



# 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 : 2023 | 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.

## EDITORIAL BOARD MEMBERS

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art by  
J. Gayathri  
B.Tech (Agri) II nd Year

## இந்திரா அம்மையார் எனும் ஆளுமையே!

இந்திரா அம்மையார் என்றொரு ஆலமரம்!  
அகிலம் போற்றும் தூய குணம்!  
அன்பால் அனைவரையும் அணைத்திடுவார்!  
ஆதவன் வரும் முன்னர் எழுந்திடுவார்!  
இன்முகத்துடன் உபசரிக்கும் இனியவள் அவரே!  
துன்பத்தை துடைத்திடும் தூயவள் அவரே!  
இனிமையாக பேசிடும் இயல்பு கொண்டவர்!  
ஈகை குணத்துடன் ஈந்திடும் தெய்வம்!  
ஈயாதவரையும் போற்றிடும் உயர்ந்த உள்ளம்!  
உணக்கம் கொடுத்து உயர்த்துபவர் அவரே!  
ஆக்கம் தந்து திருத்துபவர் அவரே!  
எளியோர் வாழ்க்கையில் ஏற்றம் தந்தவர் அவரே!  
ஏற்றம் நிறைந்த வாழ்க்கைத் தந்தவர் அவரே!  
ஐவரில் ஒருவராய் பிறந்தவர் அவரே!  
ஐசுவரியத்துடன் மண்ணில் வாழ்ந்தவர் அவரே!  
ஒழுக்கத்தைக் கற்றுக் கொடுத்து ஒளிர்ச் செய்தவர் அவரே!  
ஒல்கா புகழுடன் ஓங்கச் செய்தவர் அவரே!  
ஓடி ஓடி மண்ணில் உழைத்தவர் அவரே!  
ஓசையின்றி மண்ணில் மறைந்தவள் அவரே!  
இந்திரா கணேசன் எனும் கல்வி நிறுவனத்தை நிறுவியவர் அவரே!  
இந்திரா கணேசன் அறக்கட்டளையின் அடித்தளமாக விளங்கியவரே!  
ஒளவையின் ஆத்திச்சூடி போல் அறம் செய்தவர் அவரே!  
ஒளடதமாய் பலருக்கு மருந்தானவர் அவரே!  
நான்கு பிள்ளைகளைப் பெற்றவள் அவரே  
நன்னிலம் போற்ற வளர்த்தவர் அவரே!  
குடும்பத்தின் குத்துவிளக்காய் இருந்தவர் அவரே!  
குடும்பத்தைக் கட்டிக்காத்த உத்தமி அவரே!  
குலதெய்வமாய் நின்று என்றென்று எங்களைக் காத்திடுவாய் தாயே !!

என்றென்றும் நீங்கா நினைவுகளுடன்

## 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 01/07/14/21 & 28/11/2023. Dr. G.Balakrishan, Director / Principal of IGCE, convened the meeting and discussed the further promotional activities regarding institution upliftment.

## NAAC Meeting



An NAAC criteria meeting held on Board Room on 02/11/2023 & 09/11/2023. Mr. Arun, NAAC expert members convened the meeting and discussed. The meeting focused on report making and how it can be done systematically according to the criteria and the responsibilities are segregated among the staff.

## Result Analysis



Result Analysis meet held on 4.11.2023 in which every department Head presented their University results and it is prime.

## Department of Physical Education

### Volley Ball

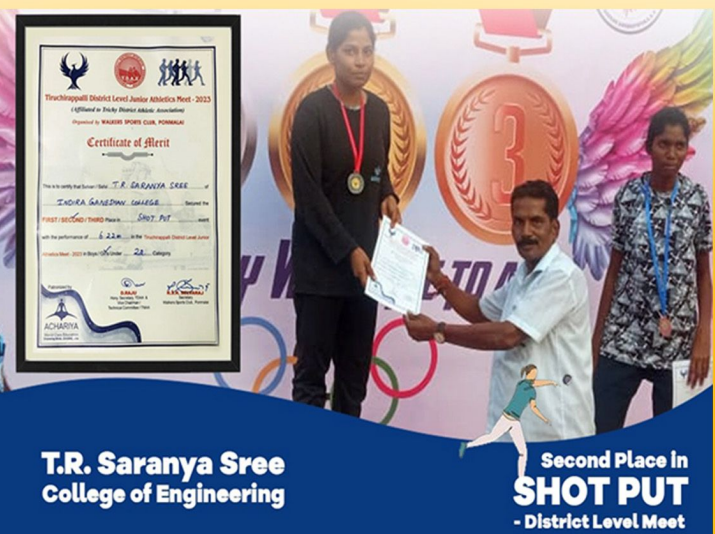


IGCE Volley ball team add another feather to its crown by winning position IInd, in Anna University Zone -13 on 03/11/2023.

### Shot Put



Ajith of Department of Agricultural Engineering from IGCE comes out With flying colours by achieving Second Place In Shot Put District Level Meet on 05/11/2023 at Anna Stadium.



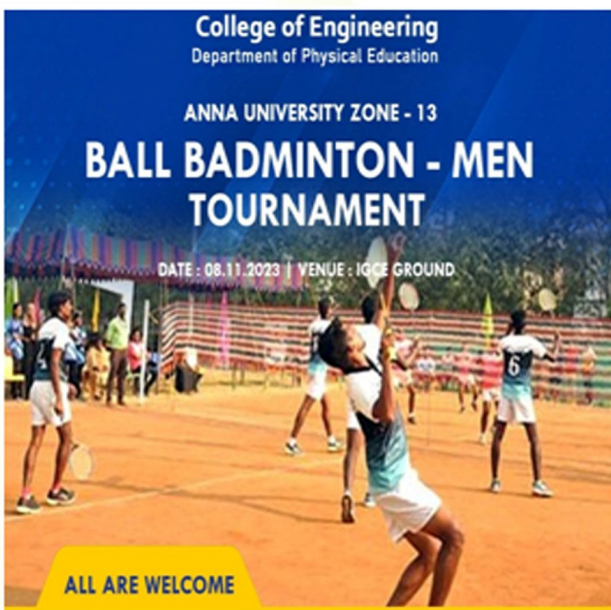
Ms. T.R.Saranya Sree of Department of Mechanical Engineering from IGCE comes out with flying colours by achieving Second Place In Shot Put in District Level Meet on 05/11/2023 at Anna Stadium.

## Ball Badminton - Girls



Our girls Ball Badminton team proved their sports caliber by achieving laurels –IIIrd Place in Anna University Zone – 13 on 07/11/2023 at Government College of Technology.

## Ball Badminton – Mens



Anna University Zone -13, Ball Badminton - Men Tournament, IGCE organized it on 8.11.2023. Participants are from various Engineering colleges affiliated to Anna University.

## Hammer Throw

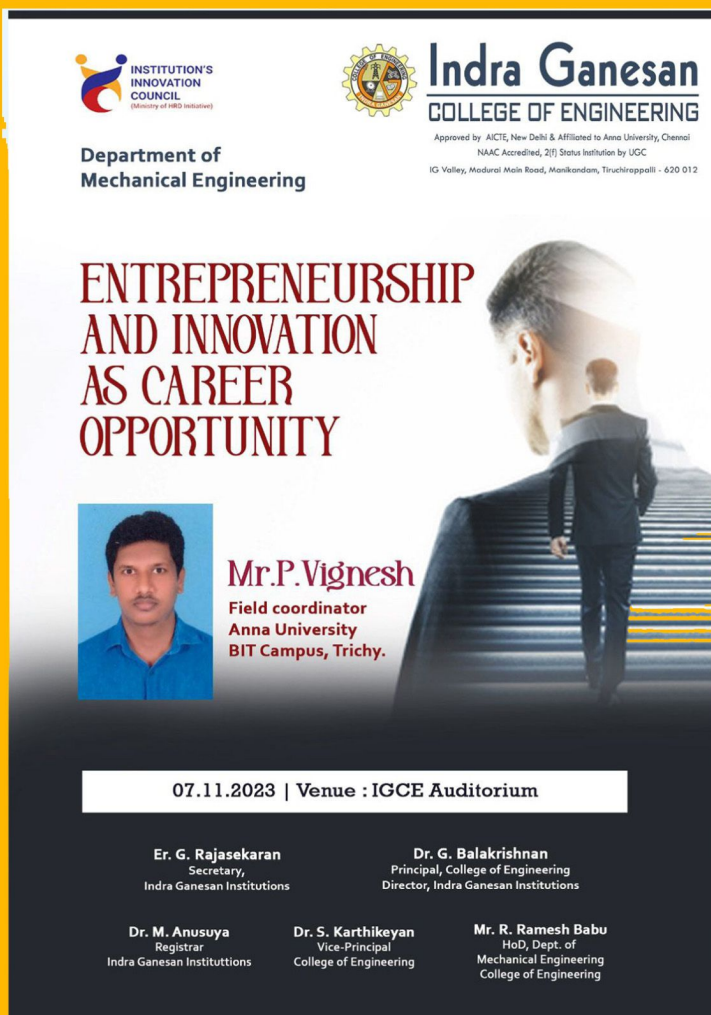


Our final year student Vishwa.S (Civil Engineering) won first place in Hammer Throw in Anna University Zone – 13 on 17/11/2023.

## Department of Mechanical Engineering

Mechanical Engineering Department of Indra Ganesan College of Engineering conducted a seminar on 07.11.2023. The resource person was Mr. K Marimuthu, Managing Director, Aryana Healthcare. This programme was proceeded with welcome address of Department of Mechanical Engineering.

The Final year students and Faculty of all the discipline actively participated in the seminar. The session begins and the Guest addressed the gatherings. He delivers the importance of Innovation to become young Entrepreneur and discuss his own methodology to grasp career opportunity on time. It is Very useful session for students to get motivated for designing their own carrier as a young Entrepreneur. He also shared his Twenty three years of experience as the Managing Director of Aryana Healthcare.



**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of HRD Institutions)

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**Department of Mechanical Engineering**

# ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY

**Mr.P.Vignesh**  
Field coordinator  
Anna University  
BIT Campus, Trichy.

07.11.2023 | Venue : IGCE Auditorium

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



## Department of Management Studies

On behalf of “Entrepreneur Day” on 09.11.2023 the Department of Management Studies Conducted a seminar in title of “Methodological Advances in Entrepreneurship Research” The Resource Person was Mr. AH Mohamed Imran, Managing Partner, Synergy - Happy Skilling, Trichy. The programme started at 11.00 am with welcome address by Ms.G.M.Iswarya Lakshmi – I MBA student with chief guest introduction by Mr.S.Devaraj – II MBA. He delivered his speech about the Entrepreneur Basic Qualities, Mindset, Ways to cultivate Entrepreneur ideas and gave three most Risk taken Entrepreneur’s history to handle the recent issues in current scenario. The session was very informative for students to know the Entrepreneur Methodologies. He also gave some skill development ideas to students to become an Entrepreneur.



**INSTITUTION'S INNOVATION COUNCIL**  
Division of Entrepreneurship

**Indra Ganesan**  
COLLEGE OF ENGINEERING

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10 Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012

Department of Management Studies

**METHODOLOGICAL ADVANCES IN ENTREPRENEURSHIP RESEARCH**

**Mr. AH Mohamed Imran**  
Managing Partner  
Synergy - Happy Skilling, Trichy.

09.11.2023 | Venue : Seminar Hall

**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

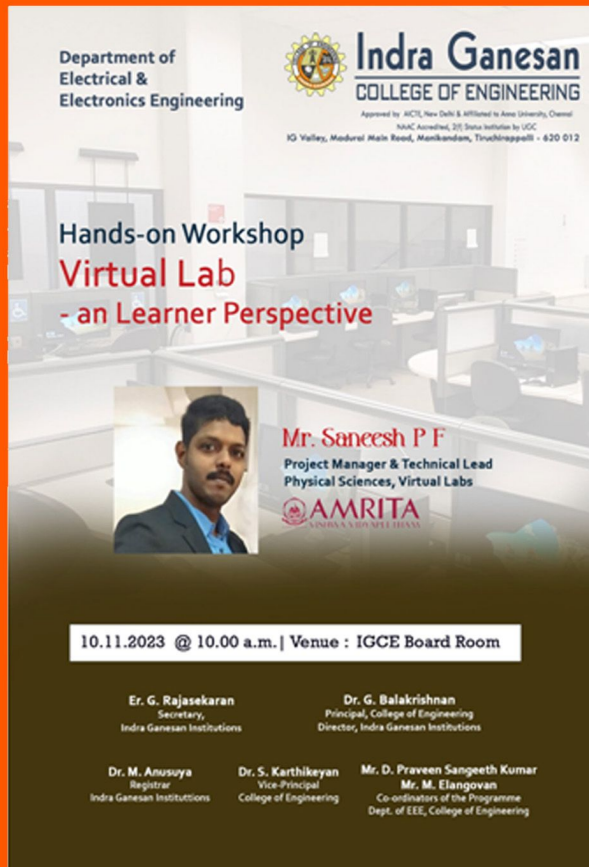
**Dr. S. Karthikeyan**  
Vice-Principal  
College of Engineering

**Dr. C. Soundar Rajan**  
HOD, Dept. of  
Management Studies  
College of Engineering



## Department of Electrical & Electronics Engineering

Department of Electrical and Electronics organized Hands - on Workshop Virtual Lab – an learner perspective on 10.11.2023, both Engineering and Non engineering discipline. 30 staff of Indra Ganesan Institutions attended. MR. P.F. Saneesh, Project Manager and Technical lead Physical Science, Virtual lab From Amrita Vishwa Vidyapeetam, Kollam was the speaker. It is a new venture which allows institutes to use technology and enabling IGI to extend it educational horizon from which our student community get benefit.



Department of Electrical & Electronics Engineering

**Indra Ganesan**  
COLLEGE OF ENGINEERING

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IG Valley, Medurai Main Road, Manikambam, Trichy (Tamil Nadu) - 620 012

**Hands-on Workshop  
Virtual Lab  
- an Learner Perspective**

**Mr. Saneesh P F**  
Project Manager & Technical Lead  
Physical Sciences, Virtual Labs  
AMRITA  
VISHWA VIDYAPEETAM

10.11.2023 @ 10.00 a.m. | Venue : IGCE Board Room

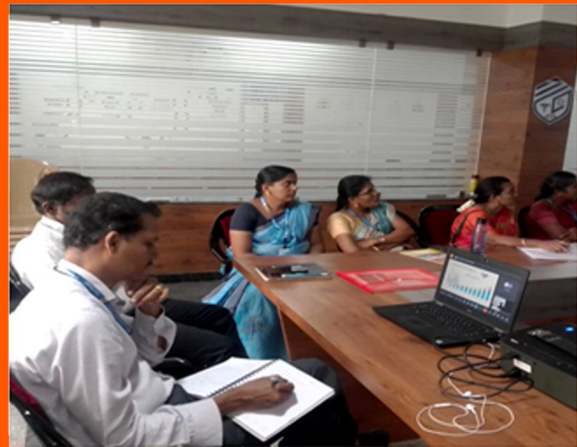
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Indra Ganesan Institutions

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

**Mr. D. Praveen Sangeeth Kumar**  
**Mr. M. Elangovan**  
Co-ordinators of the Programme  
Dept. of EEE, College of Engineering



## Contribution to Library

**Dr. M. Anusuya**  
Registrar, Indra Ganesan Institutions  
contributes the following books  
she authored and edited to the library

- Materials for Sustainable storage Energy at Nanoscale
- Advances in Science, Innovations and Technology
- Engineering Physics
- Fundamentals of Nantechology in Biomedical Applications
- Novel Materials for Emerging Applications



## Department of AI&DS

Department of Artificial Intelligence and Data Science organized Seminar titled “Artificial Intelligence” on 18.11.2023. Resource Person Mrs T. Anita Dorothy, Assistant Professor, Saranathan College of Engineering. She gave a brief note on Problem Solving and Game theory.



## Carrier Guidance Programme - Trichy Employability Office

Indra Ganesan College of Engineering organized a Carrier Guidance Programme for Engineering Students through the Trichy Employability Office on 23.11.2023 and the facilitators Mrs. N. Parameswari, Junior Employment Officer, Mr. V. Udhayan, Junior Assistant, Ms. T. Palani Selvi, and Ms. M. Krithiga, Typist.



## Faculty Development Programme



As we are in the age of computer and technology handling ICT tool becomes mandatory for faculty. Mr. R Ramesh Babu HoD/Mech from IGCE shared his Knowledge on 23/11/2023 at BNYS, how to handle the ICT tool.

## Anna University Examination - 100% Result Produced



**Dr. P. Bagavathi,**  
Subject: Tamil and Technology  
Department: Science and Humanities



**Mrs. Eva Johnsy Margaret**  
Subject: Professional English – II  
Department: Science and Humanities



**Mr.T Saravanan**  
Subject: Principle and practices  
of crop production



**Mrs. Antoinette Sheela,**  
Subject: Professional English – II  
Department: Science and Humanities

## Anna University Rank Holder



R. Ranith, IInd Year Mech,  
1st Rank – Anna University, CGPA: 8.4



Yogalakshmi, II Agri  
1st Rank – Anna University, CGPA: 9.6



Shalini N & Durgadevi E,  
IInd Year AI&DS, CGPA: 9.12



Varrsa Tanusya S S  
IInd Year CSE, CGPA: 8.56



S. Jagadeesh Kumar, IInd Year EEE,  
1st Rank – Anna University, CGPA: 8.2



Srilegha S,  
IInd Year IT, CGPA: 9.3

## Rank Holder - Continuous Assesment Test – II



S. Jagadeesh, IInd Year Mech,  
First Rank - CAT - 2



R. Madumitha, IInd Year Agri,  
First Rank - CAT - 2



**Shalini S,**  
IInd Year AI&DS, First Rank - CAT - 2



**Mahalakshmi M,**  
IInd Year CSE, First Rank - CAT - 2



**Ramesh S,**  
IInd Year EEE, First Rank - CAT - 2



**Nisha M**  
IInd Year ECE, First Rank - CAT - 2



**Neha,**  
IInd Year IT, First Rank - CAT - 2



**Madhumitha S**  
Ist year CSE, First Rank - CAT - 2



**Monika S**  
Ist year CSE, Second Rank - CAT - 2



**Devadharshini S**  
Ist year CSE, Third Rank - CAT - 2

## Research and Development Meeting



The R&D of IGI organized meeting on 25.11.2023 at Board Room. In meeting discussion regarding paper presentation and publication in International conference was set forth. Brochure for conference will be released on 25-11-2023. Planned to communicate and circulate the same to their contacts, social media platforms, bulk mail, etc, and minimum of 200 external participants are expected to attend the International Conference. Selected papers will be published in the articles of International conference and we planned to publish the same in our own journal. To identify key note speakers and arrange for their travel plan, Concessions for reference and articles by our institution faculty members are considered by the committee after proper scrutiny. International conference arrangement committees were framed in the presence of Engineering students and faculty members. Students and faculties are insisted to participate in the Carbon zero challenge organised by IIT Madras. Mr. Elangovan, Department of EEE, assigned as the in-charge.

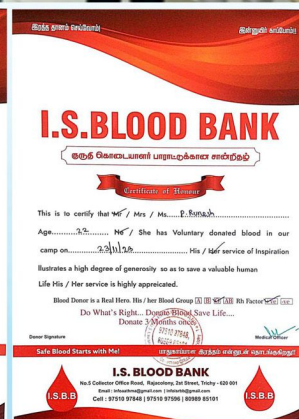
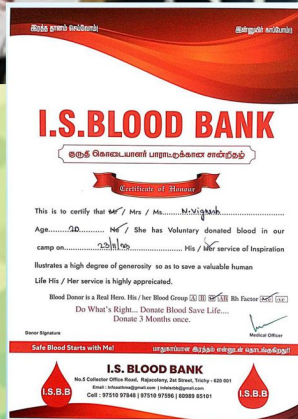
## Department of Management Studies

Anith, S. Dhiya, SMonika and Narmatha from Department of Management of Studies attended the “Business Analytics using Excel” from 18.11.2023 to 20.11.2023 at Global Institute of Statistical Solutions.



## Blood Donation

On 23.11.2023 N.Vignesh, P.Runesh, R.Thangapandian, P. Sivakumar from Department of Management Studies, B. Rajaganesh, S.Karthick Sundaram from Department of Computer Science Engineering and S.Gokul from Department of AI&DS students donated the Blood (B Positive) in I.S Blood Bank, Trichy.





### அம்மா.....

என்னை என்றுமே வெறுக்காத உம் குணம்!!  
தவறுகளை மன்னிக்கும் உம் மனம்!!  
அளவுகளே இல்லாத தம் பாசம்!!  
மற்றவர்கள் காட்டாத நேசம்!!  
அனைத்தும் உம்மிடமே அம்மா!!  
அன்பூட்டும் தம் கண்கள்!!  
அணைப்பதற்கு உம் கைகள்!!  
சாய்வதற்கு உம் மடி!!  
வெற்றிக்கு உம் கரவொலிகள்!!  
இன்று எங்கு சென்றதோ??....

நான் சொல்லிய முதல் சொல்லும் அம்மா!!  
நான் கடைசியாக சொல்ல விரும்பும் சொல்லும் அம்மா!!  
எனக்கு உயிர் தந்த உம்மை.  
என் உயிர் உள்ளவரை மறப்பேனோ??  
என் இதயக் கூட்டின் ராணி நீயே.  
கைகோர்த்து கரை சேர்த்தவளே!!  
கல்லூரியை உருவாக்கித் தந்தவளே!!  
எனக்கொன்று ஆனதுன்னா!  
உனக்கு வேறு பிள்ளை உண்டு!!  
உனக்கொன்று ஆனதுன்னா!  
எனக்கு வேறொரு அம்மா உண்டோ??

இந்திரலோகமே! கண்கொட்டும் இல்லறகோ! இக்கல்விசுமுமங்கள்!!  
விழுதகளும் வேறானறிடவே.  
வரசொன்னதோ!! வானகம் - ஆதலால்  
விட்டுசென்றீரோ விண்ணுலகம்!!  
அன்பில் கட்டிய குழுமங்களே!!  
அழைக்கிறது உம் வரவையே!!  
கல்விக் குழுமம் கட்டித் தந்து - ஏனோ?  
கல்லறை நோக்கி சென்றீர்!!  
கலங்கும் கண்களில் கண்ணீர் துடைக்க வருவீரோ!!.....அம்மா.....!!



# Indra Ganesan ★ Institutions ★

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

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Ph : 850 86 88825 | 7373 333 444 | [www.indraganesan.org](http://www.indraganesan.org)

## 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

