INDUSTRIAL ROBOT AT ETC DEPARTMENT

GOVERNMENT OF GOA
GOA COLLEGE OF ENGINEERING

ADMISSION - 2015

Information brochure for new student registration at GEC

7 U.G. Courses

8 P.G. Courses*

5 Ph. D Programs
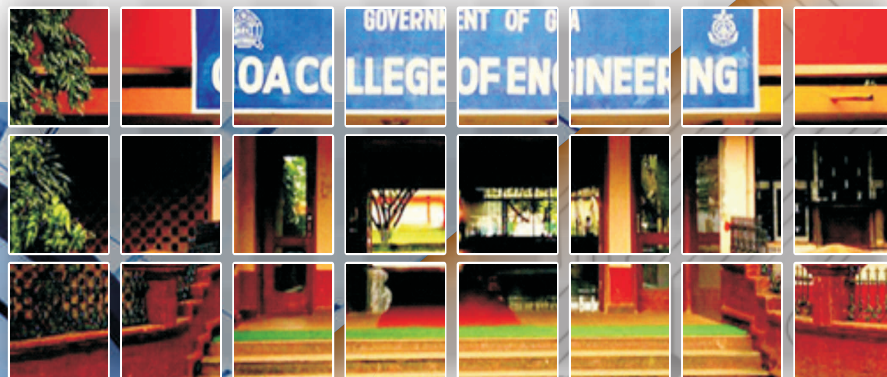
AICTE
All India Council for Technical Education
Approved

NBA*
National Board of Accreditation
Accreditation

IITB
Indian Institute of Technology Bombay
MOU

"BHAUSAHEB BANDODKAR TECHNICAL EDUCATION COMPLEX"

GOA COLLEGE OF ENGINEERING
FARMAGUDI, PONDA- GOA
Affiliated to Goa University

GEC
WORK IS WORSHIP

TO OUR NEW STUDENTS

OUR MISSION

"Establish high quality engineering programmes in parternship with other eminent institutes of national importance and train students to become leaders and managers of technology with academic excellence"

TABLE OF CONTENTS

Our Vision

"Set high academic standards in Engineering education and research and accomplish this goal"

Dr. Vinayak N. Shet
Principal

To Our New Students

It gives me immense pleasure in welcoming you to the Goa College of Engineering. Since its establishment in 1967, the college has helped more than 9000 students to achieve their dream of becoming Engineers. We have a determined focus of having an independent campus, infrastructure and facilities that would boast international standards.

STRATEGIC HIGHLIGHTS

We feel very happy to be known as an institution that is gearing to become one of the finest in the country, in the fields of Engineering. While we are aware of our social responsibility as educators, we also aim at instilling the same spirit of service as Professional Technocrat in our students.

INFRASTRUCTURE & FACILITIES

To achieve our goals of excellence in technical education, we are equipped with the state of the art infrastructure facilities including a fully stocked and updated library, well appointed climate laboratory, highly experienced faculty members, furnished class rooms, computer labs, and other laboratories. On-campus facilities such as hostels, hospital, bank, and playground are available to all.

OPERATING HIGHLIGHTS

At Goa College of Engineering, students are encouraged to participate in the extensive array of opportunities which exist beyond the classroom. Our excellent team ensures that every student is guided and cared. The college conducts a range of events from social awareness to international cultural exchange programs to impart life skills and global competencies to students. The activities of various clubs and associations on the campus ensure that the GEC students are dynamic and well groomed in social and event management skills also.

LOOKING AHEAD

I am confident, that with the support of my efficient and dedicated team and forever enthusiastic students, we shall continue to deliver the best Technical education to students admitted in this college.

Dr. Vinayak N. Shet
Principal
June- 2015

REGISTRATION FORMALITIES TO BE COMPLETED

The admission to Goa College of Engineering is based on state level Common Entrance Test (GCET) conducted by Directorate of Technical Education Provorim Goa. The seat allotment is done through Centralize Counseling at DTE. The student have to come to GEC after seat allotment at DTE for completing following formalities of registration.

1. REGISTER NAME AT GOA ENGINEERING COLLEGE

The College has setup Registration Counter/ Facilitation counter for New Students Registration at Academic Section building. The Registration form, Anti-ragging affidavit, Attendance Undertaking forms are supplied to you with this brochure which are to be filled and submitted at Academic Section - Registration Counter. Please bring copies of following documents which are to be enclosed to Registration Form.

i.   Copy of Admit Card issued by DTE
ii.   Copies of SSC & XII Mark sheets
iii.   Two Anti Ragging - Notarized Affidavits on hundred rupees non-judicial stamp duly signed by Parent and concerned student
iv.   Four colored recent passport size photographs
v.   Eligibility certificate (only for Students passed 12th Std., from other than Goa Board required to submit ELIGIBILITY CERTIFICATE from Goa University while registering at GEC admission counter)
vi.   Student needs to fill up GCET rank and PM score details in the new student registration form.

Our staff at Registration Counter will enter all details in the Computerized Student Database and will acknowledge the registration and issue PROVISIONAL REGISTRATION SLIP.

2. APPLY FOR ON-CAMPUS HOSTEL ACCOMMODATION (ONLY IF YOU NEED)

If you are interested in availing on campus Hostel Accommodation then visit Hostel Coordinator Office located at opposite to Placement Cell in Main Building Annex. The Hostel request form to be submitted to respective Hostel Office. The Hostel room allotments are done for all needy students.

NEW GIRLS HOSTEL AND BOYS HOSTEL

3. REGISTER FOR BUS /TRANSPORT FACILITY

The College has 7 buses which operate regularly between GEC Campus and Ponda city. The students traveling from different cities may register their name for availing bus transport facility. If student is interested in this facility they need to enroll name in the register for bus facility at registration counter. An arrangement is being made every year with state owned Kadamba Transport Corporation Ltd., to fly buses directly to the campus from different cities. This is a paid service from Kadamba Transport Corporation for engineering students.

4. ENROL YOURSELF FOR BANK ACCOUNT WITH CORPORATION BANK AT GEC CAMPUS

Each student in the campus is insured under Group Insurance Scheme (As per latest AICTE guidelines). Newly admitted students are required to open an S.B account with Campus Bank (Corporation Bank). Arrangements have been made with the bank to issue campus ATM card cum identity card. The college will ensure Group insurance of EACH student through the student bank account. Bank officials will be available at Registration Counter to help you open NEW BANK ACCOUNT. Student may need copy of Provisional Registration Slip issued by college for opening Bank Account. Details of Campus Card are available on college website www.gec.ac.in

5. APPLY FOR STUDENT IDENTITY CARD, LIBRARY CARD GEC WEBSITE /MIS LOGIN ID

On successful registration, PROVISIONAL REGISTRATION SLIP and PROVISIONAL IDENTITY CARD will be issued to the student at registration counter. The new Identity Card with PERMANENT ROLL NUMBER will be issued to the students by the Academic Section at later stage only after final round of admission. Student may look for notice issued by academic section at later stage. Students are also require to apply for library book bank facility at later stage once semester is started. A notice to this will be issued.

All the process at GEC are computerized hence student need LOGIN ID and PASSWORD for logon to GEC website to get details pertaining to Academics, applying for examinations, results viewing/printing, applying for certificates, attendance records and Library books issue /return records. Login id and password will be issued at later stage after student admission is confirmed. This facility is available only in the GEC campus over INTRANET

6. ATTENDING LECTURES AND RECORDING ATTENDANCE

The student requires attending lectures/practicals /tutorials regularly and obtaining minimum 75% cumulative attendance which is essential condition for appearing semester end examinations in each subject. Student failed to obtain 75% attendance have to repeat the whole semester again in next academic year. The completion of WORKSHOP PRACTICALS are essential condition for promoting students to higher semester

The REGISTRATION NUMBER will be used to record attendance by the faculties till permanent roll numbers are issued. The Regular classes will start from 30th June 2014. The time tables will be displayed on main building NOTICE BOARD/GEC WEB Site www.gec.ac.in. Please update yourself by visiting GEC website

IMPORTANT NOTE TO STUDENTS AND PARENTS

All Students admitted to GEC are insured under group insurance scheme (New India Assurance Co. Ltd & Corporation Bank.) for Rs. 2,00,000/-

Use of mobile phones is strictly prohibited in the Academic & Instructional Area including Laboratories and Library

Obtaining 75% cumulative attendance is compulsory for appearing semester end examinations

ALL FIRST YEAR STUDENTS ARE HEREBY INFORMED TO WEAR UNIFORM WHILE ATTENDING COLLEGE

Uniform Details

BOYS:

Blue shirt- full sleeve/half sleeve and Black Pant

GIRLS:

Blue shirt- full sleeve/half sleeve and Black Pant OR Chudidar with blue top and black pant and black dupatta
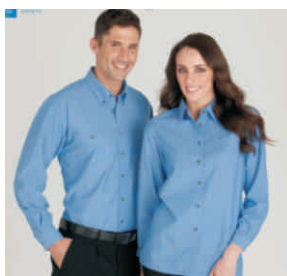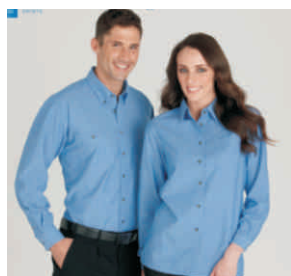
Sample Cloth

Goa College of Engineering has been – 1. Approved by AICTE
2. *Accreditation by NBA FOR CIVIL, MECH, COMP SCI, E&E COURSES FOR TWO YEARS FROM 18/09/2013, & ETC Department from August 2014
3.Memorundum of Understanding with IIT Bombay for Technical Collaborations

BACHLOR OF ENGINEERING PROGRAMS (B.E. DEGREE)

SR. NO	NAME OF COURSES	DURATION OF THE COURSE	INTAKE**
1.	CIVIL ENGINEERING	4 YEARS	60
2.	MECHANICAL ENGINEERING	4 YEARS	60
3.	ELECTRICAL & ELECTRONICS ENGINEERING	4 YEARS	60
4.	COMPUTER SCIENCE & ENGINEERING	4 YEARS	60
5.	ELELCTRONICS & TELECOM ENGINEERING	4 YEARS	60
6.	INFORMATION TECHNOLOGY	4 YEARS	60
7.	MINING ENGINEERING	4 YEARS	30

**Additional intake of Govt. Of India quota and AICTE TFWS is also available. Course scheme and syllabus are available on GEC website – www.gec.ac.in

MASTER OF ENGINEERING PROGRAMS (M.E. DEGREE)

Sr. No	SPECILIZATION	DEPARTMENT	Duration of the Course	Sanctioned Intake
1.	FOUNDATION ENGINEERING	CIVIL ENGG	2 YEARS	18
2.	INDUSTRIAL ENGINEERING (PART TIME)	MECH ENGG	3 YEARS	18
3.	POWER & ENERGY ENGINEERING	E&E ENGG	2 YEARS	18
4.	COMPUTER SCIENCE & ENGINEERING	COMP SCI	2 YEARS	18
5.	ELELCTRONICS & COMM & INSTRUMENTATION ENGINEERING	E TC ENGG	2 YEARS	15
6.	MIRCO ELECTRONICS ENGINEERING	E TC ENGG	2 YEARS	15
7.	INDUSTRIAL ENGG & RADIO FREQUESNCY ENGINEERING	E TC ENGG	2 YEARS	18
8.	STRUCTURAL ENGINEERING	CIVIL ENGG	2 YEARS	18*

* Subjected to approval from Government of Goa & Goa University.

Course scheme and syllabus are available on GEC website – www.gec.ac.in

DOCTOR OF PHILOSOPHY IN ENGINEERING PROGRAM (PH.D. DEGREE)

Goa college of Engineering is recognized as Research Institute under Goa University. The affiliation to Ph.D. programs in Civil, Mechanical, Electrical & Electronics, Computer Science & Engg and Electronics & Telecomm Engineering are recognized from academic year 2014-15 onwards. The Ph. D programs are started from the academic year 2014-15 onwards.

8. CENTRAL LIBRARY

One of the most important student's resources, the college library which is fully computerized housed in a spacious separate building located left side of main building. Library can accommodate more than 300 students at reference and reading room sections. The central library is ever expanding and currently holds more than 86,000 books and a number of periodicals, magazines and journals. In addition departmental libraries are functional. Underprivileged students are provided with book bank facility whereby the students can borrow 25 to 30 prescribed books up to a period of one year. In addition multimedia /CD section has a large collection of resources. The library has a rich collection of books on engineering and technology as well as mathematics, Physics, Chemistry and Management. The library facilities are extended to students from 9.00 A.M. to 6.00 P. M. The students requiring library facility should to register at library and obtain library card.

9. COMPUTER AND COMMUNICATION CENTRE.

The entire campus is connected by fiber optic network providing EPABX and internet connectivity through 20 Mbps leased line. The central computer centre is housed in library building has more than 80 computers. The centre is also used for conducting online campus recruitment tests and other competitive examinations. The first year computer programming practical are also conducted in this centre.

10. HOSTELS – ON CAMPUS RESIDENTIAL ACCOMODATION

The institute has on campus residential accommodation facilities for students who are admitted to the UG and PG programs. There are 4 hostels for Boys with an intake capacity of 120 each on a sharing basis for the first three years and single occupancy in the final year. There are 2 separate hostels for Girls with total intake capacity of more than 280. All hostels are having independent mess facilities. The messes attached to the hostels are fully managed by students. All the hostels are provided with internet Wi-Fi connections.

11. SPORTS & GYMKHANA

The institute has facilities for recreation with outdoor playing fields, like a basketball court, a football/ cricket ground and indoor playing facilities like badminton and table tennis. In addition there is a well equipped Power Gymnasium. The institute has been successful in winning laurels at the inter-collegiate level in various sports like cricket, badminton, swimming, judo and body building.

12. CANTEEN AND FOOD CORNERS

The institute has full-fledge canteen with sufficient seating arrangement and it is run on contractual basis for benefit of staff and students. Another cafeteria located in shopping complex near the main gate of the college. There is also a fast food stall, which is a franchise of Nestle and serving all nestle products. A cake shop is also present on the first floor of Shopping Complex. Also there are tea shacks inside and near outside campus which serve fast foods.

13. BANK AND ATM

A full fledge bank branch and ATM of Corporation Bank (Govt. of India undertaking) functioning in the campus located near main gate in the shopping complex building. The semester fees and Goa University examination fees are accepted at this branch. The bank offer educational loan, scheme for purchasing computer and laptops. A special SB account scheme with insurance coverage of Rs.500000/- with no minimum balance launched by the bank for the benefit of students and staff.

14. MEDICAL AND COUNSELLING CFACILITY

A medical dispensary is available in the campus which is located near staff quarters on the left side of road leading to (near Girls hostel). The service of a qualified doctor is available on Monday, Wednesday and Friday afternoons. The on campus counseling for students with distress and study sickness is also arranged. A visiting councilor is available for consultation twice a week. The contact details are available at the College Office.

15. STUDENT CO OPERATIVE SOCIETY

A co-operative society has been in operation for more than 35 years to cater to the needs of the students and staff which include P.C.O., photocopying facility, stationary, instruments, etc. Different format for applying to scholarships and certificates are also available here. A student reference B. E. syllabus copy is also being sold here.

16. TRANSPORT

The institute provides transportation facilities to the staff and students of the college between Ponda and Farmagudi Campus at regular intervals. Nominal fare is collected. KTC also supplements by running their buses from important cities in Goa directly to college campus.

DONT "RAG"
ALSO
DON'T BE MUTE WITNESS TO "RAGGING"

What is "Ragging" ?

- Mental/Physical/Sexual Abuse
- Verbal abuse
- Indecent behavior
- Criminal intimidation/wrongful restraint
- Undermining human dignity
- Financial exploitation/Extortion
- Use of force
  Each of the above is criminal offense

Student indulging in ragging can be

- Expelled from the Institution
- Banned from the mess/hostel
- His/her scholarship can be withdrawn
- Debarred from the examinations
- Denied admission to any Institution
- Prosecuted for criminal action
- Institution have been asked to file FIR with the local police against those who RAG/ABET ragging

GO AHED, REPORT RAGGING

24 X 7 ANTI RAGGING HELPLINE Toll Free No. : 1800 - 180 - 5522

GEC HELP LINE- 0832-2336301/306, email:ppl@gec.ac.in

i. ACES - THE ASSOCIATION OF CIVIL ENGINEERING STUDENTS

ASSOCIATION OF CIVIL ENGINEERING STUDENTS

The Association of Civil Engineering Students (ACES), Goa Engineering College organizes its annual Technical Festival "NIRMAAN". ACES are organizing this Technical Event for the past few years and have been successful in generating overwhelming response.

This event has gained good repute over the years among civil engineering students. The events include Paper Presentation, AUTO-CAD Design, Parallel Intelligence, Model Making, Quiz Competition, Truss Making, Engico Roadies etc. In addition to this in association Department conduct a Technical Night specially for alumnus and Industry Partners for collaborating.

ii. MESA - MECHANICAL ENGINEERING STUDENTS ASSOCIATION

www.torque2015.org
Facebook : Torque, gec

Mechanical Engineering Students Association (MESA) organizes "Torque" the annual Techno-Cultural fest, which has events that vary from pure technical, academic, to light hearted FUN events and Workshops, Exhibitions. The array of events like Auto Quiz, Robot-Control.

Robo show, Catapult, Solid works modeling, Para object, Tech Race, Black Box, Shootout at Torque, Weapon Expo, Auto Expo, Laser Show, Stunt Show

iii. ENEXSA - ELECTRICAL AND ELECTRONICS ENGINEERING STUDENTS ASSOCIATION

SPARX Is an annual national level inter-collegiate annual technical and design festival. the Event that sees the Organization of a number of Technical And Non-Technical Events hosted by The students of the Department of Electrical and Electronics Engineering spearheaded By ENEXSA.

The 8th edition of the event is set to Materialize In March 2015. BUILD. DESTROY. CONQUER! was the slogan used this year with robot- war as a special event.

Ever Expanding Infrastructure

IV . CURSOR - ASSOCIATION OF COMPUTER ENGINEERING STUDENTS

TECHNIX, is one of the premier national level technical festival in Goa.There are both technical and fun events in the fest. This fest is organised by CURSOR in association with Computer Engg. Department.

The events in the fest are Techies, Buildathon, Thinkbiz, Amigoz, Synchronize, Klueless, Gaming (fifa 13, nfs), Picasso,B-Quizzed Shakespuzzled E-waste.

V . INTENSA -INFORMATION TECHNOLOGY STUDENTS ASSOCIATION

Abhivyakti, a National Level Technical Event is organized by the Goa College of Engineering and INTENSA (Information Technology Engineering Students Association). It was initiated in the year 2006 as a National Level Technical Paper Presentation.

Since its inception it continues to make excellence a habit and innovation routine, growing at an astonishing rate to become largest of its kind in the region and a formidable contender on the national scene. Since 2010 it is conducted as a National Level Technical Event comprising of Project & Paper Presentations, Business Events, Workshops, Technical, Creative and Gaming Events

VI . ASSETS - ASSOCIATION OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING STUDENTS

An ASSET is a non-profit organization for the overall growth of future electronics and telecommunication professionals. It aims at the growth of every students and their overall development as an individual, nurtured in all respect and made ready to face life.

'Technosangram' is the biggest Annual Tech-fest In Goa Organized by Association of Electronics and Telecommunication Students of Goa Engineering College.

At "TechnoSangram" budding engineers are encouraged to come forward and showcase this Revolutionary Spirit. TechnoSangram attempts to capture the true essence of an engineer and take pride in field of interest. The events are Robo-Sangram,Lights, Camera, Action, Texhibition, Techno[mind it] Mix-ellaneous, Techpro• Technotrix(Project And Paper Presentation) Workshops

VII . MINESCO -MINING ENGINEERING STUDENTS COUNCIL

Mining Engineering Students Council (MINESCO) of GEC presented the first edition of technical event XPLODE 2K14.The events include, Paper presentation, Robo control, debate, quiz. and many more... also included are the fun events

CULTURAL EVENTS

18 . HAPPENINGS

A HAPPENING is an All-Goa Youth Fest organized by the college student council. The festival was started in 1981. It is officially the oldest college festival in Goa. A happening is the much awaited and exciting intercollegiate cultural event with the events vibrating with youth zest and cut throat competitions.

Every reputed college in Goa is there to fight it out to get home the prestigious

'Happenings Trophy'. Te event was on hold for some years and the festival is started again in the year 2014 with new dimension. The response is overwhelming and fun meter scales to its highest point.

19 . TANDAV

TANDAV IS the inter-branch competition is the most awaited event among the students. Students don't miss this chance of showcasing their talents to win the 'TANDAV Trophy' for their branch. Mr & Miss Engico is being the main attraction of TANDAV.

3. PHOTOFLARE

Photo Flare is an International Photography Festival organized by the Photography Club of Goa Engineering College. The GEC Photography Club is established to provide the members a platform to exhibit their talent and increase their exposure to the marvelous World of Photography. Within a short span of time, the Club at GEC has grown significantly as more students are joining as members, and developing a love for the Art of Photography. Competitions are conducted on a monthly basis, Photo treks and meetings are held regularly.

The Goa College of Engineering (GEC- Goa) is well known for its academic excellence and is often considered as the 'first stop' for a large number of industries and other organizations for recruiting undergraduate students. We truly appreciate the faith bestowed on us from several organizations and we look forward to continuing our relationship with them.

The Placement Office is run and managed by the Dr. Manoj Choukuse, Professor from Physics. Students handle all aspects of placements at GEC-Goa. Right from contacting companies to managing all logistics of arranging for tests, pre-placement talks and conducting final inetrview. The hospitality and the functioning of Placement Office is applauded and well received by the visiting recruiters every year. With over 40 companies contacting each year Placement Office has maintained a prolific placement record among Engineering Colleges in Goa

GEC students are known for Commitment and quality among the recruiters. The advantages of hiring from GEC are

1.   Willingness to learn
2.   Hard work with a smile
3.   Flexibility
4.   Complete Professionalism

JOB OFFERS OF PREVIOUS YEARS (SAMPLE RECORDS OF PREVIOUS YEARS)

JOB OFFERS

Company	Offers
COGNIZANT	35
INFOSYS	30
TCS	26
TECHMAHINDRA	20
PERSISTENT	15
TAJ HOTELS	11
MARINE ELECT	15
WIPRO BPO	15
TATA AUTOCOMP	09
TATA METALIKS	08
SIEMENS	03
DENSO HARYANA	03
ANDREW TELECOM	03
CHOWGULE	02
CADILLA	02

JOB OFFERS

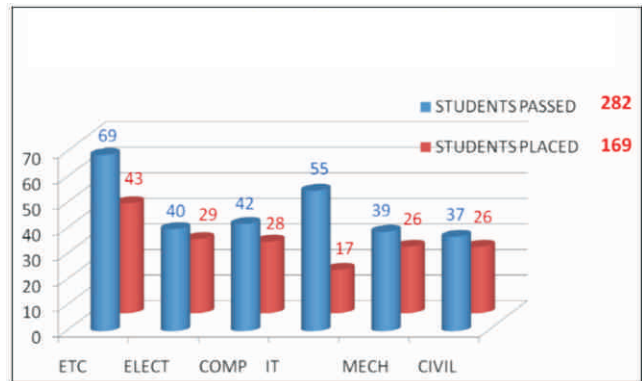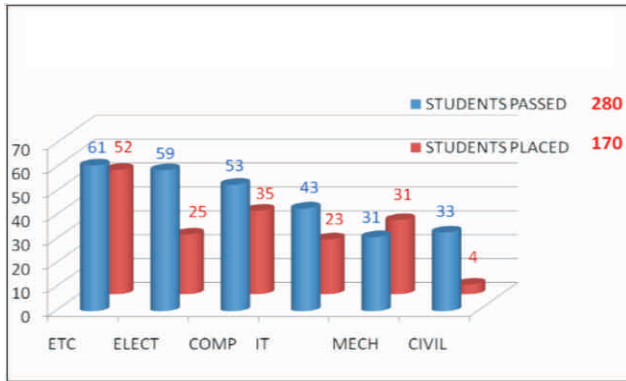| Company	Offers
TITAN TIME	02
MARINA DOURADO	02
VIDEOCON	02
BOC	01
MARICO IND.	01
DIEBOLD	01
MICROLANDS	01
VINKA IND	01
SULZER PUNE	01
APARANT STEEL	01
THERMAX	01
CARTINI	01
DESIGN & SITE-CIVIL	20
TOTAL	**232**

Governing Committee

Goa College of Engineering

- Collaborate Tie-up MOUs
- Mentor & Guest Lectures

Promote Entrepreneurship

Industry Institute Interaction

**Sample placement records
for Graduated Students previous years**

MAJOR RECRUITING COMPANIES OF
GOA ENGINEERING COLLEGE

Infosys®

Cognizant

WIPRO
Applying Thought

TATA
TATA CONSULTANCY SERVICES
Experience certainty.

DELL

CG Crompton
Greaves
EVERYDAY SOLUTIONS

tm **Tech
Mahindra**
IT Services and Telecom Solutions

GE

PERSISTENT

SIEMENS

TATA
INFOTECH

virtusa®
Accelerating Business Outcomes

Qualified
Faculties

Sprawling
Campus

Well Equipped
Laboratories

For more details logon to GEC website- www.gec.ac.in

Dept. of Civill Engg.

DR. GOVINDARAJA KRISHNASETTY GUPTHA
HOD, Ph.D
Desig : Professor
Experience : 27 yrs
AOI : Environmental, Geotechnical Engg.
& Concrete Technology

DR. PURNANAND SAVOIKAR
Ph.D
Desig : Professor
Experience : 17
AOI : Geo technical Engg.

DR. A.K.S BHADAURIA
Ph.D
Desig : Professor
Experience : 21 years
AOI : Environmental Engg.

DR. ULHAS G. SAWAIKAR
Ph.D
Desig : Professor
Experience : 21 years
AOI : Environmental Engg.

DR. ADDAPA JALIHAL
Ph.D
Desig : Associate Professor
Experience : 24 years
AOI : Geology

DR. GANESH NARAYAN HEGDE
Ph.D
Desig : Associate Professor
Experience : 21 years
AOI : Structural Engg. Earth Quake Engg.
Structural Health Monitoring

PROF. SHRIPAD N. BETAGIRI
Desig : Associate Professor
Experience : 28 years
AOI : Civil Engineering & Mechanics,
Structural Analysis

PROF. WILMA FERNANDES
Desig : Associate Professor
Experience : 21 yrs
AOI : Geotechnical Engg.

PROF. H.S. PRASSANAKUMAR
Desig : Associate Professor
Experience : 20
AOI : Geo technical Engg.

Dr. NISHA NAIK
Ph.D
Desig : Associate Professor
Experience : 17 years
AOI : Geo technical Engg.

PROF. VIKAS CHODANKAR
Desig : Associate Professor
Experience : 17 years
AOI : Structural Engg.

PROF. SMITA ALDONKAR
Desig : Asst. Professor
Experience : 9 years
AOI : Geo technical Engg.

PROF. SUMITRA KHANDOLKAR
- Pursuing Ph.D

Desig : Asst. Professor
Experience : 18 years
AOI : Geo technical Engg.

GEC Goa Engineering College
ESTABLISHED IN 1967
48 YEARS OF SERVICE TO SOCIETY

13

DR. RAJESH PRABHU GAONKAR, HOD
Desig : Professor
Experience : 17 yrs
AOI : Industrial Engineering, CAD/CAM,
Reliability Engineering,
Multi attribute Decision Making

DR. VINAY A. SHIRODKAR
Ph.D
Desig : Professor
Experience : 15 yrs
AOI : Operations Research, Engg.
Statistics, Industrial Engg

DR. AKSHAY VITHAL NIGALYE
Ph.D
Desig : Associate Professor
Experience : 15 years
AOI : Design Engg., FEM

DR. SURAJ S. RANE
Ph.D
Desig : Professor
Experience : 17 years
AOI : Quality & Reliability Engineering,
Six Sigma Management,
Maintenance Engineering ,
Industrial Engineering

SHRI. D. V. SHIRODKAR
Desig : Associate Professor
Experience : 31 years
AOI : Manufacturing Technology,
Industrial Engineering

FLT. LT. BINDURAO R. KULKARNI
Desig : Associate Professor
Experience : 21 years
AOI : Thermal Engineering

SHRI. MILIND SAKHARDANDE
Desig : Associate Professor
Experience : 21 years
AOI : Industrial Engg., Reliability Engg.,
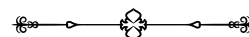Chain Menagment

**SHRI. MAHESH DHAWALIKAR
- Pursuing Ph.D**
Desig : Associate Professor
Experience : 22 yrs
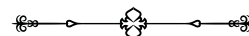AOI : Industrial Engineering, Operations Management

**SHRI. B. S. MANOHAR SHANKAR
- Pursuing Ph.D**
Desig : Associate Professor
Experience : 17 yrs
AOI : Fluid Mechanics Mechatronics

SHRI. VIVEK BELOKAR,
Desig : Associate Professor
Experience : 18 years
AOI : Thermal Engineering, Industrial Engineering

SHRI. GAJESH G. S. USGAONKAR
Desig : Associate Professor
Experience : 19 years
AOI : Engineering Graphics, Hydraulics,
Industrial Engineering,
Engineering Measurements and Metrology

DR. SHRIDHAR MHALSEKAR
Ph.D
Desig : Associate Professor
Experience : 17 years
AOI : Industrial Engineering, Fluid Mechanics

SHRI. MAHESH CAISUCAR,
Desig : Associate Professor
Experience : 15 years
AOI : Theory of Machines, Engineering Graphics,
Fluid Power Control, Mechatronics, Operations Research,
Industrial Engineering

DR. RAGHAVENDRA NAIK
Ph.D
Desig : Associate Professor
Experience : 10 years
AOI : Design Engineering, FEM,
Applied Thermodynamics

Dept. of Mechanical Engg.

14

Dept. of Electrical & Electronics Engg.

Dr. G. R. KUNKOLIENKAR
Ph.D
Desig : Associate Professor
Experience : 25yrs
AOI : Electromagnetics

PROF . V. K JOSEPH
Desig : Associate Professor
Experience : 29 years
AOI : Control Systems

PROF. SHIRISH KARAPURKAR
Desig : Associate Professor
Experience : 11 years
AOI : Power Electronics application to
power system and Electric drives

DR. ANANT NAIK
Ph.D
Desig : Associate Professor
Experience : 18 years
AOI : Renewable Energy, Power electronics
Applications in Renewable energy ,
Power Quality

PROF. SANGEETA MAHADALKAR
Desig : Associate Professor
Experience : 18 years
AOI : Microelectronics

PROF. SUNEETA RAYKAR
Desig : Associate Professor
Experience : 18 years
AOI : Microprocessor, Microcontroller ,
Neural and Fuzzy Logic,
Basic Electronics ,DIC ,LIC

PROF. JAYESH PRIOLKAR
Desig : Asst. Professor
Experience : 10 yrs
AOI : Energy Management ,Renewable Energy

PROF. SONALI PANDIT
Desig : Associate Professor
Experience : 14 yrs
AOI : Control systems

PROF. NOAH DIAS
Desig : Asst. Professor
Experience : 5 years
AOI : Electrical Power system,Energy Management,
Electrical Machines

PROF. ADITI DESAI
Desig : Asst. Professor
Experience : 19 years
AOI : Renewable energy

PROF. NILESH BORKAR
Desig : Associate Professor
Experience : 10 years
AOI : Control system Engineering ,Illumination Engineering ,
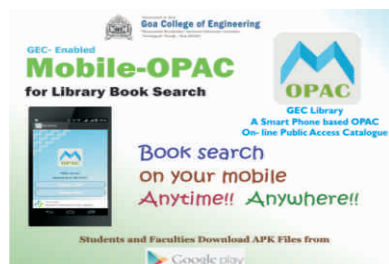Energy conservation techniques

PROF. ANKITA A KANEKAR
Desig : Asst. Professor
Experience : 15 years
AOI : Theory of Machines, Engineering Graphics,
Fluid Power Control, Mechatronics, Operations Research,
Industrial Engineering

PROF. PRATTIPATI JAYANTHI
Desig : Asst. Professor
Experience : 3 years
AOI : Renewable Energy, Power converters
for renewable energy ,power electronics

GEC- Enabled
Mobile-OPAC
for Library Book Search

OPAC
GEC Library
A Smart Phone based OPAC
On- line Public Access Catalogue

**Book search
on your mobile
Anytime!! Anywhere!!**

Goa College of Engineering

Students and Faculties Download APK Files from
Google play

15

DR. HASSANALI G. VIRANI, HOD
Desig : Professor
Experience : 17 yrs
AOI : Micro-Electronics

Dr. RAJESH B. LOHANI
Ph.D
Desig : Professor
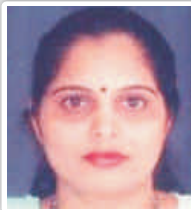Experience : 18 yrs
AOI : Electronic Devices

Dr. AMEETA G. SINAI AMONKAR
Ph.D
Desig : Professor
Experience : 21 years
AOI : VLSI

PROF. CHETAN DESAI
Ph.D
Desig : Associate Professor
Experience : 17 years
AOI :RF & Microwave Engineering,
Parallel Processing

PROF. SHAJAHAN KUTTY - Pursuing Ph. D at IIT
Desig : Associate Professor
Experience : 9 years
AOI : Communication Engineering

PROF. AMITA DESSAI
Desig : Associate Professor
Experience : 9 years
AOI : Communication & Instrumentation

PROF. SONIA KUWELKAR
Desig : Associate Professor
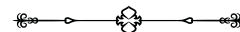Experience : 9 years
AOI : Micro-Electronics

PROF. MILIND FERNANDES
Desig : Asst. Professor
Experience : 2 years
AOI : Robotics, R fand Communication

PROF. NAYANA SHENVI
Desig : Associate Professor
Experience : 9 yrs
AOI : Embedded System& Parallel Processing

PROF. SAMARTH BORKAR -Pursuing Ph. D,
Desig : Associate Professor
Experience : 17 yrs
AOI : Signal & Image Processing

PROF. SANGAM BORKAR
Desig : Asst. Professor
Experience : 14 years
AOI : Speech Processing, RF and Microwave Engineering

PROF. DEVENDRA SUTAR
Desig : Asst. Professor
Experience : 4 years
AOI : Micro-Electronics,
Embedded System & Instrumentation

Dr. NITESH GUINDE
Ph.D
Desig : Associate Professor
Experience : 4 years
AOI : Micro-Electronics & Parallel Processing
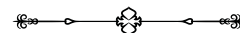
PROF. PURTI SAVORDEKAR
Desig : Asst. Professor
Experience :2 years
AOI : Communication & Instrumentation

PROF. GEETA SHET
Desig : Asst. Professor
Experience : 2 years
AOI : Micro-Electronics

PROF. PALHAVI KERKAR
Desig : Asst. Professor
Experience : 2 years
AOI : Micro-Electronics

Dept. of Electronics & Telecom. Engg.

16

Dept. of Computer Engg.
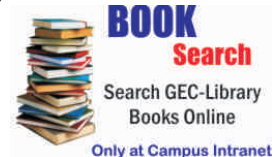
DR. J. A. LAXMINARAYANA, Ph.D, HOD
Desig : Professor
Experience : 18 yrs
AOI : Machine Learning,
Pattern Recognition

PROF. UMESH A. BAPAT
Desig : Associate Professor
Experience : 23 yrs
AOI : Software Engineering, DBMS,
Data Mining

PROF. MARUSKA MASCARENHAS
Desig : Associate Professor
Experience : 18 years
AOI : Algorithms, Distributed System,
Theory of Computation,
Web Technologies

PROF. MANISHA B. NAIK GAONKAR
Desig : Asst. Professor
Experience : 9 years
AOI : Databases, Data Structures,
Web Technologies,
Architectures

PROF. NAGRAJ S VERNEKAR
Desig : Associate Professor
Experience : 15 years
AOI : Networking, Architectures

PROF. NITESH NAIK
Desig : Asst. Professor
Experience : 9 years
AOI : Cloud Computing, Web Security,
Service Oriented Architecture,
Computer Graphics,
Computer Architecture and Security

PROF. RACHEL DHANARAJ
Desig : Asst. Professor
Experience : 10 years
AOI : Computer Graphics and
Data base System

PROF. GAJANAN GAUDE
Desig : Asst. Professor
Experience : 9 yrs
AOI : Comp Engineering

PROF. MELINA AFONSO
Desig : Asst. Professor
Experience : 3 yrs
AOI : Comp Engineering

PROF. SHERICA MENEZES
Desig : Asst. Professor
Experience : 2 years
AOI : Comp Engineering

PROF. AMIT PATIL
Desig : Asst. Professor
Experience : 19 years
AOI : Comp Engineering

PROF. TESLIN J. JACOB
Desig : Asst. Professor
Experience : 1 years
AOI : Comp Engineering

PROF. KAVITA S. ASNANI
Desig : Asst. Professor
Experience : 15 years
AOI : Comp Engineering

PROF. SHRUTI GURUDAS NAIK
Desig : Asst. Professor
Experience : 3 years
AOI : Data Mining, Operating System

PROF. VINEET JAIN | Desig : Associate Professor | Experience : 12yrs | AOI : Computer Networking, Web Technology, DBMS

DR. ANANT NAIK
Ph.D, HOD
Desig : Associate Professor
Experience : 18 years
AOI : Renewable Energy, Power electronics
Applications in Renewable energy ,
Power Quality

PROF. NILESH PHAL DESSAI
On Deputation to DOIT
Desig : Associate Professor
Experience : 17 yrs
AOI : Computer Science & Engineering

PROF. VIJAY BORGES
- Pursuing Ph.D
Desig : Associate Professor
Experience : 9 years
AOI : Information Technology

PROF. VAISHALI SHIRODKAR
Desig : Asst. Professor
Experience : 9 years
AOI : Information Technology

MS. AIASHA FERNANDES
Desig : Asst. Professor
Experience : 9 years
AOI : Internet Technology

SIDDHI P. NAIK
Desig : Asst. Professor
Experience : 5 years
AOI : Information Technology

DEEPALI M. RAIKAR
Desig : Asst. Professor
Experience : 6 years
AOI : Information Technology

MARIO PINTO
Desig : Asst. Professor
Experience : 2 yrs
AOI : Computer Science & Engineering

DEVKI SHIRKE
Desig : Asst.Professor
Experience : 1 yrs
AOI : Computer Science & Engineering

NADINA AMALIA DIAS
Desig : Asst. Professor
Experience : 4 years
AOI : Internet Technology

AMOGH A. SANJGIRI
Desig : Asst. Professor
Experience : 10 years
AOI : Internet Technology

Dept. of Information Technology

Have any
QUERY ?
Share with us
Use website link for Sending
www.gec.ac.in/Inquiry.aspx

Dept. of Mining Engg.

PROF. K. N. SUBHASH
Desig : Associate Professor
Experience : 31 yrs
AOI : Mining Engineering

DR. GOVIND ADHIKARI
Ph.D
Desig : Professor
Experience : 25 yrs
AOI : Surface Mining Blasting

MR. DEEPAK BHAGAT
Desig : Asst. Professor
Experience : 1 years
AOI : Surface Mining Blasting

PROF. YOGITA KARKHANIS
Desig : Asst. Professor
Experience : 6 years
AOI : Geology

PROF. MANAS MUKHOPADHYAY
Desig : Asst. Professor
Experience : 20 years
AOI : Opencast Mining

PROF. SURAJ KUMAR
Desig : Asst. Professor
Experience : 2 years
AOI : Mining Engineering

PROF. AKHILAVCHAR
Desig : Asst. Professor
Experience : 3 years
AOI : Rock Mechanics, Mine Planning

Dept. of Science & Humanities

Dr. SEBASTIAN MESQUITA
Ph. D. HOD
Desig : Professor
Experience : 19 yrs
AOI : Mathematics

PROF. UJWALA PHADKE
Desig : Associate Professor
Experience : 24 yrs
AOI : Mathematics

DR. MANOJ CHOUKASI
Ph. D.
Desig : Professor
Experience : 9 years
AOI : Physics

PROF. SHILPA AMONKAR
Desig : Associate Professor
Experience : 10 years
AOI : Physics

PROF. MINAZ SHEIKH
Desig : Associate Professor
Experience : 10 years
AOI : Mathematics

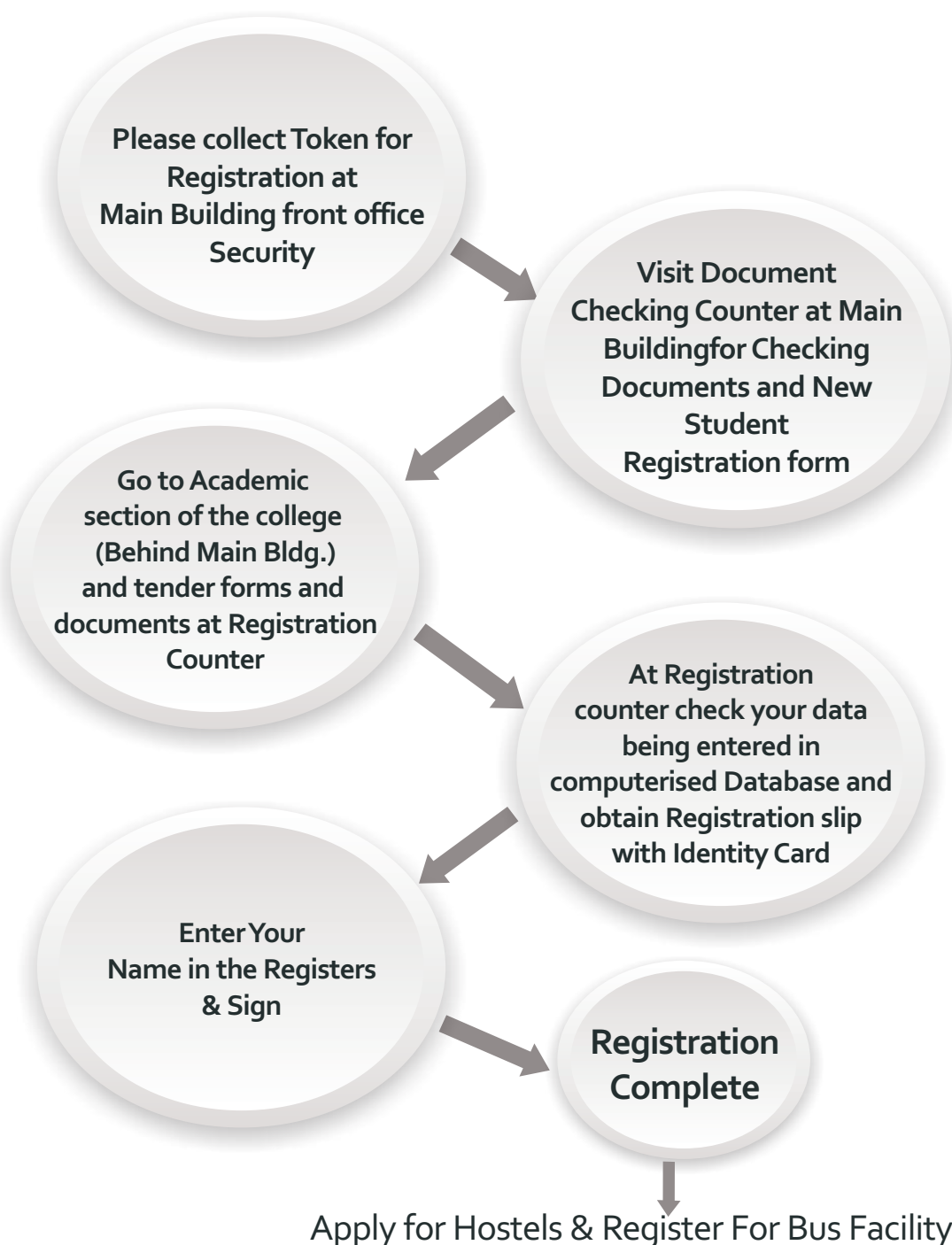**Dr. ADLETE MASCARENHAS**
Ph. D
Desig : Associate Professor
Experience : 10 years
AOI : Chemistry

PROF. ASHMITA KERKAR
Desig : Asst. Professor
Experience : 2 years
AOI : Chemistry

19

REGISTRATION Procedure

WHEN YOU VISIT GEC FOR NEW STUDENT REGISTRATION PLEASE FOLLOW THIS : -

Please collect Token for Registration at Main Building front office Security

Visit Document Checking Counter at Main Buildingfor Checking Documents and New Student Registration form

Go to Academic section of the college (Behind Main Bldg.) and tender forms and documents at Registration Counter

At Registration counter check your data being entered in computerised Database and obtain Registration slip with Identity Card

Enter Your Name in the Registers & Sign

Registration Complete

Apply for Hostels & Register For Bus Facility

GEC HELP LINE FOR ADMISSION
0832-2336306

20

MR. KETAN NAIK
Assistant Registrar
9823963100

DR. GANESH HEGDE
Prof. In-charge Academics
9420978458

General Listing, No Security To Be Considered

CONTACT INFORMATION

DR. K.G. GUPTHA
HOD –CIVIL ENGG

Tel 0832-6336310/311
kgg @gec.ac.in
Mobile: 9422061953

DR. RAJESH P GAONKAR
HOD- MECH ENGG

Tel 0832-2336320/321
rpg@gec.ac.in
Mobile: 9423882924

DR. G.R. KUNKOLIENKAR
HOD- E&E ENGG

Tel2336330/331
grk@gec.ac.in
Mobile:9420978274

DR. J. LAXMINARAN
HOD- COMP & IT ENGG

Tel : 0832-6336352/351
jal@gec.ac.in
Mobile: 9326124463

DR. AMEETA AMONKAR
HOD- E&TC ENGG

Tel : 0832-2336340/341
hgv@gec.ac.in
Mobile : 9503674320

DR. SEBASTIEN M
HOD- SCI & HUMANITY

Tel: 0832-2336371
sm@gec.ac.in
Mobile: 9226897659

PROF. K. N. SUBHASH
HOD- MINING ENGG

Tel: 0832-2336600
knsubhash@rediffmail.com
Mobile: 9923499943

DR. MANOJ CHOKUSE
HOD- TRAINING & PLACEMENT

Tel :0832-2336387
choukuse@gec.ac.in, apt@gec.ac.in
Mobile: 9423810809

MR. SANDESH DESAI
HOD- LIBRARY

Tel: 0832-2336391/392
librarian@gec.ac.in
Mobile:9823978438

CONTACT INFORMATION ADMINISTRATION

DR. VINAYAK N SHET
PRINCIPAL

Tel : 0832-26336301/302
vns@gec.ac.in
Mobile:9423322936

GOVT OF GOA
GOA COLLEGE OF ENGINEERING
Bhausaheb Bandodkar Technical Education Complex
Farmagudi, Ponda- Goa
Ph: 0832-2336306, Fax: 0832-2335021, email: ppl@gec.ac.in

HOW TO REACH GOA ENGINEERING COLLEGE:
Goa College of Engineering is located Off National Highway 4A, on lush hilltop in Farmagudi, Ponda. It is easily accessible by multiple modes of transport at almost all times of the day. The distances from other important cities and locations are as below:
PANAJI - 28 Kms (Connected By NH-4A)
MARGAO - 19 Kms
VASCO - 40 Kms
PONDA BUS STATION - 1.5 Kms
KARMALI RAILWAY STATION - 17 Kms

DR. GANESH HEGDE
PROF IN CHARGE ACADEMIC & EXAM AND MIS

Tel: 0832-2336306/2980593
gh@gec.ac.in
Mobile:9420978458

PROF. V.K. JOSEPH
HOSTEL COORDINATOR

Tel 0832-2336336
vkj@gec.ac.in
Mobile:9421752470

PROP. MILIND SAKHARDANDE
INCHARGE CULTURAL AFFAIRS

Tel 0832-2336328
milind@gec.ac.in
Mobile:9527527375

MS. SHANTI M. HARDING
DEPUTY REGISTRAR

Tel: 2336302/303
dr@gec.ac.in

MR. KETAN NAIK
ASSISTANT REGISTRAR (ACADEMIC)

Tel 0832-2336306/2980593
kn@gec.ac.in
Mobile: 9823963100

MR. SANDEEP BHAT
GS (STUDENT COUNCIL)

Tel : 9405777354