



# Indra Ganesan

★ COLLEGE OF ENGINEERING ★

(AN AUTONOMOUS INSTITUTION)



Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

NAAC Accredited, 2 (f) & 12 (B) Status Institution by UGC

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

## MANDATORY DISCLOSURE FOR THE YEAR 2024-25

### 1. NAME OF THE INSTITUTION

**Indra Ganesan College of Engineering,  
IG Valley (Near New Integrated Bus  
Terminal),  
Madurai Main Road(NH-45),  
Manikandam, Tiruchirappalli  
Phone: +91 4312906565  
Mobile: 8508688845  
Email Id: [igceprincipal@gmail.com](mailto:igceprincipal@gmail.com)**

### 2. NAME AND ADDRESS OF THE TRUST AND THE TRUSTEES

**Er G.RAJASEKARAN.M.E.,  
CHAIRMAN  
INDRA GANESAN EDUCATIONAL AND CHARITABLE TRUST  
72 WEST BOULIWARD ROAD  
Tiruchirappalli 620008. TN INDIA  
[Indraganesantrust@gmail.com](mailto:Indraganesantrust@gmail.com)  
0431-2704527**

### 3. NAME AND ADDRESS OF THE PRINCIPAL

**Dr. G.BALAKRISHNAN  
Indra Ganesan College of Engineering,  
IG Valley (Near New Integrated Bus  
Terminal),  
Madurai Main Road(NH-45)  
Manikandam, Tiruchirappalli  
Mobile No: 8508688845  
[igceprincipal@gmail.com](mailto:igceprincipal@gmail.com)**

### 4. NAME OF THE AFFILIATING UNIVERSITY

**Anna University,  
Chennai 600025  
[www.annauniv.edu](http://www.annauniv.edu)**




## 5. GOVERNANCE

S. No	Name	Position	Designation	Mobile Number	E- Mail ID
1.	Er.G.Rajasekaran	Chairman	Chairman Indra Ganesan Institutions	8903600007	chairman@igceng.in
2.	Mrs.R.Priyadharshini	Member	Trustee, Indra Ganesan Institutions	8903600005	priya@igceng.com
3.	Mr.T.Ganesan	Member	Trustee, Indra Ganesan Institutions	9443483405	indraganesantrust@gmail.com
4.	Mrs.B.Anitha	Member	Management Committee Member	9443483405	indraganesantrust@gmail.com
5.	Mr.S.Vellandurai	Member	Auditor	9443355770	svdurai2@gmail.com
6.	Mr.Karthikeyan	Member	Project Lead TCS	9841133448	karthi80jj@gmail.com
7.	Dr.G.Sainarayanan	Member	General Manager HCL Technologies	9488428460	sai.jgk@gmail.com
8.	Dr.G.Balakrishnan	Member Secretary	Principal Indra Ganesan College of Engineering	8508688845	igceprincipal@gmail.com
9.	Dr.S.Karthikeyan	Member	Professor Indra Ganesan College of Engineering	9976048175	vp@igceng.com
10.	Dr.T.Senthilkumar	Nominee of the Affiliating University	Professor & Dean University College of Engineering	9443267846	kmtsenthil@gmail.com

## 6. PROGRAMS APPROVED BY AICTE

Degree	Specialization	years	Intake	Affiliation	NAAC
B.Tech.	Agricultural Engineering	4	60	Provisional	Accredited
B.E.	Computer Science and Engineering	4	120	Permanent	Accredited
B.E.	Electrical and Electronics Engineering	4	30	Provisional	Accredited
B.E.	Electronics and Communication Engineering	4	60	Permanent	Accredited
B.E.	Mechanical Engineering	4	30	Permanent	Accredited
B.Tech.	Artificial Intelligence and Data Sciences	4	60	Provisional	Accredited
B.E.	Bio Medical Engineering	4	60	Provisional	Accredited
B.Tech.	Information Technology	4	120	Permanent	Accredited
M.E.	Computer Science and Engineering	2	09	Provisional	Accredited
M.E.	VLSI Design	2	09	Provisional	Accredited
M.B.A.	Master of Business Administration	2	60	Permanent	Accredited

## 7. FACULTY PROFILE

Branch	Name	Designation	Qualification	Experience	Photo
Agri	Dr. Sivakumar M S	Professor	Ph. D M.Tech- Resources And Management,	19 Years	
Agri	Dr. Sreelal G	Associate Professor	PhD M.E- Environmental Engineering	3 Years	
Agri	Dr. Babu B	Associate Professor	PhD M.E- Manufacturing Engineering	16 Years	

Agri	Dr. Ravindranath C	Assistant Professor	Ph.D M.E - Water Resource Engineering	2 yrs	
Agri	Mr. Sebastin Joyal .J	Assistant Professor	M.E CAD/CAM	5 yrs	
Agri	Ms. Vanisri.K	Assistant Professor	M.E Environmental Engineering	9 yrs	
Agri	Mr. Mukesh M	Assistant Professor	M.E. Irrigation And Water Management	3 months	
Agri	Dr. Sumathra S	Assistant Professor	Ph.D M.SC. Plant Pathology	3 months	
Agri	Dr. Amaega B	Assistant Professor	Ph.D M.SC. Horticulture	3 months	
B.Tech AI&DS	Dr. Uthra Devi K	Associate Professor	Ph.D M.E. Computer Science And Engineering	11 yrs	
B.Tech AI&DS	Ms. Ramya A	Assistant Professor	M.E CSE	13 yrs	
B.Tech AI&DS	Ms. Suganya A	Assistant Professor	M.E CSE	5 yrs	
B.Tech AI&DS	Ms. Poovizhi R	Assistant Professor	M.E. - Artificial Intelligence And Machine Learning	5 months	

B.Tech AI&DS	Mrs. Vinotha K	Assistant Professor	M.E CSE	1 yr	
B.Tech AI&DS	Mr. Vivek Ignatios A	Assistant Professor	M.E CSE	2 Yrs	
B.Tech AI&DS	Mrs .Johnsimary .M	Assistant Professor	M.E CSE	2 Yrs	
B.Tech AI&DS	Mr. Tamilselvan S	Assistant Professor	M.E CSE	4 months	
B.Tech AI&DS	Mrs. Sankari R	Assistant Professor	M.E CSE	2 Yrs	
B.E CSE	Dr. G. Balakrishnan	Professor	Ph.D M.E CSE	21 Yrs	
B.E CSE	Mrs. Husssain Bibi	Assistant Professor	M.E CSE	21 Yrs	
B.E CSE	Ms. Jenifer J	Assistant Professor	M.E CSE	10 yrs	
B.E CSE	Mrs. Subbulakshmi R	Assistant Professor	M.E CSE	7 Yrs	

B.E CSE	Mrs. Gwendolyn Rosetta G	Assistant Professor	M.E CSE	7 months	
B.E CSE	Ms. Vinithadevi P	Assistant Professor	M.E CSE	3 months	
B.E CSE	Mrs. Alwarammal S	Assistant Professor	M.E CSE	1 month	
B.E CSE	Mr. Mohan Prabhu N	Assistant Professor	M.E CSE	11 yrs	
B.E CSE	Ms. Abinayasri G	Assistant Professor	M.E CSE	3 months	
B.E CSE	Ms. Madhumathi K	Assistant Professor	M.E CSE	1 yr	
B.E CSE	Ms. Sivakami S	Assistant Professor	M.E CSE	1 month	
B.E CSE	Mrs. Karckey P	Assistant Professor	M.E CSE	8 months	
M.E CSE	Dr. Mohan Kumar S	Professor	Ph.D M.Tech Software Engineering	13 yrs	

M.E CSE	Ms.Ramalakshmi.M	Assistant Professor	M.E CSE	2 yrs	
B.E. Mech	Dr. Karthikeyan S	Professor	Ph.D M.Tech Manufacturing Technology	19 yrs	
B.E. Mech	Dr. Santhi M	Professor	Ph.D M.Tech Manufacturing Technology	24 yrs	
B.E. Mech	Dr. Sriram D	Assistant Professor	Ph.D M.E. CAD/CAM	12 yrs	
B.E. Mech	Mr. Ramesh Babu R	Assistant Professor	M.E. Manufacturing Technology	7 yrs	
B.E. Mech	Mr. Dhineshwaran G	Assistant Professor	M.E. Manufacturing Technology	7 yrs	
B.E. Mech	Mr. Ramanarayanan N	Assistant Professor	M.E. Industrial Engineering	4 yrs	
B.E. Mech	Mr. Ramanathan K	Assistant Professor	M.E. Industrial Engineering	16 yrs	
B.E. BME	Dr. Bharath Kumar R	Associate Professor	Ph.D M.E. Instrumentation Electronics And Communication	11 yrs	



B.E. BME	Mrs. Jencyleena P	Assistant Professor	M.E. Communication Systems	3 months	
B.E. BME	Mr. Maheswaran A	Assistant Professor	M.E. Communication And Networking	1 month	
B.E. BME	Mrs. Revathi P	Assistant Professor	M.E. Communication Systems	1 month	
B.E. BME	Mrs. Sharmila R	Assistant Professor	M.E. Communication Systems	1 month	
B.E. BME	Mrs. Rekha D	Assistant Professor	M.Tech. Communication Systems	7 months	
B.E. ECE	Dr. Bhuvaneswari M	Professor	Ph.D. M.Tech. Advanced Communication Systems	21 yrs	
B.E. ECE	Dr. Vaijyanthi N	Professor	Ph.D. M.E. Communication Systems	24 yrs	
B.E. ECE	Mr. Jeraldroy J	Assistant Professor	M.E. Communication Systems	14 yrs	
B.E. ECE	Mrs. Arul Aishwarya A	Assistant Professor	M.E. VLSI DESIGN	4 months	



B.E. ECE	Mrs. Jeyasutha A	Assistant Professor	M.E. Computer and Communication Engineering	16 yrs	
B.E. ECE	Mr. Balakrishnan S	Assistant Professor	M.E. VLSI DESIGN	7 months	
B.E. ECE	Mrs. Santhana Selvi P	Assistant Professor	M.E. Applied Electronics	14 yrs	
B.E. ECE	Mrs. Devi M	Assistant Professor	M.E. Applied Electronics	15 yrs	
B.E. ECE	Mrs. Keerthana G	Assistant Professor	M.E. VLSI DESIGN	3 yrs	
M.E. VLSI	Dr. Tamil S	Professor	Ph.D. M.E. Instrumentation Engineering	25 yrs	
M.E. VLSI	Mrs. Kokila D	Assistant Professor	M.E. VLSI DESIGN	5 yrs	
B.E. EEE	Dr. Vijayalakshmi S	Professor	Ph.D M.E. Power Electronics And Drives	22 yrs	
B.E. EEE	Dr. Vijayasaratthy M	Professor	Ph.D. M.E. VLSI DESIGN	21 yrs	

B.E. EEE	Dr. Mahendran G	Professor	Ph.D. M. E. Power Electronics And Drives	18 yrs	
B.E. EEE	Mrs. Belcy Jenifer J	Assistant Professor	M.E. Power Electronics And Drives	2 yrs	
B.E. EEE	Mrs. Priya Fatima Rani A	Assistant Professor	M.E. Power Electronics And Drives	15 yrs	
B.E. EEE	Mr. Praveen Sangeeth Kumar D	Assistant Professor	M.E. Power Electronics And Drives	11 yrs	
B.E. EEE	Mr. Elangovan M	Assistant Professor	M.E. Power Electronics And Drives	17 yrs	
B.Tech IT	Dr. Subha Rajam P	Professor	Ph.D. M.E. Computer Science And Engineering	27 yrs	
B.Tech IT	Dr. Archana Kumari	Assistant Professor	Ph.D. M.E. Computer Science And Engineering	5 yrs	
B.Tech IT	Mr. Habib Hussain S	Assistant Professor	M.E. Computer Science And Engineering	1 month	
B.Tech IT	Mrs. Nivetha R	Assistant Professor	M.E. Computer Science And Engineering	2 yrs	

B.Tech IT	Mr. Durai Chinnappan J	Assistant Professor	M.Tech. Advanced Information Technology	11 months	
B.Tech IT	Mrs. Jenila S	Assistant Professor	M.E. Software Engineering	7 yrs	
B.Tech IT	Mrs. Uma R	Assistant Professor	M.E. Computer Science And Engineering	10months	
B.Tech IT	Mr. Stephen Issac E	Assistant Professor	M.E. Computer Science And Engineering	5 months	
B.Tech IT	Mrs. Vinotha T	Assistant Professor	M.Tech. Computer Science And Engineering	6 months	
B.Tech IT	Mr. Rajesh N	Assistant Professor	M.TECH. Advanced Information Technology	1 month	
B.Tech IT	Mrs. Kalaiarasi P	Assistant Professor	M.E. Computer Science And Engineering	1 month	
B.Tech IT	Ms. Karthika P	Assistant Professor	M.E. Computer Science And Engineering	3 months	
S&H- Chemistry	Dr. Merlin Mary Mathew	Assistant Professor	Ph.D. M.Sc. Chemistry	1 month	

S&H-Chemistry	Dr. Selvaganapathy R	Assistant Professor	Ph.D. M.Sc. Chemistry	2 yrs	
S&H-Chemistry	Dr. Janarthanam D	Assistant Professor	Ph.D. M.Sc. Chemistry	9 months	
S&H-Chemistry	Dr. Ranjith R	Assistant Professor	Ph.D. M.Sc. Chemistry	1 yr	
S&H-Physics	Dr. Ramasamy R	Professor	Ph.D. M.Sc. Physics	35 yrs	
S&H-Physics	Dr. Anusuya M	Professor	Ph.D. M.Sc. Applied Physics	29 yrs	
S&H-Physics	Dr. Saravanan V	Professor	Ph.D. M.Sc. Physics	22 yrs	
S&H-Physics	Mrs. Selvi L	Assistant Professor	M.Phil. Physics	6 yrs	
S&H-Physics	Dr. Deepa P	Assistant Professor	Ph.D M.Phil. Physics	1 month	
S&H-Physics	Dr. Kavimani M	Assistant Professor	Ph.D M.Phil. Physics	1 month	

S&H-Physics	Dr. Anitha B	Assistant Professor	Ph.D M.Phil. Physics	1 month	
S&H-Physics	Mrs. Vetrichelvi S	Assistant Professor	M.Phil. Physics	1 month	
S&H-Mathematics	Dr. Apparsamy R	Professor	Ph.D. M.Sc. Mathematics	16 yrs	
S&H-Mathematics	Dr. Jayanthi D	Assistant Professor	Ph.D. M.Phil. Mathematics	5 months	
S&H-Mathematics	Mrs.Kalaivani T	Assistant Professor	M.Phil. Mathematics	7 yrs	
S&H-Mathematics	Mrs. Ramya A	Assistant Professor	M.Phil. Mathematics	6 yrs	
S&H-Tamil	Dr. Sridevi P	Professor	Ph.D. M.Phil. Tamil	17 yrs	
S&H-Tamil	Dr. Sangeetha M	Associate Professor	Ph.D. M.Phil. Tamil	9 yrs	
S&H-Tamil	Dr. Martinraja S	Assistant Professor	Ph.D. M.A. Tamil	1 yr	

S&H-Tamil	Mr. Raja P	Assistant Professor	M.A. Tamil	5 months	
S&H-Tamil	Dr. Baghavathi P	Assistant Professor	Ph.D. M.Phil. Tamil	1 yr	
S&H-English	Mrs. Eva Johnsy Margaret S	Assistant Professor	M.Phil. English	11 yrs	
S&H-English	Ms. Dhanalakshmi S	Assistant Professor	M.Phil. English	6 yrs	
S&H-English	Dr. Kalaiarasi R	Assistant Professor	Ph.D M.Phil. English	9 months	
S&H-English	Dr. Anusooya P	Assistant Professor	Ph.D M.Phil. English	2 yrs	
S&H-English	Dr. Prabhu T	Assistant Professor	Ph.D M.Phil. English	1 month	
S&H-English	Dr. Agathiyan B	Assistant Professor	Ph.D M.A. English	1 month	
B.E.-General Engineering	Dr. Kalaiselvan S P	Associate Professor	Ph.D. M.E. Manufacturing Engineering	12 yrs	




B.E.-General Engineering	Mrs. Sugashini T	Assistant Professor	M.E. Computer Science And Engineering	10 yrs	
B.E.-General Engineering	Mr. Karthik S	Assistant Professor	M.E. Computer Science And Engineering	5 yrs	
B.E.-General Engineering	Mr. Senthilkumar B	Assistant Professor	M.E. Construction Engineering And Management	1 month	
B.E.-General Engineering	Mrs. Sheela Princy A	Assistant Professor	M.E. Power Systems Engineering	1 yr	
B.E.-General Engineering	Mrs. Seetha M	Assistant Professor	M.E. VLSI Design	1 month	
B.E.-General Engineering	Mrs. Revathi N	Assistant Professor	M.E. Computer Science And Engineering	2 yrs	
B.E.-General Engineering	Mr. Hariharasudan N	Assistant Professor	M.E. Manufacturing Engineering	8 yrs	
B.E.-General Engineering	Mrs. Mahalakshmi S	Assistant Professor	M.TECH. Structural Engineering	1 yr	
M.B.A.	Dr. Soundar Rajan C	Professor	Ph.D M.B.A. HR and Finance	13 yrs	



M.B.A.	Mrs. Minipriya M	Assistant Professor	M.Phil. M.B.A	10 yrs	
M.B.A.	Mrs. Nisha Martina L	Assistant Professor	M.B.A	1 yr	
M.B.A.	Mr. Velu J V	Assistant Professor	M.B.A	3 yrs	
M.B.A.	Mrs. Kalaivani K	Assistant Professor	M.B.A	2 yrs	
M.B.A.	Mrs. Hemalatha K	Assistant Professor	M.Phil. M.B.A	4 months	

## 8. PROFILE OF THE PRINCIPAL

Name	Dr.G.Balakrishnan			
Date of Birth	23.05.1980			
Educational Qualifications				
UG	B.E.,(2001)	Computer Science And Engineering		
PG	M.E., (2003)	Computer Science		
Doctorate	PhD (2006)	On Real Time Stereo Image Processing and Sonification Methodologies Applied towards SVETA		
Work Experience in years	Educational	Industrial		Research
	10	03		07
Publications Journal papers	International	National	Books	Patents
	68	20	6	02
Projects Guided	UG	PG		PhD
	20	09		03
Professional Membership	IE, IEEE, ISTE, CSI (India), IAENG, IACSIT.			

## 9. FEES (TUITION FEES)

Government Quota	Management Quota
<p><b><u>Non- Accredited Courses:</u></b> Rs.50, 000/- per year as per the government of Tamilnadu Fees Regulation Authority.</p> <p><b><u>Accredited Courses:</u></b> Rs.55,000/- per year as per the government of Tamilnadu Fees Regulation Authority.</p>	<p>Based on the entrance test &amp; Rank list prepared by consortium of Self financing, Professional, Arts &amp; Science Colleges in Tamilnadu.</p>

## 10. ADMISSION

### • No of seats sanctioned with the year of Approval

S. No	Programme	Approved Intake	Year of Approval	Year of Approval to Increase in Intake
1.	Bio Medical	60	2023	--
2.	Agri	60	2021	--
3.	AI & DS	60	2021	--
4.	Civil	60	2010	--
5.	CSE	120	2008	2024
6.	EEE	30	2008	--
7.	ECE	60	2008	--
7.	IT	120	2010	2024
8.	Mech	30	2010	--
9.	MBA	60	2010	--
10.	M.E (CSE)	09	2012	--
11.	M. E ( VLSI Design)	09	2011	--

### • No. of students admitted under various categories each year in the last three years

Academic Year	Total Students admitted	OC	SC	ST	OBC
24-25	508	03	165	02	338
23-24	411	02	136	02	271
22-23	268	01	63	1	203

## 11. ADMISSION PROCEDURE

### NAME AND ADDRESS OF THE TEST AGENCY AND ITS URL:

- For Government Quota (SWS):

As per the DOTE for allotment of Government Quota Candidates for First year B.E. / B. Tech Programmes.

Directorate of Technical Education (DOTE), Chennai – 600 025.

Website : <https://www.tneonline.org/>

- For Management Quota:

Consortium of Self-Financing Professional, Arts & Science Colleges, receives the applications from the candidates for Management Quota and admission made on the basis of ranking.

NAME: TNSFCONSORTIUM

ADDRESS: Consortium of Self-Financing Professional, Arts and Science Colleges in Tamil Nadu, No. AF57, 11th Main Road, Anna Nagar West, Chennai - 600040, Tamil Nadu.

Tel.:044-48647444

URL : [www.tnsfconsortium.org](http://www.tnsfconsortium.org)

- Number of seats allotted to different qualified candidates separately [AIEEE/CET (State conducted test/University tests) /CMAT/GPAT/ Association conducted test etc.]
  - As per Anna University / State Government norms X.
- Calendar For Admission Against Management/Vacant Seats:
  - As per the Government Norms.

## 12. CRITERIA AND WEIGHTAGES FOR ADMISSION

- Describe each criteria with its respective weightages i.e. Admission test, marks in qualifying examination etc.
  - The minimum marks prescribed in the HSC or equivalent examinations as per Government norms.
  - Minimum qualification: HSC (+2) - Mathematics + Physics + Chemistry = 300
- Mention the minimum level of acceptance if any :
  - As per the Anna University Norms
- Mention the cut-off levels of percentage and percentile scores of the candidates in the admissions:
  - As per the Anna University Norms

### 13. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

#### Number of Classrooms and Size of each :

- 48 class rooms with an Average of 66 Sq.m each





## Smart Class Rooms & Tutorial Halls:

- 6 Tutorial Halls with an average of 70 Sq. m each



## Seminar Hall





- **Number of Laboratories and Size of each:**
- **42 Laboratories for UG**

S. No	Name of the Lab	Area in Sq. m
1	EDC Lab	137.5
2	Power Electronics Lab	82.4
3	Control & Instrumentation Lab	80.0
4	Power System Simulation Lab	67.7
5	Civil Lab	473.6
6	EDC Lab	80.0
7	EC Lab	80.0
8	Micro Processor Lab	80.0
9	Digital Lab	80.0
10	Optical & Communication Lab	119.3
11	DSP & VLSI Lab	80.0
12	RDBMS Lab	80.0
13	Programming Lab	80.0
14	Web Technology Lab	80.0
15	Network Lab	80.0
16	Software Development Lab	158.7
17	Engineering Practices Laboratory	232.3
18	Dynamics Laboratory	232.3
19	Metrology and Measurements Laboratory	232.3
20	Manufacturing Technology Laboratory	371.6
21	Mechatronics Laboratory	111.5
22	Thermal Engineering Laboratory I	111.5
23	Thermal Engineering Laboratory II	111.5
24	CAD / CAM Laboratory	111.5
25	Chemistry Laboratory	147.3
26	Physics Laboratory	113.5
27	Communication Lab	79.7
28	Bio Science Lab	67.6
29	Analog And Digital Integrated lab	67.6
30	Biomedical Instrumentation Lab	67.6
31	Diagnostic and Therapeutic Equipment Lab	67.6
32	Embedded Systems and IOT Lab	67.6
33	Sensors & Measurements Lab	67.6
34	CAD for Agricultural Engineering Lab	132
35	Farm Machinery Lab	111.5
36	Fluid mechanics Lab	147.3
37	ICT in Agricultural Engineering lab	132
38	Irrigation Field Lab	113.5
39	Post-Harvest Technology Lab	111.5
40	Soil Science Lab	111.5
41	Survey Lab	67.6
42	Tractors & Farm Engine Lab	147.3

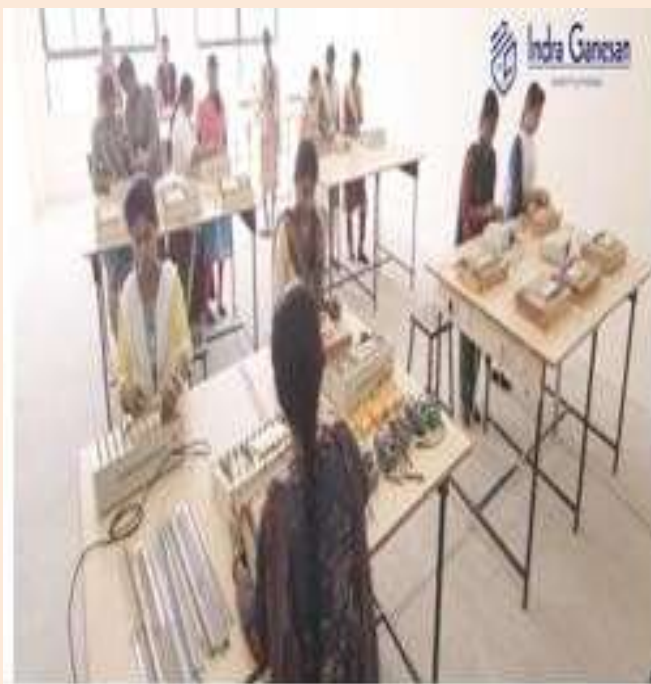
- **3 Laboratories for PG**

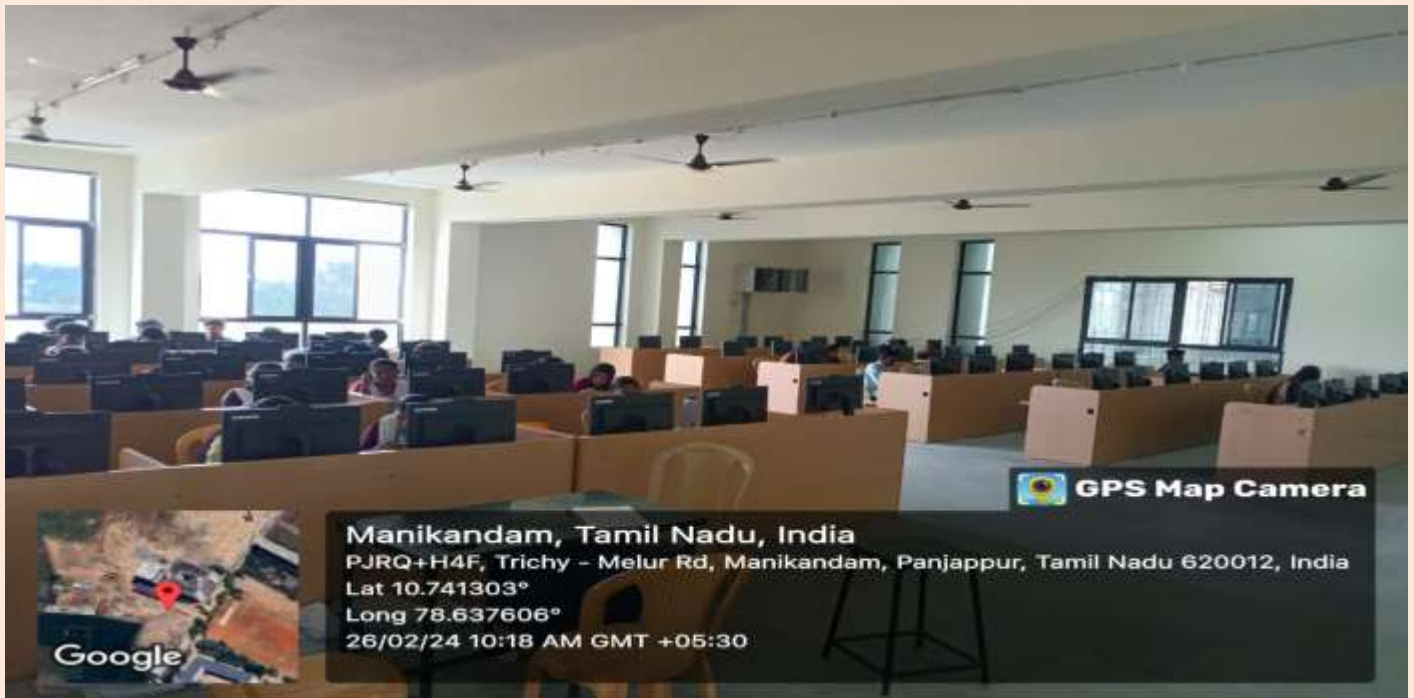
S. No	Name of the Lab	Area in Sq. m
1	M. E. VLSI Lab	66
2	M. E. CSE Lab	80
3	MBA- Data Analysis & Business Modeling Lab	80













## Institution Distinctiveness:

### Centre for Excellence

The college has an innovative Centre for excellence that provides engineering students to learn and equip themselves within the campus by offering continuous training, line projects knowledge up gradation etc., for both students and faculty. These Centre help students in internships and recruitment companies also gain a lot through this initiative as this becomes a good testing ground for experimenting with new ideas, processes and technology before implementation and provides a wholesome development that requires to meet today's need is given in our campus.



## TVS Lab

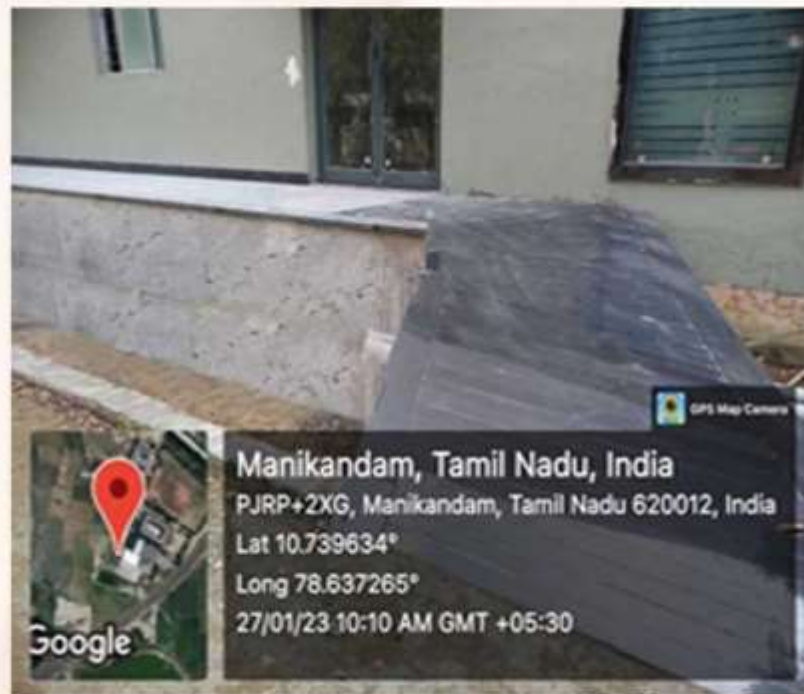
Here in this mode all our students are exposed to enterprise and experience and undergo the project that fit to the reality and bring change and solution to the real life problems through their project and intern they learn and serve the society side by side, by keeping this as a motto this was strictly practiced in our to flourish the students who tend to help the society in future with their education.





## BARRIER FREE ENVIRONMENT FOR DIVYANJAN

### RAMP FACILITY



## BARRIER FREE ENVIRONMENT FOR DIVYANJAN

### LIFT FACILITY



### TOILET FACILITY



## Hostel Facilities



## Library Facilities

S.no	Department	Titles	Volumes
1	B.E. ECE	1855	3607
2	B.E. EEE	1000	2000
3	B.TECH BIO- MEDICAL	331	695
4	B.E. CIVIL	755	1439
5	B.E. AGRI	350	603
6	B.TECH. IT	1155	2480
7	B.E. CSE	1000	3000
8	B.TECH. AI&DS	155	1036
9	B.E. MECH	1870	3694
10	MBA	1620	3534
11	M.E. VLSI	208	412
12	M.E. CSE	342	652
13	S&H	1303	2918
	TOTAL	13076	28123









## Transportation Facilities





### List of Facilities Available

- Games and Sports Facilities
- Extra- Curricular Activities
- Soft Skill Development Facilities

### DEPARTMENT OF PHYSICAL EDUCATION OF IGCE

Sports, an integral part of human culture and society, have been a source of entertainment, competition, and camaraderie for centuries. From ancient civilizations to the modern era, sports have evolved into a global phenomenon that transcends geographical and cultural boundaries. The world of sports is diverse, encompassing a myriad of disciplines, each with its unique set of rules, skills, and passionate fan base. All games coaching and Training & to accompany with team participated in Zonal, Inter-Zonal, All India, Open tournaments and all other.

### OBJECTIVES OF THE DEPARTMENT

Our college management has set up the Department of Physical Education and has provided many facilities for students to take up physical education activities. The objectives of the Department are:



- To create awareness and importance in students' community regarding to engage in regular physical activity to improve cardiovascular health, muscular strength, flexibility, and overall fitness.
- To create awareness about sports activities and make students to participate in various sports and recreational activities to promote team work, leadership and interpersonal skills.
- To engage students to organize and facilitate intramural and extramural sports events in healthy competition and recreation.
- To prepare students to participate in inter-university level
- To select fresh students (those who have not participated in any sports activity in their school studies) to motivate them and encourage them to take up any one of the game and provide coaching in that particular activity.

The students are participating in various athletic events and games inside and outside the college and are bringing laurels to our college.

## **DEPARTMENT OF PHYSICAL EDUCATION OF IGCE**

---

Sports, an integral part of human culture and society, have been a source of entertainment, competition, and camaraderie for centuries. From ancient civilizations to the modern era, sports have evolved into a global phenomenon that transcends geographical and cultural boundaries. The world of sports is diverse, encompassing a myriad of disciplines, each with its unique set of rules, skills, and passionate fan base. All games coaching and Training & to accompany with team participated in Zonal, Inter-Zonal, All India, Open tournaments and all other.

## **OBJECTIVES OF THE DEPARTMENT**

---

Our college management has set up the Department of Physical Education and has provided many facilities for students to take up physical education activities. The objectives of the Department are:

- To create awareness and importance in students' community regarding to engage in regular physical activity to improve cardiovascular health, muscular strength, flexibility, and overall fitness.
- To create awareness about sports activities and make students to participate in various sports and recreational activities to promote team work, leadership and interpersonal skills.
- To engage students to organize and facilitate intramural and extramural sports events in healthy competition and recreation.
- To prepare students to participate in inter-university level
- To select fresh students (those who have not participated in any sports activity in their school studies) to motivate them and encourage them to take up any one of the game and provide coaching in that particular activity.

The students are participating in various athletic events and games inside and outside the college and are bringing laurels to our college.

## FACULTY DETAILS

Sports, an integral part of human culture and society, have been a source of entertainment, competition, and camaraderie for centuries. From ancient civilizations to the modern era, sports have evolved into a global phenomenon that transcends geographical and cultural boundaries. The world of sports is diverse, encompassing a myriad of disciplines, each with its unique set of rules, skills, and passionate fan base. All games coaching and Training & to accompany with team participated in Zonal, Inter-Zonal, All India, Open tournaments and all other.

SL. No.	NAME	DESIGNATION	QUALIFICATION
1.	C. Murganantham	Director of Physical Education	B.Com., D.Co.Op., M.P.Ed., M.Phil
2.	P. Stephen Dinesh Raj	Assistant Director of Physical Education	B.A.Ecc., B.P.Ed., M.P.Ed
3.	R. Manikandan	Assistant Physical Director	M.A, 3.Ed, B.P.Ed.
4.	R. Gomathi	Assistant Physical Directors	B.Sc, B.P.Ed., M.P.Ed.

## GAMES IN-CHARGE

Mrs.R Gomathi	Mr.P. Stephen Dinesh Raj	Mr.R. Manikandan
Football – (M)	Athletics – (M)	Volleyball – (M)
Football – (W)	Athletics – (W)	Volleyball – (W)
Handball – (M&W)	Paralympics – (M)	Hockey – (M)
Weight lifting – (M)	Paralympics – (W)	Ball badminton – (M&W)
Power Lifting – (M)	Kho-Kho – (M&W)	Badminton – (M&W)
Best physiques – (M)	Cross Country – (M)	Chess – (M&W)
Yoga – (M&W)	Cross Country – (W)	Fencing – (M)
Taekwondo – (M)	Table Tennis – (M&W)	Fencing – (W)
Taekwondo – (W)	Cricket – (M)	Basketball – (M)
Swimming – (M)	Cricket – (W)	Basketball – (W)
Swimming – (W)	Boxing – (M&W)	Kabaddi – (M&W)
Tennis – (M)	Tennis – (W)	Throwball – (M&W)

## SPORTS FACILITIES

For the overall development of every student, the Department of Physical Education provides all the required facilities in terms of sports equipment & play field for recreation and sports. The Department has the following Indoor and Outdoor sports field facilities.

Outdoor facilities available	No. of Grounds	Multi-Purpose Indoor	No. of Grounds
1. 400 mts. mud track	1	1. Badminton Court	2
2. Ball badminton court	2	2. Table Tennis	3 Table
3. Cricket ground	2	3. Basketball Court	1
4. Football Field	2	4. Chess	30 Board
5. Kho-Kho Court	1	5. Mini gym	1
6. Kabaddi Court	2		
7. Handball Court	1		
8. Volleyball Court	2		
9. Hockey Field	1		
10. Tennis	1		
11. Cricket nets	2		



## Sports







## Culturals:



## INDOOR - YOGA



## Gymnasium



## COMPUTING FACILITIES:

- All the computers are connected by the LAN/Wi-Fi by 50 Mbps bandwidth with 50 Mbps speed Leased Line provided by SWIBI Internet Service Provider. Ethernet switches are provided over the campus for internet and intranet connectivity. The college has 5 Wi-Fi hotspots, 471 computers and 5 servers.

- **Wi-Fi Device Name:** Nano Station m2 version.

The institute has a 24X7 Wi-Fi facility with firewall, MicroTik installed to prevent illegal access of internet. Microtik network security appliances include multiple features like Firewall, VPN (SSL VPN & IPSec), Gateway Anti-Virus, Anti-Spyware & Anti-Spam, Intrusion Prevention System (IPS), Content & Application Filtering, Web Application Firewall, Application Visibility & Control, Bandwidth Management, Multiple Link Management for Load Balancing and Gateway Failover, over a single platform. It offers complete visibility to monitor the applications being accessed by the users inside the campus irrespective of the ports and protocols. Remote access to DELNET resources such as e-Journals and e-Books are available for students and faculty members. Biometric system of attendance registration for faculty members is enabled.

## 14. PLACEMENT DETAILS OF THE STUDENTS

Academic Year	Total Number of IV year Students	No. of Students Placed	Maximum Salary package
2023-2024	155	105	7.2LPA
2022-2023	126	91	2.5LPA
2021-2022	143	119	2.5LPA
2020-2021	168	126	2 LPA

### Proud Recruiters

- Infosys, Chennai
- Tata Consultancy Services, Chennai
- ZENCORP Technologies Solution
- Syrma Technology Pvt Ltd
- Hyundai Motors India Limited
- Omega Inter Process
- ISC Global Solutions Private Limited
- Adela Software Service
- Karvy Digikonnnect
- Casperion Technology, Chennai
- Flextronics, Chennai
- Power Brain Solutions
- DSM Soft(P) Ltd
- Scientific Publishing Services Private Ltd
- IDBI Federal Life Insurance
- Ashok Leyland



- TV Sundaram Iyengar limited
- TEFUGEN Technologies Private Limited
- Schneider Electric India Pvt Ltd
- Bharathi Industries
- Genex Engineering Private Ltd
- Vels Constructions
- Jindal Steel and Power Limited
- Creative Academy
- Indo Shell Mould Ltd
- Sri Saipums and Energy system pvt ltd
- Emphasis Ltd
- Sutherland
- Sanva Tech
- Thiranz Tech Solution
- Vdart Technologies
- Federal Mogul Motors Parts
- Foxconn Hanon Technology India Pvt Ltd
- Qspiders,Bangalore
- CRI Pumps Pvt Ltd, Coimbatore
- HCL

## 15. LIST OF RESEARCH PROJECTS/ CONSULTANCY WORKS

- Number of Projects carried out, funding agency, Grant received

Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Amount Sanction ed in Rs.	Duration of the project	Name of the Funding Agency
Dr.G.Balakrishnan	Computer Science and Engineering	1,40,000	2025	SERB-ANRF
Dr.G.Balakrishnan	Computer Science and Engineering	3000000	2 Years	C4I4 Ministry of heavy Industries
Dr. M. Anusuya	Science and Humanities	18,90,190	2 Years (2022-2024)	AICTE MODROBS for settingup of Nano-technology research laboratory
Dr.S. Boobalan	anumans	7,500	year (2021-22)	TNSCST Student project funds
Mr.C.Karthik	Electrical and Electronics Engineering	7,500	1 year (2021-22)	TNSCST Student project funds

## Publications

Title/Book of paper/patent	Name of the author/s	Department of the teacher	Name of journal/Book	Year of publication
The experimental investigation focuses on the desalination of water quality and productivity using a Nano coated CuO floated absorber in a solar still	Dr.M.Anusuya Professor/S&H	Physics	Journal of water science and Technology	2024 -25
Analyzing metal material Cooling intensity: A method for obtaining heat transfer coefficient	Dr.M.Anusuya Professor/S&H	Physics	New Materials for Electrochemical Systems	2024 -25
DRL Based Kinetic and Thermal Energy Property Detection for Welded Joint Performance Analysis	Dr.M.Anusuya Professor/S&H	Physics	Surface Review and Letters	2024 -25
Growth, characterization, and quantum chemical analyses of para-nitrophenol single crystals for laser safety application by optical limiting utilities	Dr.M.Anusuya Professor/S&H	Physics	J Materials Science: Materials in Electronics	2024 -25
Impact of Chemical Conditioning on the Mechanical Performance of Pine Fibre-Reinforced Composites	Dr.M.Anusuya Professor/S&H	Physics	Journal of Polymer & Composites	2024 -25
Stochastic SIR Modeling with seasonal forcing and vital dynamics for infection disease spread	Dr.M. Anusuya, Professor/S&H	Physics	Journal of Nanotechnology Perceptions	2024 -25
Empirical Evaluation and Refinement of nano fluid Cooling Mechanisms for Superior Performance in rotating Detonation Engines	Dr.M. Anusuya, Professor/S&H	Physics	Journal of Advanced Research in Micro and Nano Engineering	2024 -25
Short-term electric vehicle charging load forecasting in low-quality data environments using CNN-SVM approach	Dr.M. Anusuya, Professor/S&H	Physics	Proceeding of Taylor and Francis	2024 -25
Performance Improvement and Characterization of Polymer Graphite Nano Platelet PCM Composites for Thermal Applications	Dr.M. Anusuya, Professor/S&H	Physics	Journal of Polymer and Composites	2024 -25

Optimization on the Tool Parameters in Friction Stir Lap Joining of AA2219 by response Surface Methodology	Dr.B.Babu, Asso. Prof/ Agri	AGRI	International Journal of Vehicle Structures and Systems	2024 -25
A review of Innovative Business Strategies for the implementation of advanced civil engineering innovation in the design, development and operations of Biomedical equipment manufacturing plants for sustainable & efficient Production	Dr.M.S.Sivakumar, Prof/AGRI	AGRI	African journal of biomedical research	2024 -25
Enhancing Clinical Practice: AI-Driven Personalized Medicine and Evolutionary Strategies for Deep Learning Parameter Optimization	Dr.R.Bharath Kumar AP/BME	BME	International Journal of Intelligent Systems & Applications in Engineering	2024 -25
Advancing Sustainable Agriculture: Integrating Biotechnology, Genetic Engineering, and Environmental Sciences for Improved Crop Yield and Ecosystem Health	Dr.R.Bharath Kumar AP/BME	BME	The Bioscan Issue Vol. 20 Issue No. 1 (2025)	2024 -25
A Review of Anaesthesia Drug (Propofol and Remifentanyl)	Dr.R.Bharath Kumar Dr.M.Bhuvaneswari Mrs.P.Santhanaselvi	BME	African Journal of Biological Sciences	2024 -25
Microstructure, mechanical properties of dissimilar friction stir welded AA6063/AA5052 alloys, and optimization of process parameters using Box Behnken-TOPSIS approach	Dr.D.Sriram AP/Mech	Mech	Journal of Metallic Materials	2024 -25
Investigation of different electrolyte effects on micro-hole machining of scrapped wheel alloy	Dr.D.Sriram AP/Mech	Mech	Journal of Surfaces and Interfaces	2024 -25
An experimental investigation into the Mechanical properties of jute Fiber / Nano-sized ZrC Polymer Composites	Dr.D.Sriram AP/Mech	Mech	Journal of Physics Conference Series	2024 -25
The Role of Nanoparticle Based Coating in Optimizing TIG Welding Parameters for EN31 Steel	Dr.D.Sriram Dr.SP.Kalaiselvan Mr.R.Ramesh Babu Mr.K.Ramanathan	Mech	E3S Web of Conference	2024 -25

Combined Impact of SiC/TiB <sub>2</sub> Nanoparticles in Friction Stir Welding of Different Aluminium Alloys	Dr.SP.Kalaiselvan Dr.D.Sriram Mr.R.Ramesh Babu Mr.K.Ramanathan	Mech	E3S Web of Conference	2024 -25
Computer Vision and Deep Learning	Dr. G. Balakrishnan Ms. J. Jenifer	CSE	Scientific Publishing	2024 -25
Post-Harvest Management of fruits and Vegetables	Dr.B.Babu, Asso. Prof/ Agri	AGRI	Lambert Academic Publishing, Germany	2024 -25
Unit Operations in agricultural Processing	Dr.B.Babu, Dr.M.S.Sivakumar Mrs.K.Vanisri	AGRI	Saliha Publication	2024 -25
A Smart Contract-Driven AI System for Managing Financial Loans in Civil Engineering Contracts	Dr.M.S.Sivakumar, Prof/Agri	AGRI	Published Utility Patent	2024 -25
Innovative Portable Water Treatment System with Integrated Natural Absorbent Blocks and Direct Tap Connection for Instant Purification	Dr.M.S.Sivakumar, Prof/Agri	AGRI	Published Utility Patent	2024 -25
Microcontroller-based Intelligent Fire Safety System	Dr.B.Babu Dr.M.S.Sivakumar Mrs.K.Vanisri Mrs.P.Mahalakshmi, Mr.N.Ramanarayanan Mr.M.Mukesh	AGRI	Published Utility Patent	2024 -25
Robotic Process Automation Framework for Efficient Business Process Management	Dr.R.Bharath Kumar AP/BME	BME	Published Utility Patent	2024 -25

- **Functional MoUs**

<b>Organization with which MoU is signed</b>	<b>Name of the institution/ industry/ corporate house</b>	<b>Year of signing MoU</b>	<b>Duration</b>	<b>List the actual activities under each MOU year wise</b>
Institute-Industry	VallMann Tech (P) Ltd Ujesh Towers,73-B/3/1,Salai Road,Annamalai Nagar,Trichy-620018	2023	3yrs	Blockchain Technology and Its Applications
Institute-Industry	Azatech Company Hanifa Colony, Sangiliyandapuram,Trichy -620020	2022	3yrs	Big Data Technologies: Tools, Trends, and Techniques
Institute-Industry	Rohini Herbal Global Marketing Pvt Ltd. Chennai.	2024	3yrs	VAC on Herbal Entrepreneurship
Institute-Industry	JJ Agri Tools Hi-Tech CNC Automation Pvt Ltd	2024	3yrs	Internship
Institute-Industry	Veesons Energy System BHEL Marcello Tech	2024	3yrs	Internships Seminars VAC
Institute-Industry	DeyO Info Tech, Tiruchirappalli.	2024	1yr	Seminar Internship VAC
Institute-Industry	Galwin Technology	2021	3yrs	Seminar Internship VAC
Institute-Industry	Hitakey Infosys	2021	5yrs	Seminar Internship
Sri Amman Steel & Allied industries, Trichy.	Sri Amman Steel & Allied industries, Trichy.	2019	2	Project work and Seminars
CADD Centre, Trichy	CADD Centre, Trichy	2020	2	Workshop, Value Added Courses



REGISTRAR

# ANNA UNIVERSITY

SARDAR PATEL ROAD, CHENNAI - 600 025

Phone : +91 - 44 - 2235 2161  
 Office : +91 - 44 - 2235 7004  
 +91 - 44 - 2235 7003  
 Fax : +91 - 44 - 2235 1956  
 E-mail : registrar@annauniv.edu

Lr. No. 02/AFFLN/CAI/TCY/AU/2024-2025/8112

Date : 31-07-2024

To

The Principal

**Indra Ganesan College of Engineering**  
**Madurai Main Road, Manikandam, Tiruchirappalli -**  
**620012.**

Sir,

Sub : Anna University - Provisional Affiliation for the Existing course(s) / New course(s) / Variation in intake - U.G. / P.G. for the academic year 2024-2025 - granted - Reg.

Ref : 1. Your application for affiliation for the academic year 2024-2025

2. AICTE / COA / DGS Approval for the academic year 2024-2025 - submitted by the college

I am to inform that under the provisions of Section 7.6.1 of the Statutes for Affiliation of Anna University, Chennai, **Provisional Affiliation** for the continuation of the existing course(s) / new course(s) / variation in intake in the existing course(s) is granted for the following U.G / P.G. courses with the sanctioned intake mentioned against each course for the academic year **2024-2025** at **Indra Ganesan College of Engineering, Madurai Main Road, Manikandam, Tiruchirappalli - 620012.**

Sl. No.	Degree	Course(s)	Sanctioned Intake	
			2023-2024	2024-2025
1.	B.E.	Computer Science and Engineering (Permanent)	60	120
2.	B.Tech.	Information Technology (Permanent)	60	120
3.	B.E.	BioMedical Engineering	60	60
4.	B.E.	Electrical and Electronics Engineering	30	30
5.	B.Tech.	Agricultural Engineering	60	60
6.	B.Tech.	Artificial Intelligence and Data Science	60	60
7.	M.E.	Computer Science and Engineering	9	9
8.	M.E.	VLSI Design	9	9

**The above said Provisional Affiliation is being granted subject to the fulfillment of the conditions mentioned below:**

- Production of originals of AICTE / COA / DGS approval and all other related documents for verification, whenever demanded by the University.
- Verification by a Committee towards the fulfillment of the conditions mentioned above and the continued fulfillment of the requirements for the above-mentioned course(s) as per the norms and standards of AICTE / University and the laboratory requirements as per the curricula and



syllabi of Anna University, Chennai for the above courses. In the event of any violation/infringement of the above said conditions and / or the provisions of Anna University, Chennai Act / Statutes / Regulations, AICTE Act, norms & standards / regulations / guidelines or any other law being in force, suitable action including suspension / withdrawal of affiliation of course(s) may be initiated against the college.

- Notwithstanding the granting of Provisional/Permanent Affiliation, the University reserves its right to inspect the college to verify the continued fulfillment of the affiliation requirements as prescribed by the University for the programmes concerned.
- Students should not be admitted for the above course(s) for the next academic year 2025-2026 without obtaining the order of continuation of provisional affiliation for the next academic year from the University.

The Provisional Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of TAMILNADU Reforms (LC) Act 1961 subject to the decision of the Hon'ble High Court of Madras in W.A. No. 3454 / 2002 batch and W.A. No. 3482 / 2002 batch.



Copy to:

1. The Controller of Examinations, Anna University, Chennai - 600 025.
2. The Commissioner, Directorate of Technical Education, Chennai - 600 025.
3. The Regional Officer, Southern Regional Office, AICTE, 26, Haddows Road, Shastri Bhawan, Chennai - 600 006.
4. The Chairman, All India Council For Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.
5. Master file.

**REGISTRAR**  
**REGISTRAR**  
**Anna university**  
**Chennai - 25**



REGISTRAR

**ANNA UNIVERSITY**  
SARDAR PATEL ROAD, CHENNAI - 600 025  
www.annauniv.edu

Phone : +91 - 44 - 2235 2161  
+91 - 44 - 2235 7003  
Office : +91 - 44 - 2235 7004  
Fax : +91 - 44 - 2235 1956  
E-mail : registrar@annauniv.edu

Lr. No.011 / CAI / Permanent Affn. / 2019-20 / 8112

Dated: 09.01.2020

To

The Principal,  
**Indra Ganesan College of Engineering,**  
Madurai Main Road, Manikandam,  
Tiruchirappalli, Tamil Nadu - 620 012.

Sir,

Sub: **Permanent Affiliation - Granting of Permanent Affiliation  
for the existing programmes – 2019-20 – Reg.**

- Ref: 1. Minutes of 255<sup>th</sup> Syndicate dated 30.10.2019.  
2. Minutes of 89<sup>th</sup> SCA dated 09.12.2019.

\*\*\*\*\*

I am to inform that under the provisions of section 7.6.2 of the Anna University statutes for affiliation, **Permanent Affiliation** for the existing programme(s) is granted for the following B.E. / B.Tech. / B.Arch. / M.E. / M.Tech. / M.B.A / M.C.A programme(s) with the sanctioned intake indicated against each from the academic year 2019-20 at **Indra Ganesan College of Engineering, Madurai Main Road, Manikandam, Tiruchirappalli, Tamil Nadu - 620 012.**

Sl. No.	Degree	Programme(s)	Sanctioned intake	Year from which Permanent Affiliation is granted
1	B.E	Computer Science and Engineering	60	2019-20
2	B.E	Electronics and Communication Engineering	60	
3	B.E	Mechanical Engineering	60	
4	B.Tech	Information Technology	60	
5	M.B.A	Master of Business Administration	60	

The above said status of Permanent Affiliation is granted subject to the following conditions:

1. The college should obtain extension of approval by the UGC / AICTE / COA / DGS as applicable for every academic year for the above mentioned programmes with the corresponding sanctioned intake. In the absence of extension of approval from the appropriate authority, the Permanent Affiliation now granted will not be valid.

*[Signature]*  
13/1/2020

2. In case of increase in intake granted by the appropriate authority for a permanently affiliated programme, the college should apply to the University for the grant of affiliation for the increased intake and orders of the University should be obtained for increasing the intake of the permanently affiliated programme.
3. The college should continue to fulfill the requirements for the above mentioned programmes as per the norms and standards of the University and the laboratory requirements as per the curricula and syllabi of Anna University, Chennai for these programmes.
4. The college should strictly adhere to and comply with the provisions of Anna University Act / Statutes / Regulations norms and standards / guidelines or any other law time being in force.
5. The permanent affiliation granted may be suspended / withdrawn after adopting the procedures laid down in the Regulations, if the college fails to comply with the provisions made in this behalf or the college has failed to observe / implement any of the conditions of affiliation or the college has conducted in a manner which is prejudicial to the interests of University education and/or students.
6. Notwithstanding the granting of Permanent Affiliation, the University reserves its right to inspect the college to verify the continued fulfillment of the affiliation requirements as prescribed by the University for the Programmes concerned.
7. The Permanent Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of Tamil Nadu Land Reforms (LC) Act 1961 subject to the decision of the Hon'ble High Court of Madras in W.A.No. 3454 / 2002 batch and W.A.No. 3482 / 2002 batch.



Copy to:

1. The Commissioner of Technical Education, DOTE Campus, Chennai – 600 025.
2. The Chairman, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070.
3. Master File.

09/10/11

Yours sincerely

REGISTRAR  
REGISTRAR  
ANNA UNIVERSITY  
CHENNAI-600 025





ज्ञान-विज्ञान विपुलये

डॉ. गोपी चंद मेरुगु  
उप सचिव

**Dr. Gopi Chand Merugu**  
Deputy Secretary



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग  
**University Grants Commission**

(शिक्षा मंत्रालय, भारत सरकार)  
(Ministry of Education, Govt. of India)

बहादुर शाह ज़फर मार्ग, नई दिल्ली-110002  
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: +91-11 23604429  
E-mail : gopichand.ugc@gov.in

**No.F. 2-10/2023(AC-Policy)**

**July 2024**

The Registrar,  
Anna University,  
Chennai

**10 JUL 2024**

Sub: - Conferment of Autonomous Status to Indra Ganesan College of Engineering, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012 affiliated to Anna University, Chennai.

Sir/Madam,

This has reference to the proposal submitted by Indra Ganesan College of Engineering, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012 affiliated to Anna University, Chennai for conferment of autonomous status.

The Commission in its meeting held on 25.06.2024 has approved the recommendation of the Standing Committee on Autonomous Colleges to confer the autonomous status to **Indra Ganesan College of Engineering, Madurai Main Road, Manikandam, Tiruchirappalli - 620 012 affiliated to Anna University, Chennai** for a period of 05 years from the academic year **2024-2025 to 2028-2029** as per clause 7.4 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.

The University, is therefore, requested to issue necessary notification within 30 days regarding the grant of autonomous status to the College as per UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023.

The autonomous college is required to abide by all the provisions of the UGC Regulations for Autonomous Colleges. The Regulations are available on the UGC website, [www.ugc.gov.in](http://www.ugc.gov.in). Non-compliance of the requirements and conditions prescribed in the said Regulations shall attract action as per Clause -13 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023. The college should apply to University Grants Commission for extension of autonomous status at least three months before the completion of autonomy period.

Yours faithfully,

  
(Dr. Gopi Chand Merugu)  
Deputy Secretary

Cont..





# ANNA UNIVERSITY

CHENNAI – 600 025

REGISTRAR

Phone: + 91 44 2235 7004

Email: registrar@annauniv.edu

Letter No. AU / CAC – 013 / Autonomous / 2024 – 25

Date 27.08.2024

To,

**The Principal,**  
Indira Ganesan College of Engineering,  
Tiruchirappalli.

Sir / Madam,

Sub: AU – CAC – Indira Ganesan College of Engineering – Conferment of  
Autonomous Status – Reg.

Ref: 1. Proposal submitted by the College, dated 09.01.2024.  
2. Lr. No. 86 / AU / CAC / Autonomous / 2024, dated 07.02.2024.  
3. F. No. 2-10 / 2023 (AC-Policy), received from UGC, dated: 10.07.2024.  
3. Lr. No. Syn / 271 / 2024, dated: 09.08.2024.

\*\*\*\*\*

In Ref. 1 cited, a proposal was submitted by Indira Ganesan College of Engineering, Tiruchirappalli to the University Grants Commission (UGC) for conferment of Autonomous Status. As per the clause 7.2 of UGC Regulations 2023, the above proposal was scrutinized and recommendation of the University was communicated to both the UGC and Indira Ganesan College of Engineering (Ref. 2). The UGC approved the proposal of the College for conferment of autonomous status and requested the University to issue necessary notification within 30 days, regarding the grant of Autonomous Status to Indira Ganesan College of Engineering vide Ref. 3 cited. This matter was placed in the 271<sup>st</sup> University Syndicate Meeting, held on 29.07.2024. The Syndicate approved the conferment of Autonomous Status to Indira Ganesan College

of Engineering by UGC, for a period of 'FIVE' years from the Academic Year 2024 – 2025 to 2028 – 2029.

In view of the above, it is informed that Indira Ganesan College of Engineering is conferred with 'Autonomous Status', for a period of 'FIVE' years from the Academic Year 2024 – 2025. This college is required to abide by all the provisions of 'Statutes on Academic Matters 2023' of Anna University and regulations, in force, from time-to-time.

Further, it is requested,

- ❖ To initiate action towards the constitution of Governing Body, Academic Council, Board of Studies, Finance Committee & Board of Examiners for ensuring proper management of academic, financial & general administration affairs of your college.
- ❖ To remit the one-time fee of **Rs. 3,00,000/- (Rupees Three Lakhs only) + 18% GST**, to the following bank account.

Name of the Account	: The Director, Academic Courses
Account Number	: 8456101113452
Bank & Branch	: Canara Bank, Anna University Branch
IFS Code	: CNRB0008456

- ❖ To send a copy of bank transaction with UTR number to **[dac@annauniv.edu](mailto:dac@annauniv.edu)** after making the remittance of the above fee.

  
22/8/24  
REGISTRAR

**Copy to:**

1. The Controller of Examinations, Anna University.
2. The Director, Centre for Affiliation of Institutions / Admissions / Student Affairs / Syndicate Affairs.
3. The Commissioner, Directorate of Technical Education, Guindy, Chennai – 600 025.
4. File.

## **BEST PRACTICES:**

### **Best Practice 1**

#### **1. Title of the Practice: Connecting Gaps for Successful Engineer**

#### **2. Objectives of the practice**

Indra Ganesan College of Engineering acknowledges the importance of a well-rounded education that goes beyond traditional classroom teaching implies a commitment to addressing various aspects of a student's development. This could include intellectual, emotional, and social dimensions, highlighting that education extends beyond academics.

#### **3. The Context**

Through this best practice, we implement a series of programmes like “Shifting Gears”, “Breaking the Shackles”, “Mentor-Mentee Program” and “Industry Readiness” given to first year to final year ensuring a holistic education experience.

#### **4. The Practice**

##### **Shifting Gears**

This program likely focuses on helping students adapt to different phases or challenges they encounter during their academic journey. It could involve workshops, seminars, or activities aimed at facilitating transitions, whether it's moving from high school to college, changing majors, or adjusting to new academic or personal responsibilities.

##### **Breaking the Shackles**

This program addresses barriers or limitations that students face in their educational pursuits. It could include initiatives to promote inclusivity, diversity, and equity within the academic community, as well as workshops or discussions aimed at breaking down stereotypes, biases, or systemic obstacles that hinder students' progress.

##### **Mentor-Mentee Program**

This program pairs students with mentors who guide them through their academic and personal growth. Mentors provide support, advice, and encouragement tailored to the mentee's needs, helping them navigate challenges, set goals, and make informed decisions about their education and future career paths.

##### **Industry Readiness**

This program focuses on preparing students for the transition from academia to the workforce. It could include workshops on resume writing, interview skills, networking opportunities, internship placements, and job search strategies. By equipping students with practical skills and resources, this

program enhances their employability and career readiness.

## **5. Evidence of Success**

- Exposure of Individual Strengths
- Practice of Positive Thinking
- Knowledge and Exposure from External Events
- Mutual Sharing of Subject Knowledge
- Development of Leadership Capacity
- Increased Employability

## **6. Problems encountered and resources required**

- Due to tight academic schedule, time management is difficult. Otherwise the regular studies may get affected.
- Framing of Team members to bring expected output and training them becomes stringent.
- More number of experienced faculty members for giving technical and skilled guidance is required from various specializations.

## **Best Practice 2**

### **1. Title of the Practice: Engineer and the Society**

### **2. Objective of the Practice**

- Creating environmental and social awareness.
- Conserving natural resources and promoting a clean and green environment.
- Educating people about the hazards to the environment.
- Enriching people with environmental sensitivity and social values.
- Formulating a baseline for future professionals to become socio-ecologically responsible individuals.

### **3. The Context**

To address the challenges posed by human activities such as pollution, deforestation, and climate change, while instilling environmental and social values among individuals, the practice can focus on several key approaches like, Experiential Learning, Community Engagement, Policy Advocacy, Partnerships and Collaboration, Promotion of Sustainable Practices and Integration into Curriculum and Institutional Practices.



## 4. The Practice

### Integration in Syllabus

The practice includes environmental and social topics in the university syllabus to ensure that every student is exposed to these critical issues.

### Practical Learning

Apart from theoretical knowledge, the practice emphasizes hands-on learning experiences, such as field trips to environmentally sensitive areas, nature walks, and waste management workshops.

### Awareness Campaigns

Regular awareness campaigns are organized to educate students and the local community about environmental issues, sustainable practices, and social responsibilities.

### Green Initiatives

The institution actively implements green initiatives like waste reduction, recycling, energy conservation, and promoting the use of renewable resources.

### Community Engagement

Students are encouraged to participate in outreach programs, volunteer work, and community service to understand societal challenges and contribute positively.

### Competitions and Events

Environmental and social-themed competitions, seminars, and events are organized to engage students and promote their creativity and problem-solving abilities.

## 5. Evidence of Success

- **Increased Environmental Awareness:** The assessments show a significant increase in environmental awareness among students and staff through experiential and participative learning.
- **Sustainable Campus:** The institution's efforts lead to a noticeable reduction in waste generation, energy consumption, and carbon footprint.
- **Positive Community Impact:** Community feedback and participation in various initiatives reflect the positive impact of the practice on local society.
- **Student Projects:** Students' projects and research papers on environmental and social issues gain recognition and awards at regional and national levels. It helps enhance competency through problem solving methodologies.

## 6. Problems Encountered and Resources Required

- **Resistance to Change:** Some students and staff may initially resist adopting sustainable practices and social responsibilities.
- **Funding and Resources:** Implementing environmental initiatives and conducting outreach programs may require additional funding and resources.
- **Continuous Efforts:** Sustaining the impact of the practice requires ongoing commitment and dedication from both students and the institution.
- **Stakeholder Engagement:** Involvement and cooperation from all stakeholders, including students, faculty, administration, and local communities, are essential.