



# CONTACT INFORMATION



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



## Goa College of Engineering

Affiliated to Goa University

### 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

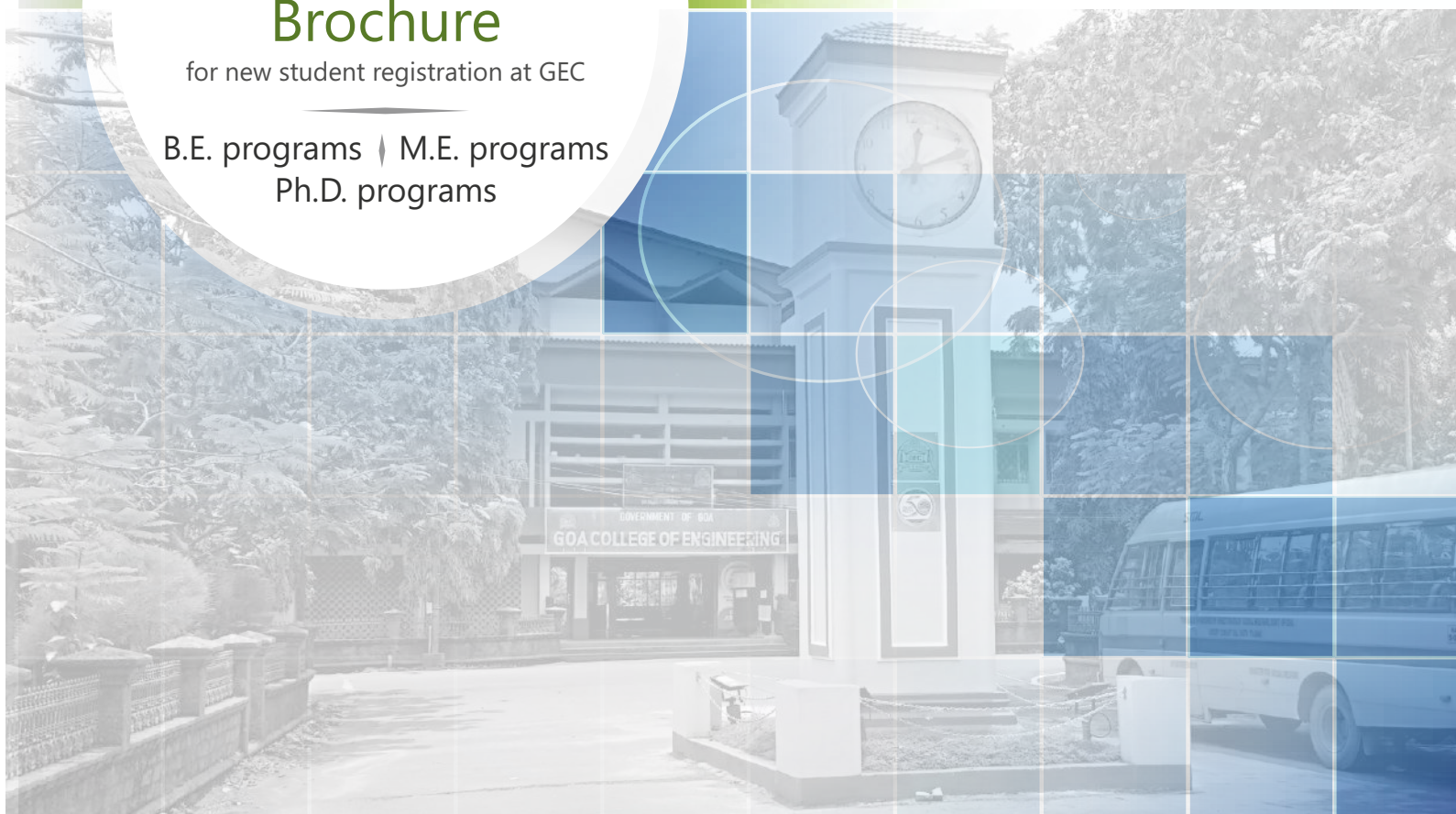


[www.gec.ac.in](http://www.gec.ac.in)

## INFORMATION Brochure

for new student registration at GEC

B.E. programs | M.E. programs  
Ph.D. programs



## How to REACH campus

Goa College of Engineering is located Off National Highway 748, 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-748)  
MARGAO - 19 Kms  
VASCO - 40 Kms  
PONDA BUS STATION - 1.5 Kms  
KARMALI RAILWAY STATION - 17 Kms

## Other useful contacts

**Dr. Ganesh Hegde**  
Professor, In Charge Academic & MIS  
Public Relation Officer  
Tel : 0832-2336306 / 2980593  
Email : gh@gec.ac.in | Mob. : 9420978458

**Prof. Milind Sakhardande**  
Incharge Cultural Affairs  
Tel : 0832-2336328  
Email : milind@gec.ac.in | Mob. : 9527527375

**Ms. Roshell Fernandes**  
Deputy Registrar  
Tel : 2336302 / 303  
Email : dr@gec.ac.in

**Mr. Sandesh Dessai**  
Librarian  
Tel : 0832- 2336390 / 391  
Email : librarian@gec.ac.in  
Mob. : 9823978438

**Mr. Ketan Naik**  
Assistant Registrar (Academic)  
Tel : 0832-2336306/2980593 / 506  
Email : kn@gec.ac.in

**Mr. Nehal Kothambikar**  
GS (Student Council)  
Mob. :8788237941



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## To our new Students

Since its establishment in the year 1967, the college has served the student community in realizing their dreams of becoming Engineers.

We have qualified faculty & staff and necessary infrastructure facilities for academics, research, sports & cultural activities. We have a committed team of career guidance, training & Placement officers who ensure that the students get placement in industry or pursue higher studies or a career in national labs and civil services.

### **Dr. Krupashankara M. S.** Principal

Office of the Principal,  
Goa College of Engineering  
Farmagudi, Ponda-Goa 403 401  
Ph. : 0832-2336301 / 306  
Email : ppl@gec.ac.in



### 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, 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 national cultural exchange programs to impart life skills and global competencies to students.



New block for Computer Engg. Dept. & Electrical Engg. Dept.

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.



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Our staff at Registration counter will enter all details in the computerized student database and will acknowledge the registration and issue PROVISIONAL REGISTRATION SLIP.

## Registration Procedure

After obtaining admit card /admission at Directorate of Technical education you need to register yourself online on Institute website [www.gec.ac.in](http://www.gec.ac.in) (click admission-2019 link) before visiting the college for enrollment, fill all the details online & print two copies of your online registration form.

Also visit <https://www.antiragging.in> and complete online anti ragging undertaking and print the undertaking form. You need to carry above forms to Goa College of Engineering for enrolment to first semester of Engineering. Also you need to carry all the relevant marks card & documents mentioned in the online application form.

### Contact for Admission Related Query

#### Dr. Ganesh Hegde

Prof. In-charge Academics  
9420978458

#### Mr. Ketan Naik

Assistant Registrar (Academic)  
9823963100

When you visit GEC

For new student registration please follow this

- 1 Please collect Token for Registration at Academic Section, GEC.
- 2 Visit Document Checking Counter at Academic Section for Checking Documents & New Student Registration forms
- 3 At Registration counter check your data being entered correctly in computerized database and obtain Registration slip with Identity Card.
- 4 Write & Enter Your Name in the Register & Sign
- 5 Registration Complete

Apply for Hostel & Register For Bus Facility

## Registration formalities to be completed

Before visiting the college student need to complete online Registration at website <http://www.gec.ac.in> (Click ADMISSION 2019 link). On successful registration student will be issued registration number online. The registration counter for new student registration is setup at Academic Section building of the college. Student need to submit the copy of online generated enrolment form along with other documents mentioned below.

### Documents required at registration counter for enrolment

1. Copy of Admit Card issued by DTE.
2. Two copies of new student registration form submitted and generated online at [www.gec.ac.in](http://www.gec.ac.in).
3. Copies of SSC & XII Mark sheets.
4. Copy of the anti ragging undertaking form generated and submitted online by the student.
5. Copy of the anti ragging undertaking form generated and submitted online by parent /guardian and duly signed by Parent and concerned student.
6. two colored recent passport size photographs.
7. Original Eligibility certificate issued by Goa University (only for students passed 12th Std., from other than Goa Board).

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.



GEC HELP LINE FOR ADMISSION  
0832-2336306



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## Register for Bus/Transport Facility

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](http://www.gec.ac.in)

The College buses 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.

## Open bank account at Corporation Bank GEC campus



Street View Near GEC Canteen

GEC HELP LINE FOR ADMISSION  
**0832-2336306**

## Dr. Purnanand Savoikar

Hostel Co-ordinator  
M. 9922732822  
Email : [pps@gec.ac.in](mailto:pps@gec.ac.in)



## Hostel Accommodation

If you are interested in availing on campus hostel accommodation then visit hostel coordinator office located at Main Building 1st floor annex. The hostel request form to be submitted to respective hostel office. The hostel room allotments are done for all needy students.

## Apply for student Identity Card, Library card, GEC website / MIS login id

All admission processes at GEC are computerized hence student need LOGIN ID and PASSWORD for login 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



GEC LIBRARY

# A

# H



# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
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## Attending Lectures Recording Attendance

The students are required to attend lectures/practicals/tutorials regularly and obtain minimum 75% cumulative attendance, which is essential condition for appearing in semester end examinations. Those who failed to obtain 75% attendance have to repeat the whole semester again in the next academic year. The completion of prescribed WORKSHOP practices / PRACTICALS is essential condition for promoting students to higher semester.

The REGISTRATION NUMBER issued to students during enrolment will be used to record attendance by the faculties till permanent roll numbers are issued. The class time tables will be displayed on main building NOTICE BOARD/GEC Website [www.gec.ac.in](http://www.gec.ac.in). Please update yourself by visiting GEC website.



## Important Notices to students and parents

- ✘ ALL financial transaction e.g. semester fee payment, examination fee payment, hostel mess fee and registration are being done online. Hence It is compulsory for students to have bank account for online transaction.
- ✘ 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 phone is strictly prohibited in the academic & instructional area including lecture halls, laboratories and library.
- ✘ Obtaining 75% cumulative attendance is compulsory for appearing in semester end examinations.
- ✘ The possession and use of alcohol and illegal drugs and the smoking products are prohibited in the campus.

**All first year students are hereby informed to wear uniform while attending college. Also they have to follow proper protocol in the college premises.**

# A

# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
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## Uniform Details

blue & black

### Boys:

Blue shirt- full sleeve/half sleeve and dark black pant (jeans or normal )

### Girls:

Blue shirt - full sleeve/half sleeve and dark black pant or chudidhar with Blue top and dark black pant (jeans or normal) and dark black dupatta

## Help for filling online anti ragging form

Before filling the online anti-ragging form students are required to complete online enrolment on [www.gec.ac.in](http://www.gec.ac.in) and obtain GEC registration number. After obtaining registration number online, visit the website <https://www.antiragging.in> and submit anti ragging undertaking form online.

After submission student get email with attachment of duly submitted undertaking form of both student and parent. The student needs to carry all the relevant marks card along with duly filled anti-ragging undertaking forms of both student and parent to registration counter at GEC.

1. Visit <https://www.antiragging.in>
2. Fill online undertaking form.

### Data for online form filling

1. State in which College is - Goa
2. Is it a professional college- Yes
3. Name of the college- Goa College of Engineering OR Goa Engineering college
4. Name of the affiliated university- Goa University
5. Is it deemed university- No
6. Director/Principal Family name - Sethuram
7. Director / Principal First Name - Dr. Krupashankara
8. Director / Principal gender - Male
9. College phone number 0832-2336301  
0832-2336302

Nearest police station name - Ponda, Near SBI Ponda-Goa.

## Don't "Rag" 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

### Data for student details

Undergraduate	- for BE it is undergraduate, for ME it is post graduate
/ Post Graduate	-WRITE YOUR admitted BRANCH e.g. Civil Engg., Mech
Name of the Course	- Registration Number you received after registering online at <a href="http://www.gec.ac.in">www.gec.ac.in</a>
Your Registration /Enrolment No.	

How many students are in your class	- 60
Year of study	- 01

**"Ragging is a punishable offence"  
with imprisonment & Fine as per Act !**

# GO AHEAD, 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

**FIRST YEAR ENGINEERING COURSE (Common to all the branches)**  
SCHEME OF INSTRUCTION AND EXAMINATION REVISED COURSE 2019-2020

**SEMESTER - I**

Course Code	Nomenclature of the Course	Scheme of Instruction Hrs/Week			Scheme of Examination						
		L	T	P#	Duration (Hrs)	Marks					CREDIT
						Th	IA	TW	P/O	TOTAL	
FE110	Mathematics-I	3	1	-	3	100	25	25	-	150	4
FE120	Physics/Chemistry	3	-	-	3	100	25	-	-	125	3
FE130	Basic Electrical & Electronics Engineering	3	-	-	3	100	25	-	-	125	3
FE140	Basics of Mechanical Engineering	3	-	-	3	100	25	-	-	125	3
FE150	Physics/Chemistry Laboratory	-	-	2	-	-	-	25	-	25	1
FE160	Electrical & Electronics Laboratory	-	-	2	-	-	-	25	-	25	1
FE170	Workshop-I	-	-	2	-	-	-	50	-	50	1
AC180	Environmental Science	2	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		<b>14</b>	<b>1</b>	<b>6</b>	<b>--</b>	<b>400</b>	<b>100</b>	<b>125</b>	<b>--</b>	<b>625</b>	<b>16</b>

# A candidate is considered to have successfully fulfilled the requirement of a semester, provided he/ she submits to the department a certified journal reporting the experiments conducted during the semester.

**LEGEND**

Abbreviation	Description
L	Lecture
T	Tutorial
P	Practical
O	Oral
Th	Theory
TW	Term Work
IA	Internal Assessment



**FIRST YEAR ENGINEERING COURSE (Common to all the branches)**

SCHEME OF INSTRUCTION AND EXAMINATION REVISED COURSE 2019-2020

**SEMESTER - II**

Course Code	Nomenclature of the Course	Scheme of Instruction Hrs/Week			Scheme of Examination						
		L	T	P#	Duration (Hrs)	Marks					CREDIT
						Th	IA	TW	P/O	TOTAL	
FE210	Mathematics-II	3	1	-	3	100	25	25	-	150	4
FE220	Physics/Chemistry	3	-	-	3	100	25	-	-	125	3
FE230	Computer Programming	3	-	-	3	100	25	-	-	125	3
FE240	Introduction to Civil Engineering	3	-	-	3	100	25	-	-	125	3
FE250	Physics/Chemistry Laboratory	-	-	2	-	-	-	25	-	25	1
FE260	Programming Laboratory	-	-	2	-	-	-	25	-	25	1
FE270	Engineering Graphics	1	-	2	-	-	-	100	-	100	2
FE280	Workshop-II	-	-	2	-	-	-	50	-	50	1
<b>TOTAL</b>		<b>14</b>	<b>1</b>	<b>8</b>	<b>--</b>	<b>400</b>	<b>100</b>	<b>125</b>	<b>--</b>	<b>625</b>	<b>18</b>

**LEGEND**

Abbreviation	Description
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**Academic Terms for the Academic Year 2019-2020**

Sr. No	Program	FIRST SEMESTER/TERM			SECOND SEMESTER/TERM			VACATION/BREAK		
		Commencement	End	Commencement of Examination	Commencement	End	Commencement of Examination	Type of vacation/ Break	From	To
1	B.E. (All courses)	01.07.2019	01.11.2019	11.11.2019 to 09.12.2019(T) 10.12.2019 to 21.12.2019(P)	06.01.2020	08.05.2020	18.05.2020 to 16.06.2020(T) 17.06.2020 to 27.06.2020(P)	Chaturthi break	02.09.2019	07.09.2019
2	M.E. (All courses)	15.07.2019	15.11.2019	25.11.2019 to 13.12.2019(T) 16.12.2019 to 21.12.2019(P)	06.01.2020	08.05.2020	18.05.2020 to 16.06.2020(T) 17.06.2020 to 27.06.2020(P)	Winter vacation	23.12.2019	05.01.2020
								Summer vacation	29.06.2020	04.07.2020

During the First two weeks beginning of the semester, the students from Vth semester onwards undergo Industrial Training or In-house Training.



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## COURSES & PROGRAMS



### B.E. Degree

Bachelor of Engineering programs

Name of courses	Duration	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. Electronics & Telecom Engineering	4 years	60
6. Information Technology	4 years	60

### M.E. Degree

Master of Engineering programs

Name of courses	Dept.	Duration	Intake
1. Foundation Engg	Civil Engg	2years	18
2. Industrial Engg. (part Time)	Mech Engg	3Years	18
3. Power & Energy Engg	E & E Engg	2years	18
4. Computer Science Engg.	Comp Scie	2years	18
5. Electronics & Comm. & Instrument Engg.	ETC Engg.	2years	15
6. Industrial Automation & Radio Frequency Engg.	ETC Engg.	2years	18
7. Micro Electronics	ETC Engg.	2years	15
8. Structural Engg.	Civil Engg.	2years	18
9. Information Technology and Engg.	IT Dept.	2 Years	18

**\*\*Additional intake of Govt. of India quota and AICTE-TFWS is also available.**

**Refer [www.gec.ac.in](http://www.gec.ac.in) for Course scheme & syllabus of B.E. & M.E. Programs**



### Ph.D. Degree

Doctor of philosophy in Engineering program

Goa College of Engineering is recognized as Research Center 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.

A Candidate interested to join Ph.D program are required to attend entrance examination conducted by Goa University. The selection process is completely managed by Goa University.

**In addition to above courses training programs & short term certificate courses are conducted by all departments.**





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## Central Library

The fully computerized college library is 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 currently holds more than 90,000 books and a number of periodicals, magazines and journals. 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. The library also has multimedia /CD section with a large collection of resources. The library facilities are extended to students from 9.00 A.M. to 6.00 P.M. The students requiring library facility should register at library and obtain library card.



## Hostels—on Campus Residential Accommodation

The institute has on campus residential accommodation facilities for students who are admitted to the UG and PG programs. There are five boys hostels, on a sharing basis. There are two girls hostels. 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.

## Sports & Gymkhana

The institute has facilities for recreation with outdoor playing fields, like basketball court, 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 university level in various sports like cricket, badminton, swimming, judo and body building.



## Computer & Communication Centre

The entire campus is connected by fiber optic network providing EPABX and internet connectivity through 100 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.

## Canteen & 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.

## Bank & ATM

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

## Transport

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

## Medical & Counselling facility

A medical dispensary is available in the campus which is located near staff quarters on the left side of road leading to ITI (near Girls hostel). The service of a qualified doctor is available on monday, wednesday and friday afternoons. The on campus counseling for students having distress and study sickness is also arranged. The service of visiting councilor is available for consultation twice a week.



## 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 application format for applying to scholarships and certificates are also available here.





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## DEPARTMENT OF Civil Engineering

NBA & NAAC Approval are in process

The department offers a four year undergraduate course with an annual intake of 60 and a two year full time post graduate courses in Structural Engineering & Foundation Engineering with an intake up to 18 students each. The department has fully equipped laboratories and qualified faculties. The academic activities of the department emphasizes deep understanding of fundamental principles, development of Creative ability to handle the challenges of civil engineering. The Department conducts special training courses to enhance the analytical ability to solve problems which are interdisciplinary in nature.

### Workshop on 3D Measurements & Realization Technology for repair, rehabilitation and condition assessment of Civil and Mechanical Engineering Structures

The workshop was held on 2nd may 2019 organized by ME Structural Engineering students in association with FARO – a Multinational Company pioneer in Laser Technology applications and PWD Goa & Directorate of Archives and Archaeology ,Govt. of Goa.



### Laboratories

1. Survey Lab
2. Concrete laboratory
3. Highway Engineering lab
4. Hydraulics and Fluid Mechanics
5. Geology
6. Advanced Geo - Technical Lab
7. Rock Mechanics
8. Environmental Engineering
9. Building Materials
10. Strength of Materials
11. Structural Engineering\*



New block for Civil and Mechanical Engineering departments

### Special features and facilities

- AICTE approved courses, Goa University Recognised research center for Ph. D programs
- Testing and consultancy services
- Special equipments for bridge and building health monitoring Center for Pradhan Mantri Gram Sadak Yojana
- Pile integrity testing equipments
- Advanced softwares- STAAD Pro, FEMtools, GTStrudl, Etabs, Pulse ( Vibration Data acquisition), Operational Modal Analysis,
- Ambient Vibration test Shake Table, UTM, UPV, Core Cutting Equipments.



### Faculty

**Dr. K. G. Guptha**  
HOD & professor

**Dr. A. K. S. Bhaduria**  
Professor

**Dr. Ganesh Hegde**  
Professor

**Dr. Purnanand Savoikar**  
Professor

**Dr. Ulhas G. Sawaiker**  
Professor

**Prof. Wilma Rita Fernandes**  
Assoc. Professor

**Prof. Vikas Kamlakar Chodankar**  
Assoc. Professor

**Prof. H.S. Prasanna Kumar**  
Assoc. Professor

**Dr. Nisha Amonkar Naik**  
Assoc. Professor

**Dr. Sumitra S Kandolkar**  
Assoc. Professor

**Prof. Smita Sadanand Aldonkar**  
Asst. Professor



### Association of Civil Engineering Students

Association of Civil Engineering Students (ACES) established in the year 1993 was the first students' association to be set in the College by the Civil Engineering students. its primary function is to maintain a strong students-faculty relationship and to organize technical seminars /guest lectures/semitechnical events on various subjects that are of interest to the civil engineering field.

The association also organizes a National Level Intercollegiate Tech-fest & Alumni Night programs. During this event various technical competitions, workshops, Seminars, etc. are held.

Reg. No. - 117/Goa/2012



Laser Displacement Meter-Bridge-Monitoring

Digital Compression Testing Equipment

**HOD: Dr. K.G. Guptha**

Ph: 0832-2336311/310 | email:kgg@gec.ac.in



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# DEPARTMENT OF Mechanical Engineering

The Department of Mechanical Engineering at Goa Engineering College was established in the year 1967. It is a community of faculty, staff, students, alumni, industrial and governmental partners—working together to serve the society in the broadest terms through Mechanical Engineering education, research and service. The department offers full time four year undergraduate programme (B. E. in Mechanical Engineering) and part time three year postgraduate programme (M. E. in Industrial Engineering).

The department has churned out the best of engineering minds over the last several years in various fields of mechanical engineering. Distinguished alumni of the department occupy critical positions in leading firms, both within India and abroad. Students of Mechanical Engineering have also successfully competed and brought laurels to institute in various examinations at national and international levels including GATE, GRE, etc. The department regularly organizes workshops and ISTE programmes for faculty as well as industry in the field of statistical decision making, optimization techniques, six sigma, just to mention a few.

## Laboratories & Special equipments

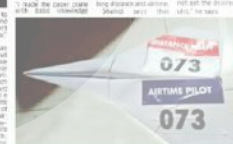
- 1.Refrigeration & Air Conditioning Lab
- 2.Industrial Engg. Lab.
- 3.Material Testing Lab.
- 4.Heat & Mass Transfer Lab.
- 5.Metrology Lab.
- 6.Mechatronics Lab.
- 7.Automobile Engg. Lab.
- 8.I.C. Engine Lab
9. CAD & CAM Lab
- 10.Dynamics of Machinery lab
- 11.Fluid Mechanics

- Refrigeration Test Rig, Air-conditioning Test Rig, Thermoelectric Heat pump, Vortex tube Refrigerator, Ice Plant setup.
- Universal Testing Machine, Metallurgical microscope, Polishing machine, Digital Strain Indicator, Vickers cum Brinell hardness testing machine.
- Heat Transfer in forced convection, Critical heat flux apparatus, Steam engine, Boiler.
- Micrometer, Sine bar, Dial gauge indicator, Go No Go gauges, v block, surface plate, Thread plug gauge, concentricity tester, Angle gauge, Vernier callipers, Micrometer, height gauge, Slip gauges.
- Vickers Hydraulic Trainer, Hydraulic flow system, Microprocessor: complete mechatronic lab set, PLC operated electropneumatic system, computers.
- Kirlosker Cumins 4 cylinder 4 stroke diesel Engine, Kirlosker twin cylinder 4-stroke diesel engine, Variable compression Engine (1 cylinder) petrol cum diesel Fiat engine (4 cylinder 4-stroke petrol engine), Cooper engine (1 cylinder 4-stroke diesel), Cut section models, Gas turbine Combustion lab unit, Exhaust smoke Analyzer (diesel).
- Balancing machine, Viblab setup, Universal Governor setup, Gyroscope, Journal bearing apparatus, Coriolis demonstration setup, cam analysis setup, Epicyclic gear train setup 20 HP ZEON CPU work stations with 20 Licences of Catia V6, ANSYS 13, NCGCAM software etc.

## Flying high with paper planes



Omkar Rai and Shaikh... from Goa College of Engineering, Ponda won the Goa Qualifier Red Bull Paper Wings 2019. They will now compete at the national finals in April. **NT KURIQCTV** gets more details.



## Talk on "PAPER PLANES: CONCEPTS and MODELS"

Cmdr Narayanan, retired Indian Navy personnel delivered a talk on concepts of aerodynamics and how to make working paper plane models. Flt. Lt. B. R. Kulkarni and Prof. Gajesh Usgaonkar were the faculty coordinators.



## FIELD VISIT FOR THIRD YEAR STUDENTS at MRF

On Saturday, 30th March 2019 the entire class of third year mechanical engineering students visited the MRF-Goa Unit I located in Usgao, Ponda. The field visit took place under the guidance of Prof. Hari Chandekar and Prof. Mallikarjun Padashetti.



## IIIE FOUNDATION DAY: TALK on "GREEN REVOLUTION"

National Headquarters Foundation Day was celebrated on 28th January 2019 at GEC. Dr. Rajesh Mehrotra, Associate Professor, Department of Biological Sciences, Birla Institute of Technology and Science (BITS) Pilani Goa-Campus spoke on the theme "Green Revolution".



## ISHARE: ACREX TECHNICAL EXHIBITION at BOMBAY

Dr. Jaganath Hirkude arranged and participated in ACREX Technical Exhibition at Bombay Exhibition Centre with ISHARE student's member (T.E. Mechanical) from 28/02/2019 to 04/02/2019.



## MESA - Mechanical Engg. Students Association



started in the year 1992, provides a forum and platform for faculty and students to organize numerous technical seminars, symposiums, presentations, workshops and allied activities throughout the academic year. 'MESA brings out the semi-annual newsletter "NIRZER" provides a knowledge pool to the students and faculty and reflects the happenings in the Department. The array of events organized by the association are Auto Quiz, Robo show, Catapult, Solid works modeling, Tech Race, Black Box, Weapon Expo, Auto Expo, Laser Show, Stunt Show, etc.

## Faculty

- |   |   |
|---|---|
| <b>Dr. Vinay A. Shirodkar</b><br>Head of Department & Professor   | <b>Prof. Vivek Belokar</b><br>Assoc. Professor          |
| <b>Dr. Rajesh Prabhu Gaonkar</b><br>Professor on Lien to IIT, Goa | <b>Prof. Gajesh G. S. Usgaonkar</b><br>Assoc. Professor |
| <b>Dr. Akshay Vithal Nigalve</b><br>Professor                     | <b>Dr. Shridhar Mhalsekar</b><br>Assoc. Professor       |
| <b>Dr. Suraj S. Rane</b><br>Professor                             | <b>Dr. Jagannath Hirkude</b><br>Assoc. Professor        |
| <b>Flt. Lt. Bindurao R. Kulkarni</b><br>Assoc. Professor          | <b>Prof. Mahesh Caisucar</b><br>Asst. Professor         |
| <b>Prof. Milind Sakhardande</b><br>Assoc. Professor               | <b>Dr. Raghavendra Naik</b><br>Asst. Professor          |
| <b>Dr. Mahesh Dhawalikar</b><br>Assoc. Professor                  | <b>Prof. Harichandra Chandekar</b><br>Asst. Professor   |
| <b>Prof. B. S. Manohar Shankar</b><br>Assoc. Professor            |   |

**HOD: Dr. Vinay Shirodkar**  
Ph: 0832-2336323 | email: vs@gec.ac.in



**2019**  
**Admission**

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

# DEPARTMENT OF Electrical Engineering

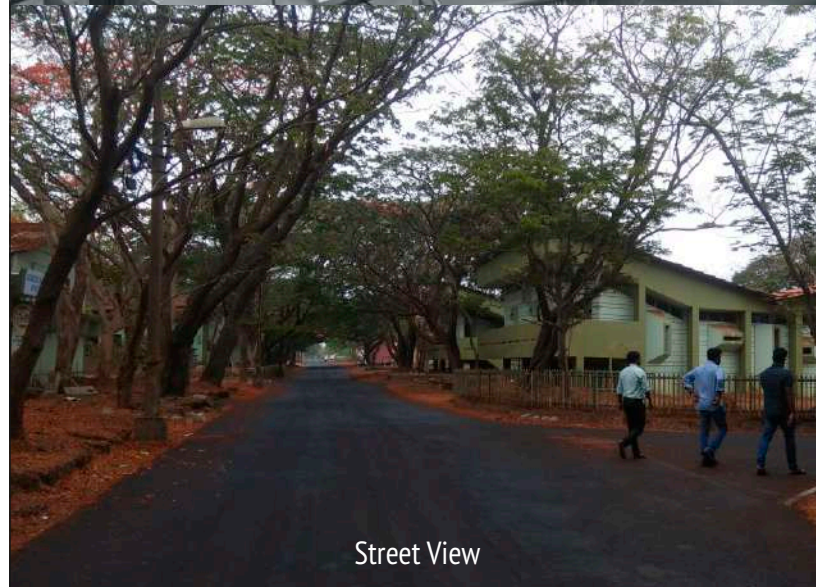
NBA & NAAC Approval are in process



Electrical Machine Lab



Power Electronics & Drives  
Laboratory



Street View

Department is NBA accredited earlier and process of renewing the accreditation underway. The Department has qualified, distinguished and highly motivated teachers, researchers with extensive experience at grass root level. Department faculty members are specialized in the field of Power Electronic, Power System, VLSI, Embedded System, Microcontroller, Computer Networking, Power System & Energy.

## Laboratories

1. Electrical Machines Lab
2. Electrical Drives & Power Electronics Lab
3. Power System & Protection
4. Circuits Lab
5. Measurements Lab
6. Instrumentation & Control Lab
7. Electronics Lab
8. Electrical & Electronics Workshop
9. Microprocessors & Microcontrollers Lab



## Special Equipments & Facilities

1. Dc Shunt Generator/synchronous Motor Set
2. Dc Set Inducting Motor With Dc Generator
3. Dc Dynometer. 4. 3 Ø Insulating Transformer
5. 3phase Auto Transformer. 6. Diesel Generator Set 63 Kva
7. Universal Motor Coupled With Stunt Generator
8. Dc Stunt Motor Generator Set 5hpl44p
9. Dc Stunt Motor Coupled With 3phase Alternator
10. Mosfet And Igbt Study Trainer. 11. 3phase Bridge Firing Circuit
12. Parallel Bridge Inverter. 13. Power Scope
14. Dc Regulated Multi Output Power Supply
15. Variable Frequency Drive. 16. Electrical Power Transmission
17. Time And Frequency Counter
18. Bristol Of Multi Output Regulated Power Supply. 19. Digital Lrc Meter
20. Servo Control Stabilizer. 21. Gauss And Tesla Meter
22. Meggar. 23. Network Gyator Trainer. 24. Pcb Drilling Machine
25. Pcb Shearing Machine. 26. Rolar Tinning Machine
27. Compact Vertical Reprographic Camera
28. Screen Printing Table. 29. Earth Tester With Spiker
30. 30 Kv Insulation Tester. 31. Through Hole Plating System
32. 8085, 8086, 8051, 80196 Micro Processor Trainer Kit And Periware
34. Vvlsi Universal Vlsi Trainer
35. Embedded Trainer Fro Micro Chip Pic 16 F877
36. Pc Based Micro Controller Flash /programmer



**ENEXSA** is the students council of the Electrical and Electronics Department of Goa College of Engineering, Farmagudi Goa. The association is Formed in the year 2012, the council aims at the betterment of the students as well as the department.

**ENEXSA** aims to arrange quality workshops and seminars for the benefit and awareness of the students. It also organises field trips and industrial visits to provide exposure to the students for future prospects.

## Faculty

**Dr. G. R. Kunkolienkar**  
Hod & Professor

**Dr. V. N. Shet**  
Professor

**Dr. Anant Naik**  
Professor

**Prof. Shirish Karapurkar**  
Assoc. Professor

**Prof. Sangeeta Mahadalkar**  
Assoc. Professor

**Prof. Suneeta Raykar**  
Assoc. Professor

**Prof. Nilesh Borkar**  
Assoc. Professor

**Prof. Jayeshkumar Priolkar**  
Asst. Professor

**Prof. Sonali Pandit**  
Asst. Professor

**Prof. Noah Dias**  
Asst. Professor

**Prof. Aditi Desai**  
Asst. Professor

**Prof. Ankita A Kanekar**  
Asst. Professor

**Prof. Sneha Phadte**  
Asst. Professor

**HOD Dr. G. R. Kunkolienkar**

Ph: 0832-2336330/331 | email: grk@gec.ac.in



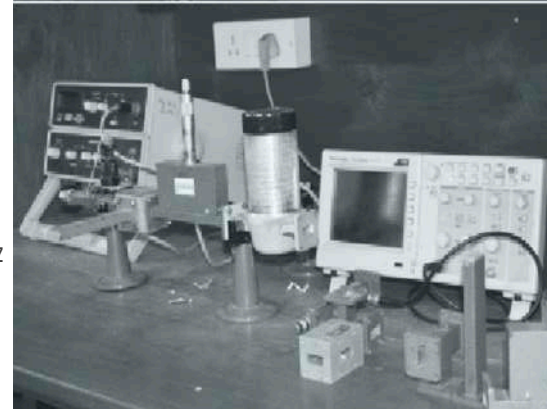
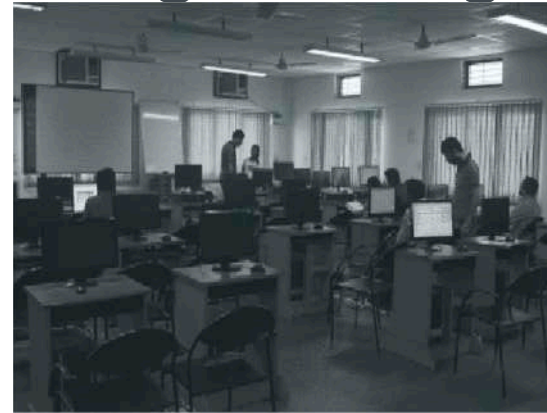
# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

## DEPARTMENT OF

# Electronics & Telecom' Engineering

Electronics and Telecommunication Engineering Department was established in the year 1983. The Department offers a full-fledged Under-Graduate program in E&TC Engineering with special emphasis on Robotics, Communications Engg., Microwaves, RF, VLSI, Artificial Neural Networks and Signal Processing. It also Offers three Post Graduate Programs in Microelectronics, Electronics Communication & Instrumentation and Industrial Automation & Radio Frequency Engg. Apart from teaching, department has student associations named ASSET, and student chapter of IETE & IEEE.



### Important Equipments & Special apparatus

- Kuka Robot, Software Defined Radio
- Analog Communication Training Systems | GOS 620 20 MHz Dual trace Oscilloscope
- Modular type PLC Trainer | PC Based Digital Storage Oscilloscope with spectrum Analyzer
- Doppler Radar Trainer, | Sciencetech Training Kits, Model No.ST 2226, ST2271, ST2302, ST2501, ST2502, ST 2401A | 1 GHz
- Spectrum Analyzer, Dlink ISDN Training System
- Microprocessor development System with modules 8085, 8086, 8088, 6502, 68000
- OTDR & Splicing Machine & Fiber Characterization Kit Electropneumatic Trainer
- LX INFINITI PRO BL 1200 (P-IV) | Logic Analyzer LA 480:48 bit with accessories
- Model ADROITS US 8650 Universal Electronics Test System
- VILINX & ALTERA FTGA Boards (Zed Board, Micro Zed).



### IEEE

IEEE Student Branch was started in 2012 and is housed in the Electronics & Telecommunication Engineering Department. The members of the student branch are actively involved in organizing various workshops, conferences and seminars every year.

NBA & NAAC Approval are in process

### Laboratories

1. Integrated Electronics laboratory
2. Communication Engineering Laboratory
3. Signal Processing Laboratory
4. Project Laboratory
5. Computer Center laboratory
6. Microprocessor and Embedded Systems Lab.
7. Electronics Devices & Circuits laboratory
8. Microwave and RF engineering laboratory
9. Industrial Automation laboratory
10. Robotics laboratory
11. Advanced Communication engineering lab
12. VLSI laboratory
13. CDEEP
14. Basic Electronics laboratory
15. Biomedical Instrumentation laboratory
16. Computer networks and IOT
17. Industrial robotics laboratory



### IETE

The E&TC Department of Goa Engineering College is the Sub-center of IETE, Goa Chapter. The Department has its own IETE Students Forum. This chapter organises technical talks, workshops, competitions for facilitating co-curricular and skill development of the students.

### Faculty

**Dr. Hasanali G. Virani,**  
HOD & Professor

**Dr. Rajesh B. Lohani**  
Professor

**Dr. Ameeta G. Sinai Amonkar**  
Professor

**Dr. Nitesh B. Guinde**  
Assoc. Professor

**Prof. Nayana Shenvi**  
Assoc. Professor

**Prof. Chetan Desai**  
Asst. Professor

**Prof. Shajahan Kutty**  
- Pursuing Ph.D at IIT  
Asst. Professor

**Prof. Amita Dessai**  
Asst. Professor

**Prof. Sonia Kuwelkar**  
Asst. Professor

**Dr. Samarth Borkar**  
Asst. Professor

**Prof. Milind Fernandes**  
Asst. Professor

**Prof. Devendra Sutar**  
Asst. Professor

**Prof. Sangam Borkar**  
Asst. Professor

**Prof. Purni Savardekar**  
Asst. Professor

**Prof. Geeta Shet**  
Asst. Professor

**Prof. Palhavi Kerkar**  
Asst. Professor



ASSETS

### Association of Electronics & 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.



WORKSHOPS AND SEMINARS



HOD: Dr. Hasanali G. Virani  
Ph: 0832-2336341/340 | email: virani@gec.ac.in



# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

## DEPARTMENT OF Computer Engineering

The Department of Computer Engineering was started in the year 1988 committed to providing a rigorous educational experience that prepares students for further study and successful careers. The department aims at producing qualified engineers in the areas of Programming, System software, embedded systems and Machine Learning. Summer training, industrial visits and projects are carefully planned for the students to remain update with the technology trends.

The Department provides state of the art computing facilities to the students. Some of the major research areas which the faculty members and students working on are Networks, Database, Theoretical Computer Science, Multimedia, Image Processing, Software Engineering and Data Mining.

### Laboratories

- 1.Computer Centre Lab
- 2.Systems Software Lab
- 3.Fundamentals Lab
- 4.Linux Lab
- 5.Network Lab
- 6.Microprocessor Lab
- 7.Image Processing Lab
- 8.Post Graduation Lab
- 9.Analog Digital Lab
- 10.Computer Graphics Lab
- 11.Research & Development Lab

### Special Equipments

- 1.Wireless Sensor Network development Boards.
- 2.Digital / Analog Trainers and accessories
- 3.Benchmark I Securit Experimental Platform.
- 4.HOR 21P Digital HD camera.
- 5.Dell Optiplex 9020 Computers
- 6.HP Pro-desk 400 G3 – Computers.
- 7.Dell Optiplex 330 Core 2 Duo Computers.
- 8.HP 280 G3 MT I5 7th Generation Computers.
- 9.XBOX 360 KINECT Sensor
- 10.Function Generators.
- 11.Digital Storage Oscilloscope.
- 12.Managed/Unmanaged Network Switches, Routers.



### Associations of Computer Engineering Students

- 1.GEC Computer Society of India (CSI) – Students Chapter
- 2.IEEE – Computer Society (CS) - Students Chapter
- 3.Computer Students Organization - CURSOR
- 4.Goa Android Users Group (GAUG) - Students Chapter
- 5.GEC FOSS Community
- 6.GEC Coders Club

# CE

NBA & NAAC Approval are in process

### Association of Computer Engg. Students



CURSOR

The following are the list of activities done by cursor from January to July 2019 .

**Workshop: Python for Data Science.Date: 26/01/2018 and 27/01/2018**

- **Cursor organized a 2 days workshop on Python for Data Science.** The workshop focused on fields in data Science like Numpy, Pandas, Anaconda, Scikit. The workshop was conducted by Mayur MahambreY from Numadic, who is a GEC alumni 2015.
- **Invited Talk: Animation and Computer Graphics Mini Project Exhibition . Date: 02 May 2018.**

Cursor organized a 1 days Invited talk on Computer Graphics and Animation. The workshop focused on fields in Graphics like 2D 3D Animation and Game Designing . The workshop was conducted by Balkrishna Kamat from Animation Studio who is a GEC alumni from Mechanical Engineering.

- **Workshop: Computer Awareness Camp with Team Cursor and Unnat Bharat Abhiyan. Date: 21/05/2018.**

The department of Computer Engineering and Team CURSOR of Goa College of Engineering in collaboration with the Institute of Ship Building Technology (ISBT) under Unnat Bharat Abhiyan conducted a computer awareness camp at Kundaim Village Panchayat on 21st April 2018 for the children of government School.



### Faculty

**Dr. J. A. Laxminarayana ,**  
HOD & Professor

**Prof. Gajanan Gawde**  
Asst. Professor

**Prof. Umesh A. Bapat**  
Assoc. Professor

**Prof. Melina Afonso**  
Asst. Professor

**Prof. Maruska Mascarenhas**  
Assoc. Professor

**Prof. Sherica Menezes**  
Asst. Professor

**Prof. Vineet Jain**  
Assoc. Professor

**Prof. Amit Patil**  
Asst. Professor

**Prof. Nagraj S Vernekar**  
Assoc. Professor

**Prof. Teslin J. Jacob**  
Asst. Professor

**Prof. Manisha B. Naik Gaonkar**  
Asst. Professor

**Prof. Kavita S. Asnani**  
Asst. Professor

**Prof. Nitesh Naik**  
Asst. Professor

**Prof. Shruti Gurudas Naik**  
Asst. Professor

**Prof. Rachel Dhanaraj**  
Asst. Professor



HOD: Dr. J. A. Laxminarayana

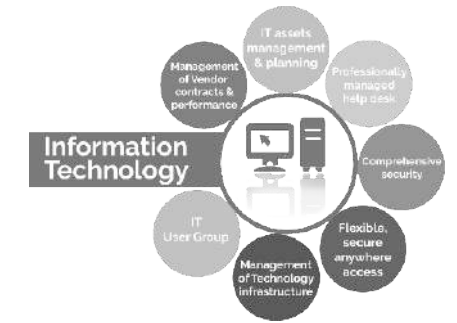
Ph: 0832-2336350/351 | email: jal@gec.ac.in



# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

# DEPARTMENT OF Information Technology



NBA & NAAC Approval are in process

The Department of Information technology was established in 2001 with an intake of 60 students with a goal to impart high quality knowledge and skills to students in the field of information technology, motivate research, encourage industry consultancy projects and nurture human values and life skills. Till date we have 18 successful batches graduated from our department.

The department is well equipped with 11 professional laboratories, high tech seminar/ conference room, Incubation centre and an independent department library. Various workshops, lectures, industry visits are conducted with an aim to stay updated with the latest trends in information technology

The Department has 11 well qualified faculty members with expertise in various fields of information technology and specialized in the fields of Natural Language Processing, Cryptography, Artificial Intelligence, Data Mining, Image Processing, Networking.

AICTE, MHRD, Govt. of India, has granted the Unnat Bharat Abhiyan (UBA) Project to the Department of Information Technology, Goa College of Engineering (GEC), Govt. of Goa, Farmagudi. The objective is developing and using Information and Communication Technology (ICT) as an enabling mechanism for up-liftment of identified rural/village clusters; with GEC playing the role of an enabler of technology/ technical skills, to enhance the life of the people in those village clusters. Under the UBA, we have identified 10 villages in Goa, where over the next few years the project would be taken in close collaboration by addressing the problems faced in those villages using ICT tools. The villages identified are Kavare-Pirla, Usgao, Curti, Kholia, Balli, Assolda, Mashem, Priol, Kavalem, Macasana and Raia.

## Important Equipments

- 1.Dell Core i5 PC
- 2.Dell P-IV PC , UPS (10 KVA)
- 3.CRO's
- 4.8051 Kits,
- 5.HP Core i5 PC
6. Zenith PC
- 7.Robotic kits
- 8.Arm controller kits
- 9.Mini Laptop Acer make atom processor
- 10.3D Ready Interactive Ultra Short Throw Network Capable projector
- 11.Interactive board

## Laboratories

- 1.Fundamentals Lab (ME)
- 2.Communication Lab(ME)
- 3.Computer Graphics Lab
- 4.Analog/ Digital Lab
- 5.Web Technology Lab
- 6.Soft Computing Lab
- 7.Ideating Lab
- 8.Techzone Lab
- 9.Incubation Centre
- 10.Embedded/ VLSI Lab
- 11.Mobile Communication Lab



## Associations of Information Technology Students

- 1.GEC Computer Society of India (CSI) – Students Chapter
- 2.IEEE – Computer Society (CS) - Students Chapter
- 3.IT Students Organization – INTENSA
- 4.Goa Android Users Group (GAUG) - Students Chapter
- 5.GEC FOSS Community

## 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



## EXPERT LECTURES & WORKSHOPS (2018- 2019)

- Tech talks- "Emerging Trends in IT" in March 2018.
- Seminar on " Security is Hard " by Prof. Dr. Sanjay Burman (Former Director of CAIR, DRDO, Bangalore), on 28th August 2018
- Startup Program at POD on 8th August by Mrs. Jyothi Karandikar coordinated by Mr. Ganesh Manerikar.
- 2 days Workshop on "Web Development" Coordinated by Dr. Nilesh B. Fal Dessai and Ms. Ashroya Dias (Student Coordinator) on 25th - 26th September 2018.
- One Day Seminar on "Essentials of Software Programming (An Industry Perspective)" by Mr. Amit Tamba, CTO of Freethink LLP on 17th October 2018.
- 1 day workshop on " Exploring Latex " by Dr. Gajanan Gawde, Assistant Professor in Computer Engineering dept, GEC on 19th October 2018.
- 3-Days National Instructional Workshop on "Cryptography & Cyber Crimes " from 24th October – 26th October 2018 under ITCEP in association with Information Security Education & Awareness (ISEA) Project, GOA and Cryptology Research Society of India (CRSI).
- CSI workshop on "Developing Chatbots" Coordinated by Prof Maruska Mascarenhas and Prof Vaishali Shirodkar in February 2018.



## Faculty

- |   |  |
|---|--|
| <b>Dr. Nilesh B. Fal Dessai</b><br>HOD & Assoc. Professor | <b>Prof. Siddhi P. Naik</b><br>Asst. Professor     |
| <b>Dr. Aisha Fernandes</b><br>Assoc. Professor            | <b>Prof. Mario Pinto</b><br>Asst. Professor        |
| <b>Prof. Vaishali Shirodkar</b><br>Asst. Professor        | <b>Prof. Megha Nayak</b><br>Asst. Professor        |
| <b>Prof. Ganesh V. Manerkar</b><br>Asst. Professor        | <b>Prof. Nadine Amalia Dias</b><br>Asst. Professor |
| <b>Prof. Deepali M. Raikar</b><br>Asst. Professor         | <b>Prof. Amogh A. Sanzgiri</b><br>Asst. Professor  |
|   | <b>Prof. Soniya Usgaonkar</b><br>Asst. Professor   |

**HOD: Dr. Nilesh B. Phal Dessai**

Ph: 0832-2336360/361 | email: nfd@gec.ac.in

# 2019 Admission

B.E. programs, M.E. programs & Ph.D. programs  
Affiliated to Goa University

## DEPARTMENT OF Science & Humanity

## Campus Recruitment

### Laboratories

1. Physics Lab
2. Chemistry Lab
3. Language Lab



### Technical Events

**SPECTRUM** - the word Spectrum, for our technical festival, represents various infinite opportunities. It also describes the seven constituents of visible light, which represent the seven branches of this college. Besides various technical events, workshops and guest lectures which will develop the technical skills of the students in various fields, the festival also introduced various initiatives for the betterment of the world from engineering as well as non-engineering perspective. We have achieved success in setting new trend and also set up a new tradition for the future generations with countless possibilities. The technical festival received participation from numerous colleges across India. The 3-day event SPECTRUM Tech -Fest usually being held during the month of February or March, at GEC Campus every year.

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. GEC's career guidance, Training & Placement office is contacting companies for arranging pre-placement talks & campus recruitments. The hospitality and the functioning of Placement Office is applauded and well received by the visiting recruiters every year. With over 50 companies contacting each year Placement Office has maintained a prolific placement record among Engineering Colleges in Goa.



**Dr. Manoj Choukuse**  
Professor Physics /incharge of Placement  
choukuse@gec.ac.in  
M. :+919423810809

### Cultural Events

"HAPPENINGS-2019" is an All-Goa Youth Fest organized by the college students council. The festival was started in 1981. It is officially the oldest college festival in Goa. Happenings 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 fight it out to take home the prestigious "HAPPENINGS TROPHY"

### Faculty

- |  |   |
|--|---|
| <b>Dr. Sebastian Mesquita</b><br>HOD, Professor    | <b>Prof. Minaz Sheikh</b><br>Asst. Professor        |
| <b>Dr. Manoj Choukuse</b><br>Professor             | <b>Dr. Adlete Mascarenhas</b><br>Asst. Professor    |
| <b>Prof. Ujwala Phadke</b><br>Associate Professor  | <b>Prof. Sayeesh H. A. Habbu</b><br>Asst. Professor |
| <b>Prof. Shilpa Amonkar</b><br>Associate Professor | <b>Prof. Ashmita Kerkar</b><br>Asst. Professor      |

### Placement Record : 2017-18

Company	ETC	Comp	IT	Mech	E & E	Civil	Mining	ME	Total
Infosys	07	06	02	09	02	-	-	02	28
Quest Global	-	-	-	03	-	-	-	-	03
Wipro	01	02	01	-	-	-	-	-	04
PSL	-	08	02	-	-	-	-	-	10
Sankalp semiconductors	06	-	-	-	-	-	-	-	06
Vedanta	02	-	-	05	01	02	02	-	12
Agency in	-	02	-	-	-	-	-	-	02
Bidchat	-	01	-	-	-	-	-	-	01
Freethink	-	01	-	-	-	-	-	-	01
Adani-IOC	-	-	-	03	-	-	-	-	03
ADAGE Automation	05	-	01	-	02	-	-	-	08
Visteon	02	01	-	-	01	-	-	-	04
QSpider	02	01	-	-	-	-	-	-	03
Byjus	01	-	-	-	-	-	-	-	01
Anant Infomedia	-	06	04	-	-	-	-	-	10
Envirotech System	-	-	-	-	-	01	-	-	01
CITRIX	01	-	-	-	-	-	-	-	01
Open Destinations	-	04	02	-	-	-	-	-	06
Syndicate printers	-	-	-	-	-	-	-	02	02
<b>Total</b>	<b>27</b>	<b>32</b>	<b>12</b>	<b>20</b>	<b>06</b>	<b>03</b>	<b>02</b>	<b>04</b>	<b>106</b>

### Placement Record : 2018-19

Company	ETC	Comp	IT	Mech	E & E	Civil	Mining	ME	Total
Quest Global	-	-	-	03	-	-	-	-	03
IVP	01	01	-	-	-	-	-	-	02
Accenture	14	20	09	-	06	-	-	-	49
Infosys	08	22	09	-	05	-	-	01(ETC)	45
TCS	09	12	06	00	01	-	-	-	28
PSL	-	15	03	-	-	-	-	-	18
Wipro	-	-	-	02	-	-	-	-	02
Vedanta	-	-	-	02	01	00	-	-	03
Capgemini	01	01	01	-	-	-	-	-	03
CG Global	-	-	-	02	02	-	-	-	04
Bidchat	-	01	01	-	-	-	-	-	02
In Betwen software	-	01	03	-	-	-	-	03(COMP)	07
HotelHub	-	05	04	-	-	-	-	-	09
Agency.in	-	-	02	-	-	-	-	-	02
Remote Software	02	-	-	-	-	-	-	-	02
OneShield	-	01	07	-	-	-	-	-	08
IBM	01	04	07	-	-	-	-	-	12
Visteon	05	03	-	02	-	-	-	-	10
Burckhardt	-	-	-	02	-	-	-	-	02
Buoyancy	-	-	-	04	03	-	-	-	07
Adage Automation	04	-	-	-	02	-	-	-	06
<b>Total</b>	<b>45</b>	<b>86</b>	<b>52</b>	<b>17</b>	<b>20</b>	<b>00</b>	<b>00</b>	<b>04</b>	<b>224</b>

