methodology of the hackathon and encouraging participants to develop practical and impactful solutions. Over 34 teams participated in the hackathon, demonstrating their innovative ideas and projects. Each team presented their concepts through Idea Presentations and Project Demonstrations. The event concluded with the awards ceremony, where the top-performing teams were recognized. All participants were awarded certificates for their contributions. The event concluded with a vote of thanks delivered by a student representative, followed by the National Anthem, marking a successful and inspiring session. Mole Hack 1.0 provided a platform for students to showcase their creativity, problem-solving skills, and technical expertise. The event successfully fostered an innovative culture and encouraged participants to pursue research and development in their respective fields

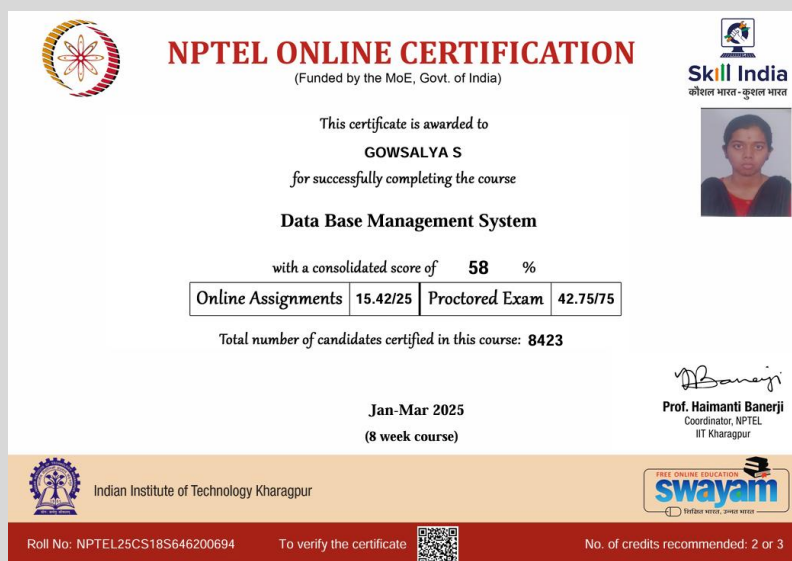


Department of Computer Science and Engineering

Ms. Jenifer J Department of Computer Science and Engineering has participated in an online Faculty Development Programme on “Biometrics Security in the Generative AI Era” jointly organized by the Electronics and ICT Academies at PDPM IIITDM Jabalpur, MNIT Jaipur, IIT Roorkee, NIT Patna and IIT Guwahati during March 01-12, 2025 under the “Capacity Building and Skill Development Scheme” of the Ministry of Electronics and Information Technology (MeitY), Government of India. She /He has successfully completed all the requirements for the completion of the programme, that is recognized by AICTE/UGC.



The NPTEL Online Certification achieved by **Gowsalya S III - CSE** successfully completed the Database Management System course. Duration of the Course: 8 weeks (January - March 2025).



Department of Computer Science and Engineering

Jeevitha V, M. Durga devi, Madhumitha stalin, S. Sanjana, S. Deva Dharshini, Mohammed Naseem, Ananthakumar, Arun Prakash, Vasanth, Sudeepkumar from II CSE students has Participated in Techutsav Synergicz 2.0, a National Level Technical Symposium organized by Thiagarajar College of Engineering, Madurai on March 21, 2025.



Varatharasu V and Mohammed Naseem II CSE students has participated in a Full Stack Development Workshop conducted by ILIFE Technologies, Trichy on March 8, 2025.



V. Varatharasu II CSE student has specialized training program on Python under the Skill Intern initiative, recognized by Startup India on March 16, 2025, conducted by Skill Intern.



Department of Mechanical Engineering

On 15th March 2025, a workshop was held at Care College of Engineering, where mechanical engineering students participated in an interactive and informative session. The workshop focused on enhancing the students' technical knowledge and practical skills in the field of mechanical engineering.



On 15th March 2025, a workshop was conducted at Kongu Engineering College, where mechanical engineering students actively participated in various hands-on learning sessions. The workshop aimed to enhance the students' technical skills and provide them with practical exposure to current trends and technologies in mechanical engineering.



Department of Management Studies

Mr. Velu JV Hemalatha K Department of Management Studies had participated AICTE & MoE'S Innovation Cell Sponsored Faculty Development Program on "Innovation and Entrepreneurship" at Anna University, BIT Campus, Trichy, held on March 17, 2025, to instil an entrepreneurial mind-set in students, emphasizing problem-solving, creativity, and idea generation. The event was designed to provide hands-on experience in brainstorming and refining business ideas through an interactive approach.



Intellectual Property (IP) is crucial for start-ups as it safeguards their innovations, gives them a competitive edge, and increases valuation for funding. It is my pleasure to acknowledge the efforts of all participants with the distribution of certificates. These certificates recognize our hard work and dedication in embracing innovation and entrepreneurship.



Academic 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 on. Dr. G.Balakrishan, Director / Principal of IGCE, convened the meeting and discussed the further promotional activities regarding institution upliftment.

Department of Management Studies

Industrial Visit HATSUN AGRO PRODUCT LTD., Uthiyur, Tiruppur

Our Department of Management Studies has arranged Industrial Visit to HATSUN Agro Product Ltd., Uthiyur, Tiruppur on 12/03/2025 for I MBA students. Our students learned the function of over all departments like Production, Human Resources, Marketing and sales function that followed in HAP, and total number of employees and number of branches that acquires in overall Tamilnadu and All over India. Our students visited the entire production area of the industry and they got clear awareness of Dairy products and eliminated their negative impact about Milk products. Finally the visit was so useful to student being an Management student they had an idea to start up Dairy business in future we thank our management and principal sir for granting permission for this visit.



Research & Development Cell

The R&D meeting was convened to review the progress of ongoing projects, discuss 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, Manikandam Post, Trichy. The following key points were discussed and decisions made.

1. Welcome Address by Dr.N.N.Bobby, Principal / physiotherapy
2. Appreciation –Paper Submission
 - IEEE XPLORE
 - SCI/Scopus
 - FDP
 - Patent
 - Research Award
 - Book Chapter
 - Research Article
3. Discussion about accomplished events Status across the institution in the month February 2025
4. To discuss about on-going event Status across the institution in the month March 2025.
5. Discussion about Upcoming event Status across the institution in the month March and April 2025
6. Vote of thanks – Dr.P.Sri devi, VP/Arts & Science





Indra Ganesan ★ Institutions ★

Engineering | Medicine - Siddha | Naturopathy | Nursing | Pharmacy | Physiotherapy | Allied Health Science
ANM | Health Inspector | DMLT | Management | Arts & Science | Education | School | Hospital

IG Valley (Near New Integrated Bus Terminal), Manikandam, Tiruchirappalli - 620 012



Your Future begins...



Engineering

Bachelor of Engineering (B.E.)

- Electrical and Electronics
- Electronics and Communication
- Mechanical Engineering
- Biomedical Engineering
- Computer Science and Engineering

Bachelor of Technology (B.Tech.)

- Agricultural Engineering
- Artificial Intelligence & Data Science
- Information Technology

Master of Engineering (M.E.)

- Computer Science and Engineering
- VLSI Design

Master of Business Administration (M.B.A.)



Arts & Science

Bachelor of Science (B.Sc.)

- Aviation ■ Computer Science ■ Forensic Science
- Geology ■ Nutrition & Dietetics ■ Mathematics
- Hotel Management & Catering Science
- Fashion Technology & Costume Designing
- Artificial Intelligence and Machine Learning

Bachelor of Business Administration (B.B.A.)

- Aviation Management

Bachelor of Commerce (B.Com. & B.Com. (CA))

Bachelor of Arts

- English ■ Defence & Strategic Studies

Master of Science (M.Sc.)

- Computer Science

Master of Commerce (M.Com.)



Medicine

Siddha

Bachelor of
Siddha Medicine
and Surgery (BSMS)



Naturopathy

Bachelor of
Naturopathy and
Yogic Science (BNYS)



Physiotherapy

Bachelor of Physiotherapy (B.P.T.)



Pharmacy

Diploma in Pharmacy (D.Pharm)
Bachelor of Pharmacy (B.Pharm)
Master of Pharmacy (M.Pharm)
Doctorate in Pharmacy (Pharm.D)



Allied Health Science

Bachelor of Science (B.Sc.)

- Cardiac Technology
- Dialysis Technology
- Medical Laboratory
- Radiography and Imaging
- Accident and Emergency Care
- Operation Theatre and Anaesthesia
- Cardio Pulmonary and Perfusion Care



Nursing

Bachelor of Nursing (B.Sc. (N)) | ANM



Medical Science

Health Inspector (HI)
Diploma in Medical Lab Technician (DMLT)



Education

Bachelor of Education (B.Ed.)
Master of Education (M.Ed.)

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