



# 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.

## EDITORIAL BOARD MEMBERS

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### Designer

Dr. C. Soundar Rajan., HoD/MBA



## ANNUAL DAY 2024

Indra Ganesan college of Engineering proudly celebrated its Annual Day on 04.05.2024 our Chief Guest is our Alumni Er.M.Mahendran, State Bank of India, honored by our Management for his tremendous and hazardous journey to reach this paradigm. All the achievers in both academic and sports are honored by awards. Dr.S.karthikeyan, Vice-Principal, addressed the gathering and dignitaries by Welcome note. Dr.G.Blalakraishnan, Director and Principal delivered felicitation come Annual report of the academic year and he asks the student to play an active role in all the field and he speaks the quality of an Engineer and he ask students to bring laurels to the institution as a Engineer he says the students “Engineers are like water” they can adopt any field and through his speech he motivated the students. Er.G.Rajasekaran, Secretary presented the presidential address in that he speaks about the feature endeavors of IGCE and its history; pride how it achieves its present status and his vision to develop it to autonomous.



The Chief Guest and Alumni motivated our students by his speech in which he pin points the great achievers of the world and their success stories. Students got placed in top companies received their offer letter and students and faculty members who performed excellent in academics and sports received their prizes from Secretary, Director and Chief Guest.



### **Internal Assesment Test**

The Commencement of CAT-II Examination on 06.05.2024 to 13.05.2024. all the first year MBA students are writing their second semester and CAT-III Examination on 27.05.2024 to 30.05.2024 for all the first year and second year engineering students are writing their second semester. The CAT Examination conducts very smoothly as per the norms. The internal members are satisfied with conducting the examination in our campus.



### **University Practical Lab**

Anna university practical examination May 2024 held in our college premises from 06.05.2024 to 13.05.2024 for Third and Final years students. The lab schedule followed with effect and successfully completed.

## 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. **FIST** (Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions),
2. **AICTE-IBIP** (Inter-Institutional Biomedical Innovations and Entrepreneurship Program)
3. **AICTE-ATAL** FDP Proposal
4. **Theme Based Research Proposal**
5. **NEST** (New and Emerging Energy Storage) Proposals are discussed.
  - The above mentioned proposals discussed the submission status for **FIST, AICTE-IBIP, AICTE-ATAL, NEST and Theme based Research Proposals.**
  - Follow up of Inter Departmental Research and Proposals.
  - Follow up of Doctorates and Researchers about submission of publication and research Proposals in Various Funding agencies.



## Department of Agricultural Engineering

The Department of Agricultural Engineering II-Year B.Tech Agricultural Engineering conducted Guest lecture on Hydrology and Water Resource Engineering (Date: 20.05.2024, Time; 10AM, Seminar Hall) for students. She would lecture on the topics to Hydrological cycle, precipitation types and its forms, spatial analysis of rainfall explained the session polygon method, isohyetal method and arithmetic mean method, Evaporation and its types, runoff characteristics and major importance and characteristics on hydrology and water resources. She gave an idea and methodology to calculate the sums for an particular topics. How to understand the concepts for each topic covered the syllabus to easily study the students. Students are willing to attend the class and interested to focus and learn more about topics. There are all understand the topics in an easy way and interact with her and ask the question about related topics to clarify the doubts. They are all feel very happy to attend this class and useful for this session learned more today class.



## **C4I4 FACTORY VISIT**

On 19.05.2024, Mr.Vikas Dogra, Director of the Capital Goods Scheme at the Ministry of Heavy Industries, Government of India,Pune visited C4i4 laboratory by 11:30am. Our Coordinator Dr.Sivaraman & Co-ordinator Mr.R.Ramesh Babu welcomed the guest for C4i4 factory. Our faculties who had hands-on training in c4i4 explained the 5 phase working area and the guest of honour actively took part in each and every phase and Vice Pro Chancellor accumulates the process on the whole and also provide his valuable input in this regime.



## Director Joyeux Anniversaire

Our Director birthday falls on 23.05.2024 and as a mark of respect IG cians pay tribute with a grand celebration and welcome our Principal come Director who accepts our welcome and celebration and took part in it for our delight, he is simple and sample he celebrated the day with us by cutting cake and personally meet the students and distributed pastry and with kind and happy heart he cherished the occasion.



## Happy First Work Year Anniversary

The praise and honour always go to the First man and the head man he guides every one in every step the mighty empire built only by the head or the king of the institute and our principal is the captain of our ship and in his captaincy we had a good time for the last academic year and to encourage him to continue his guidance we encouraged him on the first year anniversary of his service as principal and syndicate of Anna University all of us joined together and boosted our boss of IGCE in our campus.



## DEPARTMENT OF SCIENCE AND HUMANITIES

Department of Science and Humanities conducted awareness program on “NO TOBACCO” on 31-05-2024. The Resource person was Ms. T. Pavithra Assistant Professor, Department of Allied Health Science, and Indra College Institution of Health Science. Department of IT, ECE, Mech, BME and CSE Engineering Students attended the program. Students were benefited and found the session to be productive.



## Department of Agricultural Engineering

Mr. M.Balan, II - Agricultural Student Participated in state level speech competition in Trichy and Tanjore Zone.






## DEPARTMENT OF SCIENCE AND HUMANITIES


The students of IT Department R.Visalini, R.Iniya, S.Sudar Vizhi, K.Priyadharshi and A.ViviliyaJoicy Participated in reels competition and awarded with Shield and certificate in Harsha Mithra cancer Institute in Trichy.



## Department of Electronics and Communication Engineering



**NPTEL-AICTE**  
Faculty Development Programme  
(Funded by the MoE, Govt. of India)




This certificate is awarded to

**R BHARATH KUMAR**


for successfully completing the course

**NBA Accreditation and Teaching-Learning in Engineering (NATE)**

with a consolidated score of **44 %**



**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras




(Jan-Apr 2024)


Roll No: NPTEL24GE0751168600744

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 18<sup>th</sup> Nov, 2023, similar to other refresher / orientation courses. F.No. AICTE / RFD / FDP through MOOCs / 2023



**NPTEL Online Certification**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to

**R BHARATH KUMAR**


for successfully completing the course

**Teaching And Learning in Engineering (TALE)**

with a consolidated score of **54 %**


Online Assignments	16.67/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 577



**Prof. G. L. Sivakumar Babu**  
Chairman, Center for Continuing Education  
IISc Bangalore


Jan-Feb 2024  
(4 week course)




**Prof. L. Umanand**  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL24GE085556401071

To verify the certificate 

No. of credits recommended: 1 or 2

DR.R.Bharathkumar from ECE, he has successfully completing the course NBA Accreditation and Teaching-Learning in Engineering (NATE) with a consolidated score of 44% and Teaching Learning in Engineering (TALE) with a consolidated score of 54%



# Indra Ganesan ★ Institutions ★

**IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012**

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## Engineering

B.E. CSE | EEE | ECE  
Mech | Bio Medical

B.Tech. IT | AIDS | Agri

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

