



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

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

NAAC DOCUMENT

QUALITY INDICATOR FRAME WORK

CRITERION – 6

**GOVERNANCE, LEADERSHIP
AND MANAGEMENT**

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING



ANNUAL REPORT 2022-2023

Good Evening to all. On the occasion of College Day celebration, it is my privilege and honour to welcome our Chairman Thiru T. Ganesan , I wholeheartedly welcome our Secretary-Er. G. Rajasekaran, Director - Dr G. Balakrishnan, Registrar - Dr. M. Anusuya and all the guests. I also extend my welcome to Principal, Vice Principal, Heads of Departments, faculty, non-teaching staff, administrative staff and my beloved students. I am extremely happy to present to you all, the contributions and achievements, we made during the academic year 2022-2023. Our accomplishments are always in line with the noble vision of our Founder Chairman Thiru T. Ganesan , “Make Everyman a Success and No man a Failure”..

ABOUT FOUNDER

Founder Chairman Thiru. T. Ganesan is the man of simplicity. With the noble vision of providing Higher Education to the students community especially from the rural background Indra Ganesan College of Engineering was started in the year 2008. 100 students are provided Free Education through scholarship provided by the chairman every year from his trust. We are continually impressed with your ability to unite our campus community. He has fostered a sense of support and appreciation that allows us as educators to improve our practice daily. His long hours and hard work make such a difference to ensure the learning and growth of both our students and staff. With his consecrations, institution has enriched and developed in all aspects and has become one of the best institutions under premier Anna University.

ABOUT THE MANAGEMENT

The performance chart of Indra Ganeasn College of Engineering is getting expanded day by day. The role of the management is remarkable and they are our stimulating factors for all endeavors and success.

PREAMBLE:

Indra Ganesan College of Engineering was established by Educational and Charitable Trust in the Academic Year 2008-09 with the approval of the AICTE and affiliation with the University. The College was affiliated to Anna University, Chennai.

Our college offers 7 UG programmes and PG programmes with total intake for both UG & PG put together in every year is 350.

We are very proud to inform that we have received permanent affiliation from Anna University

for the departments ECE, CSE, AGRI, AI&DS, MECH, EEE, IT and MBA. This is truly one of the hallmarks in our service.

OUR UNIQUENESS:

- We have a streamlined mission for all the departments to create challenging Engineers, Managers and Entrepreneurs with professional competency, outstanding leadership qualities, personal integrity, compassion to ethical issues and empathy for the weak and the less privileged.
- Faculty members of various departments are permitted to pursue their higher studies to improve their knowledge and skill sets. Currently Internally, and externally put together 85 scholars are doing their research in our institution. I am proud to state hereby that around **50%** of our faculty strength will become doctorates in a nearing period which will even strengthen academics and uplift research.
- Our college is magnanimous in enduring staff. The management is happy appreciating the teaching and non- teaching staffs for enduring their services with **more than 10 and 15 years of experience** in our esteemed institution.

CONFERENCES / WORKSHOPS/ GUEST LECTURES /INDUSTRIAL VISITS

ORGANIZED

The Seminars, Guest lecture and faculty development programs are being conducted in offline mode by all departments to motivate the staff and students in Engineering and develop their skills and strengthen the staff in latest trends and technologies

- Faculties participated in international, national or state level Seminars or Conferences and Symposia. 8 Eminent faculties acted as resource person in seminar during this academic year.
- Seminar and AICTE sponsored Faculty development training programs were organized by all departments in this current academic year.
- Our research contributions include producing doctorates, publishing research articles obtaining funded projects, patenting products and providing consultancy. Research Centre, IEDC, IPR, Project Cell and TBI of the college work together towards research and development.
- International Scopus indexed publications have been published by faculty of Indra Ganesan College of Engineering during academic year 2022-2023 in h-index and Scopus Citations

RESEARCH CENTRE AND ITS ACTIVITIES (R&D)

Good quality education is the foundation of new discoveries, new knowledge and innovation. The above statement made true through Research and Development cell, a vibrant wing that has seen another successful year.

The fraternity of various national agencies and laboratories to carry out research work and to organize seminars, workshops, faculty development Training programme, and conferences for the faculty to enrich their knowledge on recent trends.

Events Organised

IGCE management sponsored FDP for the academic year 2022 – 2023 was conducted to the benefit of the teaching and non – teaching faculty members with their participation details are as follows.

S.NO	ACADEMIC YEAR	NAME OF THE PROGRAM	NATURE OF THE PROGRAM	DATE OF THE PROGRAM	No. of Teaching Participants	No. of Non Teaching Participants	Total No. of Participants
1	2022 - 2023	Teaching learning and research methodology	FDP	22.05.2023 TO 26.05.2023	70	33	103
		Industrial Engineering and Engineering Management	FDP				
		Disaster Management	FDP				
		AI and optimization technique	FDP				
		IOT and Vision Robotics	FDP				
		Big data analytics	FDP				
		Plagiarism checking	FDP				
		Adapting to remote teaching Environment	FDP				
		AI and optimization technique	FDP				
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		Adapting to remote teaching Environment	FDP				
		Research tools	FDP				
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We believe in providing holistic education and focus on providing exposure to students through content beyond educational sessions, project competitions and technical and nontechnical competitions. This year, our academic departments, Clubs, Student Chapters, Office of Student Affairs and International Services had organized nearly 150 educational sessions in the form of domain specific webinars, seminars, workshop and training programmes. Alumni are the backbone of any institution and the success of IGCE in establishing and maintaining meaningful relationships with them. Our alumni have been a source of inspiration to the future engineers from IGCE portal and their contribution through lectures and guidance are significant and appreciable. They bridge the gap between the curriculum and the current trends in the market enabling our students to upskill themselves. In addition, this year they have served as judges to most of the competitions organised in the college. They guided the current third year students on facing campus interviews by conducting mock interviews. We value our relationship and we will continue keeping it strong and steadfast as they are one of our vital stakeholders in our progress. We organise events commemorating and celebrating all important international days, national days and festivals with a view to providing global education so that our students are aware of global happening and according work towards world sustainability. They include, Suicide Prevention Day, World Mental Health Day, Independence Day, Teachers Day, Engineers Day, Handloom Day, Science day, World Space Week, Onam, Christmas, Ugadhi, Diwali and Pongal. As social responsibility initiatives we serve to the under privileged section of the society, connect with school students and guide them on career choices and be sensitive about environment degradation and nurturing physical and mental health. In this line we had donated provisions and medical aids to charity organisations, connected with schools providing career guidance and taken green environment initiatives and health awareness programmes.

Training And Placement Cell

80% of our eligible students have been placed in reputed companies so far and the recruitment process is still in progress. The companies visited our campus this year are CMS IT, Rucha groups, HCL, Kaar Technologies, VJM Technologies, Unique Technologies, Q - Spiders, , , Sakthi Auto Component Ltd are the few leading recruiters. The average CTC is 2.4 lakhs and the highest being 4 lakhs per annum. Our students from second year onwards have secured internships with promised job offers. The training department conducted Company-specific training program for the final years. 8 . 10 days of Aptitude Training and 5 days of Technical Training Program Phase-1 and 25 days. Dream offer JAVA training and Technical Training Phase-2 for pre-final year students. Aptitude and weekly practice tests to second year students . Quantitative Aptitude and Soft Skills training for first year students.

SCHOLARSHIP:

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- ✓ Proposals have been submitted to the concerned District officials and have sanctioned scholarship for MBC and BC students.
- ✓ For SC/ST students, a total tuition fee reimbursement cum scholarship is provided

SPORTS

Importance were given to the sports with Foot ball court, Cricket Net court, Gym which is situated in a wide area of playground which is called as Sachin playground. South Zone Kabbadi Tournament was conducted for the Girls of Indra Ganesan College of Engineering. Inter Zone Volleyball tournament was conducted and our Volle ball team participated for the match that was conducted in SASRA University.

ALUMNI MEET

Our college Celebrates Alumni meet every year.

- This year Alumni Meet was conducted in grand mannet.
- Alumni asset award was awarded to our alumni who helped us in many ways for the betterment of the institution.

OTHER FACILITIES

The hostel is having ample facility for 300 boys and girls and the college transport connects all the places in the city and around 50 kms. Purified drinking water facility is available in all the floors of every building of the campus.

CONCLUSION:

To conclude Annual report by placing on record, respectful and sincere thanks to our founder Chairman **Thiru. T. Ganesan** once again, who is the architect of this institution and Trustees of Educational & Charitable Trust for their support.

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		Disaster management	FDP				
		Teaching learning and research methodology	FDP				
		IOT and vision robotics	FDP				
		Industrial Engineering and Engineering Management	FDP	11.06.2021			
		AI and Digital Literary Program	FDP				
		Quantum computing	FDP				
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ANNUAL REPORT 2020-2021

With the blessings of our founder chairman **Thiru. Ganesan** the Annual Report for the year 2020-21 was presented.

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- Our college is magnanimous in enduring staff. The management is happy appreciating the teaching and non teaching staffs for enduring their services with **more than 10 and 15 years of experience** in our esteemed institution.
- Due to Pandemic COVID' 19, In 2020-2021 Odd & Even semester, Faculties were allowed to work from home itself.

STUDENTS' ACADEMIC PERFORMANCE

Due to Pandemic COVID' 19, In 2020-2021 Odd & Even semester, End semester exams were conducted in Microsoft teams App and Results are published using Software based on student's internal marks and End semester exam' performance as per Government and Management order.

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The fraternity of various national agencies and laboratories to carry out research work and to organize seminars, workshops, faculty development Training programme, and conferences for the faculty to enrich their knowledge on recent trends.

Training And Placement Cell

The Training and Placement cell of our college has achieved many **offers** even in this pandemic lock down to our students and many more top companies are lined up to conduct campus drive this month. IGCE got job placements in CMS IT Services PVT Ltd.,Chennai. The CMS IT services is an industry leader in Managed IT services and system integration. Then students got job placements in VJM Technologies Pvt. Ltd. Chennai. Our students got placed in Sakthi Auto Component Ltd. Erode.

- Placement department has given training right from 1st year to final year by various training like motivational, aptitude, soft skill & technical.
- Placement department is providing training in **GRE, TOEFL, IELTS & GATE** for preparing higher studies in premier institutions of India and Abroad.

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CONCLUSION:

To conclude Annual report by placing on record, respectful and sincere thanks to our founder Chairman **Thiru. T. Ganesan** once again, who is the architect of this institution and Trustees of Educational & Charitable Trust for their support.

Thanking all the management trustees for their continuous encouragement to enable me to discharge my duties, our teaching faculty, administrative staff, non-teaching and technical staff for their untiring efforts in their work that makes this institution to develop in a faster rate in Global Level, wishing all the students a bright and a prosperous future.

ANNUAL REPORT 2018-2019

Good Evening to all. On the occasion of College Day celebration, it is my privilege and honour to welcome our Chairman Thiru T. Ganesan , I wholeheartedly welcome our Secretary-Er. G. Rajasekaran, Director - Dr G. Balakrishnan, Registrar - Dr. M. Anusuya and all the guests. I also extend my welcome to Principal, Vice Principal, Heads of Departments, faculty, non-teaching staff, administrative staff and my beloved students. I am extremely happy to present to you all, the contributions and achievements, we made during the academic year 2018-2019. Our accomplishments are always in line with the noble vision of our Founder Chairman Thiru T. Ganesan , “Make Everyman a Success and No man a Failure”..

ABOUT FOUNDER

Founder Chairman Thiru. T. Ganesan is the man of simplicity. With the noble vision of providing Higher Education to the students community especially from the rural background Indra Ganesan College of Engineering was started in the year 2008. 100 students are provided Free Education through scholarship provided by the chairman every year from his trust. We are continually impressed with your ability to unite our campus community. He has fostered a sense of support and appreciation that allows us as educators to improve our practice daily. His long hours and hard work make such a difference to ensure the learning and growth of both our students and staff. With his consecrations, institution has enriched and developed in all aspects and has become one of the best institutions under premier Anna University.

ABOUT THE MANAGEMENT

The performance chart of Indra Ganeasn College of Engineering is getting expanded day by day. The role of the management is remarkable and they are our stimulating factors for all endeavors and success.

PREAMBLE:

Indra Ganesan College of Engineering was established by Educational and Charitable Trust in the Academic Year 2008-09 with the approval of the AICTE and affiliation with the University. The College was affiliated to Anna University, Chennai.

Our college offers 6 UG programmes and PG programmes with total intake for both UG & PG put together in every year is 350.

We are very proud to inform that we have received permanent affiliation from Anna University

for the departments ECE, CSE, CIVIL, MECH, EEE, IT and MBA. This is truly one of the hallmarks in our service.

OUR UNIQUENESS:

- We have a streamlined mission for all the departments to create challenging Engineers, Managers and Entrepreneurs with professional competency, outstanding leadership qualities, personal integrity, compassion to ethical issues and empathy for the weak and the less privileged.
- Faculty members of various departments are permitted to pursue their higher studies to improve their knowledge and skill sets. Currently Internally, and externally put together 85 scholars are doing their research in our institution. I am proud to state hereby that around **50%** of our faculty strength will become doctorates in a nearing period which will even strengthen academics and uplift research.
- Our college is magnanimous in enduring staff. The management is happy appreciating the teaching and non- teaching staffs for enduring their services with **more than 10 and 15 years of experience** in our esteemed institution.

CONFERENCES / WORKSHOPS/ GUEST LECTURES /INDUSTRIAL VISITS

ORGANIZED

The Seminars, Guest lecture and faculty development programs are being conducted in offline mode by all departments to motivate the staff and students in Engineering and develop their skills and strengthen the staff in latest trends and technologies

- Faculties participated in international, national or state level Seminars or Conferences and Symposia. 8 Eminent faculties acted as resource person in seminar during this academic year.
- Seminar and AICTE sponsored Faculty development training programs were organized by all departments in this current academic year.
- Our research contributions include producing doctorates, publishing research articles obtaining funded projects, patenting products and providing consultancy. Research Centre, IEDC, IPR, Project Cell and TBI of the college work together towards research and development.

- International Scopus indexed publications have been published by faculty of Indra Ganesan College of Engineering during academic year 2018-2019 in h-index and Scopus Citations

RESEARCH CENTRE AND ITS ACTIVITIES (R&D)

Good quality education is the foundation of new discoveries, new knowledge and innovation. The above statement made true through Research and Development cell, a vibrant wing that has seen another successful year.

The fraternity of various national agencies and laboratories to carry out research work and to organize seminars, workshops, faculty development Training programme, and conferences for the faculty to enrich their knowledge on recent trends.

Events Organised

IGCE management sponsored FDP for the academic year 2018 – 2019 was conducted to the benefit of the teaching and non – teaching faculty members with their participation details are as follows.

S.NO	ACADEMIC YEAR	NAME OF THE PROGRAM	NATURE OF THE PROGRAM	DATE OF THE PROGRAM	No. of Teaching Participants	No. of Non Teaching Participants	Total No. of Participants
1	2018-2019	Teaching learning and research methodology	FDP	11-06-2018 TO 15-06-2018	53	33	86
		Industrial engineering and engineering management	FDP				
		Disaster management	FDP				
		AI and optimization technique	FDP				
		IOT and vision robotics	FDP				
		Big data analytics	FDP				
		Plagiarism checking	FDP				
		Adapting to remote teaching environment	FDP				
		AI and optimization technique	FDP				
		Plagiarism checking	FDP				
		Adapting to remote teaching environment	FDP				
		Research tools	FDP				

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