Government of Goa
Goa College of Engineering
Farmagudi - Goa

गोवा अभियांत्रिकी महाविद्यालय, फार्मागुडी – गोवा

AICTE Approved Institution   Affiliated to Goa University

Accomplished
50 GLORIOUS YEARS
Since 1967

Prospectus
MASTER OF ENGINEERING ADMISSION-2019

Online Application

Apply Online   Upload Scanned Photo, Markscard & Signature   Pay Online Application Fee   Final Submission

Application Fees - Rs. 1200/-

"Bhausaheb Bandodkar Technical Education Complex", Farmagudi- Ponda Goa-403401
Ph: +91-832 2336301/306, Email:ppl@gec.ac.in
Web:www.gec.ac.in

FACULTY OF ENGINEERING
Affiliated to Goa University

Under Graduate Programs

1.	B.E. Civil Engineering
2.	B.E. Mechanical Engineering
3.	B.E. Electrical & Electronics Engineering
4.	B.E. Electronics & Telecommunication Engineering
5.	B.E. Computer Engineering
6.	B.E. Information Technology
7.	B .E. Mining Engineering

Post Graduate Programs

1.`	M.E. Foundation Engineering
2.	M.E. Industrial Engineering (Part time)
3.	M.E.(ETC) Micro Electronics Engineering
4.	M.E.(ETC) Electronics Communications & Instrumentation
5.	M.E. Power & Energy Engineering
6.	M.E. Computer Science & Engineering
7.	M .E. Industrial Automation & Radio Frequency Engineering
8.	M.E. Structural Engineering
9	M.E. Information Technology & Engineering

Ph.D. Research Centre

A.	Civil Engineering
B.	Mechanical Engineering
C.	Electrical & Electronics Engineering
D.	Electronics & Telecommunication Engineering
E.	Computer Engineering

Dean & Chairmen Board of Studies (GU)

Dean of Engineering	Dr. J.A. Laxminarayana (Head - Computer Engineering Dept) GEC

Chairmen, Board of Studies

Mechnical Engineering	Dr. Mahesh B. Parappagoudar, Principal, PCCE
Civil Engineering	Dr. Ganesh Hegde, GEC
Electrical & Electronics Engineering	Dr. Anant Naik,GEC
Electronics & Telecommunication Engineering	Dr. Ameeta Amonkar, GEC
Computer Science & Engineering	Prof. Umesh A. Bapat ,GEC
Information Technology & Engineering	Dr. J.A. Laxminarayana ,GEC

VISION

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

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.

Schedule of Admission Process

Sr. no	Description	Date
1	Online submission of application	06-06-2019 (Thursday) to 01-07-2019 (Monday)
2	Last date for online submission of application	01-07-2019 (Monday)
3	Display of merit list	05-07-2019 (Friday)
4	Last date for objection, if any	08-07-2019 (Monday)
5	Final Merit List	10-07-2019 (Wednesday)
6	First Round of Admission	12-07-2019 (Friday)
7	Second round of admission	Will be announced on college notice board/Website
8.	Last round of admission	14-08-2019 (Wednesday)

Note: All applicants shall refer to the above schedule and attend round of admission **in person**, along with documents in originals and fees.

1. Principal, Goa College of Engineering, reserves the right to modify the above schedule, depending on exigency of the schedule.

2. Admission rounds shall be carried out group wise, branch wise, in the following order:

   a) CIVIL   Structural Engineering / Foundation Engineering

   b) ETC   Micro Electronics/ECI/ Industrial Automation & RF Engineering

   c) E&E   Power & Energy Engineering

   d) COMP   Computer Science & Engineering

   e) MECH   Industrial Engineering

   f) IT   Information Technology & Engineering

INTRODUCTION

Location

Goa College of Engineering, Farmagudi Goa was established in the year 1967. This college is situated on Farmagudi plateau, which is 4 Km from Ponda city, about 26 Km from Panaji, the capital city of Goa, 21 Km from Railway station at Madgaon and 33 Km from Dabolim- Airport.

Aims and Objectives of the Institution

This Institute has been established to meet the growing requirements to fulfil technical man power by different agencies, industry including government administration of the state and the nation in particular by imparting quality education and training at the under-graduate and post-graduate level.

Facilities Available

The College has its own campus at Farmagudi, Ponda- Goa, where the main college buildings, laboratories, workshops, gymkhana building, staff residential quarters, lecture halls, hostel buildings with mess etc. are situated. The total area of the College campus is around 264 acres. The general amenities like Bank, Post Office, Medical facilities, Power Gymkhana, Water supply, Electricity, Transport facilities, Co-operative Society, and Canteen are provided to the students, as well as to staff and faculties

The College has Training and Placement cell to look after the Training and employment prospects of the students. Every year, leading firms conduct interviews in the campus for employment of outgoing students.

Teaching Staff

The teaching faculty have been recruited through Goa Public Service Commission on All India basis as per the qualifications laid down by All India Council for Technical Education, New Delhi. The Institute offers its faculty members to pursue higher education by deputing to the renowned Institute.

Faculty members are deputed for M.E., Ph.D. and Post Doctoral programmes regularly from the Institute. Faculty are engaged in publishing quality research papers in national/international journals. This Institute offers facilities for continuing education programmes, research projects and refresher courses for practicing engineers and the needy from time to time in all disciplines of engineering.

Management

This Institute is managed by the Government of Goa and is affiliated to Goa University. The laboratories, workshop and library are provided with equipments, machines, books/journals as per the norms of AICTE. The staff pattern in the College follows AICTE requirements.

TABLE-1: Details of PG Courses Offered

Sr. No	Name of course	Duration	Intake
1	M.E. Foundation Engineering-*Full Time*	2 years	18
2	M.E. Industrial Engineering –*Part Time*	3 years	18
3	M.E. Electronics & Telecommunication Engineering (Micro Electronics) – *Full Time*	2 years	15
4	M.E. Electronics & Telecommunication Engineering (Electronic Communication & Instrumentation)-*Full Time*	2 years	15
5	M.E. Electronics & Telecommunication Engineering (Industrial Automation & RF Engineering) *Full Time*	2 years	18
6	M.E. Power & Energy Engineering- *Full time*	2 years	18
7	M.E. Computer Science & Engineering- *Full time*	2 years	18
8	M.E. Structural Engineering - *Full time*	2 years	18
9	M.E. Information Technology & Engineering- *Full time*	2 years	18

Last date for online submission of Application Form along with application fee is 01/07/2019 (Monday)

Academic Term and Course Schedule 2019-20

Program	Odd Semester/ Term			Timings
	Commencement	**End**	**Commencement of Examination**	
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)	Monday to Friday **9.00 am to 5.00 pm** (Full Time Program)
	Even Semester/ Term			
	06/01/2020	08/05/2020	18/05/2020 to 16/06/2020 (T) 17/06/2020 to 27/06/2020 (P)	
	Vacation/Break			
	Type of vacation/ Break	**From**	**To**	Monday to Saturday. **6.00 pm to 9.30 pm** (Part Time)
	Chaturthi	02/09/2019	07/09/2019	
	Winter	23/12/2019	05/01/2020	
	Summer	29/06/2020	04/07/2020	

Details of Examinations

Semester end examination is conducted by Goa University in an academic year at the end of each term. The promotion to next higher semester is determined on the basis of student's performance at the semester examination and rules of the Goa University as applicable. Prescribed examination fees of the university to be paid as per the regulation of Goa University from time to time.

Details of Fees for Post Graduate Courses

Prescribed fees as shown in the Table – 2 shall be deposited in the college by the student to confirm admission after the seat allotment.

	TABLE-2: Details of Fees		
Sr. No	Description	Rate per Year/Term	Total
1	Admission Fees	Rs. 2500/- (One time) **(Non refundable)**	**Rs. 2500/-**
Term Fees			
2	Tuition Fees	Rs 20000/- per term	**Rs. 28500/-**
3	Development Fees	Rs 6225/- per term	
4	Gymkhana Subscription	Rs 150/- per term	
5	Annual Social Gathering	Rs 100/- per year	
6	Students Aid Fund	Rs 150/- per year	
7	Magazine Fees	Rs 150/- per year	
8	Identity Card	Rs 100/-(One time)	
9	Library Deposits	Rs. 750/- Refundable	
10	Caution Money Deposits	Rs 750/- Refundable	
11	Group Insurance fee	Rs 125/- per year	
Hostel fees			
12	Hostel Deposit	Rs. 1000/- Refundable	**Rs. 5700/-**
13	Hostel Maintenance Fees	Rs. 2200/- per term	
14	Hostel Rent	Rs. 2500/- per term	

Students requiring hostel accommodation need to apply to Hostel Warden in the specified format. Student need to pay the Hostel fees to confirm accommodation. Fees to be paid by Demand draft drawn in favour of '**The Principal, Goa College of Engineering**" payable at Ponda- Goa.

Refund of Fees

1. If a student cancels the admission by written application addressed to the Principal on or before 13th August 2019, then all fees paid by a student at the time of admission shall be refunded to him/her after deducting Rs 2000/- (Two thousand only) as cancellation charges.

2. If a student cancels the admission by written application addressed to Principal, after 13th August 2019 and the seat falling vacant due to the cancellation of the admission does not get filled, then Caution Money Deposits, Library Deposits, Hostel Deposits if paid, will be refunded to the candidate. No other fees shall be refunded.

3. There shall be no refund of fees for cancellation of admission, for those students who have taken admission during last round of admission. i.e on 14th August 2019.

4. Admission fee of Rs. 2500/- shall not be refunded under any circumstances.

N.B. Prescribed examination fees and its refund are subject to the rules of Goa University from time to time.

NOTE: No cancellation charges are applicable in case of change of branches/courses within the Institute.

Refund of Caution Money and Deposits

Caution money deposits, Hostel Deposits, Library deposits are refundable to a student subject to the recovery of dues for breakages, loss, damages etc of the College property, provided a written application for refund is submitted within six months of leaving the college. The date of leaving the College is to be considered from the day next to the day of declaration of result of the respective examination by the University. The other fees collected are non refundable. The Hostel, Library deposits and College caution money are refundable when applied for within the stipulated time. The student will have to produce original Fee receipt while claiming the refund of deposits.

Refund of Hostel Fees

The fees for the hostel are non-refundable. Hostel deposit can be refunded after deduction of dues, if any. Hostel accommodation to PG students is subject to availability of accommodation.

Rules for the College Hostel

i)   Admission to the hostel and allocation of rooms is left to the discretion of the Chairman of Councils of Warden /Hostel Superintendent. No student shall be admitted to the Hostel, unless he/she has paid the requisite fees, and the Caution Money Deposit.

ii) Outsiders are not allowed to stay in the hostels except for social visits during the day time and under no circumstance after 7:00 pm. The Girl's Hostel is out of bounds for male visitor/s.

iii) Residents shall maintain discipline and cleaniness in the hostel premises and be held responsible for any damage to the hostel property, and appropriate cost towards the same, shall be recovered from him/ her in the manner directed by the Principal.

iv)   Any student not showing satisfactory progress at the college examination is liable to forfeit the place in the hostel.

v)   The hostel terms shall be more or less the college terms. The students have to vacate their rooms as soon as possible after their University examination is over. The maintenance of hostels has to be carried out by PWD after students vacate their rooms.

vi)   Any contravention to these rules shall render student concerned to be expelled from the hostel and the college, and the Principal's decision in this regard shall be final.

vii)   Each student staying in the hostel shall be required to join the hostel mess by paying a refundable mess deposit of Rs.800/-. Appropriate monthly establishment charges of the hostel mess shall be paid by each hostel resident even if he / she do not have food in the hostel mess.

viii)   Ragging in any form will result in instant expulsion of students responsible for it.

Admission to hostel will be governed as per Hostel rules. The Students who are not eligible to attend semester will be admitted in the Hostel depending on the availability of seats during examination time only. The proportionate rent for hostel accommodation shall be payable in advance. They will have to vacate the accommodation immediately after the examinations are over. The allotment of hostel accommodation to such Students will be done by the Chairman of Councils of Warden / Principal only.

Students will have to vacate the hostel accommodation every year for maintenance work to be carried out, immediately after even semester examinations and the possession of the rooms shall be handed over. Re- allotment in fresh semester shall be done only if a student has vacated the allotment in previous semester in time and eligible to attend semester.

Attendance

University Ordinances regarding minimum attendance, conduct, discipline rules, and rules for keeping of terms by the students are to be followed.

Conduct Rules

i)   Class work such as laboratory journals, workshop practices are also counted towards the University results. Principal of the college shall be the competent authority not to forward the candidate's application for the University Examination, in case his/her performance is not found to be satisfactory.

ii)   Principal reserves the right to remove the name of any student from the rolls for failure to pay the College or hostel dues in time

iii)   Use of mobile phones in the Academic Area (class rooms, corridors of Main Building and Departmental buildings, laboratories, library, Academic section and offices) is banned. Phones will be confiscated if rules are violated.

Provisional Eligibility Certificate/ Migration Certificate

The candidates who have passed the qualifying examination from University other than the Goa University and seeking admission to M.E. courses shall have to submit a provisional eligibility certificate from the Registrar, Goa University along with their online application for admission, without which the application is liable to be rejected. Such candidates are also required to submit Migration Certificate.

Detailed instructions regarding provisional eligibility certificate can be obtained from the Registrar, Goa University, Taleigao plateau, Goa.

Distribution of Seats for the M. E. Courses

TABLE-3: Group Wise Seat Allotment		
Group I	Students passing B. E. Exam under Goa University/Goa college of Engineering	04/05* seats
Group II	Sponsored Candidates	02 seats
Group III	Students passing B.E. Exam of any University (General)	02 seats
Group IV	Candidates belonging to SC/ST of Goa	02/03* seats
Group V	Candidates belonging to OBC of Goa	04/05* seats
Group VI	Physically Handicapped from Goa	01 seats

For courses with intake of 18

Eligibility for Admission to Master of Engineering

Nationality

The applicant must be a citizen of India.

Qualifications

Eligibility for Admission:

(i) Any person with a degree of Bachelor of Engineering of minimum 4 years duration of Goa University or of any other University/Institution recognized as equivalent to the Bachelor of Engineering degree of Goa University (including AMIE, AMICE and IETE) shall be eligible for admission, as per the table below in the appropriate/corresponding stream:

Sr. No.	Master of Engineering Degree in	Qualifying Bachelor of Engineering Degree
01	Foundation Engineering / Structural Engineering	Civil Engineering
02	Electronics & Telecommunication (Microelectronics/ Electronic Communication & Instrumentation/ Industrial Automation & RF Engineering	Electronics & Telecommunication Engineering / Electronics & Communication Engineering/ Electronic Communication/Electronic Engineering /Electrical Engineering / Electrical & Electronics Engineering / Information Technology/ Computer Engineering /Computer Science & Engineering/ Instrumentation Engineering / Electronic Instrumentation/ Instrumentation & Control/Bio-medical Electronics/ Process Control Engineering / Instrumentation & Control Engineering/Control Engineering/ Industrial Electronics/ Power Electronics /Biomedical Engineering

03	Power & Energy Engineering	Electrical Engineering / Electrical & Electronics Engineering / Electronics & Telecommunication Engineering / Electronics & Communication Engineering/ Electronic Communication Engineering /Electronic Engineering / Instrumentation & Control Engineering/Control Engineering/ Instrumentation Engineering / Bio-medical Electronics/ Process Control/ Industrial Electronics/ Power Electronics/Power System Engineering / Power Engineering
04	Computer Science & Engineering	Computer Engineering/Computer Science & Engineering/Electronic & Telecommunication Engineering/ Electrical & Electronic Engineering/ Information Technology/Information Science & Engineering
05	Industrial Engineering	Any stream of Engineering
06	Information Technology & Engineering	Computer Engineering/Computer Science & Engineering/Electronic & Telecommunication Engineering/ Electrical & Electronic Engineering/ Information Technology

(ii) Candidates having any of the qualifying degrees from other than Goa University, shall be provisionally admitted to the respective ME programme, subject to submission of a Provisional Eligibility Certificate issued by Goa University.

(iii) Candidates having any other degree not specified in the above list shall apply for issue of Provisional Eligibility Certificate to the University. Such cases shall be decided by a Committee comprising of the Registrar along with the Dean of the concerned faculty and Chairperson(s) of the Board(s) of Studies of the concerned subjects and issued by Goa University. Such candidate(s) shall be provisionally admitted to the respective ME programme, subject to submission of Provisional Eligibility Certificate.

Eligibility Criteria - Group wise

i) The candidates applying for Group I, IV, V and VI should possess B.E. Degree from Goa University/ Goa College of Engineering.

ii) The candidates applying for Group II should posses a certificate indicating that they are employed for a minimum period of six months. The format of the sponsorship certificate is indicated in the application form.

iii) All the candidates with the qualifying Degree from any other University are considered in Group III (General).

iv) The candidates applying for Group IV should submit Caste Certificate (SC/ST) in format enclosed at Annexure A.

v) The candidates applying for Group V should submit Caste Certificate (OBC) in format enclosed at Annexure B.

vi)The candidates applying for Group VI must produce a certificate from the Medical Board of GMC regarding disability.

Note – (Applicable to all the M.E. courses)

i.) Candidates with AMIE/AMIETE certificate are eligible for admission in all the Groups except Group I, provided they submit the appropriate certificate required for the respective Group.

ii.) Any seat in M.E., in any Group, remaining unfilled shall be first transferred to Group I. If there are no eligible candidates remaining in Group I, then seats remaining will be transferred to Group III.

iii.) Minimum of 50% at Qualifying examinations (last two semesters) (45% in case of reserved category, ST/SC/OBC) or equivalent CPI of 5.5 should be secured by the candidates. In case of candidates with AMIE/AMIETE certificate, minimum of 50% of marks should be secured in Section B.

iv.) Minimum two years full time work experience in registered firm/Company/Educational /Government, Autonomous Organisation in the relevant field in which admission is sought for part time course.

v) The merit list will be based on the GATE score of the valid GATE Score card issued by competent authority.

       a) If GATE scores are equal, then candidates with higher aggregate marks in B.E. Degree (final year/last two semesters) will be placed higher in the merit list.

       b) If the marks in B.E. Degree (final year/last two semesters) are equal then the candidate with higher aggregate marks (i.e. 3yrs /4 yrs) will be placed higher in the merit list.

vi) If any seats remain vacant in any of the category after considering the candidates with GATE score, merit for remaining seats will be decided based on the percentage of marks secured in B.E. Degree (final year/last two semesters). In case of candidates with AMIE/AMIETE certificate, the percentage of marks secured in Section B will be considered for deciding the merit.

    a) If the marks in B.E. Degree (final year/last two semesters) are equal, then the candidate with higher aggregate marks (i.e. 3yrs /4 yrs) will be placed higher in the merit list.

b) In case of candidates with AMIE/AMIETE certificate, the percentage of marks secured in Section B are equal, then the candidate with higher percentage of marks secured in Section A will be placed higher in the merit list.

vii) In all the cases covered above in case of candidates possessing GATE Score, if B.E. results of candidates are yet to be declared, as on date of admission, the admission of such candidates will be purely provisional. Such candidates will be only allowed to attend the classes, till the time their results are declared, and only if such candidates are declared to have passed their BE Exams, then their provisional admission will be confirmed.

At the time of such provisional admissions, the candidate will have to pay full fees, as applicable, if a candidate is rendered ineligible after declaration of BE results, the refund amount will be done based on refund procedure upto 13th August 2019. Later on only refundable fees will be refunded.

viii) If any seats remain vacant in any of the category, remaining seats will be allotted to candidates awaiting their final year result, only after the declaration of their result, based on their aggregate marks in final year.

ix) If seats are still vacant after considering B.E./AMIE candidates as per point (i) to (viii), the remaining seats will be allotted to the candidates having Degree from Open Universities; however Degree has to be recognised by AICTE for post graduate studies.

x) In case if the final year B.E. marks cards are provided in Grade points, then it is converted into percentage of marks by the formula provided by concern University, if formula is not provided by concern University, then below mention formula will be used.

Average Percentage of Marks: (CGPA – 0.5) x 10.

X) During the last round of admission, the seat will be confirmed only on submission of DD on spot which can be neither be cancelled nor returnable being last round.

Certified Scan Copies of Testimonials and Certificates to be Submitted

1. Bachelor Degree in Engineering or equivalent & Passing certificate

2. Marks sheets of final year examinations

3. Provisional Eligibility from Goa University (if applicable)

4. Migration Certificate (if applicable)

5. Sponsorship Certificate for Group II

6. Valid Gate Score Card (if any)

7. Caste Certificate in format enclosed at Annexure A for Group IV

8. Caste Certificate in format enclosed at Annexure B for Group V

9. Certificate of Physically Handicapped from GMC for Group VI

10. College Leaving Certificate

11. Experience Certificate for part time course.

Rules of Admission

1. All the applicants desirous of admission must comply with the provisions of this prospectus

2. The application form for the admission is available on the college website www.gec.ac.in.

3. Candidates shall submit online application form together with certified scan copies of all required documents and fees on or before **01/07/2019**

4. The candidate applying for more than one P.G. Course (Civil – Foundation & Structural, ETC-all specialisations, Power & Energy, Computer Science & Engineering, Information Technology & Engineering and Industrial Engineering) shall submit separate application form, together with application fees for each course.

5. Common merit list shall be prepared for admissions to all M.E. courses, in all Groups.

6. The merit list shall be displayed at 4.30 pm on the designated date.

7. The admission process will start at 11.00 am on the designated date.

8. All the candidates desirous of taking admission must remain present during the admission round, together with acknowledgement card.

9. If number of candidates admitted for any course are less than five, then the Principal, Goa College of Engineering reserves the right not to admit any students for that course for the year 2019-2020.(In such circumstances their application fees will be reimbursed)

10. Principal, Goa College of Engineering, reserves the right to modify the schedule of admission, depending upon the exigency of the situation.

12. The selected candidates have to file affidavits online giving undertakings on Anti- Ragging on www.amanmovement.org/ *or* www.antiragging.in/ *and submit signed* ANTI RAGGING Undertaking BY STUDENTS AND PARENTS in the Institute, downloaded from anti- ragging website.

Intimation of Provisional Selection/Waiting list of Admission

1. The applications in the prescribed form received for admission will be scrutinized in terms of the provisions in the prospectus and merit list of the eligible applicants will be displayed on the college notice board.

2. The candidates may refer to schedule of admission process for all the important dates. Candidates must report in person during admission rounds.

3. If the candidate fails to report as per schedule, or is found to be unsatisfactory as a result of scrutiny of his/her certificates, the offer of admission shall be cancelled and the same will be offered to the next eligible candidate in the waiting list.

Cancellation of Admission

a) Applications not complete in all respects or not supported by all required certificates shall be summarily rejected.

b) Any candidate who is offered admission must pay the prescribed fees during admission round. The admission shall be treated to have been completed only after the deposit of original documents and payment of full fees, failing which their admission is liable to cancel.

c) The admission offered to the candidate shall be cancelled, if later on the Goa University declares that the candidate is not eligible for the admission.

d) Even if candidate pays the tuition fees but fails to join the college within fifteen days from the date of payment of tuition fees, or remains absent for more than fifteen days, without intimation or prior permission, Principal may, at his discretion, cancel the admission of such candidate.

e) If any information furnished by the candidate in connection with his/her admission is later, at any time, found to be incorrect, the admission of the candidate will be cancelled from the college and fees paid by the candidate shall be forfeited. The decision of the Government in this matter shall be final.

f) No correspondence shall be entertained from the candidates regarding the selection.

Department of Civil Engineering

Sr. No.	Names of Faculty	Areas of Interest
1	Dr. Govindaraja Krishnasetty Guptha, HOD	Environmental, Geotechnical Engg. & Concrete Technology
2	Dr. Purnanand Savoikar	Geotechnical Engg.
3	Dr. A.K.S Bhadauria	Environmental Engg.
4	Dr. Ulhas G. Sawaikar	Environmental Engg.
5	Dr. Ganesh Narayan Hegde	Structural Engg. Earth Quake Engg. Structural Health Monitoring
6	Prof. Wilma Fernandes	Geotechnical Engg.
7	Prof. H.S. Prassanakumar	Geotechnical Engg.
8	Dr. Nisha Naik	Geotechnical Engg.
9	Prof. Vikas Chodankar	Structural Engineering
10	Prof. Smita Aldonkar	Geotechnical Engg.
11	Dr. Sumitra Khandolkar	Geotechnical Engg.

Department of Mechanical Engineering

Sr.No.	Names of Faculty	Areas of Interest
1.	Dr. Vinay A. Shirodkar, HOD	Operations Research, Engg. Statistics, Industrial Engg.
2.	Dr. Rajesh Prabhu Gaonkar	Industrial Engineering, CAD/CAM, Reliability Engineering, Multi attribute Decision Making
3.	Dr. Akshay Vithal Nigalye	Design Engg., FEM
4	Dr. Suraj S. Rane	Quality & Reliability Engineering, Six Sigma Management, Maintenance Engineering, Industrial Engineering
5	Flt. Lt. Bindurao R. Kulkarni	Thermal Engineering
6	Prof. Milind Sakhardande	Industrial Engg., Reliability Engg., supply Chain Management
7	Dr. Mahesh Dhawalikar	Industrial Engineering, Operations Management
8	Prof. B. S. Manohar	Fluid Mechanics Mechatronics
9	Prof. Vivek Belokar	Thermal Engineering, Industrial Engineering
10	Prof. Gajesh G. S. Usgaonkar	Engineering Graphics, Hydraulics, Industrial Engineering, Engineering Measurements and Metrology
11	Dr. Shridhar Mhalsekar	Industrial Engineering, Fluid Mechanics

12	Dr. Jagannath Hirkude	Thermal Engineering
13	Prof. Mahesh Caisucar	Theory of Machines, Engineering Graphics, Fluid Power Control Mechatronics, Operations Research, Industrial Engineering
14	Dr. Raghavendra Naik,	Design Engineering, FEM, Applied Thermodynamics
15	Prof. Harichandra U. Chandekar	CAD/CAM, Composite Materials

Department of Electrical Engineering

Sr. No	Name of the faculty	Areas of Interest
1	Dr. G. R .Kunkolienkar, HOD	Electromagnetics
2	Dr. V. N. Shet	Power Factor Correction, Power Quality
3	Dr. Anant Naik	Renewable Energy, Power electronics Applications in Renewable energy ,Power Quality
4	Prof. Shirish Karapurkar	Power Electronics application to power system and Electric drives
5	Prof. Sangeeta Mahadalkar	Microelectronics
6	Prof. Suneeta Raykar	Microprocessor, Microcontroller ,Neural and Fuzzy Logic, Basic Electronics ,DIC ,LIC
7	Prof. Jayeshkumar Priolkar	Energy Management ,Renewable Energy
8	Prof. Sonali Pandit	Control systems
9	Prof. Noah Dias	Electrical Power system,Energy Management, Electrical Machines
10	Prof. Aditi Desai	Renewable energy
11	Prof. Nilesh Borkar	Control system Engineering ,Illumination Engineering ,Energy conservation techniques
12	Prof. Ankita A Kanekar	Microelectronics ,Electrical Machines ,VLSI,FPGA, Electrical Power systems
13	Prof. Sneha Phadte	Microelectronics ,Electrical Machines ,VLSI,FPGA, Electrical Power systems

Department of Electronics & Telecommunication Engineering

Sr.No.	Names of Faculty	Areas of Interest
1.	Dr. Hassanali G. Virani, HOD	Micro-Electronics
2.	Dr. Rajesh B. Lohani	Electronic Devices
3.	Dr. Ameeta G. Sinai Amonkar	VLSI
4.	Dr. Nitesh B. Guinde	Micro-Electronics & Parallel Processing
5.	Prof. Nayana Shenvi	Embedded System& Parallel Processing
6.	Prof. Chetan Desai	RF & Microwave Engineering, Parallel Processing
7.	Prof. Shajahan Kutty	Communication Engineering
8.	Prof. Amita Dessai	Communication & Instrumentation
9.	Prof. Sonia Kuwelkar	Micro-Electronics
10.	Dr. Samarth Borker	Signal & Image Processing
11	Prof. Milind Fernandes	Robotics, RFandCommunication
12.	Prof. Devendra Sutar	Micro-Electronics,Embedded System & Instrumentation
13.	Prof. Sangam Borkar	Speech Processing, RF and Microwave Engineering
14.	Prof. Purti Savardekar	Communication & Instrumentation
15.	Prof. Geeta Shet	Micro-Electronics
16.	Prof. Palhavi Kerkar	Micro-Electronics

Department of Computer Engineering

Sr. No.	Name of Faculty	Areas of Specialization
1	Dr. Jayapura Ananthiah Laxminarayana , HOD	Machine Learning, Pattern Recognition
2	Prof. Umesh A. Bapat	Software Engineering, DBMS, Data Mining
3	Prof. Maruska F.C Mascarenhas	Algorithms, Distributed System, Theory of Computation, Web Technologies
4	Prof. Vineet Jain	Computer Networking, Web Technology, DBMS
5	Prof. Manisha Babuso Naik Gaonkar	Databases, Data Structures, Web Technologies, Architectures

6	Prof. Nagraj S Vernekar	Networking, Architectures
7	Prof. Nitesh Naik	Cloud Computing, Web Security, Service Oriented Architecture, Computer Graphics, Computer Architecture and Security
8	Prof. Rachel Dhanaraj	Computer Graphics and Data base System
9	Dr. Gajanan Gawde	Data Mining, Machine Learning
10	Prof. Melina Afonso	Comp Engineering
11	Prof. Sherica Menezes	Comp Engineering
12	Prof. Amit Patil	Comp Engineering
13	Prof. Teslin J. Jacob	Comp Engineering
14	Dr. Kavita S. Asnani	Comp Engineering
15	Prof. Shruti Gurudas Naik	Data Mining, Operating System

Department of Information Technology & Engineering

Sr. No.	Name of Faculty	Areas of Specialization
1.	Prof. Nilesh B. Fal Dessai, HOD	Natural Language Processing, Soft Computing
2.	Dr. Aisha Fernandes	Software Engineering and Security
3.	Prof. Vaishali Shirodkar	Database Management Systems, Data Mining
3.	Prof. Ganesh V. Manerkar	Networks
4.	Prof. Deepali M. Raikar	Compilers, Operation Research
5.	Prof. Siddhi P. Naik	Data Mining, Image Processing, Cryptography
6.	Prof. Mario Pinto	Data Mining, Operating System
7.	Prof. Megha Nayak	Cloud Computing, Cryptography
8.	Prof. Nadine Dias	Database Systems, Web Technology
9.	Prof. Amogh Sanzgiri	Intelligent Agent, Data Mining, Soft Computing
10.	Prof. Soniya Usgaonkar	Computer Graphics, Data Mining

Enclosures

1. Annexure 'A' -Caste Certificate (SC / ST)

2. Annexure 'B'- Caste Certificate (OBC)

3. Sponsorship Certificate

4. Experience Certificate

Governing Committee, GEC

1	Director, IIT Bombay	Chairman
2	Vice Chancellor, Goa University	Co-Chairman
3	Western Regional Officer, AICTE, Mumbai	Nominee of AICTE (EX-Officio)
4	Director of Technical Education, Goa	Nominee of State Govt. (Ex-Officio)
5	Principal Chief Engineer, PWD, Goa	Member
6	Shri A. N. Joshi, M/s Sterlite Pvt. Ltd., Goa	Member
7	Shri R.B. Bhatkar, Industrialist	Member
8	Shri Ashank Dessai, Technocraft	Member
9	Shri Sandeep Nadkarni, President Alumni Association	Member
10	Shri Nitin Kunkolinker, Industrialist (AICTE Nominee)	Member
11	Dr. J.A. Laxminarayana, Professor, Computer Engg	Internal Faculty Member
12	General Secretary, Student Council GEC	Student Representative
13	Principal, Goa College of Engineering	Member Secretary

Important Contacts, Gec

1.	Principal	**Dr. Krupashankara M.S.** Principal Office, Main Bldg. Ph:2336301
2.	Deputy Registrar	**Ms. Roshell Fernandes** GEC Office, Main Bldg Ph: 2336303
3.	Prof. In charge, Academic	**Dr. Ganesh Hegde** Academic Section, First Floor Ph: 2336306/9420978458
4.	Librarian	**Mr. Sandesh B. Dessai** Library Bldg. Ph. 2336391/9823978438
5.	Assistant Registrar (Academic)	**Mr. Ketan Naik** Academic Section, First Floor Ph: 2336306/506/9823963100
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10.	Electronics & Telecommunication Engineering Dept.	**Dr. Hassanali G. Virani** HOD Office, Electronic Engg. Dept Bldg Ph: 2336340/341/9890160820
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12.	Information Technology Dept	**Dr. Nilesh B. Faldessai** HOD Office, IT Engineering Dept Bldg, Ph: 2336361/9850409579
13.	Mining Engineering	**Dr. Ulhas G. Sawaikar** HOD Office, Mining Engg Dept Building Ph: 2336600/9422456117
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15.	Hostel Coordinator	**Dr. Purnanand Savoikar** Main Bldg, First Floor Ph: 2336314/9922732822
16.	Training & Placement	**Dr. Manoj Choukuse** T&P Cell, Main Bldg Annex Ph:2336387/9423810809
17.	Public Information Office	**Flt. Lt. Bindurao R. Kulkarni** MainBldg, GEC Ph:2336422/9890721601

Annexure A

CASTE CERTIFICATE (SC / ST)

1. This is to certify that Shri/Kum. _____

Son/daughter of _____of village / town

_____ of the state of Goa belongs to the _____

Caste / Tribe which is recognised as a Scheduled Caste under:

The Constitution (Goa, Daman and Diu) Scheduled Caste order, 1968

The Constitution (Goa, Daman and Diu) Scheduled Tribes order, 1968

2. Shri/Kum. _____ and or his/her

family ordinarily resides in village/town _____ of Goa and is non-

migrant / migrant (from the State of _____) as per the Presidential Order

dated 19ᵗʰ February, 1968.

Signature: _____

Place: _____   Designation: Deputy Collector

(with seal of Office)

Date: _____

NOTE: The Term "Ordinarily reside" used here will have the same meaning as in section 20 of the Representation of the Peoples Act, 1950.

ANNEXURE B

CASTE CERTIFICATE (OBC)

FORM OF BACKWARD CLASS CERTIFICATE
OFFICE OF DISTRICT MAGISTRATE /SUB-DIVISIONAL MAGISTRATE/
MAMLATDAR

This is to certify that Shri/Kum. _____son /daughter of _____ of village / town _____ of the State of Goa belongs to the _____ caste/ community, which is recognised as a backward class under the Government of India, Ministry of Welfare, resolution No.12011/68/93-BCC (C) dated 10th September, 1993 and resolution No. 12011/44/96-BCC (C) dated 6th December, 1996, published in Gazette of India, Extraordinary, Part I, Section I,dated 13th Sept, 1993 and dated 11th December, 1996 respectively, as also mentioned under Govt. of Goa notification No. 13/3/84-LAWD/OBC dated 12.6.1987, No. 13 /25/ 92-SWDPart dated 4.10.1995, No. 13/1/97-SWD dated 3.3.1997, No. dated 13.5.1997, No. dated 12.12.1997, No. dated 23.9.1998, No. dated 30.6.2000 as amended.

Shri/Kum. _____ _____ _____and or his/her family ordinarily resides at House No. _____in village / town _____ Taluka _____ of Goa. It is certified that he/she as on the date of issue of this certificate belongs to persons/sections of non-creamy / creamy layer mentioned in column 3 of the schedule of the Government of India, Department of Personnel & Training O.M. No. 36012/22/93/Est)SCT) of 1993.

Shri/Kum. _____ and or his/her family ordinarily resides in village/town _____ of Goa and is non-migrant / migrant (from the state of _____) as per the presidential order dated 19th February, 1968.

Signature:

Place: _____

Designation:

Date: _____   (with seal of Office)

NOTE: The Term "Ordinarily reside" used here will have the same meaning as in section 20 of the Representation of the Peoples Act, 1950.

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SPONSORSHIP CERTIFICATE FROM THE EMPLOYER *(for sponsored candidates only)*

SPONSORSHIP CERTIFICATE

(Please note that the Sponsorship Certificate must be sent on the Company's Authentic Letter Head)

We, _____ hereby Sponsor Shri/Kum/Mrs. _____, Who is Employed with us from __/__/___ to __/__/___ for M.E. Programme _____(branch) at Goa College of Engineering – Farmagudi, Ponda Goa. He/ She will be Permitted to attend Course work/lecture for the entire durations of the Programme.

Name of the Institute/ Organisation

Signature of the employer with seal

Date:-

Format for Experience Certificate

(Please note that the Experience Certificate must be sent on the Company's Authentic Letter Head)

This is to certify that Shri Mr./M/S_____

(Name of the Candidate)

Son/Daughter of Shri_____

(Name of Father)

has worked From _____To_____ with us

(Seal and Signature of Authorised Signatory)

Date : _____

Palce: _____

(NOTE : Authorised signatory means Company Official authorised for the purpose)

M.E. ADMISSION 2019

CONTACT INFORMATION

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ROUTE MAP