



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 : 2024 | ISSUE : November

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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DEPARTMENT OF AGRICULTURAL ENGINEERING

Board of Studies

The meeting of the Board of Studies for the Department of Agricultural Engineering, on November 8th 2024, at 10.30 AM was conducted in the Board room. The Chairman of the Board of Studies in the Department of Agricultural Engineering welcomed the board members and thanked them for dedicating their valuable time to enhance the academic excellence of the department. To pass UG: B.Tech.- Agricultural Engineering Curriculum from I to VIII Semesters. To pass UG: B.Tech Agricultural Engineering Syllabi for II Semester 24AG201- Crop Production technology.

The following points were the discussed in the BOS Meeting:

1. Chairperson of BOS welcomed the BOS members.
2. Brief introduction about the College was presented by Prof K Vanisri, BOS Chairman and Head of Department of Agricultural Engineering, Indra Ganesan College of Engineering.
3. Department Vision, Mission, Program Education Objective, Program Specific Objectives were presented and discussed.
4. Major features of Regulation and Curriculum were discussed
5. Curriculum was presented for UG (B.Tech –Agricultural Engineering) and following suggestion were provided by the members
6. Syllabi for UG (B.Tech –Agricultural Engineering) was presented and following suggestion were provided by the members
7. Meeting was concluded by the Chairperson by thanking the BOS members for their valuable suggestions for enhancing the curriculum and syllabi.



DEPARTMENT OF INFORMATION TECHNOLOGY

Board of Studies

The meeting of the Under Graduate of Board of Studies for the Department of Information Technology on 06.11.2024 at 11:00 AM. The meeting was conducted in the Board Room. The Chairman of the Board of Studies in the Department of Information Technology welcomed the board members and thanked them for dedicating their valuable time to enhance the academic excellence of the department. The Board of Studies Chairman, Dr. P. Subha Rajam, Professor & HoD / IT, Indra Ganesan College of Engineering, Trichy, Anna University Nominee, Dr. M. Suguna, Associate Professor /IT, Thiagarajar College of Engineering Madurai, Subject Expert, Dr. A. Suphalaskmi, Dean, Takshashila University, Villupuram, Subject Expert, Dr. A. Ramachandran, Assistant Professor, CSE, University College of Panruti, Representative from industry, Mr. Pradeep Senthil, Lavera Technologies, Chennai, Expert from Specialized Courses, Dr. G. Revathy, Assistant Professor III (Senior) School of Computing, Sastra Deemed University, Kumbakonam, Thanjavur Dt, Alumnus, Ms. Kokilavani Prakash, Senior Analyst, Accenture, Bangalore.

Brief introduction about the College was presented by Dr. P. Subha Rajam, BOS Chairman and Head of Department of Information Technology, Indra Ganesan College of Engineering. Department Vision, Mission, Program Education Objective, Program Specific Objectives were presented and discussed. Major features of Regulation and Curriculum were discussed. Curriculum was presented for B.Tech (Information Technology) and following suggestions were provided by the members. Open Elective will be evenly distributed from the 4th Semester. Case Studies will be included in the Course. Industry Based Course will be included from 5th Semester onwards EEC in 3rd semester will be changed to SEC. Identify the specify subjects related to IT department in professional elective and change the course code for IT & CSE department.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Board of Studies

The Department of Artificial Intelligence and Data Science successfully conducted the Board of Studies meeting on 06.11.2024 to review and update the curriculam, syllabi and acedamic practices. The BoS meeting aimed to ensure that our academic framework aligns with current industry standards and the needs of the AI and data Science sectors. Brief introduction about the College was presented by BOS Chairman and Head of Department of Information Technology, Indra Ganesan College of Engineering. Department Vision, Mission, Program Education Objective, Program Specific Objectives were presented and discussed. Major features of Regulation and Curriculum were discussed.

Name of the Member	Designation as per UGC	Designation/Affiliation with full contact details
Dr M Suguna	Anna University Nominee	Associate Professor Department of Information Technology Thiagarajar College of Engineering
Dr Ramachandran A	Subject Expert form Outside	Department of Computer Science and Engineering, Anna University,
Dr Supha Lakshmi A	Subject Expert form Outside	Professor & Dean Faculty of Engineering & Technology Takshashila University, Ongur
Mr Pradeep S	Representative from Corporate Sector	Startup, Lavera Technology
Ms Kokilavani Prakash	Alumnus	Senior Analyst Accenture, Bangalore
Dr Revathy G	Expert from Specialized Courses	Assistant Professor III (Senior) School of Computing, SASTRA Deemed University, Kumbakonam,



DEPARTMENT OF MECHANICAL ENGINEERING

Board of Studies

The meeting of the Under Graduate of Board of Studies for the Department of Mechanical Engineering on 07.11.2024 at 01:00 PM. The meeting was conducted in the Department of Mechanical Engineering. The Chairman of the Board of Studies, Prof. R Ramesh Babu, who is also the Head of the Department of Mechanical Engineering, began the meeting by welcoming the board members and thanking them for dedicating their time to improve the academic standards of the department. He also presented a brief introduction about the college and highlighted its vision and mission, as well as the program educational objectives and program-specific objectives.

The following points were discussed and decisions were made regarding the curriculum structure and regulations for the B.E. – Mechanical Engineering program for students admitted in the academic year 2024-25. The Department's Vision, Mission, Program Educational Objectives, and Program Specific Objectives were presented and discussed in detail. The major features of the new regulations and the curriculum were reviewed. The proposed curriculum for UG Mechanical Engineering was presented and reviewed. The following suggestions were provided by the members. All problem-oriented courses should carry 4 credits. Project Phase I in Semester VII should be removed from the curriculum. Students could be allowed to undergo an internship in the 4th semester, with evaluation carried out in the 5th semester. The total number of credits for the 2024 regulation would be 169 credits. The C4i4 & EV Laboratory available at the college premises could be combined and integrated into the curriculum for the forthcoming regulation.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Board of Studies

The meeting of the UG Board of Studies for the Department of Electronics and Communication Engineering and PG Board of Studies for the Department of ME – VLSI Design Conducted on November 6th, 2024, at 11.00 AM. The Chairman of the Board of Studies in the Electronics and Communication Engineering welcomed the board members and thanked them for dedicating their valuable time to enhance the academic excellence of the department.

To pass UG: BE. - ELECTRONICS AND COMMUNICATION ENGINEERING Curriculum Structure for Students Admitted in the Academic Year 2024-25. To pass PG: ME. – VLSI DESIGN Curriculum Structure for Students Admitted in the Academic Year 2024-25

The following points were the discussed in the BOS Meeting:

1. Chairperson of BOS welcomed the BOS members.
2. Brief introduction about the College was presented by Mrs.P.Santhana Selvi, BOS Chairman and Head of Department of Electronics and Communication Engineering, Indra Ganesan College of Engineering.
3. Department Vision, Mission, Program Education Objective, Program Specific Objectives were presented and discussed. Major features of Regulation and Curriculum were discussed.
4. Curriculum was presented for UG - Electronics and Communication Engineering and PG ME – VLSI Design and following suggestion were provided by the members
5. Syllabi for UG - Electronics and Communication Engineering and PG ME – VLSI Design was presented and following suggestion were provided by the members



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on the First Board of Studies (BOS) Meeting

Date: November, 2024, Time: 11:00 A.M

The Department of Computer Science and Engineering conducted its First Board of Studies (BOS) meeting today at Board Room, IGCE. The meeting was held in accommodating in-person attendees. The meeting commenced with a presentation by Prof. T. Sugashini, Assistant Professor and Head, Department of Computer Science and Engineering.

The meeting was graced by esteemed expert members, including: The Anna University nominee Dr. M. Suguna, Associate Professor, Department of Information Technology Thiagarajar College of Engineering Madurai. The subject experts Dr.J.Tamilselvi, Assistant Professor, Department of Management Studies, Cauvery College for Women, Trichy. The subject experts Professor & Dean Faculty of Engineering & Technology Takshashila University, Ongur, Villupuram and Dr. A. Ramachandran, Assistant Professor, University College of Engineering, Anna University, Panruti, Cuddalore. The Industrial Person Mr.Pradeep V M, Ladera Technologies, Chennai. Our Institution CSE alumni Ms. Kokilavani Prakash, Senior Analyst, Accenture, Bangalore and The Expert from Specialized Courses Dr. G.Revathy, Assistant Professor III (Senior), School of Computing, SASTRA Deemed University, Kumbakonam, Thanjavur.

During the presentation, the expert members provided invaluable insights and suggestions aimed at refining the proposed syllabus. Their expertise and perspectives are expected to enhance the overall quality and relevance of the curriculum, ensuring that it meets both academic and industry standards. The First Board of Studies meeting has laid a strong foundation for the upcoming academic year, and the contributions from the expert members will be instrumental in shaping a robust and dynamic educational framework for our students.



DEPARTMENT OF MECHANICAL ENGINEERING

6-DAYS HYBRID WORKSHOP SPONSORED BY ANRF-SERB

Dr. M. Santhi, a Professor in the Department of Mechanical Engineering, participated in a 6-day hybrid workshop sponsored by ANRF-SERB, focusing on "Manufacturing and Characterization of Advanced Materials for Health Care and Defence Applications." The event took place from November 18th to 23rd, 2024, and was organized by the Department of Production Engineering at the National Institute of Technology, Tiruchirappalli, Tamil Nadu, India. The workshop comprised three days of online sessions followed by three days of in-person activities. Esteemed experts from various prestigious institutions, including IITs, NITs, and Central Universities, as well as professionals from R&D laboratories and industry specialists, served as resource persons throughout the sessions. Topics covered included the challenges in characterizing shape memory alloy springs for diverse applications, 3D printing of shape memory alloy implantable structures utilizing laser-based processing, and the latest advancements in advanced materials. Additional discussions focused on photo-curable polymers for precision printing, 4D materials for healthcare applications, and bioenergetics biomaterials for vascular cartilage in tissue engineering, and multiscale design and fabrication to enhance material performance using laser-based additive manufacturing techniques. The role of IoT in additive manufacturing and the applications of advanced materials in healthcare were also explored. Overall, the workshop provided participants with valuable insights into advanced materials for health care and defence applications.



DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

CAT II Exam First Rank



**Kaviya P S
II Yr EEE**



**Jagadeesh Kumar.S –
III Yr EEE**



**Sangili.S
III Yr EEE**

DEPARTMENT OF IT, CSE & AGRI



**Sneha. V
II year IT**



**Sri Legha. S
III year IT**



**Barakkath Nisha. S
IV YEAR IT**



**Rajsri - II year
First place in CAT – II**



**AVR Resika – IV CSE
First Rank – CAT - II**

**INTERNAL QUALITY ASSURANCE CELL (IQAC)
ONE DAY WORKSHOP
ON
ENHANCING PREPAREDNESS FOR COE AND ACADEMIC COUNCIL MEETING IN
AUTONOMOUS COLLEGES**

On November 12, 2024, Indra Ganesan College of Engineering hosted a one-day workshop titled “Enhancing Preparedness for COE and Academic Council Meetings in Autonomous Colleges.” Faculty members from IGCE participated in this event, which featured Dr. V. Suresh Babu, the Chief of Examination (COE) at Sri Shanmuga College of Engineering in Sangagiri, Salem, as the keynote speaker. The program commenced at 10:00 AM and ran through the morning session until 1:00 PM. During this time, Dr. Suresh Babu delivered a presentation detailing the procedures for conducting examinations in autonomous engineering colleges. He provided valuable insights on various topics, including examination software, Exam Cell infrastructure, the awarding of internal marks, question paper formulation, evaluation processes and the essential documentation required for the Exam Cell. In the afternoon session, which took place from 2:00 PM to 4:30 PM, Dr. Suresh Babu elaborated on the protocols for conducting Academic Council meetings in autonomous colleges. This comprehensive program was beneficial for Exam Cell members, including Dr. R. Bharath Kumar, Dr. B. Babu, Dr. S.Charles Dhanapalan, Mr. P. Arun, Mr. J.Jerald Roy, and Mr. K. Gokulakrishnan, as well as other faculty members who attended. In conclusion, Dr. M. Bhuvaneshwari, COE of IGCE, delivered a vote of thanks to everyone who actively participated in the program.



7th International Naturopathy Day – 2024

The auspicious occasion of 7th International Naturopathy Day was celebrated on 18th and 19th November 2024 at Indra Ganesan College of Engineering. This day is observed annually to raise awareness about the benefits of naturopathy, which is a form of alternative medicine that focuses on the body's innate ability to heal itself through natural remedies such as diet, exercise, herbal medicine, and other non-invasive treatments.

Each year, the celebration highlights the importance of natural healing methods and promotes a deeper understanding of naturopathy among the public. The International Naturopathy Day also provides a platform for practitioners, health organizations, and government bodies to discuss how naturopathy can complement conventional medicine in promoting holistic health and well-being.

The celebration featured a wide array of cultural and competition events, showcasing the creativity and skills of students from all batches. The competitions included: Rangoli, Yoga, Fireless Cooking, Drawing, Face Painting, Mehandi, Vegetable Decorations and the students' vibran.

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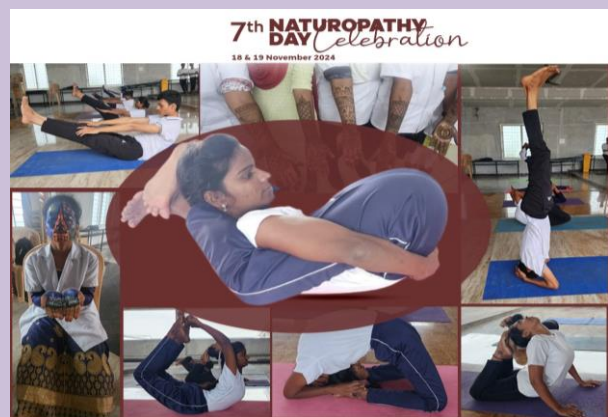
7th NATUROPATHY DAY Celebration
19.11.2024 @ 10.00 a.m. @ Yoga Hall, Main Block

Chief Guest
Mrs. Kavitha Ilayaraja
Director, Sakthi Yogalaya, USA

Presided by
Er. G. Rajasekaran Secretary, Indra Ganesan Institutions
Dr. G. Balakrishnan Principal, College of Engineering

We cordially Welcome you all
Dr. S. Karthikeyan Vice-Principal, College of Engineering
Dr. M. Anusuya Registrar, Indra Ganesan Institutions

The poster features a central image of a person in a yoga pose with a forest scene inside their silhouette, and a bowl of food at their feet.



STAND AGAINST RAGGING

Indra Ganesan College of Engineering (IGCE) Anti Ragging Cell (ARC) is hosted an awareness program on Anti Ragging titled “Stand against Ragging” on 29th November 2024 jointly with Department of Science and Humanities. The chief guest of the program was Dr.A.Gnanasekar, Inspector of Police, Thottiyam (Branch), Trichy. 372 students of I Semester UG and PG students of IGCE were attended the program. The program was started by 3.15pm by the prayer song. Then Dr.G.Mahendran, Dean (Academics), ARC Coordinator welcomed the gathering. Dr.S.Karthikeyan, the vice Principal/IGCE is honoured the chief guest. Dr.M.Santhi, IQAC Coordinator introduced the chief guest to the gathering. Then Dr.A.Gnanasekar, Inspector of Police started his lecture on “Stand against Ragging” with the Greetings and respect to the audience. He addressed the serious issue of ragging in educational institutions, particularly in engineering colleges. He urged senior students to act as mentors rather than bullies and guiding newcomers in a positive manner. -tm emotional



Dr.A.Gnanasekar, Inspector of Police is giving his lecture to students for the title” Stand against Ragging”.

Finally he concluded his lecture by reiterate the importance of a ragging-free campus for everyone’s safety and academic success and inspired students to take a stand and work together to eliminate ragging from their college environment. He thanked the audience for their attention and encourages them to spread awareness about this critical issue. Dr.S.Kalaiarasi, HOD/ S & H gave vote of thanks and the program was concluded by 5.20pm with the National Anthem.

DEPARTMENT OF AGRICULTURAL ENGINEERING

Final Year Student Project Zeroth Review

DATE: 18.11.2024

TIME: 2.00 PM

VENUE: AGRI II YEAR

Objective

- The purpose of the zeroth review is to evaluate initial project concepts, provide constructive feedback, and outline the next steps for improvement.

Important Points from the Review Meeting

- Meeting began with an outline of objectives and agenda.
- Students/groups presented their projects.
- Strengths and areas for improvement identified.
- Focus on improving methodology, data accuracy, and presentation clarity.
- Specific suggestions shared for refining objectives and execution plans.
- Approval granted for certain project elements.
- Modifications requested for specific aspects.
- Commended creativity and teamwork.
- Highlighted the importance of better time management.
- Acknowledged efforts and emphasized expectations for the next phase.



NATIONAL CONSTITUTION DAY CELEBRATION

Indra Ganesan College of Engineering (IGCE) organized a celebration of "National Constitution Day" on November 26, 2024, in association with the Department of Science and Humanities. The program commenced with a pledge by all YRC volunteers, who collectively recited the Preamble of the Constitution of India, led by the chief guest, Advocate Tmt. R. Sridevi. Following the pledge, Dr. M. Anusya, the Registrar of IGCE, honored the chief guest and delivered a brief speech emphasizing the importance of the Constitution and the need for youngsters to understand its significance. Advocate R. Sridevi addressed the attendees, highlighting the efforts involved in drafting the Indian Constitution and underscoring the relevance of celebrating "National Constitution Day." She explained that this day has been commemorated on November 26 each year since the adoption of the Constitution in 1949, emphasizing its role as the supreme law of the land that defines governance, rights, and duties of citizens. The event concluded with a vote of thanks delivered by Ms. Eva Johnsy Margret, expressing gratitude to all participants for their involvement in this significant occasion.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

CAT II RANK LIST



**Ms. R. Dharani
IV Year AI&DS
Secured 1st Mark**



**Ms. S. Durga Devi
III Year AI&DS
Secured 1st Mark**



**Ms. P. Manimegalai
II Year AI&DS
Secured 1st Mark**

DEPARTMENT OF AGRICULTURAL ENGINEERING

MoU Sighed with Hitech

We are happy to announce that the Department of Agricultural Engineering has successfully signed an MoU with Hitech CNC Automation, Coimbatore.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Student Achievement Appreciation



III ECE students Dhanalakshmi and Velammal are participated in Sri sakthi Engineering College Symposium at Coimbatore and got II Prize in Paper Presentation Event.



III ECE students are participated in paper presentation at JJ College of Engineering Symposium, Trichy



III ECE student Nisha got IInd prize in District level Speech competition (Perarignar Anna Birthday Event) held at Bishop Heber higher Secondary school, Trichy



IV ECE Student S. Deepalakshmi got NPTEL course Certificate in Digital Circuits

CAT -II Examination



Thrisha S - IV ECE Class Topper



Tamilarasi B - III ECE Class Topper



Jayasree.V - II ECE Class Topper

Field work carried out by 2nd,3rd and Final year students at girls Hostel back side Maintenance and tree counting Date: 25/11/2024



DEPARTMENT OF MECHANICAL ENGINEERING

MOUs Sighed with BHEL, VEESONS Engineering Pvt Ltd and Marcello Technology

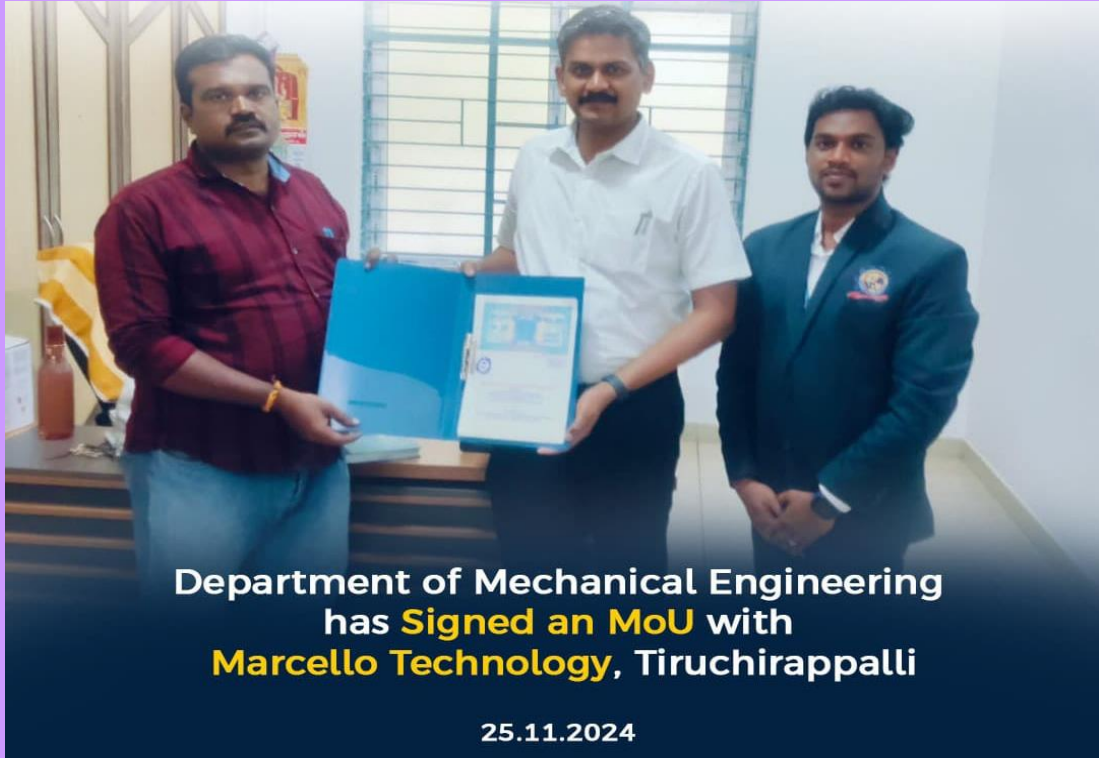
We are happy to announce that the Department of Mechanical Engineering has successfully signed Memorandums of Understanding (MOUs) with three companies:



BHEL (Production Department), Trichy



VEESONS Engineering Pvt Ltd, Thuvakkudi, Trichy



Marcello Technology, Trichy

DEPARTMENT OF TRAINING AND PLACEMENT

Training and placement cell is happy to share six of our Final year students got placed in KGiSL in the oncampus placement drive held in our college today. Following is the student details:

Abinaya - Agri

Dharani - AI&DS

Sugavaneswaran - CSE

Jenani - IT

Prasanya - IT

Sugavaneswaran - CSE

Designation: Junior Process Associate and CTC: 2.84LPA



INDUSTRY 4.0 SEMINAR AT INDRA GANESAN COLLEGE OF ENGINEERING

The seminar on Industry 4.0 was conducted at Indra Ganesan College of Engineering with the objective of educating students and faculty about the advancements in manufacturing technologies, particularly focusing on the transition from traditional automated systems to smart factories. The event aimed to provide insights into the evolving landscape of industrial technologies, including automation, IoT, AI, and data-driven decision-making that characterizes Industry 4.0.



1. Introduction to Industry 4.0 (10:15 AM - 10:30 AM)

- The session began with an introduction to Industry 4.0, explaining its core concepts such as automation, IoT, data analytics, AI, and cyber-physical systems.

- The transition from traditional manufacturing processes to smart factories was discussed, with a focus on how Industry 4.0 helps improve productivity, efficiency, and product quality.



2. Smart Factory Conversion (10:30 AM - 11:00 AM)

- The concept of smart factories was explored, focusing on how automation and connectivity can revolutionize manufacturing processes.
- Key components like sensors, real-time data analysis, predictive maintenance, and robotics were discussed as integral parts of smart factories.
- Case studies from various industries were presented to illustrate successful transitions to smart factories.

3. Technological Advancements and Applications (11:00 AM - 11:30 AM)

- Presentations by industry experts focused on specific technological advancements such as Artificial Intelligence (AI), Internet of Things (IoT), Big Data, and Cloud Computing.
- Applications of these technologies in manufacturing were explored, demonstrating their ability to reduce downtime, optimize production, and enhance decision-making processes.



4. Project Management in Industry 4.0 (11:30 AM - 12:00 PM)

- Mr. Nishkarsh Kumar discussed the challenges faced by project managers when implementing Industry 4.0 technologies and solutions.
- He emphasized the need for clear communication, collaboration between cross-functional teams, and an agile approach to managing Industry 4.0 projects.

5. Leadership & Management Skills for Industry 4.0 (12:00 PM - 12:30 PM)

- Mr. Ajith P Karnalli conducted a session on the management and leadership skills required to navigate the complexities of Industry 4.0 adoption.
- He spoke about the necessity of building a workforce that is flexible, well-trained, and adept at handling the evolving technological landscape.



Q&A and Open Discussion (12:30 PM - 1:00 PM)

- The session concluded with a Q&A session Industrial Expertise interacted with the guest speakers.
- A wide range of questions on the practical applications of Industry 4.0 technologies, career opportunities in the field, and the future of smart manufacturing were addressed.

Seminar Highlights:

The seminar covered the following core areas related to Smart Manufacturing and Digitalization:

- 1. Introduction to Industry 4.0:** Key concepts and components such as IoT, automation, cloud computing, AI, and big data analytics.
- 2. Digitalization in Manufacturing:** Real-world applications of digital technologies in transforming traditional factories into smart manufacturing systems.
- 3. Case Studies and Best Practices:** Insights from industries that have successfully implemented Industry 4.0 technologies.
- 4. Challenges and Solutions:** Addressing common challenges in adopting Industry 4.0 and practical solutions to overcome them.
- 5. Future Trends in Smart Manufacturing:** Predictions on how technologies like AI, machine learning, and robotics will evolve and further impact manufacturing.



ICT AUTODESK

IGCE with ICT and Autodesk (Auto CAD) is organising a Five days course to equip with hands-on skills and shape for brighter future. Around 50 students from various department (AGRI, MECH, EEE and ECE) are participating.

Day I - Date: 25.11.24

Introduction on 3D Design, Engineering and Architecture Software

The training covers basics and guides users through installation processes with clear instructions Feedback highlights the courses' user-friendly approach and detailed resources for beginners.



Day II – Date: 26.11.24

Autodesk AutoCAD

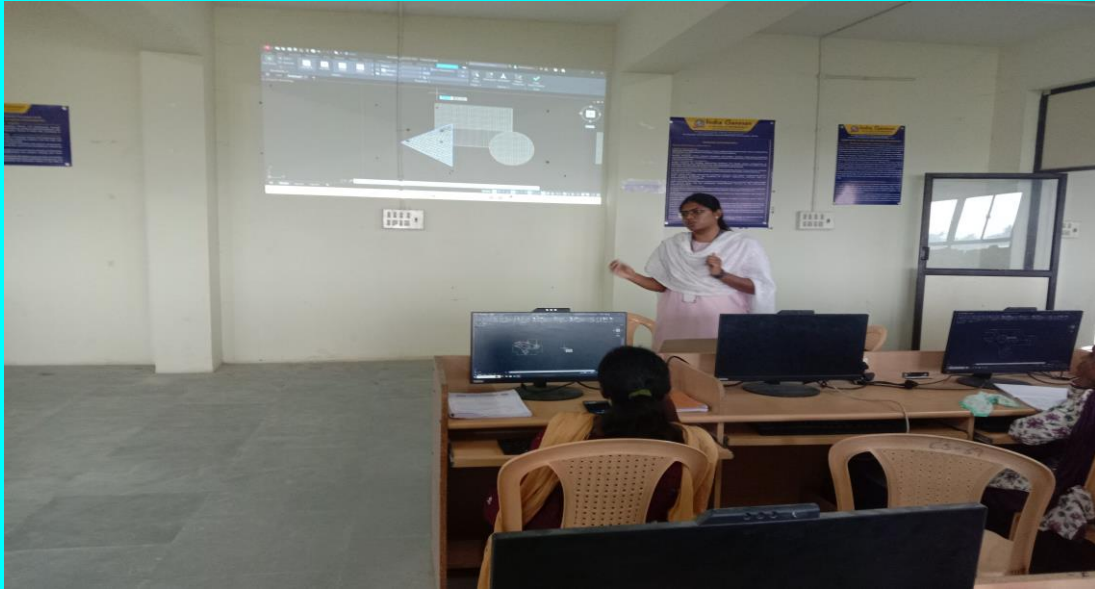
Day Two class starts with an introductory speech by our Honourable Principal sir and class started with Students create basic circuit diagrams by using electrical symbols and connecting lines in the software's drafting workspace. It provides tools for precise alignment and annotation to ensure clear and accurate circuit representation.



Day III – Date: 28.11.24

Autodesk AutoCAD

Day three class Students create basic circuit diagrams by using electrical symbols and connecting lines in the software's drafting workspace. It provides tools for precise alignment and annotation to ensure clear and accurate circuit representation.



DAY IV – Date: 29.11.24

ICT Autodesk AutoCAD

Inquiry tools help measure distances, areas, and object properties, while hatching enhances clarity with patterns. Blocks and attributes automate design elements, BOM tracks components, and layout/plotting ensures accurate presentation and printing.



DAY V - Date: 29-11-24

We are pleased to share IGCE with ICT academy initiative with Autodesk AutoCAD Five days course has been successfully completed by the students. (25-11-24 to 29-11-24) Around 50 students from various department (AGRI, ECE,EEE & MECH) participated empowered with knowledge ,exceeded beyond the students expectations. Our sincere thanks to our Management Chair person Secretary sir , MD /Principal sir providing a Positive possibility for the Students for the next level to move forward.



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Always Pursuing
Achievements

Vision of Success
Mission of Achievement

Indra Ganesan
COLLEGE OF ENGINEERING

Indra Ganesan
Institutions

Indra Ganesan

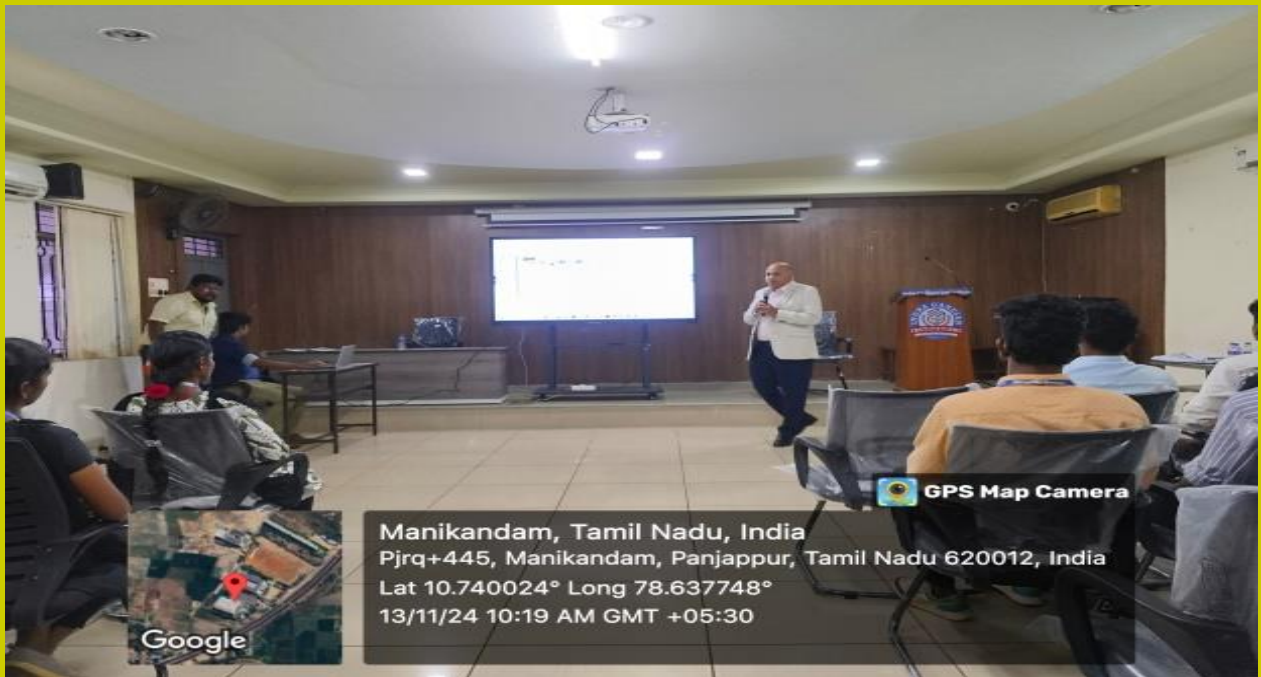
**Course Completion of
Autodesk
AutoCAD**

from 25.11.2024 TO 29.11.2024
@ Software Development Lab, College of Engineering

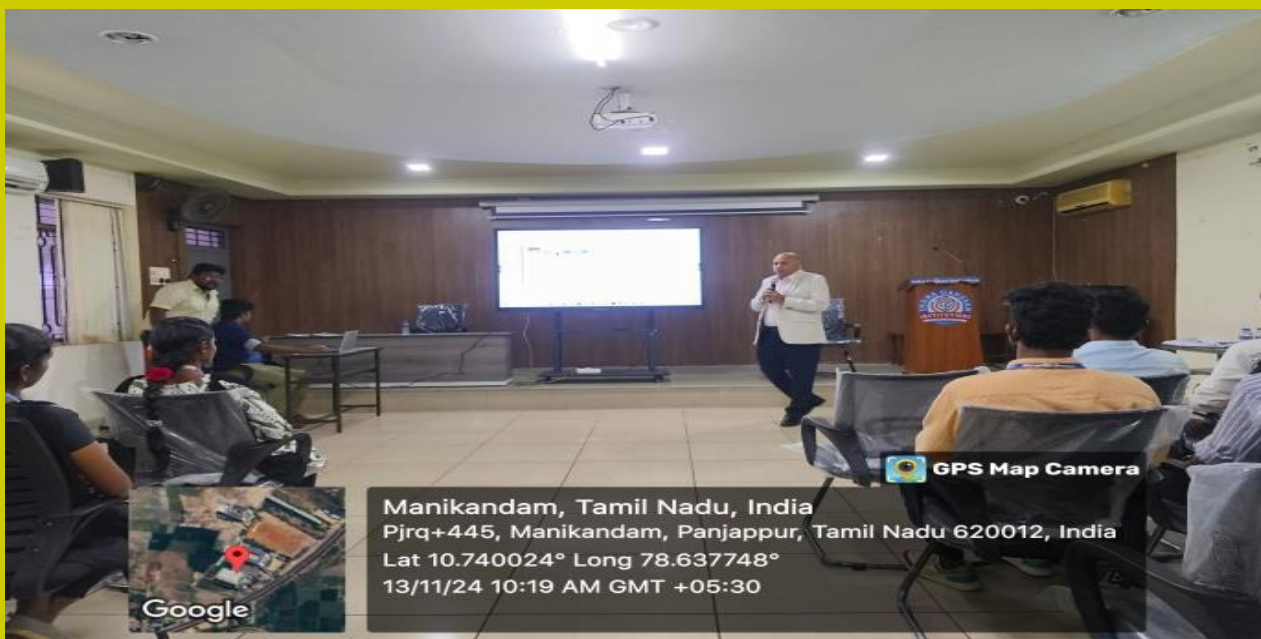
DEPARTMENT OF TRAINING AND PLACEMENT

Career guidance programme opportunities in logistics sector (SCM)

On 04.11.2024 Program was conducted by Training and Placement cell in association with Department of Management Studies, Indra Ganesan College of Engineering, Trichy. Resource Person Mr.Kaarthik has More than a decade experience in Logistics Sector.



He clearly explained Key Aspects of the Logistics Industry, Key aspects of Supply Chain Management and Various Job Opportunities in India, South Asia and Gulf Countries.



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 / Pricipal of IGCE, convened the meeting and discussed the further promotional activities regarding institution upliftement. Briefly state the purpose of the meeting, which is to review the current curriculum and syllabi, discuss potential changes, and seek feedback or approval from the Board of Studies. Emphasize the role of the curriculum in maintaining the department's academic integrity and in preparing students for the industry.

Mentor and Mentee Progress Meeting



A Mentor and Mentee Meeting Report is a formal document that summarizes the key points discussed during a meeting between a mentor and mentee meeting on 23.11.2024. Dr.M.Anusuya, Registrar of IGI, convened the meeting and discussed the further track the progress of the mentorship, document key discussions, identify areas of improvement, and set goals for the next meeting.

RESEARCH AND DEVELOPMENT CELL

The R&D meeting was held on 17.11.2024. 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 31 TNSCST Proposal Submitted Status.
2. To follow up the status of Proposal Preparation for ICSSR.
3. To discuss about the status of proposal preparation by college of pharmacy and college of physiotherapy for conducting FDPs 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 apply getting the Research Supervisor.
6. To follow up the submission status of Scopus Id for Professors and Associate Professors.
7. To discuss about AICTE IDEAL applied FDP Proposal.





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.)



Medicine

Siddha

Bachelor of
Siddha Medicine
and Surgery (BSMS)



Naturopathy

Bachelor of
Naturopathy and
Yogic Science (BNYS)



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



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.)



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)



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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