

GKM

GROUP OF EDUCATIONAL INSTITUTIONS

(Sponsored by Suganthi Educational Trust)



GKM

(Sponsored by Suganthi Educational Trust)

Prospectus

www.gkmgroup.in

Courses Offered

- **Ph.D.** : Computer Science, Physics, Chemistry
- **PG Courses** : M.E.- CSE, CAD, Communication Systems, Embedded System Technologies, Computer Integrated Manufacturing, Software Engineering, Engineering Design, Computer Networks, Construction Engineering and Management, Nano Technology, Power Systems Engineering, Digital Signal Processing, MBA, MCA
- **UG Courses** : B.E. - MECH, ECE, EEE, CSE, Marine, Civil, Aero, Automobile, B.Tech. - IT, Biomedical Engineering
- **B.Sc.** : Nautical Science
- **Diploma** : CIVIL, MECH, EEE, ECE, CSE
- **Physical Education** : MBA General, MBA Sports Management, M.Sc., Physiology, PG Dip. In Counselling, Fitness & Nutrition, Obesity & Weight Management, Certificate Courses In Gym/Fitness
- **CBSE Curriculum** : PRE KG to X Std.

Route Map



LOCATION :

The Institutions is built on a sprawling 60 acres lush green rural setting located at just 30 Kms from the Central Point of Chennai on G.S.T. Road towards South.



Dr. G. Kathamuthu

Founder Chairman

GKM GROUP OF EDUCATIONAL INSTITUTIONS

Chennai - 600 063.

If your actions inspire others to dream more, learn more,
do more and become more, you are a leader.

- John Quincy Adams

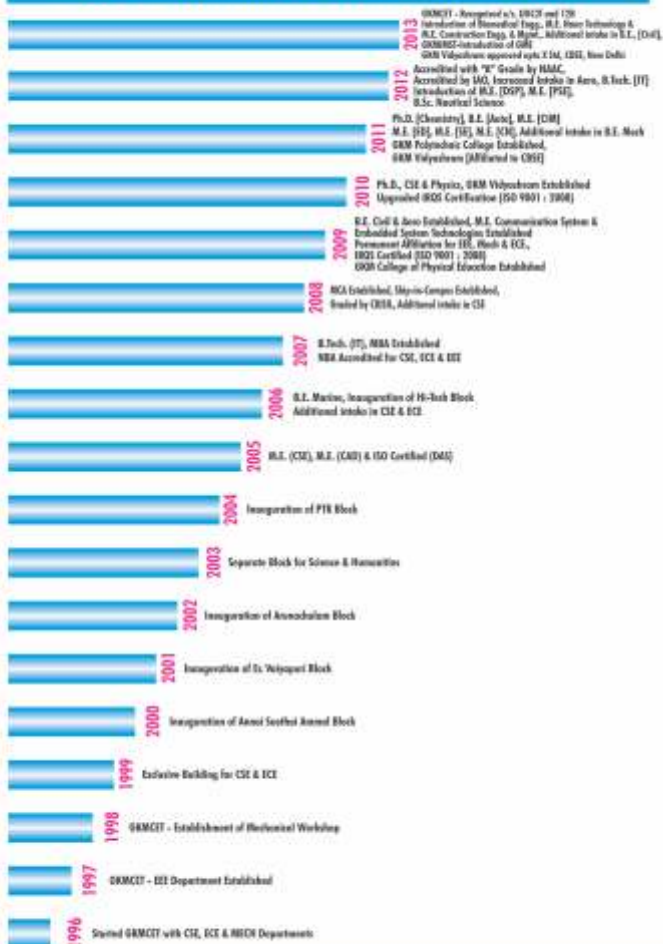
Dear Aspirants,

We welcome you to our group of institutions. **"Education to all"** is our dream, and it has been cherished by an educational organization. My patience and perseverance in developing our institution has achieved its peak in promoting excellence in education.

Our institution focuses to create a "learner centric" arena. So an eco-friendly environment has been developed and our team of teaching fraternity dedicates their effort in building up values in students such as integrity and discipline combined with freedom. The partnership of faculty and students for achieving excellence in education has been witnessed in all our achievements. And we assure that our environment of love and careful guidance not only shapes their personality, but also helps them to become dutiful citizens.

Wishing you all the best.

Growth of Institutions in the Path of Success



Vision & Mission



Vision

To enhance education and research for developing quality individuals at par with International standards and focusing to shape them to support Socio Economic status of the nation.

Mission

To impart futuristic education in all disciplines and to inculcate high strategy of discipline among the students through Global standards and to achieve International status in the field of education.

Quality Policy

GKM GROUP OF EDUCATIONAL INSTITUTIONS strives to establish quality systems on a continuous basis to evaluate and monitor the quality education imparted at the institution for achieving centre of excellence in the field of education.

GKM

Group of Educational Institutions

www.gkmgroup.in

GKM Group of Educational Institutions with an aspiration of "Education to all" was established in the year 1996 under the aegis of Suganthi Educational Trust. Dr. C. Kathamuthu, the Founder Chairman who hailed from the rural province of Southern Tamilnadu, with a high accomplished knowledge in the field of education for the past 40 years, dedicated the leading Technical Institution in Higher Education in the name and style. Following the foot steps of the Founder Chairman, Dr. Sujatha Balasubramanian directed her efforts and resources towards creating learner centric institutions under GKM Group which is now stepping into 18th year successfully.

- **GKM COLLEGE OF ENGINEERING & TECHNOLOGY, Chennai**
(An ISO 9001:2008 Certified, NBA, NAAC "A" Grade & IAO Accredited Institution).
(Affiliated to Anna University, Chennai)
- **GKM INSTITUTE OF MARINE SCIENCES & TECHNOLOGY, Chennai**
- **GKM POLYTECHNIC COLLEGE, Chennai**
(ONGU, New Delhi)
- **GKM COLLEGE OF PHYSICAL EDUCATION, Chennai**
(Tamilnadu Physical Education and Sports University, Chennai)
- **GKM VIDYASHRAM, Chennai**
(Affiliated to CBSE, New Delhi. Affiliation No. CBSE/ATE/1930299/2011)



Committee of GKM GROUP

E-mail: governingcouncil@gkmgroup.in

Governing Council

- | | |
|--|---------------------|
| 1. Dr. P. Kannappan,
Former Vice Chancellor, Alagappa University, Karaikudi | President |
| 2. Dr. G. Kathamuthu,
Founder & Chairman,
GKM Group of Educational Institutions | Vice-President |
| 3. Dr. Sujatha Balasubramanian,
CEO, GKM Group of Educational Institutions | Member Secretary |
| 4. Dr. K.P. Jagannathan,
Director, GKM Group of Educational Institutions | Member |
| 5. Dr. S. Varadharajan,
Former Director, DOTE | Member |
| 6. Dr. N. Ramaraj,
Principal, GKM CET | Member |
| 7. Prof. Sridar Natrajan,
Dean, Chennai Business School | Member |
| 8. Mr. Chandrasekar,
Amalgamation Groups | Member |
| 9. Dr. V. Alagappan,
Former Registrar, Madurai Kamaraj University | Member |
| 10. Dr. P. Iyampenumal,
Executive Director,
Tamilnadu Science and Technology Centre, Chennai | Member |
| 11. Mr. E. Anandan,
Principal, KVL Air Force Station, Tambaram
GKMV, School Managing Committee | Member |
| 12. Mrs. Rani Desigan,
Principal, Narayana Mission School
GKMV, School Managing Committee | Member |
| 13. Dr. R. Mahalakshmi,
Dean, Planning & Development,
GKM Group of Educational Institutions | Member Co-ordinator |

Institutions under GKM Group

● GKM COLLEGE OF ENGINEERING & TECHNOLOGY

(An ISO 9001:2008 Certified, NBA, NAAC "A" Grade & IAQ Accredited Institution),
(Affiliated to Anna University, Chennai)

GKM CET, Chennai is a premier flag ship institution of GKM Group, established in the year 1996. At present there are 10 Under Graduate and 14 Post Graduate, 3 Research Departments under Anna University. The College functions with a team of 200 committed teaching fraternity. Currently the College holds the membership, with ISTE, CII, MMA, IEEE, CSI, IE, ASDF. The college has an effective QMS covering teaching, learning and all other supporting activities and an ISO 9001:2008 certified, by IRQS. The College is accredited by International Accreditation Organization.

GKM CET has eminent Intellectual International collaborations and MOU's with Middle East University FZE, Ras Al Khaimah, UAE, Unit Research, SETIT, University of SFAX, Tunisia, EAIM (East Asia Institute of Management), Singapore.

● GKM INSTITUTE OF MARINE SCIENCES & TECHNOLOGY

The institution has qualified Chief Engineers, Master Mariners and Marine Instructors to impart the knowledge required to become an efficient seafarer. A seafarer should be physically and mentally tough, to tackle the seafife.

The candidate is not only trained in the academics, but also in physical activities to increase his mental endurance.





● GKM POLYTECHNIC COLLEGE

[IGNOU, New Delhi [Study Centre Code : VI2510]]

The College was established in the year 2011, to impart the technical knowledge to the working professionals. The College offers Degree and Diploma Courses under flexible mode, under IGNOU - VIE Programme. It is a full time programme regular and flexible timing.

● GKM COLLEGE OF PHYSICAL EDUCATION

[Tamil Nadu Physical Education and Sports University, Chennai]

The College was established in the year 2009, to introduce, certificate courses UG / PG / M.Phil. Programmes. The study centre focusses on the enrichment of knowledge and skill in the chosen field for the growth of the individual and thereby the growth of human resources and excellence.

● GKM VIDYASHRAM

[Affiliated to CBSE, New Delhi. Affiliation No : CBSE/AR/1930299/2011]

GKM Vidhyashram was established in the year 2010. The school campus has a serene and a peaceful atmosphere, situated 5 kms south east of Tambaram railway station with well designed buildings. With a team of committed teachers, are striving to create quality education for students who represent the future generation.

GKM Group Organisational Structure

GKM Group Organisational Structure is defined with a determination to achieve its vision in all respects. So, explicit functional organisation structure is framed in GKM Group of Institutions and their operational efficiency is coordinated to achieve specified objective.



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*“The secret of life is not enjoyment,
but education through experience”*

- Swami Vivekananda



*"Accomplished 17 years with a motto of providing
Quality Education and Stepping into 18 year successfully."*

Accreditation and Affiliation



OUR VISION

To impart Technical Education & Training of Exemplary Academic Standards by adoption of Educational Quality Management System as per ISO 9001:2008 requirements and achieve Institutional Autonomy.



To enhance the satisfaction of Students, Parents, Employers and other Institutions by

- ✓ Monitoring Performance Norms
- ✓ Directing Action through Periodical Audits, Customer Feedback, eliminating Non Conformances
- ✓ Updating the Educational Planning, Teaching-Learning, Student Evaluation and Placement Processes
- ✓ Improvements in Infrastructure.

OUR MISSION



GKM

College of Engineering & Technology

(An ISO 9001:2008 Certified, NBA, NAAC "A" Grade & IAO Accredited Institution)

(Affiliated to Anna University, Chennai)

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● Courses Offered

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- **UG Courses** : B.E. - MECH, ECE, EEE, CSE, Marine, Civil, Aero, Automobile, B.Tech. - IT Biomedical Engineering



Admission Process

B.E. / B.Tech.

REGULAR - Minimum Eligibility Marks:

Minimum eligibility marks.

A. Candidates of HSC (Academic) and Other equivalent examinations (B.E./B.Tech. 1st Year)

No.	Community	A pass with minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	50.00%
2.	Backward Class including BC Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

B. Candidates of HSC (Vocational) (B.E./B.Tech. 1st Year)

No.	Community	A pass with minimum average marks in any one of related subjects (maths or physics or chemistry) Vocational Theory and Practical put together
1.	General Category	50.00%
2.	Backward Class including BC Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

Note: When the candidates produce grade certificates, they have to produce the actual marks also otherwise only the minimum marks applicable to the grades in the eligible subjects (maths or physics or chemistry and fourth optional subject) shall be taken into account.

DIRECT II YEAR / LATERAL ENTRY (B.E. / B.TECH.)

DIPLOMA CANDIDATES

A pass with prescribed minimum eligibility marks in any one of the Diploma courses in appropriate branch of Engineering / Technology of the State Board of Technical Education and Training, Tamilnadu / equivalent prescribed for admission to the Degree Course,

Both Diploma and B.Sc. Qualified Candidates have to obtain the following minimum eligibility marks for admission to lateral entry as prescribed

Sl.No. Community	Minimum average marks in the Pre-Final and Final Semester put together or Final Year
1. General Category	55%
2. Backward Class including BC Muslim	50%
3. MBC & DNC	45%
4. SC / SCA / ST	40%

B.E. MARINE ENGINEERING ELIGIBILITY (1st YEAR AND LATERAL ENTRY)

MINIMUM ACADEMIC QUALIFICATION

(a) Pass in (10+2) or equivalent examination with Physics, Chemistry, Mathematics and English as separate subjects with a PCM average of not less than 60%.

[OR]

(b) Candidate can join 1st year of 4-Year Marine Engineering Degree Course provided he has passed 1st year training from the Alternate Training Scheme, approved by D.G. Shipping (This will not be applicable to MERI.)

[OR]

(c) Candidates can join 2nd year of 4-Year Marine Engineering Degree Course who have passed 1st year from the Engineering College in other streams like Mechanical or Electrical approved by AICTE with minimum 60% average marks.

[OR]

(d) Candidates can join 1st year of 4-Year Marine Engineering Degree Course who have passed 3 years Diploma Course in Mechanical / Marine / Electrical / Electrical and Electronics, from the colleges approved by AICTE or State Board of Technical Education with minimum 55% of aggregate marks in the last year of Diploma Course.

[OR]

(e) Candidates can join 2nd year of 4-Year Marine Engineering Degree Course who have passed 3 years Diploma Course, in addition to the three years regular Diploma Course in Mechanical/ Electrical/Electrical & Electronics Engineering, in following categories, from the colleges approved by AICTE or State Board of Technical Education with minimum 55% of aggregate marks in the last year of Diploma Course.

Electrical Engineering Stream: Electrical Power System; Electrical and Electronics Engineering Stream: Digital Electronics / Electronics and Communications/ Electronics & Telecommunication / Industrial

electronics / Electronics / Electronics Production & Maintenance / Instrumentation / Instrumentation & Control / Mechanical Engineering Stream: Automobile / Machine Tools and Maintenance / Plant Engineering / Production Technology / Production Engineering / Advanced Diploma in Tool and Die Making.

[Note : The candidates in this category are not eligible for exemption in the examination of Applied Mechanics and Heat Engine subject of Part 'A' MEO Class IV and Class II of Certificate of Competency Examinations.]

[OR]

(F) A candidate can join 2nd year of 4 Year's Marine Engineering Degree course who have passed 4 years Diploma in Shipbuilding Engineering from the colleges approved by AICTE or State Board of Technical Education with minimum 55% aggregate marks in the last year of diploma course.

AND

The candidates should have obtained with minimum of 50% marks in English language at 10th or 12th Std or in the Degree / Diploma course conducted by recognized Board or University.

NOTE: Part Time or Distance Learning or Correspondence Course or any combination of these will not be considered.

Maximum Age Limit: 25 years

ELIGIBILITY FOR ME/M.TECH/MBA/MCA

MBA:

A recognized Bachelor's Degree of minimum 3 years duration and obtained atleast 50% (45% in case of candidates belonging to reserved category) at the qualifying examination in 10+2+3 years pattern (or) 10+3 years Diploma + 3 years pattern (or) B.E./B.Tech./B.Arch/B.Pharm. (or) AMIE with 2 years regular full time Teaching experience / Industrial experience in the relevant field after passing all the subjects.

MCA:

A recognized Bachelor's Degree of minimum 3 years duration 10+2+3/4 years (or) 10+3 years Diploma + 3 years pattern in any discipline with Mathematics either in HSC or Graduate Level obtained atleast 50% (45% in case of candidates belonging to reserved category) at the qualifying examination. Lateral Entry- BCA, B.Sc.(IT), B.Sc.(CSE), with Maths at 10+2 or Graduate Level 50% (45% Reserved).

M.E. / M.Tech. / M.Arch. / M. Plan:

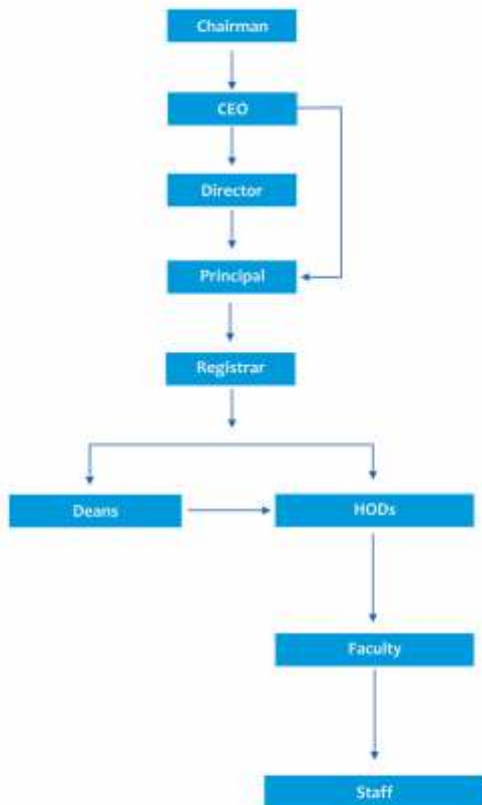
Details of the common eligibility criteria are available in the "Information & Instruction Booklet" for TANCET 2012 to be issued during Spot Registration and also in the website www.annauniv.edu/tancet2012.

Note:

- (i) Candidates admitted through lateral entry in degree courses are not eligible except B.E./B.Tech. degree courses.
- (ii) Candidates with B.E./B.Tech./M.C.A./M.Sc. degrees obtained through week-end courses and B.E./B.Tech. through distance mode are not eligible.

Organisational Structure

The flat organisational structure of **GKM CET** helps in ensuring academic freedom, inter disciplinary culture and exchange of knowledge for the smooth functioning.



Committees of GKM CET

Academic Advisory Council

E-mail : academiccouncil@gkmcet.net.in

- | | |
|--|---------------------|
| 1. Dr. A. Kalanidhi, Former Vice Chancellor, Anna University, Chennai | President |
| 2. Dr. S. Varadharajan, Former Director, DOTE | Vice-President |
| 3. Dr. N. Ramaraj, Principal, GKM CET | Member Secretary |
| 4. Dr. K.P. Jagannathan, Director, GKM CET | Member |
| 5. Capt. Vivekanand, Vice Chancellor, Vels University, Chennai | Member |
| 6. Dr. S. Salivahanan, Principal, SSNCE, Chennai | Member |
| 7. Prof. T.M. Srinivasan, Emeritus Professor, IIT, Kanpur | Member |
| 8. Dr. S. Meenakshi Sundaram, Director, AIHT | Member |
| 9. Mr. V. Mathews, Marine Engineer | Member |
| 10. Dr. M.P. Pillai, Director IIC, DOEACC Society | Member |
| 11. Dr. J. Akbar Ali, Head, IT Section, Ibri College of Technology, Oman | Member |
| 12. Dr. Shamala Subramanian, Faculty, CS & IT, Malaysia | Member |
| 13. Dr. Jamuna, EEE Department, GKM CET | Member Co-ordinator |

Industry-Institute Partnership Council

E-mail : industrycouncil@gkmcet.net.in

- | | |
|--|---------------------|
| 1. Dr. C. Balasubramanian, MFL [Retd.] | President |
| 2. Dr. N. Ramaraj, Principal, GKM CET | Vice President |
| 3. Dr. Indra Gandhi, Placement, GKM CET | Member Secretary |
| 4. Dr. Sujatha Balasubramanian, CEO, GKM CET | Member |
| 5. Mr. A.J.L. Natarajan, Electrical Department [Retd.] | Member |
| 6. Mr. T. Sundararajan, Deputy General Manager, R&D Wheels India Ltd. | Member |
| 7. Mr. Carmelus, IRSME, Chief General Manager (Systems) | Member |
| 8. Mr. Mehrotra, C.M. Barath Electronics, Bangalore | Member |
| 9. Mr. S. Murthy
Deputy General Manager, Airport Authority of India | Member |
| 10. Mr. S.L. Mohan, Architect | Member |
| 11. Dr. Balasubramanian, ECE Department, GKM CET | Member Co-ordinator |

Entrepreneurship Development Council

E-mail: entredev@gkmcet.net.in

- | | |
|--|---------------------|
| 1. Mr. S. Manoharan, CEO, Murugan Chain of Restaurants | President |
| 2. Mr. Vamsi Krishna Reddy, Fynsea Logistics | Vice President |
| 3. Dr. P. Raja, GKMCET | Member Secretary |
| 4. Samuel Solomon, Amazon Proprietor | Member |
| 5. Mr. Suresh Krishnan, CEO, Isha Homes (I) Pvt. Ltd. | Member |
| 6. Dr. K.J. Renuka, GKMCET | Member Co-ordinator |

Anti Ragging Committee Council

E-mail: antrragging@gkmcet.net.in

1. Justice S. Mohan
2. Dr. N. Ramaraj, Principal, GKMCET
3. Mr. M. Babu, CSE, GKMCET
4. Dr. Sunderselvyn, Mech, GKMCET
5. Mrs. K. Nirmala, ECE, GKMCET
6. Mrs. Thanga Lakshmi, EEE, GKMCET
7. Dr. S. Ananda Priya, HOD Chemistry, GKMCET





Sports Development Council

E-mail: sportscouncil@gkmcet.net.in

- | | |
|--|------------------|
| 1. Mr. R. Govindaraj, Represented Indian Hockey Team | President |
| 2. Mr. S.P. Kumar, Represented Indian Football Team | Vice President |
| 3. Mr. Korrel Joseph, Registrar,
GKM Group of Educational Institutions, Chennai | Member Secretary |
| 4. Dr. N. Ramaraj, Principal, GKMCET, Chennai | Member |
| 5. Mr. V. Venkateshwara, Represented Tamilnadu Cricket Team | Member |
| 6. Mr. P.S. Athiveerapandian, Railways Athletics Coach | Member |
| 7. Dr. J.P. Sugumarar, Registrar, TNPESU | Member |

School of Aeronautical Engineering

E-mail: aero@gkmcet.net.in

Courses Offered

- B.E. Aeronautical Engineering (Duration: 4 years / 8 semesters)

About the Department

The Department of Aeronautical engineering was established in the year 2009 and has been strengthened with highly enthusiastic, qualified, dedicated and experienced faculty members and well equipped laboratories. The faculty members are grouped under three broad specializations – In Aerodynamics, Aircraft Structures, and Aerospace Propulsion.

With this knowledge the department prepares the students to meet future requirements in the field of aviation, academic and Research. In this Engineering world, Passion for air and space travel brings professors, students, and researchers from throughout the world under one roof promote the technologies and vehicles that make such travel possible.

The aeronautical engineering field consists of the core courses including Aerodynamics, Aircraft Structures, Aircraft and Aerospace Propulsion, Aircraft materials, Finite Element Analysis, Computational Fluid Dynamics, Flight Dynamics, Aero elasticity, Vibration, Aircraft Component Drawing, Aircraft design, etc.





Aircraft CESNA 172



The faculty members in the department are doing research on the following areas and topics.

- Aerodynamics of hypersonic vehicles
- Wind turbine aerodynamics
- Flow through combustor-diffuser
- Wind turbine blade structural analysis
- Improving aerodynamic efficiency of wind turbine blades
- Aerodynamic and structural analysis of morphing wing
- Boundary layer flow over the low rise buildings
- Drag reduction in cars using passive and active devices
- Aerodynamic optimization of high speed nose cone
- Influence of aerodynamic drag on a aerofoil with and without riblets kind of devices

Laboratories

The Department of Aeronautical Engineering has following laboratories. Aerodynamics, Aircraft Structures, Aircraft Propulsion, Airframe Laboratory, CAD / CAM, Aero Engines Repair and Maintenance Lab.

School of Automobile Engineering

E-mail: auto@gknecet.net.in

Courses Offered

- B.E. Automobile Engineering (Duration: 4 years / 8 Semesters)

About the Department

The department was established with an undergraduate programme in Automobile engineering in 2011. The department is dedicated to maintain a high standard of excellence through value based education, technology and innovation.

The Department faculty members combine their commitment to research with a devotion to hard work, competence and teaching. We organize Guest Lectures, workshops, seminars and symposiums for our students and also we arrange In-plant training and Industrial visit for the students to get adequate exposure in tackling live problems encountered in the working of an industrial entity. We encourage our students to participate in various activities like technical paper presentation, project contest, quizzes etc.

We pride ourselves on being a student-oriented department that provides a high level of service to our students, through close interaction with our committed faculty and staff. The faculty members of the department have published technical papers in various National and International conferences and journals.



Department GOALS

- ✓ To develop R&D Facilities.
- ✓ To provide small scale industrial job training inside the campus.
- ✓ To provide training with respect to industrial needs.



Our department is running under the vision of having cordial relationship with industries to develop Consultancy work and getting many sponsored projects by maintaining a high standard of excellence through value based education, technology and innovation.

Our curriculum has been devised to develop engineers with strong analytical, modeling, experimental, design ability, team working skills and encouraging the spirit of the true entrepreneur.

Laboratories

The Department is having well-equipped laboratories incorporating the latest technologies. Students show a lot of interest towards learning the experiments. To provide them with virtual knowledge, we conduct regular video sessions related to the syllabus, emerging technologies, manufacturing plants of automobile majors, etc. Fluid Mechanics Lab, Machinery Lab, Thermal Lab, Strength of Materials-lab etc., are available for the students to enhance their theoretical knowledge with exposure to practical experiments.

School of Civil Engineering

E-mail: civil@gkmcet.net.in

Courses Offered

- B.E. Civil Engineering (Duration: 4 years / 8 Semesters)
- M.E. Construction Engineering & Management (Duration: 2 years / 4 Semesters)

Research

Our faculties are doing research in the areas of Structural Concrete and Constructional Management.

About the Department

The department was started in the year 2009; it offers the undergraduate program with eight semesters including courses in basic sciences, engineering sciences, humanities and social sciences, and a number of electives besides the courses in the principal areas of study in Civil Engineering.

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams and buildings.

The Department has grown tremendously over the years and is now recognized as one of the major engineering departments. The department has developed strong links with the building and construction industry and academic and Consultancy Work.



Department GOALS

- ✓ To start P.G Courses in Structural engineering & Environmental Engineering.
- ✓ To establish a well equipped Research & Development Centre through sponsored and collaborative research program.



Besides high quality teaching and instruction, the Department is actively involved in basic and applied research and consultancy and provides high quality technical advisory support through consultancy projects to various organizations.

The Department of Civil Engineering with its multifaceted faculty continues to maintain and cultivate its strong links with the infra structural industry and academic and consultancy work.

The Department focuses on advanced research and education in the broad areas of Geotechnical, Structural, Transportation, and Water Resources & Environmental Engineering.

The Department has facilities for Civil Consultancy work in Surveying, Material Testing, Battiness, Steel-yield strength and Environmental Lab.

Laboratories

The department is fully equipped with Survey Practical Lab, Concrete & Highway Engineering Lab, Soil Mechanics Lab, Strength of Materials Lab, Hydraulic Engineering Lab, Environmental Engineering Lab, Computer Aided Drafting & Modeling Lab.

School of Computer Science Engineering

E-mail: cse@gkmcet.net.in

Courses Offered

- B.E. Computer Science & Engineering (Duration: 4 years / 8 Semesters)
- M.E. Computer Science & Engineering (Duration: 2 years / 4 Semesters)
- M.E. Computer Networks (Duration: 2 years / 4 Semesters)
- M.E. Software Engineering (Duration: 2 years / 4 Semesters)

Research

- PhD in Computer Science & Engineering

About Department

The department was established in the year 1996. Computer Science Engineering introduces the scientific and mathematical approach in information technology and its applications, notably computer software and sometimes hardware. With rapidly evolving technology and the continuous need for innovation the department has always produced quality professionals, holding important positions in India and Abroad. The Department imparts world class training and research. The Department provides state of the art computing facilities to the students. It also promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and consultancy services.



Department GOALS

- ✓ To establish centre for excellence in the Networking and Artificial Intelligence.
- ✓ To become a Research Centre for international repute.
- ✓ To develop funded projects.

PROMETRIC

CERTIFIED

Microsoft
IT Academy Program



G
K
M

Besides, the Department has strong research interests in diverse branches of Computer Science and offers a Doctor of Philosophy (PhD) programme aimed at producing quality researchers.

Computer Science Engineering programme has been one of the most lucrative and competitive courses to study since its inception in Indian engineering schools, colleges and universities. When India's computer industry created mark in world of business and gained super trust and revenue for the nation it also created large amount of well paid jobs for Computer Engineering students.

The department library has an extensive collection of academic books in the areas of latest technologies. Students are trained both quantitatively and qualitatively during the lab session that enhances their understanding and helps further to motivate them to take projects and proves as a helping hand to do their projects efficiently. The department is having counseling cell to motivate and take special care about their academic, co curricular and extracurricular activities.

Laboratories

Our department has a wide range of computers to offer quality education in Data Structures Lab, RDBMS lab, Networking Lab, Multimedia Lab, Simulation Lab and Case Tools Lab.

School of Electrical & Electronics Engineering

E-mail: eee@gkimcet.net.in

Courses Offered

- B.E. Electrical & Electronics Engineering (Duration: 4 years / 8 semesters)
- M.E. Embedded System Technologies (Duration: 2 years / 4 Semesters)
- M.E. Power Systems Engineering (Duration: 2 years / 4 Semesters)

About the Department

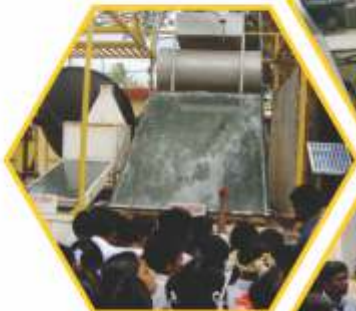
The department was established in the year 1997. It has been accredited by National Board of Accreditation. The department has an excellent infrastructure with well equipped laboratories and a team of qualified and dedicated staff Members. The objective of the Department is to Start PG course in Power Electronics, to establish a well equipped Research and Development Centre and to create awareness among students about renewable energy & focus them to meet the present power crisis.

Electrical & Electronics Department has the unique advantage of being the combination of both Electrical Engineering and Electronics Engineering and thus providing the students of this branch double benefit to study broader subjects which provide them double advantage for placements in companies of repute related to both the fields.



Department GOALS

- ✓ To start PG courses in the area of Power Electronics.
- ✓ To establish a well equipped Research and Development Centre.
- ✓ To conduct international conference in the recent trends.



With rapid industrial growth in the Country and particularly in Power Sector, Heavy Electrical Industries and Electronics Industries more and more private sector companies are entering this segment resulting in the opening of enormous job opportunities for graduate Electrical & Electronics Engineers.

The Department has experienced faculty members from both Industry and academic. Faculty members have published many Research Papers in referred journals and books on Electrical as well as Electronics Engineering.

Guest Lectures are regularly arranged for the students with experienced and eminent professors / Industrialists from reputed institutions / Industries as resource persons. The department encourages faculties and students to participate in conferences and workshops conducted by other colleges.

Laboratories

Lab. equipped with Engineering Practices Lab, Electric Circuits Lab, Electrical Machines Lab, Power Electronics Lab, Control & Instrumentation Lab, Power System Simulation Lab, Embedded Systems Lab.

School of Electronics & Communication Engineering

E-mail: ece@gkmcet.net.in

Courses Offered

- B.E. Electronics & Communication Engineering (Duration: 4 years / 8 Semesters)
- M.E. Communication Systems (Duration: 2 years / 4 Semesters)
- M.E. Digital Signal Processing (Duration: 2 years / 4 Semesters)

About the Department

The Electronics & communication engineering department was started during the academic year 1996 – 97. This department was accredited by National Board of Accreditation and got permanent affiliation from Anna University, Chennai and approval from AICTE, New Delhi. Electronics & communication engineering is a constantly changing and widening branch of the engineering profession. Electronics industry being a labour intensive industry provides many job opportunities for the skilled job seekers. Increased production and demand by government and businesses for communication equipment, computers and military electronics along with consumer demand and increased research and development on robots and other types of automation contributes to the growth of employment opportunities in the field.

The department library has an extensive collection of academic books that give access to the inventions of ancient times to the latest current trends.



Department GOALS

- ✓ To establish well equipped R&D Centre.
- ✓ To impart practical knowledge to meet the industry requirement
- ✓ To start post graduate in the field of VLSI & applied electronics



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The department has efficient and dedicated team of faculties who are specialized in presenting difficult concepts in an understandable way, with individual care given to each and every student.

The focus of the M.Tech degree programme in Communication Systems is a thorough and in-depth study of Communication theory from a Signal processing perspective as exemplified by courses like Advanced Digital Signal Processing, High Speed Communication Networks, Smart Antennas and Digital Communication Receivers. The department has a close interaction with the alumni and is continuously using their inputs for improvement of the curriculum and research facilities.

Laboratories

The department has an impressive range of Laboratories and facilities for the students to explore and learn more. Department consists of well equipped labs significantly like Communication Systems Lab, Electronic System Design Lab, VLSI Lab, Networks Lab, Electronic Circuits & Simulation Lab, Linear Integrated Circuits Lab, Digital Electronics Lab, Digital Signal Processing Lab, Microwave Lab and Research Lab.

School of Mechanical Engineering

E-mail: mech@gkimcet.net.in

Courses Offered

- B.E. Mechanical Engineering (Duration: 4 years / 8 Semesters)
- M.E. Computer Aided Design (Duration: 2 years / 4 Semesters)
- M.E. Engineering Design (Duration: 2 years / 4 Semesters)
- M.E. Computer Integrated Manufacturing (Duration: 2 years / 4 semesters)

About Department

Department of Mechanical engineering was established in the year 1996 and has been strengthened with highly enthusiastic and experienced faculty members. Our department is permanently affiliated to Anna University, Chennai.

In GKMCE, Mechanical department is strong in basic Engineerings and hitech machine engineering. Specialists in the field of Design, Manufacturing and Thermal Engineering.



Department GOALS

- ✓ To develop R&D Facilities.
- ✓ To provide small scale industrial job training inside the campus.
- ✓ To provide training with respect to industrial needs.



Graduated students from the department end up taking leading positions in industry, academia and government in both India and abroad and to retain our status as one of the best mechanical engineering departments and continue to play one of the foremost roles in the development of our nation.

Experimental and computational facilities are being continuously upgraded. Industry interaction has been increased with several postgraduate courses being offered to industry participants.

Mechanical engineering is a discipline of engineering that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools.

Laboratories

This department consists of well equipped labs significantly like Metrology, Mechatronics, CAD / CAM, Heat Engines, Fluid Mechanics, Strength of Materials and Thermal Lab.

School of Marine Engineering

E-mail: marine@gkmcet.net.in

The marine engineering deals with the manufacture, design and operation of ship machinery and engines. The programme is associated with the construction and maintenance of the ships as well as other sailing vessels.

The marine engineers are engaged in supervising the engine crew involved in operating the machines. This department has an excellent and experienced teaching faculties with Marine Officers Training Certificate (MOT).

About the Department

The marine department was established in 2006 and till now three batches of marine engineering students have passed out. The department has qualified Chief Engineers, Master Mariners and Marine instructors to impart the knowledge required to become an efficient seafarer.

A seafarer should be physically and mentally tough, to tackle the sea life. The candidate is not only trained in the academics, but also in physical activities to increase his mental endurance.

The main objective of the department is to produce excellent seafarers with good knowledge and the required endurance, so that they will keep the flag of Indian seafarers high in the global maritime industry.



Department GOALS

- ✓ To establish quality systems on a continuous basis to evaluate and monitor the quality marine training imparted at the institute for achieving centre of excellence in the maritime education.



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Strength of the Department

The department has well experienced Chief Engineers and Master Mariners to train the students in the various aspects of seafaring. To enhance students hands on knowledge a complete ship machinery were installed and a model civil machinery were installed and a model civil structured ship "GKM KAMAASHI" was established for student training purpose.

Laboratories

The department has "GKM KAMAASHI", a ship in-campus, marine vessel constructed to provide excellent training for the cadets.

The hands-on training for the marine engineers is imparted in the Ship in-campus where the conditions are simulated in real like a ship. The various machinery installed like pumps to main diesel engine can be operated as well as opened up for training.

The candidates are also trained to meet the emergencies which may arise like fire fighting and damage control. Engine room and Bridge simulators are there for training the students in the ship's atmosphere.

School of Information Technology

E-mail: it@gkmcet.net.in

Courses Offered

- B.Tech. Information Technology (Duration: 4 years / 8 Semesters)

About the Department

The department of Information Technology was established in the academic year 2007-2008 with an approved intake of 30 students. The intake has been improved to 60 students in 2012-2013 for B.Tech. [IT]. The department aims to impart quality education enabling the students to face the challenges of the industry.

The department provides extensive network facilities with different platforms. All major software packages are available for students to become experts in software application. The objectives are impart high quality education through innovative teaching and learning method, to bridge gap between academicians and industry, to motivate the students to have high professional etiquette and to provide value added quality assured education.

An exclusive computer lab is facilitated for the students as per the norms of Anna University. All computers are networked and have an Internet facility.

Department GOALS

- ✓ To establish centre for excellence in the Networking and Artificial Intelligence.
- ✓ To become a Research Centre for International repute.
- ✓ To develop funded projects.



The Core Curriculum consists of a package of compulsory courses in Physics, Chemistry, Mathematics, Engineering Sciences and Technical Arts. It also includes several electives in Humanities and Social Sciences (HSS), Engineering Sciences, and Basic Sciences.

The curriculum also includes open electives, where students can take the course from any department in the Institute. Through these electives, students can tailor-made their programs to suit their interests and needs.

Laboratories

This School has a wide range of computers to offer quality education in Computer Practices Lab, Visual Programming Lab, Case Tool Lab, Networking Lab, Object Oriented Programming Lab, Data Structures Lab, DBMS Lab, Operating Systems Lab, Software Development Lab.

School of Science and Humanities

E-mail: sh@gkmoet.net.in

Research

Ph.D. – [Physics, Chemistry & Mathematics]

About the Department

The Department of Science and Humanities comprises of four branches of study namely Physics, Chemistry, Mathematics and English. All these four disciplines exist as separate departments and maintain individual identity. Well-experienced and highly qualified faculty members are there who have made consistent strenuous efforts to improve our Teaching-Learning and Research & Development processes.

The objectives of the department is to lay basic profound foundations to Engineering education by inculcating the principles of Applied Physics, Mathematical Applications & Methods, basic Communication Skills of English, Presentation and Soft Skills that help the technical students to comprehend thoroughbred the core Engineering subjects enabling them to obtain scintillating careers in their respective disciplines.

Mathematics being the foundation of all engineering is given special attention. Besides the regular lectures, certain mathematical algorithms are taught in detail and make students to construct mathematical models for various engineering and their analysis.



Department GOALS

- ✓ To provide the basic knowledge in all the basic subjects to make the students excel in their parent department.
- ✓ To inculcate self-discipline in the students and mould them as good Engineers.
- ✓ To improve R&D facilities.



As added gems to the crown, the department of science and humanities has approved Research centers for Physics and Chemistry; thereby research activities are promoted in various areas of Applied Sciences. The Research centre also has tie-ups with recognized institutions and industries, R&D Laboratories in terms of subject project, training and research activities.

GKMCET lays emphasis on specialized coaching for communication from entry level onwards.

Personalized counseling and parental care are made possible by enriching their communication skills.

Specialized language lab has been established to enhance the communication skills. The communication Skills Laboratory is a state of the art lab with the latest multimedia facilities. Its learner centered approach aims at improving the communication skills of the students through latest technology

Laboratories

Well Equipped laboratory Physics/Chemistry and R&D Laboratories with modern Instruments & hi-tech equipments and communication Skills lab with Hi-tech audio visual activities.

School of Master of Business Administration

E-mail: mba@gkimcet.net.in

Courses Offered

- Master of Business Administration (MBA) Duration: (2 years/4 Semesters)

The course offers dual specialization

The program consists of core courses and specializations in the areas of Marketing, Finance, Human Resources & Operations.

About the Department

The department of Management studies was established in the year 2007 and emerged with an ambition to compete with the best business schools in India. The department runs under the vision of providing excellent management education for holistic development of a student's personality with humane and global outlook and with the mission of enhancing management skills by creating industrial and academic linkages within India and abroad and launching centers of management excellence. The MBA Department is one of the prestigious wings of the college by producing consistent university rank holders. Our last batch students secured 26th, 32nd and 46th rank in Anna University. Within a short span of time, the department has established itself as one of the best departments and secured best department award by the management. All the faculties are actively involved in research and consultancy work apart from teaching. The Department strengthened with 50% doctorates and excellent young team of Faculty members with interdisciplinary background who are drawn from the premier institutes and industries. The academic strength of the faculty is reflected by the alumni, many of whom are in the top echelons of industry and academics both in India and Abroad.



Department

GOALS

- ✓ To inculcate the importance of values to the students through Academic Leadership
- ✓ To bridge the gap between Industry and Institution by organizing special lectures and Industrial Visits.
- ✓ To establish R&D facilities and enhance the consultancy projects throughout India.



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Moreover, a series of seminars on the recent trends in the field of Management, Management Development Program and Entrepreneurship Development Program and related activities have already been initiated. The institute has already established an Entrepreneurship Development Cell (EDC) and Entrepreneurship Awareness Program for Students (EAPS) have been conducted to benefit the students inclined to undertake entrepreneurial ventures as career option. The Cell has entered into an understanding with the Ministry of Micro, Small & Medium Enterprises. In order to produce trained management professional for global business needs and fast growing economy. Our department faculties engaged in works along with the students consultancy.

Projects & Industry Interaction

The students undergo industrial training for two months after the first year and a major dissertation project in the final year. Summer training, Research Project and Comprehensive Viva are the important constituents of MBA program. The course structure is designed to impart knowledge of the core management concepts and techniques in the first year which are, thereafter, upgraded to advanced knowledge and practicing skills in the areas of specialization opted for by the students in the final year. Guest lecture by industrial experts are organized for coping the students with latest trends.

School of Computer Applications

E-mail: mca@gkmoet.net.in

Courses Offered

- Master of Computer Applications (MCA) Duration: 3 Years/6 Semesters, Eligibility: Any Degree (UG)
- Lateral Entry (Direct admission to Second Year), Duration: 2 Years/4 Semesters, Eligibility: B.Sc. (Computer Science), B.C.A.

About the Department

The Department of Computer Applications was established in the year 2008 with the objective of preparing MCA graduates for productive careers in software industry/academia by providing an outstanding environment for learning and research in the core and emerging areas of the discipline. Excellent infrastructures, state-of-the-art Laboratory with the latest advancement in technology, Library with comprehensive study materials make the department a class apart. It helps the students to compete with the world-class talents and creating some of the finest software professionals year after year.

The department is marching towards the vision of achieving excellence in developing high caliber software professional with mastery in computer applications and interpersonal skills, who could lead the world in the best way. By Disseminating knowledge to the students in the core areas and enable them to the industry standards by mastering the necessary skill sets and also enable the students to achieve balance in their professional as well as personal life by giving awareness about the world and the human life.

Microsoft, Oracle Certified Technical Experts specialised exposure is taught apart from prescribed syllabi



Department GOALS

- ✓ Provides a Learning environment to prepare yourself for productive career
- ✓ Encourages Research while learning
- ✓ Follows Creative methods to ensure the value of education
- ✓ Focuses on your personal development

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Student Life

The department is achieving consistently root result in the University examinations year after year, placed all the eligible candidates in many multinational companies. The department has also produced many first generation graduates placed in multinational companies successfully.

The department incorporates creative methods to assure the value of education for all the students engaged in the pursuit of learning and personal development. Encourages all the students to participate in workshops, symposiums and conferences to explore the knowledge and exhibit their talents.

Association activities are being conducted by the students to develop their technical, soft skills and aesthetic abilities, so that ideas can be confidently expressed. As a learner-centric department, focuses its efforts on the capability of all the students to grow academically and personally while achieving success.

Laboratories

The department has a well equipped laboratories namely Programming Lab, DBMS Lab, Web Technology Lab with Wi-Fi connectivity (10MBPS) and centralized Air-Condition.

Centre for Career Guidance & Counseling

E-mail: cgc@gkmcet.net.in

About the Career Guidance Cell

Career Guidance Cell is functioning as nodal centre in the college. It consists of Counseling Cell, Training and Placement Cell. The Career Guidance Cell functions with the coordination of faculty members and Student coordinators from all streams.

Counseling Cell

The career guidance cell organizes a week long introduction and counseling programme for the first year students to evaluate them and make them comfortable with the college. The programme has been supported by Audio Visual Recordings. This will help the student to exhibit themselves in the better way. The coordinators for each and every department identify students with health problems, family disturbances, financial constraints, and frequent absents etc. The counseling committee analyzes the identified students for the reason and helps them to overcome from the disorder faced by the students.

Training Value Added Courses

To meet the rapid changes in technology our college conducts Value Added Courses for the students from Ist year onwards.

The other unique features of the training programme to analyse students based on their needs. Thus they are exposed to various training programme. The effectiveness of the training programme is analyzed by the feedback collected from each and every student. Our college is the prometric centre for Microsoft, Oracle and Siemens.

Department

GOALS

- ✓ To place students to all the aspirants.
- ✓ To develop students who are globally employable.
- ✓ To provide best possible opportunities to students in different engineering industries.



The Training Details are as follows:

Preplacement training like Communication, Soft Skills and Technical Training for Engineers like Embedded Systems, Robotics, Oracle, .Net, JAVA, etc., are given based on their core subjects which are followed by aptitude training.

The aptitude training is also given to the students for three days before every interview schedule for them. Further, they undergo employability and placement training to make them assertive to corporate.

In the present scenario it is mandatory that students have to exhibit their technical talent along with the communication skills business etiquette, team work and leadership style. Hence the students undergo personality development training from the 1st semester onwards.

The personality training has been conducted with the association of eminent corporate persons. Apart from this, our college provides an opportunity to the faculties to upgrade their teaching skills with the present scenario through faculty development programme in the regular interval with the Institutional association of Wipro Mission 10X and Cognizant Technologies Ltd Ripple programme.

To ensure the Industrial-Institutional collaborations we are associated with ICT Academy of Tamil Nadu and CIL....

Industry Institution Initiatives

E-mail: hpc@gkmcet.net.in

The aim of GKM CET is to hone the individual skills of students enabling them to compete in the global market. GKM CET focuses from the 1st year in moulding the students to face the global competition by participating in various innovative ideas. And moreover institution has memberships and signed MOUs with many industries for training the students. This enhances students ability to survive in the competitive world through industrial exposure and counseling from famous personalities in industrial sector.

INNOVATIVE RESEARCH AND CONSULTANCY HUB

The innovative research consultancy hub in GKM CET plays a vital role in identifying inborn knowledge of the innovators and indulge to promote them in achieving their dreams. Initially 2010 innovator hub promoted a Technopreneur Promotion Programme (TEPP) @WIT-TBI sponsored by Ministry of Science and Technology held in GKM CET identified two technopruners in the field of mechanical engineering for their innovative projects and granted funds under TEPP.

Membership

- Indian Society of Technical Education
- Confederation of Indian Industry
- CSTAR, ICA, EDAS





Industry institution partnership committee is organized to improve the education to meet the requirements of the industry. IIPC brings the inputs and integration among the industry and institution. The committee also works for research, development, consultancy and testing services for the industry. IIPC organize guest lecture to share the experience of the industry through the expertise by the industry.

ENTREPRENEURSHIP DEVELOPMENT CELL

Highly motivating Entrepreneurship Development Cell is active in GKM CET to

- Create awareness on Entrepreneurship among engineering and science students of the college.
- Develop first generation entrepreneurs among engineering students.
- Provide support services and management consultancy services to entrepreneurs in the locality.

Placement Cell

E-mail: placement@gkmcet.net.in

Placements are benchmark to the performance of any management institute and it depicts the success and the growth of the institutions. The Objective of the placement cell is to facilitate the process of placement and ensure that each eligible student gets an opportunity in the industries. The cell aims to achieve 100% placement assistance to our students. The cell consists of student placement representatives and the placement coordinator from each department.

We work on placing our students with core companies of the respective discipline of education. The students are placed according to their interest and skill that are set by the organizations where they can work and also increase their creativity and innovation in the development of technology as well as the organization.

India's best corporate are where our Alumni are presently working. Other than this, we are hopeful of further improving our placement opportunities, activities and avenues in the near future while working in association with our powerful Alumni.

RECRUITMENT PROCESS

The placement committee with the objective of 100% opportunity for the students in the interview starts their placement activity in June every year.

The placement office liaises with the industry and corporate offices which conducts their recruitment activity with the colleges. A good number of reputed companies have conducted campus recruitment in our college and many more have expressed their desire to come for assessment of the college as per their norms. The corporate offices are requested to provide us with their requirement, job description and their norms.



Department

GOALS

- ✓ 100% placement to all the aspirants.
- ✓ Placing students according to the needs of industry.
- ✓ Placement in Core Companies

GKM
College of Engineering & Technology
GKM, Nagpur
COMES
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GKM Aspirants Employed in the Following Companies

ABT Warathi
Advantage Pro
Aliaac Technologies Pvt. Ltd.
American Megatrends India Pvt. Ltd.
Anglo-Eastern Ship Management Ltd.
Apex Knowledge Technologies Pvt. Ltd.
Appco
Apsee Controls & Systems
Arimos
Automotive Components And Coaches Limited
Blue Star
Cappellini
Carbor
Centre For Research And Concept Development
Cogitant Technology Solutions
Congruent
Cos Corp.
Cybernet Slash Support
Data Patterns (I) Pvt. Ltd.
Diamond Engineering
Dr. Raddy's Laboratories

Fynsea Logistics
Gtr InfoTech Pvt Ltd
HCL Infosystems Ltd
Hcl Technologies
HCL Technologies Ltd. (BPO)
HDFC Standard Life Insurance
Hexaware Technologies
Hitech Equipments (I) Pvt. Ltd.
I Gate Global Solution Ltd
I Soft
ICIO
Indiamart
Indian Navy
Infosys
Inkiva Technology
I-Power Solution
Jasmine Infotech
KGM Soft
L&T Infotech
Life Style Networks
Nuvien System

MPHASIS EDS
Numeris Power System
Polaris
Precision Informatic (HP)
Precision Informatics Private Ltd.
Raj Solution
Reliance
SBP Lasertech Pvt. Ltd.
Scope e Knowledge
Sharekhan
Sify Ltd.
Spectrum Elacra Technologies
Sutherland Global Systems
Syntel
Syntel, Servion
Tata Consultancy Services
TEMENOS
Tetra Tech Solution
Vishnav Building Automation
Zyp Technology

Campus

HOSTEL

E-mail: hostel@gkmcet.net.in

GKMCET, with its beautifully landscaped and carefully tended gardens, provides an ideal environment for a congenial learning experience. Many Students consider quality of life as one of the important factors while choosing a College/University. We at GKMCET provide you a decent stay and the best possible learning environment. The stay at campus would certainly provide a wealth of experience by developing qualities such as comradeship and social responsibility. GKMCET provides a comfortable and safe housing to all its students. The following facilities are available in Hostel. STD/ISD Telephone Facilities are available, Exclusive uninterrupted study room for students after college hours, Uninterrupted power supply, separate Generator for Students, Banking Facility with ATM counter, Medical facility available with free medicines provided to sick students, Medical Lab facility also available. Mineral water provided to all the rooms, Well equipped Gym, Wi-Fi Enabled 24/7, Indoor and Outdoor Games facility.

HEALTH CENTRE

E-mail: healthcentre@gkmcet.net.in

A Health Centre has been setup for the instant service of the students. Doctor visits everyday and attends the needy in the campus. A separate vehicle is available to take the sick to the hospitals outside in case of emergency.

BANK FACILITY

United Bank of India ATM facility is available within the college premises for the benefit of students & staff members. It is also beneficial for the people who are residing in the nearby areas.

TRANSPORT FACILITY

E-mail: transport@gkmcet.net.in

The Transport facilities are provided to the students from the nooks and corners of Chennai city to reach the College. Well trained experienced drivers and conductors are well instructed and adhere to discipline with the students.





GKM ALUMNI

E-mail: alumni@gkmcet.net.in

Welcome to the GKM Alumni of Anywhere-Anytime-Anyone. Meet your batch mates. Exchange experiences.

Besides a degree from GKM CET, it is our shared memories and stake in this place we call 'our alma mater' is as important as anything else". For an institute, the true worth of its activities, in the long run, is the success of its alumni. To assist in strengthening the link with alumni, GKM CET has initiated its Alumni Committee in the year 2000. It makes the institute proud to know that its alumni have achieved success in their endeavors and reached the highest position in all fields – whether it is research, academics, industry, entrepreneurship, or management.

The Alumni Association acts as platform to networking of opportunities, sense of recognition to alumni amongst peers and fulfilling their responsibilities towards the Institution from where they graduated. Through this Alumni Association the students of GKM CET's are benefitted in Knowledge sharing in terms of Seminars, Workshops on latest technologies, Soft skills training Session, Industry approach of the Curriculum, Professional Guidance through Counseling, Conducting campus to corporate transition workshops and by guiding them about various career opportunities available after completion of the course.

The Alumni Association meet is conducted every year and the alumni will also receive a quarterly alumni newsletter; e-mails on events and chapter meetings.

Physical Education

E-mail: physicaleducation@gkmcet.net.in

"A sound body gives you sound mind". Playing is an important role in the physical and mental development of the students. The department emphasizes the importance of sports and considers it an integral part of the student experience.

The aim of this department is to enhance knowledge, improve professional practice and increase support for high-quality physical education, sports and physical activity programs.

The department is well equipped with modern infrastructure and includes sports activities like Basketball, Volleyball, Badminton, Table Tennis, Cricket, Throw ball, Football, Athletics (track and field), Chess, Carrom etc.

Sports are in fact a way of life for the students conscious of health fitness and those looking for professional star status.

Swimming pool and 16-Multi-equipped GYM facility is also available and time slots are allotted to students and staff members for ensuring their fitness.

Specially trained coaches render systematic training in athletics, games, swimming and GYM. The department conducts sports meet in inter college as well as intra college level. The students have had several successes on the playing fields over the years.

This department also conducts sports meet for the students of school and polytechnic colleges every year. The School also organizes Guest lectures regularly for students and staff members in the areas such as Dieting, Healthcare, Yoga, Personality development etc.



Department Goals

GOALS

- ✓ To enable students to discover and develop their individual talents through physical development.
- ✓ To foster good social and emotional adjustment in students.



Central Library

E-mail: library@gkmcet.net.in

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Library in GKMCET is located in the entrance of the institution and hence easily accessible to all the departments, classrooms and hostel. Central library was established in the year 1996. Now a new library block is opened which has spacious three floors and fully air-conditioned. It is fully automated and digitalised with Wi-Fi enabled information centre. We have accommodation for 500 users at a time. The books, periodicals and their back volume collections are related to engineering, technical, management and general topics which are available for the use of students and faculty members of our institution. The students can access online information anywhere in and around the campus using their laptops through Wi-Fi connectivity with a speed of 10 MBPS.

Online Public Access Catalogue (OPAC) of books, Journals CDs and Videos available in the library is accessible to the users. Library is open from 8 a.m. to 8 p.m.

- ✓ Exclusive sophisticated library building with a built up area of 25,000 sq.ft.
- ✓ 50,000 volumes of 9000 titles, which covers all the disciplines.
- ✓ Subscribed to 350 National & International journals and magazines.
- ✓ Audio visual Room with a collection of 3000 Cds/ DVDs.
- ✓ Tied up with INDEST-AICTE, MALIBNET, INFLIBNET, DELNET, NPTEL, British Council Library, IIT Madras Library & American Library and e-books 24x7.
- ✓ Latest configured systems with internet facility for Digital Library section.

Social Activities

Individual self-discipline is the path to Nation's integrity.

To inculcate this thought, GKMians are motivated to involve in various social & cultural activities.

GKMCET conducts various social programs like Blood donation camp, Anti-drug rally, Medical camp, Tree plantation program, Technology awareness program for the nearby villages under NCC, NSS, YRC and RRC.

This promotes a sense of cooperation and help to serve the community and nation as well.

Students are also encouraged to participate in various cultural activities being conducted in other colleges so that they could get exposure to the other environment also.

By providing such a range of co-curricular activities to the students, GKMCET achieves a fruitful balance between academics and extra activities.

NSS/NCC/YRC

The students are constantly encouraged to participate in co and extra-curricular activities held inside the campus and out of campus. Regular camps are being conducted to involve the students in social activities through NSS, NCC, YRC.

NCC

National Cadet Corps (NCC) The National Cadet Corps (Army Wing) of the College functions under the guidance of Captain. There are presently 70 Cadets with 48 SD and 22 SW cadets.





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Scholarships

- ✓ Full scholarship for economically deprived students.
- ✓ Tuition Fees are waived off for University Rank Holders.
- ✓ Outstanding students in Semester examinations at college level are rewarded.
- ✓ Merit incentives for toppers, special incentive for top scorer in mathematics and special incentive for best projects.
- ✓ **Dr. A.P.J. Abdul Kalam Scholarship Award:**

Scholarship award of Rs.20,000 towards tuition fee for students scoring above 1100 in higher secondary / Diploma (>90%).

Dignitaries on Special Occasions in the Campus

Dr. P. Mannar Jawahar

Vice-Chancellor, Anna University, Chennai

Very Good Infrastructural Facilities including information centre, Computer centre etc. Good Faculty members, Dedicated Management. My Best Wishes to GKMCT.



Thiru. G. Viswanathan

Chancellor, VIT University, Vellore

First visit to GKMCT, very impressive. I wish the institution all success.



Dr. P. Kannappan

Vice-Chancellor,
Alagappa University, Karaikal

I am very much happy to visit this college which is very well managed by the daughter of Dr. G. Kathamuthu. This has got good potential to grow and wish that this institution must bring innovative programmes according to the needs of the society. Best wishes for a very bright future to develop good human resource for this country.



Dr. L. Kannan

Vice-Chancellor, Tinuvalluvar University, Vellore

I am happy to visit the reputed college on the occasion of its XII College Day Function and to deliver the college day address. I am very much impressed with its multigain activities, pertaining to development of technical education in our state.

I wish and pray to almighty to bless this institution for phenomenal growth in the years to come.

Dignitaries on Special Occasions in the Campus



Justice S. Mohan

Former Judge, Supreme Court

An educational office started by the farsightedness and philosophy of its founder Dr. G. Kathamuthu has grown so well and fine. On this day of graduation to come across so many to have passed in first class is a remarkable achievement. I wish this college in course of time become a university. All the best.

Thiru. T.N. Seshan

Chief Election Commissioner of India

Impressive for a college so young. May it grow.

My best wishes to all.



Justice A. Kulasekaran

Chairman Railway Rates Tribunal of India, Chennai

Today I have Participated in 15th year Annual Day Celebrations of GKM college of Engineering & Technology Dr.Kathamuthu the founder his daughter Mrs. Sugatha Balasubramaniam administer this college extremely well. I am wondered that students are very quiet and maintaining good discipline which show the manner in which this college is administered. I wish all success.

Thiru. K.Shanmugam, I.A.S.,

Principal Secretary, Co-operation,
Food & Consumer Protection,
Govt. of Tamilnadu

The founder of this institution has created a beautiful and serene atmosphere so near to Chennai. It is a fabulous learning environment. His able daughter supported by a dedicated team is nurturing this institution well. I place my appreciation and congratulate them for their contribution to the field of education.



Dignitaries on Special Occasions in the Campus



Mr. R. Sethuraman

Hyundai Motor Ltd.

Nice to be with young students/faculties
All the Best All the best.

Mr. M. Annadurai

Project Director,
ISRO Bangalore

I visited the college to inaugurate a workshop for teaching staff. I am impressed with the management, staff and students of the meticulous fla and fellow up in organisation such events. Best of luck for their future endeavours.



Dr. M. Rahman

Professor,
Dept. Of Mechanical Engineering
National University of Singapore

I am very much impressed by the motivation of teachers and students of G.K.M. College of Engineering. I wish and pray for their success in all their endeavours. With best wishes.

M. Rahman

Dr. A. Ramasamy

Vice-Chairman,
TN State Council for Higher Education,
Chennai - 5.

I am very much impressed by the growth of GKM Engg. College which is very much catering to the needs of backwards students of this area. I am also happy that many of the students get immediate placement after their studies. My best wishes to the management, staff and students.



Dignitaries on Special Occasions in the Campus



Thiru. S. Raja

Pattinamanram Speaker

A good College with adequate Infrastructure. I am much pleased to visit this place and share some moments with the students, staff & management.
Best wishes.

Thiru. C. Gopinath

CEO, Talk Shop Academy, Chennai

The ambience of the campus shows its intellectual outlook heart congratulations and best wishes to team of GKM CET.



Thiru. Prabhu Solomon

Director

Good Events.

Best Wishes.

Thiru. Ramesh Praba

TV Artist, Chennai

ஒரு நல்ல கல்வியில் நடத்த பள்ளி மாணவர்களிடம் அனுபவங்களை பகிர்ந்து கொள்ளும் மனநிலையோடு விடை பெறுகிறேன். பின்புறம் வரும் ஆவண்படம்.



Dignitaries on Special Occasions in the Campus

Dr. Praveen Sekhar

Assistant Professor, Washington State University, USA

It was my pleasure to interact with students of GKM. I wish them great success in their life. Please feel to contact me for any help.



Dr. T. Sundararajan

Wheels India Ltd.

I am Happy to visit the GKM campus and know the various activities nurture by the management it is nice to note that the GKM Management believes that grand reality of the society has to be reflected in the educational system. I wish the institution will attain several milestones in the forth coming years.



Thiru. P.A. Manoharan

CVRDE, DRDO, AVADI

Chairman Robotic and Automation Society, Madras Chapter

I found the dynamic activities in the field of Communication Engg., to start a course on DSP (ME).

Remarkable development in the student activities.



Thiru. Capt. G. Vijayakumar

CSC India Limited, Noida

We are extremely grateful to the entire team of GKM college for hosting CSC at their campus. We found the staff, the students extremely impressive. And the vision of the management team including the CEO, Director is really poised to take the college to the next level. We look forward to visiting the institution again and take an relationship to the next level.



Dignitaries on Special Occasions in the Campus



Dignitaries on Special Occasions in the Campus





*"A smooth sea never made
a skilled mariner"*





GKM

Institute of Marine Sciences & Technology

(Sponsored by SUGANTHI EDUCATIONAL TRUST)

Vision

To be effective and competent in maritime studies and to make the students to meet the changing global needs and to achieve excellence, disseminate the technical knowledge and to create our mariners with greater recognition in their Endeavour.

Mission

To impart futuristic education in maritime studies and inculcate high strategy of marine discipline to the students through global standards and to achieve international studies in the marine field.



GKM

Institute of Marine Sciences & Technology

The Institute has qualified Chief Engineers, Master Mariners and Marine Instructors to impart the knowledge required to become an efficient seafarer.

A seafarer should be physically and mentally tough, to tackle the sea life. The candidate is not only trained in the academics, but also in physical activities to increase his mental endurance.

Courses Offered

- B.Sc. Nautical Science (Duration: 3 years / 6 semesters)
- GME (Graduate Mechanical Engineering) (Duration: 1 year)



ADMISSION PROCESS

ELIGIBILITY FOR B.Sc. NAUTICAL SCIENCE

Pass in (10+2) or equivalent examination with Physics, Chemistry, Mathematics and English as separate subjects with a PCM average of not less than 60% and with 50% marks in English Language at 10th or 12th std exam. Maximum age limit 25 years.

ELIGIBILITY FOR GME

(a) Graduation in BE (Mechanical) Engineering / Naval Architecture with minimum marks of 50% in final year and with minimum 50% marks in English language at 10th or 12th or in Degree Exam. [or] (b) The candidates holding a Bachelor's Degree in Mechanical and Automation Engineering after attending a course of 4 years duration from an UCC recognized university and or approved by AICTE, with a minimum marks of 50% in the final year, and a minimum 50% marks in English language at the 10th or 12th standard or in degree examination and not less than 60% in physics, chemistry and mathematics. Maximum age limit 28 years.

OTHER REQUIREMENTS

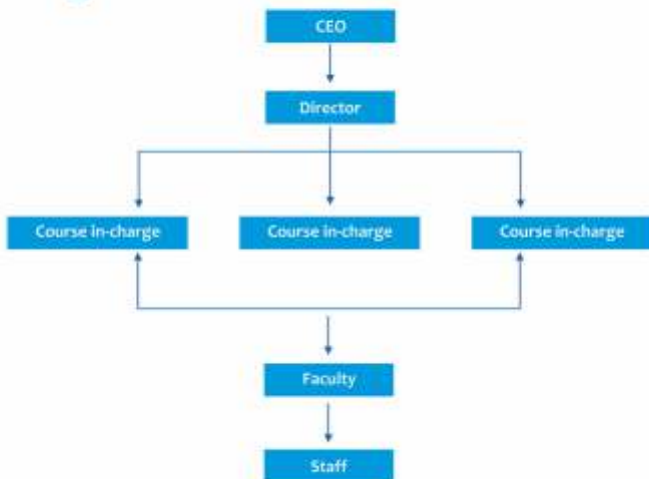
1. Minimum Height 157 cm
2. Minimum weight 48Kg
3. Normal colour vision

Before selecting the course the candidate shall ensure that they are medically fit for the course.

The candidates shall be admitted only on production of physical fitness certificate obtained from the Medical Officer authorize by the Director General of Shipping, failing which they will lose the admissions.

GKMIMST

Organisational Structure





Academic Advisory Council

- | | |
|--|---------------------|
| 1. Dr. S. Varadarajan | President |
| 2. Capt. Vivekanand | Vice President |
| 3. Dr. K.P. Jagannathan, Director, GKM CET | Member Secretary |
| 4. Mr. Mathew | Member |
| 5. Mr. S. Elango | Member Co-ordinator |
| 6. Mr. Sreenivasan | Member |
| 7. Capt. Suresh | Member |

School of Maritime Studies

Courses Offered

- B.Sc. Nautical Science (Duration: 3 years / 6 semesters)
- GME [Graduate Mechanical Engineering] (Duration: 1 year)

B.Sc. Nautical Science

About Department

The three year B.Sc. Nautical Science course is approved by the Directorate General of Shipping, Ministry of shipping and affiliated to Indian Maritime University

On successful completion of the course the candidate will be eligible for taking up jobs not only on board Indian ships but also on foreign ships as Deck officers.

Course includes training in scholastic, professional and applied subjects along with curricular / extracurricular activities so that on completion of this course, they can join their ships and further consolidate their knowledge. Merchant ship deck officers are responsible for safe navigation, Cargo handling and allied duties onboard ship.





The training as a deck cadet includes routine maintenance, operation of various deck machinery, undertaking steering of the vessel, keeping navigating watch under proper guidance, monitoring of weather, assisting in cargo handling and calculations, navigation, practicing drills for various contingencies and record keeping. A competent deck cadet can aspire to become the Master (Captain) of a merchant ship on completion of required sea service and qualifying career enhancing examinations conducted by the D.G. shipping at different levels.

Further prospects after leaving Sea as Master:

1. Get jobs in public sector or private shipping companies as shipping Managers / Superintendents / fleet directors.
2. Join Mercantile Marine department as Nautical Surveyor and go on to become Nautical Advisor of India.
3. Join as teaching faculty at any Maritime training institutes.
4. Various jobs in ports around the world.
5. Practice maritime law / Marine insurance.
6. Join various International shipping bodies such as IMO.

Graduate Mechanical Engineering [GME]

About GME

This is a conversion course that provides a pathway for graduate mechanical engineers to join the lucrative careers of professional marine engineers.

Eligibility

B.E / B.Tech in Mechanical Engineering from a college recognised by AICTE with 50% marks in final year, 50% in English in 10th / +2 / Degree.

Age limit

Below 28 years at the time of entry.

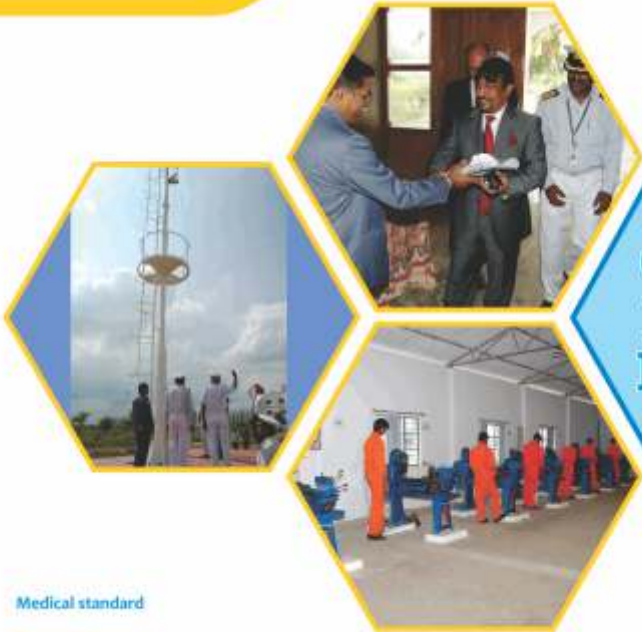
Admission

July / December

Duration

1 year, fully residential course





Medical standard

Physical Standards

Candidates should be healthy and physically fit for sea service as per STCW 95/MS Medical rules 2000 as applicable to seafarers. Candidates will have to undergo a full medical check up by a Company Medical Officer.

Eyesight

+/- 2.5 permitted. Normal colour vision. Candidates will have to undergo a full eyesight test by a Company Medical Officer and sight test by Marine Department.

Admission Procedure

Eligible candidates will be called for medical test, interview and final selection. Medical and Interview will take place at Campus.

Shortlisted Candidates must compulsorily undergo a psychological screening test known as 'Merchant Marine Personality Evaluation (MMPE) Test' introduced by the D G Shipping.

Dignitaries on Special Occasions in the Campus



Mrs. D. Purandeswari

Minister of Human Resources (State)

Hope and Pray GKM CET lives upto its responsibility to impart quality education to our children, so that they become productive partners in our country's growth and development. I congratulate them in provide the Ship-in-Campus to give the Marine engineering children hands on experience on ship. All the best.

Thiru. Arun Chandran Peechulli

Chief Officer, Bernard Schulte Ship Management
Hong Kong

Excellent Campus, very good staffs, students. Keep us the good work.



Capt. G. Ramaswamy,

CEO,
Seaters Management (India)
Chennai

Thoroughly impressed with facility and the people running this. Wish them the success and best of everything.

Thiru. K. Chidambaram

Chairman, Chidambaram Ship Car Pvt. Ltd.
Chennai

An Impressive setup with well experiences and learnt faculty.

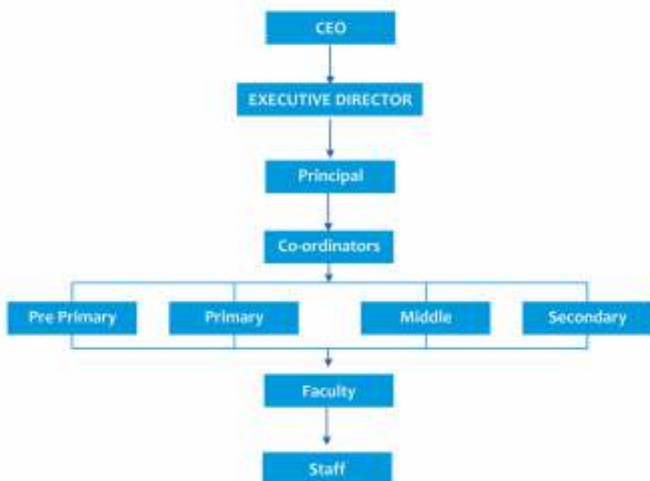
All the Best.





*“What we are today comes from our
thoughts of yesterday
and our present thoughts
build our life of tomorrow”.*

Organisational Structure





GKM Vidyashram

[Sponsored by Suganthi Educational Trust]
[CISE / AFP / 1930299 / 2011]

Vision

GKM Vidyashram aims to be an institution of excellence, dedicated to produce the leaders of the future by enabling each student to achieve their potential within a learning surrounding that is safe, positive, respectful, inclusive, and welcoming.



Mission

Our school is committed to encouraging the best in its students, staff, and community. We aim to nurture a passion for knowledge, sport, creativity, and vocational skills.

Academic Advisory Council

- | | |
|---|-----------------------------------|
| 1. Dr. K.P. Jagannathan, IIT, Eminent Professor,
Director, GKM Group of Educational Institutions | President |
| 2. Dr. Sujatha Balasubramanian,
CEO, GKM Group of Educational Institutions | Vice-President |
| 3. Mrs. Rani Desigan, Principal,
Narayana Mission Sr. Sec. School, West Mambalam | Member |
| 4. Mr. E. Anandan, Principal,
KVL Air Force Station, Tambaram | Member |
| 5. Dr. Ba. S. Rohini Jaya Priya, Executive Director, GKMV | Member |
| 6. Dr. R. Mahalakshmi,
Dean, GKM Group of Educational Institutions | Member |
| 7. Dr. K.O. Joseph,
Registrar, GKM Group of Educational Institutions | Member /
Eminent Educationists |
| 8. Mrs. S. Selva Gomathy, Lawyer/Madurai High Court | Advocate Member |
| 9. Dr. S. Baskar, Doctor | Doctor Member |
| 10. Mrs. Elizabeth, Teacher, GKMV | Member Secretary |





**G
K
M**

OUR ORIGIN AND LOCATION

GKM Vidyashram blossomed in the year 2010 by enlightened vision of Dr. G. Kathamuthu, Chairman, **GKM Group of Educational Institutions** and effectively run by **Suganthi Educational Trust**.

The school campus has a serene and peaceful atmosphere. It is situated about 5 Kms. South-East of Tambaram Railway Station, with well designed buildings accommodating class rooms and well equipped laboratories meeting the quality norms prescribed by CBSE. With a team of committed teachers, we at GKMV are striving to create Quality rich students to meet the emerging industrial and social needs.

To enrich Indian School Education at par with International Standard the GKM Vidyashram organisational structure is framed with analysis of task specialisation & skill implication. Scientific managerial approach is inculcated on all levels to ensure the specialised performance for enriching academic excellence from Preprimary to Senior Secondary Level and moreover task identification is clearly visualised and incorporated at all levels in the structure to confirm statutory norms and standards.

OUR GOAL

GKM Vidyashram is a progressive, child centered, co-educational private school, committed to provide holistic education for all its pupils.

At **GKM Vidyashram**, the learning process is seen as one that is both challenging and enjoyable. We believe education should foster creativity, independent thinking, exploration and questioning as a life long process. The intension of **GKM Vidyashram** is to provide an atmosphere free of authority and fear and allow the child to grow and shower in goodness. We focus in shaping the child as self dependent and we inculcate the habit of self learning from Primary Level onwards.

MEDIUM OF INSTRUCTION

In **GKM Vidyashram** International Language **English** is the medium of instruction. From entry level the children are moulded to think and express in English by Spoken and Written. Hindi is taught as a second language in all classes and Sanskrit is taught as a third language as per requirements of the CBSE.

CURRICULUM

LANGUAGES:

- First Language (English) is compulsory for all standards.
- Second Language (Tamil or Hindi) is compulsory for UKG.

Pre-KG : Rhymes, Arts & Crafts, Bhajans, P.Ed., G.K.

LKG : Arith, Rhymes, Arts & Crafts, Bhajans, P.Ed., G.K.

UKG : Arith, Rhymes, Arts & Crafts, Bhajans, P.Ed., G.K.





ADMISSION

- A Child Seeking Admission has to be registered first by paying a fee of Rs.500/-. Thereafter he/she is admitted to the class after a formal meeting with his/her parents. Application for admission should be made in the prescribed form by the Parents/Guardian of the Child.
- In no case will admission be granted as a matter of course. The admission committee reserves the right to refuse admission without assigning any reason whatsoever.
- Students seeking admission to Pre KG should complete 2 ½ years and to LKG, should complete 3 years by 31st March of the academic year. A Student seeking admission into the Pre KG or LKG class should produce in original the following certificates at the time of admission:

Attested copies of

- Birth Certificate. ■ Community Certificate ■ Health Certificate
- Change of address form is available in the school office. Parents are requested to avail this as and when there is a change of residence.

INFRASTRUCTURE IN GKMV

GKM Vidyashram is established with a vision to educate the children in a serene and caring environment. So, special care is taken in the development of the infrastructure.

Growing with Mother Nature is a gift, where GKMV students acquire their knowledge in an admirable natural environment. "Nature is a Great Teacher".

SPECIAL FEATURES

■ PRAYER

The tone of the school is set by the prayer which commences at 8.00 a.m. on all the working days.

■ INTENSIVE ACADEMIC TRAINING

- The Montessori Method of Teaching is followed in the Pre-K.G. Stress is laid on the play way and activity oriented methods. Children learn through songs, rhymes, stories, dramas, puppet shows, etc. Arts and crafts are also a part of the curriculum. A free atmosphere is created for the children to explore and learn.
- The Phonetic method of teaching is followed in LKG and UKG. The school has adopted the sound system which enables the child to read any word. The new system is taught to them through phonetic drill, games and flash cards.

SMART CLASS ROOMS

To facilitate activity based learning smart classrooms are enabled to enhance the students learning.





MATHS LAB

The School has well equipped maths lab for junior and senior students. The focus is to attain excellence in the subjects by conducting activities like quizzes, talent tests etc. This helps in fostering interest of the student in maths and to enrich active involvement and substantive communication. It accelerates mental, logical, reasoning and analytical skills though Maths is generally considered as tough subjects. To make the learning easier, concepts in mathematics are taught through activities oriented from middle school onwards. The main objective of the maths lab is to create a partnership environment among the teachers and students. The maths lab is the most sought after place for it makes maths a learning fun. Learning through active involvement and substantive communication between teacher and students, as well as between student and student. This helps students internalise and acquire new skills.

LEARNING THROUGH INTERACTION

Students build their mathematical understanding by interacting with the world around them through a range of engaging learning experience using real life context to explore mathematical issues. Learning should be as much "minds on" as it is "hands on". Students should be encouraged to think critically. Skills should be practiced after they have developed from deep conceptual understanding.

THE UNIQUE FEATURES ARE:

- Mathematical ideas developed and revisited.
- Emphasis on mental calculations using effective strategies.
- Real life applications to develop mathematical concepts and skills.
- Quizzes to assess mathematical proficiency.

SCIENCE LAB

The science department has spacious well equipped and "STATE OF THE ART" laboratory for physics, chemistry and biology. Various models and puzzles are provided to enhance the students to inquire into nature. The science lab is ENRICHED with several specimens of plants, animals, models, pictures and dissecting model.

SCIENCE PARK

GKMV Science Park was created with the forethought to induce the thirst of basic sciences from childhood. It can be taught with the simple techniques through our daily routines correlating to the real life. Science is not a wonder but understanding the concepts of basic science is a wonder where GKMV wants to create an environment of fascinating facts.

Our Science Park provides a method of learning and understanding science through different equipments... Science Park equipments are designed to give practical knowledge of basic science theories in different ways.





SCIENCE EVENT

To enable the thirst of basic sciences from primary level, GKM VIDYASHRAM extends its support through various means. One among that is the participation in Vijnan Bharati selection process. The two days workshop is a remarkable moment for the participants.

Vijnan Bharati selection of young scientist (Phase II) was held in GKM Vidyashram campus. The students from all over state have been selected and a two days brain storming sessions are conducted by Vijnan Bharati. Talented young minds for the Quest of knowledge are encouraged through this forum.

Renowned Scientists from various field visited the GKMV campus to address these participants during this session. GKM Vidyashram feels proud to be a part of the activities of Vijnan Bharati in imparting basic science knowledge and awareness among the young minds.

LIBRARY

GKMV library is created to enhance the knowledge of the children by providing variety of books.

To develop the reading habits from their kinder level, regular library hours are provided. **GKMV** library committee student members share their valuable suggestion to update the new arrivals of books.

FIELD TRIPS

Practical exposure and visualising the real situation educates the human minds. So more weightage is given to expose the young minds and **GKMV** organise the field trips from kinder garden level onwards. Field trips are always creating curiosity in the minds of students. It trains the students in a play way method.

SPORTS AND GAMES

Drill and physical training are compulsory components of the curriculum.

OUR CELEBRATION

At **GKM Vidyashram**, celebration is a way of life, whether it is the first day of school, the first showers, onset of spring or the thrill of discovery. We share our experience, achievements, joys and sorrows with the **GKM Vidyashram** family - Students, Teachers and Parents. The richness of this interaction provides us with lively learning experiences.





MEDICAL FACILITIES

The school runs a first aid cell. Annual medical check ups done by qualified doctors, is a must for every students.

PARENT TEACHER ASSOCIATION

An active P.T.A. meets once every term to discuss the various problems faced by them. But its executive body meets more frequently to discuss issues connected with the school.

TRANSPORT FACILITIES

School provides transport facility for the students.

Dignitaries on Special Occasions in the Campus



GKM Polytechnic College

VISION

To be the premier institute providing quality technical education to the students in order to make them skilled persons to serve the community for its enrichment and advancement.



MISSION

To provide innovative and flexible technical education and training services that promote the acquisition of skill and knowledge to enhance the career opportunities through continuous upgradation and improvement to contribute to the well being of human kind.

GKM Polytechnic College

Courses Offered

- Diploma: ECE, CSE, EEE, MECH, CIVIL

Study Centre Code

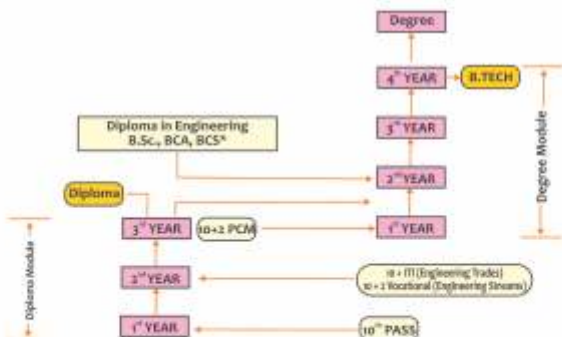
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About the Department

The College was established in the year 2011, to impart the technical knowledge to the working professionals. The College offers Degree and Diploma Courses under flexible model, under IGNOU-VIE Programme.

The Programme is a full time programme, face to face with regular and flexible timing for working professionals. The certificate will be Issued by IGNOU. No age limit. Educational Loan available for this programme. Recognised by the Government and useful for promotion in the Government / Public / Private Sectors.

Eligibility



GKM

College of Physical Education

Vision

To prepare physical education leaders of high academic caliber, with a holistic development of body, mind and spirit nurtured with a strong commitment to serve humanity.

Mission

Striving for excellence in Physical Education profession and allied sciences through dynamic programmes and activities and empower youth with increased responsibility of serving the community



GKM

College of Physical Education

Courses Offered

Courses	Duration	Eligibility
■ MBA - General	2 Years	Any Degree
■ MBA - Sports Management	2 Years	Any Degree
■ MBA - Sports Journalism	2 Years	Any Degree
■ M.Sc. in Sports Journalism	2 Years	Any Degree
■ M.Sc. in Psychology	2 Years	Any Degree
■ M.Sc. in Yoga	2 Years	Any Degree
■ M.Sc. in Yoga (Lateral Entry)	1 Year	P.G. Diploma in Yoga
■ M.Sc. in Yoga Therapy	2 Years	Any Degree with Diploma in Yoga
■ B.Sc. in Yoga	3 Years	12th Standard
■ P.G. Diploma in Yoga	1 Year	Any Degree
■ P.G. Diploma in Yoga Therapy	1 Year	Any Degree with Diploma in Yoga
■ P.G. Diploma in Exercise Therapy	1 Year	Any Degree
■ P.G. Diploma in Fitness and Wellness Management	1 Year	Any Degree
■ P.G. Diploma in Obesity & Weight Management	1 Year	Any Degree
■ P.G. Diploma in Fitness and Nutrition	1 Year	Any Degree
■ P.G. Diploma in Counseling	1 Year	Any Degree
■ P.G. Diploma in GYM / Fitness Instructor	1 Year	Any Degree
■ Diploma in Yoga	1 Year	12 th Standard
■ Diploma in Life Guard Training	1 Year	12 th Standard
■ Diploma in GYM / Fitness Instructor	1 Year	12 th Standard
■ Diploma in Karate	1 Year	12 th Standard
■ Certificate course in Yoga	6 Months	10 th Standard

About the College

The College was established in the year 2009, to impart, certificate courses, UG, PG, M.Phil., programmes. The study centre focusses on the enrichment of knowledge and skill in the chosen field for the growth of the individual and thereby the growth of Nations Human Resource and Excellence.

- **GKM COLLEGE OF ENGINEERING & TECHNOLOGY**

Chennai - 600 063.

(An ISO 9001:2008 Certified, NBA, NAAC "A" Grade & IAO Accredited Institution),
(Affiliated to Anna University, Chennai)

- **GKM INSTITUTE OF MARINE SCIENCES & TECHNOLOGY**

Chennai - 600 063.

(Affiliated to Indian Maritime University, Chennai)

- **GKM POLYTECHNIC COLLEGE**

Chennai - 600 063.

(IGNOU, New Delhi)

- **GKM COLLEGE OF PHYSICAL EDUCATION**

Chennai - 600 063.

(Tamilnadu Physical Education and Sports University, Chennai)

- **GKM VIDYASHRAM**

Chennai - 600 063.

(Affiliated to CBSE, New Delhi. Affiliation No : CBSE/Aff /1930299/2011)



GKM

Sponsored by Sapthagiri Educational Trust

G.K.M. Nagar, New Perungudiathur, Chennai - 600 063.
Phone: 044 - 22792411, 22395623, 22790253, 22792402 to 22792415
Fax: 044 - 22795012
E-mail: pro@gkmgroup.in, admin@gkmcet.net.in
Website: www.gkmgroup.in

Admin. Office:
15, Corporation Colony, Kodambakkam,
Chennai - 600 024.
Phone: 044 - 24833101, 24881824, 24806775
Fax: 044 - 23726174