



# 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 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 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





**Indra Ganesan  
Institutions**

Madurai Main Road, Manikandam, Tiruchirappalli - 620012

COLLEGE OF ENGINEERING

**INTERNSHIP**

@ AICTE - MODROB-Thin Film  
Nano Material Research LAB

FOR THE STUDENTS OF  
MECHANICAL ENGINEERING

03 - 04 August 2023





03.00 p.m.  
to 4.30 p.m.



Internship  
Certificate

Duration :

Level 1 : 3 days  
Level 2 : 15 days

Hosted by  
Department of Science and Humanities

**Hands on Training**

**Dr. Ranjith Kumar**  
Professor/Chemistry

**Prof. Thenmozhi**  
Professor/Micro Biology

**Dr. M. Anusuya**  
Registrar, IGI  
Project Co-ordinator  
AICTE-MODROB

**Resource Persons**

**Dr. A. Manivasagam**  
Professor/Physics

**Dr. S. Lalitha**  
Professor/Physics

**Dr. G. Balakrishnan**  
Director, IGI  
Principal, College of Engineering

**Er. G. Rajasekaran**  
Secretary  
Indra Ganesan Institutions

**Facilities :** Spray Pyrolysis coating Unit, Dip coating Unit, Spin Coating Unit  
UV - Spectro Photometer, XRD, Scanning Electron Microscope, Muffel Furnace

# Internship


## on Thin Film Nonmaterial's and Its Applications



Department of Science and Humanities organized an internship from 01/08/2023 and 02/08/2023 for EEE department IIIrd and VIth year students of EEE have actively participated in internship. The resource person was Prof. Dr. A. Manivasaham, Prof. Dr. P. Lalitha and Prof. Dr. R. Ranjith. Dr. M. Anusuya, Registrar gave by the inaugural address to gathering. Dr. A. Manivasaham, Professor in Physics started the session on topic Basics concept of nonmaterial's covered on day one and followed by the Hands on Training on Spray pyrolysis by Dr. R. Ranjith, Assistant Professor in Chemistry & Mrs. R. Thenmozhi Assistant Professor Department of Microbiology.

On day two sessions Dr. A. Manivasaham, Professor in Physics started the session on topic Theoretical concepts of Spray Pyrolysis coating, and Hands on Training on Dip Coating Unit provided by Dr. R. Ranjith, Assistant Professor in Chemistry.

Followed by Dr. P. Lalitha, Assistant Professor in Physics begun the session in the topic Theoretical Concepts of UV-Vis spectroscopic techniques, and Hands on Training on UV-Vis spectroscopy provided by Dr. R. Ranjith, Assistant Professor in Chemistry. Finally the intership concluded with the assessment feedback and certificate distrubtion.



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Institutions**  
 Madurai Main Road, Manikandam, Tiruchirappalli - 620012


COLLEGE OF ENGINEERING

**INTERNSHIP**  
@ AICTE - MODROB-Thin Film  
Nano Material Research LAB


FOR THE STUDENTS OF  
ELECTRICAL & ELECTRONICS ENGINEERING

01 - 02 July 2023





03.00 p.m.  
to 4.30 p.m.



Internship  
Certificate

Duration :

Level 1 : 3 days  
Level 2 : 15 days

Hosted by  
Department of Science and Humanities

Hands on Training	Resource Persons	
<p><b>Dr. Ranjith Kumar</b> Professor/Chemistry</p> <p><b>Prof. Thenmozhi</b> Professor/Micro Biology</p>	<p><b>Dr. A. Manivasagam</b> Professor/Physics</p>	<p><b>Dr. S. Lalitha</b> Professor/Physics</p>
<p><b>Dr. M. Anusuya</b> Registrar, IGI Project Co-ordinator AICTE-MODROB</p>	<p><b>Dr. G. Balakrishnan</b> Director, IGI Principal, College of Engineering</p>	<p><b>Er. G. Rajasekaran</b> Secretary Indra Ganesan Institutions</p>

Facilities : Spray Pyrolysis coating Unit, Dip coating Unit, Spin Coating Unit  
UV - Spectro Photometer, XRD, Scanning Electron Microscope, Muffel Furnace

# Internship

## on Thin Film Nonmaterial's and Its Applications



Department of Science and Humanities organized an Internship from 03/08/2023 and 04/08/2023 for Mechanical department IIIrd and IVth year students. Prof. Dr. A. Manivasaham, Prof. Dr. P. Lalitha and Prof. Dr. R. Ranjith served as resource persons. Dr. M. Anusuya, Registrar inaugurated the programme. Dr. A. Manivasaham, Professor in Physics begun the session on topic Basics concept of nonmaterial's covered in the first day then the hands on training on Spray pyrolysis provided by Dr. R. Ranjith, Assistant Professor in Chemistry.

Dr. A. Manivasaham, Professor in Physics begun the first session in the second day on Theoretical concepts of Spray Pyrolysis coating then Hands on Training Dip Coating unit provided by Dr. R. Ranjith, Assistant Professor in Chemistry.

Dr. P. Lalitha, Assistant Professor in Physics handled the second and final session on Theoretical concepts of UV-Vis spectroscopic techniques then Hands on Training UV-Vis spectroscopy by Dr. R. Ranjith, Assistant Professor in Chemistry. Finally the intership concluded with the assessment feedback and certificate distrubtion.

## Department of Agricultural Engineering

In our institution, we celebrated "AADIPERUKKU" a devotional Tamil sowing festival dated 03.08.23. This festival was initiated by the Department of Agricultural Engineering for a new beginning for our institution and paved the way for setting up a new agriculture field in our campus.

On this particular day, we worshiped Sun God (Suriya Devan) to start our transplantation work. The process was initiated by our Principal/Director Dr. G. Balakrishnan, Mrs. K. Vanisri, HoD, Department of Agricultural Engineering and followed by our fellow students of the IIIrd year in the Department. We transplanted many vegetable saplings like Tomato, Chilli, Brinjal in the Agricultural land.

We are proud and happy for organising the program on this wonderful occasion.



## Say No to Drugs



Indra Ganesan College of Engineering students participated in a rally titled "Say No to Drugs" organized by Indian Red Cross Society from John Vestry School to Daily Thanthi Office at 11.00 a.m. Trichy District Red Cross President and honorable Secretary of our College Er.G.Rajasekaran and Indian Red Cross Secretary, Treasurer, many administrators and our faculty members participated in this rally and oath had been taken in the college premises.



## SKILL DEVELOPMENT & INNOVATIVE PRACTICES

Prof.R.Bharani Kumar, Head-Skill Development & Innovative Practices from Bannari Amman Institute of Technology came to our college to get feedback from our institute about our visit to Bannari Amman College on 05.08.2023. Dr.G.Balakrishnan Director, Principal of Indra Ganesan College of Engineering, Dr.S.Karthikeyan Vice Principal, Indra Ganesan College of Engineering, Mr.Ramesh Babu, HOD / MECH, Dr.R.Bharath Kumar, Asst prof/ ECE had shared our experience of visit to Prof. R.Bharani Kumar. In reply to it he also explained how to develop the skill development in our college. He had visited all our labs and offered suggestion. Finally he assured that will help our college would reach the next level and to attain Autonomous ranking in trichy district and also provide knowledge support to our students.



## 76<sup>th</sup> Independence Day Celebration

Like every year, Indra Ganesan College celebrated 76th Independence Day with great pomp and splendor. The Independence Day celebration begun at 09.00 a.m. in the college ground. Dr.S.Chitra, MBBS, MD., DGO, Managing Director, Lalitha Nursing Home, Trichy, invited as Chief Guest, Thiru. Rajamoorthy, Deputy Superintendent of Police, Trichy and Tmt. Vijaya, Sub Inspector of Police, Trichy also invited as guests of honour.

The Registrar Dr. M. Anusuya, IGI welcomed the gathering. Chief Guest hoisted the national flag accompanied by Director / Principal Dr. G. Balakrishnan alongwith other higher Dignitaries. Once the flag hoisted, the students of our group of institutions begun their March Past and saluted the National Flag. Director / Principal offered felicitation. Dr.S.Chitra quoted the theme of this year's Independence Day as "Nation First, Always First" in her presidential address. Thiru. Rajamoorthy, Deputy Superintendent of Police, Trichy and Tmt. Vijaya, Sub Inspector of Police, Trichy selected the college best performed March Past under our institution and honoured with Trophy. Followed by the events at college ground the cultural events portraying patriotism had been conducted in the engineering auditorium. Dr. S. Karthikeyan, Vice Principal, IGCE proposed vote of thanks.



The Alumni Association of Indra Ganesan College of Engineering organized Crystal year of “ALUMNI MEET 2023” a programme to facilitate, consolidate and coordinate Alumni Activities at Indra Ganesan College of Engineering at Auditorium in Engineering Block on 19<sup>th</sup> August 2023. The alumni meet is conducted every year in order to reconnect with the Alumni and celebrate their success and various achievements. The Alumni started arriving in college by 9.00 a.m. and they were received by the registration team and they revisited the familiar place where they had studied and were shown the various developments that had taken place since then. The Alumni Meet started with an invocation song seeking the blessings of almighty. To start the occasion on an auspicious note, our Secretary, Director proceeded to the dais for the lighting of the lamp, accompanied by alumni & senior faculties of our institution. Then welcome address the Registrar Dr. M. Anusuya Registrar, IGI.

The meeting was graced by the Secretary Er.G.Rajasekaran, and Dr. G. Balakrishnan Director / Principal, College of Engineering and Alumni Office bearers. Our principal had introduced our chief guest Mr.Saga, Hello FM. He had delivered motivational speech to our alumni in between he had sung many Tamil cinema song and shared his college life.

## Alumni Meet - 2023

Our college students had organized many fun events and dance for Alumni and many alumni students had participated eagerly and enjoyed the event. Our Alumni Association President Ms. J. Jenifer had given Alumni Presidential speech. Later our Alumni shared few points.


- About the current trends in languages and certifications in the industry.
- About their personal experiences in the development of open source software.
- About online certifications of various courses. Discussed how to start new business.

Alumni also interacted with the students and gave career guidance regarding higher studies and placements. Vote of thanks was given by Dr.S.Karthikeyan Vice Principal of IGCE and he thanked the various organizers alumni members of the event. He also thanked the management of for the support and guidance which has made Alumni Meet 2023 a grand success. At last we had photo session and day ended with lot of enjoyable memories.



## Guest lecture on Power Plant Engineering

Department of Mechanical Engineering Conducted guest lecture held on 23.08.2023. The topic covered "Power Plant Engineering", by Resource Person Mr. Seeni Thangaraj Pandian Ph.D Scholar/Full Time, NIT Trichy. This programme was started at 10.00 a.m. with welcome address by Mr. R. Ramesh Babu HoD/Dept. of Mechanical Engineering, followed by the Guest Introduction. All the students and Faculty of Department of Mechanical Engineering have actively participated in this Guest Lecture. Then the session was handed over to the Guest. He delivered a knowledge as Otto Cycle, Brayton Cycle & Diesel Cycle and how it work on the power plant. Students are aware knowledge in power plant. He shared his Fifteen years of experience in Power Plant Engineering.



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Guest Lecture on  
**POWER PLANT  
ENGINEERING**

Mr. Seeni Thangaraj Pandian  
M.E., (Thermal Engineering)  
3/25, Main Road, Thippampatti (P.O)  
Tenkasi (D.T), Tamil Nadu-627808.

23.08.2023 @ 10.00 a.m. | Venue : Mechanical Laboratory

Er. G. Rajasekaran  
Secretary,  
Indra Ganesan Institutions

Dr. G. Balakrishnan  
Principal, College of Engineering  
Director, Indra Ganesan Institutions

Dr. S. Karthikeyan  
Vice-Principal  
College of Engineering

Mr. R. Ramesh Babu  
HoD, Dept. of Mechanical  
College of Engineering



## Seminar Presentation on Challenges in Bridging Academia and Industries

The Department of Mechanical Engineering organized a seminar presentation for third & final year students which held on 24.08.2023. The chief guest for the seminar presentation was Dr. S. Sivashankar, Associate Professor, Department of Mechanical Engineering, Government College of Engineering, Thanjavur. The seminar presentation begun at 2.00 p.m. and Mr. R. Ramesh Babu Head of the Department welcomed the chief guest.

Ms. T. R. Saranya Sree, student / final year has given introduction about the chief guest. Followed by Dr. S. Sivashankar presented a seminar titled "Challenges in bridging academia and industries".





**Indra Ganesan**  
COLLEGE OF ENGINEERING

Seminar on  
**CHALLENGES IN BRIDGING ACADEMIA AND INDUSTRIES**

24.08.2023 @ 10.00 a.m. | Venue : Mechanical Laboratory



**Dr. S. SIVASANKAR**  
Associate Professor  
Department of Mechanical Engineering  
Government College of Engineering  
Sengipatti, Thanjavur  
Tamilnadu, India-613 402

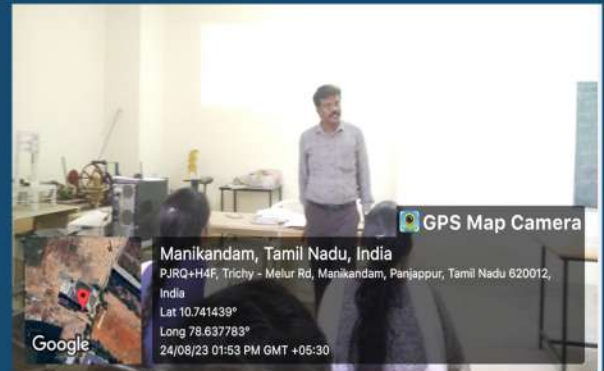
**Er. G. Rajasekaran**  
Secretary,  
Indra Ganesan Institutions

**Dr. G. Balakrishnan**  
Principal, College of Engineering  
Director, Indra Ganesan Institutions

**Dr. S. Karthikeyan**  
Vice-Principal  
College of Engineering

**Mr. R. Ramesh Babu**  
HoD, Dept. of Mechanical  
College of Engineering

He covered the need of industrial visit for the faculty, industrial exposure by the faculty and literature review. He also delivered his presentation on the expectation of industry from institute, faculty and students. He also covered the steps to be taken by the university to minimize the gap as in first session. His second session was the various opportunities for mechanical engineers. His presentation was more informative and useful to all students. Finally the feedbacks from all students have been collected. Dr.M.Santhi, Professor / Dept.of Mechanical Engineering has given vote of Thanks



## Department of Electrical and Electronics Engineering

Dr. R. Bharath Kumar from Department of ECE had participated in Online FDP conducted from 24.07.2023 to 28.07.2023 by Saranathan College of Engineering on Embedded Systems and IoT with hands on training on Raspberry pi and Arduino. It is very useful to acquire knowledge on embedded system and related with Industry 4.0 IoT. He also participated in Online FDP program from 07.08.2023 to 09.08.2023 held at Vellore Institute of Technology on Control and power management strategies for hybrid Microgrid.



## Evaluation Process - MSME Idea Hackathon 3.0



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*Welcome*  
**TO THE TEAM**

Evaluation Process - Experts  
**MSME** idea Hackathon 3.0

24.08.2023 | 2.30 p.m.



MSME idea Hackathon 3.0 idea was organized by Indra Ganesan College of Engineering in Board Room on 24<sup>th</sup> August 2023 at 2.30 p.m. Dr. M. Anusuya Registrar of IGCE gave a warm welcome Address and offered felicitation by Dr. G. Balakrishnan, Director / Principal of IGCE. Dr. V. Suvelbala, Chief Executive Officer, EDIL, Ms. Madhu Nachammai, founder of Golden berries and Dr. V. Sivaraman, Director of Industry Institute Relations were the resource person of this event. The first presentation was Ms. Dhanalakshmi from First year IGCE. In her presentation enlightened with one of the mechanism of cleaning dining tables in hotels. Followed by Dr. K. Nithya, Assistant Professor in Indra Ganesan College of Pharmacy, in her project the topic on increasing the immunity in humans by innovation. The next successive presentation done by Ms. Solachi expressed her creation on new software that can show the company's each and every employer's details and can access their credentials such as loan eligibility etc., in a single click. All the presenters explained their problems, scale of problem, their innovations, its uniqueness, required amount of budget to implement and the grand chart of progress. Finally, Dr. S. Karthikeyan, Vice Principal proposed the vote of thanks.

Day 1  
School to College: 31.08.2023

Bridge  
COURSE

School to  
College

**Indra Ganesan Institutions**

Engineering | Education | Nursing | Medical Science | Pharmacy | Physiotherapy | ANM | Allied Health Science  
Health Inspector | School | Management | Arts & Science | BNYS | SIDDOHA  
IG VALLEY, MADURAI MAIN ROAD, MANIKANDAM, TIRUCHIRAPPALLI - 620012

**Bridge COURSE** **School to College**

**28.08.2023**

**Day 1 - 10.15 a.m. to 11.30 a.m. - Session I**

 **எண்ணுவது உயர்வு**  
கவிஞர். திரு. கி. சதீஷ்குமார்  
தமிழாசிரியர், கலைக் காவிரி, திருச்சி

**Day 1 - 11.45 a.m. to 01.00 p.m. - Session II**

 **Self Esteem for GEN Z**  
**Dr. M. Anusuya**  
Registrar, Indra Ganesan Institutions

**Day 1 - 02.00 p.m. to 04.30 p.m. - Session III & IV**

 **Unveiling Joy**  
**Dr. P. Anusooya**  
Assistant Professor, Dept. of English  
National College (Autonomous)  
Trichy-1



Indra Ganesan College of Engineering conducted a Bridge course on 28.08.2023. The program begun around 10.15 a.m. with a prayer song and 'Tamil Thaa Vazhthu'. The first session chief guest. Mr. K. Sathish Kumar, a Poet, working in Kalai Kaveri, Trichy as Professor in Tamil. The welcome address given by R. Abinaya from third year B.Tech (Agri), IGCE. Followed by Chief Guest introduction by M. Subashri from B.Tech IT, IGCE. The oration given by the chief guest the topic on "Enuvathu Uyarvu". In the questionnaire section, a women requested for an explanation on the proverb. From men's side a question was raised on the level of job security. The second session conducted by Dr. M. Anusuya Registrar of IGCE, in her speech on the topic "Self Esteem for GEN Z" with the help of a projector and a screen. The next successive session by Chief Guest Dr. P. Anusooya, Assistant Professr Department of English, National College, Trichy.

## Day 2 - School to College - 29.08.2023



### Indra Ganesan Institutions

Engineering | Education | Nursing | Medical Science | Pharmacy | Physiotherapy (ANM) | Allied Health Science  
Health Inspector | School | Management | Arts & Science | BNYS | SIDDHA  
IG VALLEY, MADURAI MAIN ROAD, MANIKANDAM, TIRUCHIRAPPALLI - 620012



**29.08.2023**

**Day 2 - 10.15 a.m. to 11.30 a.m. - Session I**



**Relationship Building**

**Prof. Sheela Chelliah**  
B.Sc. Nursing, RNRM, M.A Sociology

**Day 2 - 11.45 a.m. to 01.00 p.m. - Session II**



**UHV - Self & Body**

**Prof. T.V. Badhrinath**  
Professor, Indra Ganesan  
College of Education

**Day 2 - 02.00 p.m. to 04.30 p.m. - Session III & IV**



**Nurturing Wellness**

**P. C. Jabneel Praveen**  
Assistant Professor, Dept. of English  
National College (Autonomous)  
Trichy-1

Indra Ganesan College of Engineering conducted the second day Bridge course on 29.08.2023. The first session's Chief Guest was Mrs. Sheela Chelliah. She has completed M.A in Sociology. The Chief Guest introduction was given by M. Subashri from B.Tech. (IT), IGCE. She spoke on the topic "Building relationship". She gave a brief introduction about the role of brain's function in developing relationship.

The second session started at 11.45 a.m. An interactive session conducted by Dr T.V. Badhrinath, Professor in Education, in IGCE on the topic "UHV - Self & Body" using projector and screen. The next successive session conducted on "Nurturing Wellness" by the Chief Guest Mr. P.C. Jabneel Praveen, Asst. Prof., Dept. in English from National College, his persuasive speech in rightly catching the young minds and delicately opening upon on the barriers faced by students to talk in English and the ways to overcome it was outstanding.



## Day 3 - School to College - 30.08.2023



### Indra Ganesan Institutions

Engineering | Education | Nursing | Medical Science | Pharmacy | Physiotherapy | ANM | Allied Health Science  
Health Inspector | School | Management | Arts & Science | BNYS | SIDHA  
IG VALLEY, MADURAI MAIN ROAD, MANIKANDAM, TIRUCHIRAPPALLI - 620012



**30.08.2023**

**Day 3 - 10.15 a.m. to 11.30 a.m. - Session I**



**Being a Winner and Positive Thinking**

**Dr. R. Vetrivelmurugan**  
MS (Psychotherapy & Counselling)  
M.Sc., (Psychology), Ph.D. (Psy)  
B.Ed. (Special Education ID)  
Consultant Psychologist & Special Educator

**Day 3 - 11.45 a.m. to 01.00 p.m. - Session II**



**UHV - Student Aspiration and Understanding Expectations**

**Dr. V. Bastin Jerome**  
Associate Professor  
Department of Commerce  
St. Joseph's College (Autonomous)  
Tiruchirappalli.

**Day 3 - 02.00 p.m. to 04.30 p.m. - Session III & IV**




**Memory Techniques and Retention**

**Dr. P. Anusooya**  
Associate Professor  
Department of English  
National College (Autonomous)  
Tiruchirappalli.


The Bridge Course (30.08.2023) was organized in Indra Ganesan College of Engineering. The Chief Guest was Dr. R. Vetrivelmurugan. He had done his MS in Psychotherapy & Counselling. He is a consultant Psychologist & Special Educator. The Chief Guest introduction given by M. Subashri from B.Tech (IT), IGCE. The session begun in the topic on “Being a winner and positive Thinking”. He elaborately explained the challenges he faced and the way his education lifted him. The Students listened with full interest. The second session guest was Dr. V Bastin Jerome, Associate Professor from St. Joseph’s College, spoke on the topic “UHV-Student Aspiration and understanding Expectations”. The dignitary honoured by Prof. Saiyid Iliyas from IGCE. The students inquired and carried out their queries. In the final session, Dr. P. Anusooya Associate professor, in National College and Mr. P.C. Jabneel Praveen Ass. Prof., from National College engaged the students with various activities such as dumb shreds, making them read out phrases. The segment was interactive and students actively participated. Based on the life experience only the human will get matured and developed.



## Day 4 - School to College: 31.08.2023


**Indra Ganesan**  
 Institutions


Engineering | Education | Nursing | Medical Science | Pharmacy | Physiotherapy | ANM | Allied Health Science  
 Health Inspector | School | Management | Arts & Science | BNYS | SIDDHA  
 IG VALLEY, MADURAI MAIN ROAD, MANIKANDAM, TIRUCHIRAPPALLI - 620012


  
**31.08.2023**

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**Day 4 - 10.15 a.m. to 1.00 p.m. - Session I & II**


Eye Screening Camp and Dental Screening Camp


  
**THE EYE FOUNDATION**  
 SUPER SPECIALITY EYE HOSPITAL

**Sophia Raja Dental Hospital**  
 Dr.A.Chandrasekar BDS

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**Day 4 - 02.00 p.m. to 04.30 p.m. - Session III & IV**



Peer Relationships  
and Community

**P. C. Jabneel Praveen**

Assistant Professor, Dept. of English  
National College (Autonomous)  
Trichy-1

The fourth day Bridge Course (31.08.2023) was organized in Indra Ganesan College of Engineering Auditorium. The morning first session was fully dedicated to the eye and dental screening for the First year Engineering students, Allied Science students and some staffs. These done by a team headed and our Chief Guests Dr. A. Chandrasekar, Dr. Mariappan from Sophia Raja Dental Hospital. Eye and Dental checkup was carried out to the students. The defects were identified and counselling was given them. During this time, department wise students were sent to view the library, placed in Paramedical institution. In the afternoon, Prof. Kokila from IGCE defined the various terms like counselling, management quota, first graduate and their intricate data. The last session was taken by Dr. P. Anusooya and Mr.Jabneel Praveen from National College. They grouped the students in 30 numbers. They screened a few vocabulary words and made it as multiple choice questions along with automatic set-up timer. The answers were displayed on the screen and the students were made to award marks for themselves. The highest scorers were gifted with toffees and pens. Lastly, the first year engineering staffs collected the student's names for cultural.



## Department of Management Studies

Dr. C. Soundar Rajan Department of Management Studies attended a seminar on “Performance Motivational System” organised by National Institute of Personnel Management (NIPM) on 25.08.23 at 6.00 p.m carried out for two hours in Breeze Residency, Trichy. Shri. T.V. Surya Narayanan, GM-HR, Gainup Industries, Dindigul was the resource person. In his special address, discussion on how good motivation helps the workers to adjust to the physical and social aspect of work. He explains how performance motivation plays the major role in promoting the life of an individual through various examples. He also highlighted how Industrial Management, Technology Management and Social Management with strong relationship, personality and leadership skills among the employees was carried out.



## Anna University Examination


The Commencement of Anna University Examination from 21.08.2023 to 07.09.2023. all the first year engineering students written their second semester university examination. The University Examination conducts very smoothly as per the norms. The external members also such as AUR, Squad and Supervisor were satisfied with the smooth conduct of the examination in our campus.



## Department of Electrical & Electronics Engineering

### Seminar on IPR (Intellectual Property Rights) & Career Opportunities


Department of Electrical and Electronics Engineering conducted a seminar on IPR (intellectual property rights) & Career opportunities for Final year and Third year students. The resource person was Mr. G. Karthick AP / EEE, Mookambigai College of Engineering. In the first Session he gave introduction about Intellectual Property Rights (IPR) its types and Pattern Rights. He also gave instruction about Copyright and its Importance. He Motivated the students to do innovative projects and pattern the rights. In his second session he provide Aptitude & Training to students. He provided guidelines about solving Aptitude Problems and Shortcuts. Students were asked to solve problem individually and the session was Interactive. Both the session was useful for the Students. At the end of the session students were asked to practice aptitude problems by installing Indiabix App.



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**Seminar on  
IPB INTELLECTUAL  
PROPERTY RIGHTS  
& CAREER  
OPPORTUNITIES**



**Mr. G. Karthick** M.Tech., PGDQM  
Assistant Professor  
Department of EEE  
Mookambigai College of Engineering  
Srinivasa Nagar, Kalamavur  
Pudukkottai-Dist 622502

29.08.2023 @ 10.00 a.m. | Venue : Power System Simulation Lab

**Er. G. Rajasekaran**  
Secretary,  
Indra Ganesan Institutions

**Dr. G. Balakrishnan**  
Principal, College of Engineering  
Director, Indra Ganesan Institutions

**Dr. M. Anusuya**  
Registrar  
Indra Ganesan Institutions

**Dr. S. Karthikeyan**  
Vice-Principal  
College of Engineering

**Mr. D.Praveen Sangeeth Kumar**  
HOD, Dept. of EEE  
College of Engineering



## Department of Computer Science Engineering

The Department of Computer Science and Engineering organized “Seminar on Cloud Management Services” on 30.08.2023 for CSE, IT & AI&DS students. More than 70 students have actively participated in the Seminar. The Chief Guest was Ms. P. Rahini, IT Trainer, IPCS, Trichy. The inaugural address was given by Prof. T. Sugashini. The resource person gave a long-drawn-out explanation about the Cloud Services and its types. It was an eye-opening session to the students.



## Seminar on Cloud Management Services



**Department of  
Computer Science &  
Engineering**

**Indra Ganesan**  
COLLEGE OF ENGINEERING

Approved by ACIE, New Delhi & Affiliated to Anna University, Chennai  
NAAC Accredited, 3rd Status Institute by UGC  
IG Valley, Madurai Main Road, Madhavaram, Tiruchirappalli - 620 012

**Seminar on  
CLOUD  
MANAGEMENT  
SERVICES**



**Ms. P. Rahini**  
IT Trainer  
IPCS, Tiruchirappalli

30.08.2023 @ 03.00 p.m. | Venue : SD LAB

**Er. G. Rajasekaran**  
Secretary,  
Indra Ganesan Institutions

**Dr. G. Balakrishnan**  
Principal, College of Engineering  
Director, Indra Ganesan Institutions

**Dr. M. Anusuya**  
Registrar  
Indra Ganesan Institutions

**Dr. S. Karthikeyan**  
Vice-Principal  
College of Engineering

**Mrs. T. Sugashini**  
HOD, Dept. of  
Computer Science & Engineering  
College of Engineering



## Guest Lecture on Full Stack Development

The Department of Computer Science and Engineering organized “Guest Lecture on Full Stack Development” on 29.08.2023 for Final Year CSE, & IT students. More than 50 students have actively participated in the Guest Lecture. The Chief Guest was Mr. H. Zakir, Director, Technozyme. He explained about end-to-end application of software development. He explained the workflow of front end and the back end.



## Unit Test Assesment - I



### IV CSE

1. R Sumitra - 1st Rank
2. A Ayisha Siddeequa - 2nd Rank

### III CSE

1. R Eyarkai Kamal - 1st Rank
2. A V R Resika - 2nd Rank

## Research & Development Cell



Felicitating the expertise for patent application, articles and book chapter publication.

The research Expertise status of proposed activity for the month of July was discussed in detail with PPT presentation by respective individuals. Proposed activity for the month of August which is under pursuing was discussed briefly.

Dr. R. Narayanasamy was introduced as visiting professor by the Principal, Dr. Sivaraman was introduced as external member by the Principal. New members introduced themselves to the research board. Faculties should identify the creamy layer students from each department to involve them in research. Next meeting falls on 8<sup>th</sup> September 2023 by 5.00 pm. Respective members should be prepared with PPT for presentation.



Ms. Jaya Kamakshe Radha S.P and Aarthi S from ECE III year Indra Ganesan College of Engineering has participated in the All India Workshop on “Real Time Applications of Image Processing: AI, ML and Computer Vision”, organized by The Institution of Engineers (India), Tiruchirappalli Local Centre under the aegis of Electronics and Telecommunication Engineering Division Board, IEI in association with Department of Electronics & Communication Engineering of K.Ramakrishnan College of Technology, Tiruchirappalli, on 24-25<sup>th</sup> August 2023.



# Indra Ganesan Institutions

**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

