

# GOA COLLEGE OF ENGINEERING (GOVERNMENT OF GOA) FARMAGUDI-GOA: 403 401

# M.E. Admission

# 2013-14







# **Government of Goa**

# COLLEGE OF ENGINEERING, GOA

*"BHAUSAHEB BANDODKAR TECHNICAL EDUCATION COMPLEX"* Farmagudi- Ponda- Goa- 403401

# MASTER OF ENGINEERING ADMISSION PROSPECTUS

# 2014-15

The last date for receipt of Application Form together with application fee in the College Office 11-07-2014 by 4.30 PM

Goa College of Engineering, "Bhausaheb Bandodkar Technical Education Complex Farmagudi, Ponda- Goa Pin- 403401, Phone: 0832-2336301/302/306, Fax:0832-2335021, email: ppl@gec.ac.in web: www.gec.ac.in

Application Fee- Rs:1000/-

## Schedule of Admission Process\*

Activity	Date
1) Sale of prospectus and acceptance of application	12-06-2014 ( Thursday ) to 11-07-2014 (Friday)
2) Last date for receipt of application	11-07-2014 (Friday)
3) Display of merit list	16-07-2014 ( Wednesday)
4) Last date for objection, if any	17-07-2014( Thursday )
5) Final Merit List	18-07-2014(Friday)
6) First Round of Admission	24-07-2014 (Thursday)
7) Second round of admission	Will be announced on college notice board

• Subjected to change as Goa University Academic term schedule for the year 2014-15 is yet to be declared.

Note: All applicants shall refer to the above schedule and attend round of admission **in person**, together 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, in each branch, in following order.
  - a) Foundation Engineering
  - b) ETC : Micro Electronics/ECI/ Industrial Automation& RF Engineering
  - c) Power & Energy Engineering
  - d) Computer Science & Engineering
  - e) Industrial Engineering

# INTRODUCTION

#### Location:

Goa College of Engineering, Goa was established in the year 1967. The college is situated at Farmagudi plateau, which is 4 kilometers from Ponda city, and about 26 kilometers from Panaji.

#### Aims and objectives of the Institution:

The College of Engineering has been established to meet the growing needs of the technical manpower required at different levels of management by industry, and the Government Departments in Goa, and elsewhere in the country, by imparting rigorous course-work 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 100 hectares. 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 staff.

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

## **Teaching Staff:**

The teaching staff have been recruited through the Goa Public Service Commission on All India basis as per the qualifications laid down by All India Council for Technical Education, New Delhi.

The faculty members are deputed for M.E., Ph.D. and Post Doctoral programmes. The faculty members have also been publishing many research papers in national/international journals. The College has facilities for continuing education programmes. Many research projects have been carried out in the past. Also, refresher courses for practicing engineers are organized on regular basis.

#### Management:

The college 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 norms. The college offers following Post - Graduate courses with details as tabulated in *Table-1* 

# TABLE-1

Sr. No	Name of course	Duration	Intake
1	M.E.(Foundation Engineering) - <i>Full Time</i>	2 years	15
2	M.E.(Industrial Engineering) – <i>Part Tim</i> e	3 years	18
3	M.E. in Electronics & Telecommunication (Micro Electronics) – <i>Full Time</i>	2 years	15
4	M.E. in Electronics & Telecommunication (Electronic Communication & Instrumentation)- <i>Full Time</i>	2 years	15
5	M.E. in Electronics & Telecommunication (Industrial Automation & RF Engineering) <i>Full Time</i>	2 years	18
6	M.E. in Power & Energy Engineering- Full time	2 years	18
7	M.E. in Computer Science & Engineering- Full time	2 years	18

#### The last date for receipt of Application Form in the College Office is 08-07-2014 by 4.30 PM

#### **Details of Examinations:**

Goa University conducts the examination twice in an academic year after the close of each term. The promotion to next higher semester is determined on the basis of student's performance at the semester examination and in terms of the requirements made applicable for the same under the semester rules of the Goa University. Students failing to obtain

requisite standard of passing in any subject can appear in the concerned subject as per the provisions of the semester rules.

#### **Details of Fees for Post Graduate courses:**

On allotment of seats, the students will have to pay the fees and other deposits as stated in Table-2 within one day, for confirming admission

Sr. No	Description	Rate per Year/Term	Total
1	Admission Fees	Rs. 1500/- (One time)	Rs. 1500/-
Terr	n Fees		
2	Tuition Fees	Rs 16,500/- per term	
3	Development Fees	Rs 5000/- per term	
4	Gymkhana Subscription	Rs 100/- per year	
5	Annual Social Gathering	Rs 100/- per year	
6	Students Aid Fund	Rs 100/- per year	
7	Magazine Fees	Rs 100/- per year	Rs. 23625
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 term	
Hostel fees			
12	Hostel Deposits	Rs. 1000/- Refundable	
13	Hostel Maintenance Fees	Rs. 1000/- per term	Rs.3200/-
14	Hostel Rent	Rs. 1200/- per term	

Students secured admission requiring on campus hostel accommodation need to apply to Hostel Warden in the specified format. On allotment of hostel room student will have to pay the Hostel fees to confirm accommodation. The Hostel fees paid receipt need to be produced to Hostel Warden for obtaining the possession on hostel room. All admission fees to be paid by Demand draft drawn in favour of 'The Principal, Goa College of Engineering' payable at Ponda- Goa. Examination Fees are to be paid as per the regulation of Goa University from time to time.

#### **Refund of Fees:**

**1**. If the student cancels the admission, by written application addressed to Principal, within fifteen days from the date of commencement of the term, or within fifteen days after payment of the fees, whichever is earlier, 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 the student cancels the admission, by written application addressed to Principal, after fifteen days from the date of commencement of the term, or after fifteen days after payment of the fees, whichever is earlier, then all fees paid by a student at the time of admission shall be refunded to him/her after deducting Rs 3000/- (Three thousand only) as cancellation charges, provided the seat falling vacant due to the cancellation get filled.

**3**. If the student cancels the admission, by written application addressed to Principal, after fifteen days from the date of commencement of the term, or after fifteen days after payment of the fees, whichever is earlier, 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.

**N.B.** Examination fees and refund of the examination fees are subject to the rules stipulated by the Goa University from time to time.

**NOTE:** No cancellation charges are applicable in case of changes 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 claims, if any. Hostel accommodation is available to the M.E. students subject to availability of accommodation.

#### Rules for the College Hostel:

The rules for the college Hostel are as under:

- 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 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 does 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. Ex- Students 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 the Ex- 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.

## Attendance

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

# **Conduct rules**

- Class work such as laboratory journals, workshop practices are also counted towards the University results. Principal of the college shall be the competent 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 from the rolls, the name of any student, for failure to pay the College or hostel dues in time.

## **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 applications for admission, without which the application is liable to be rejected. Such candidates are also required to submit Migration Certificate.

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

## Distribution of seats for the M. E. Courses

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

TABLE-3

\*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	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

# Eligibility for individual Group

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). The candidates eligible in Group I will not be considered in Group III.

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% in final year examinations (last two semesters) 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) 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.

**v)** 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.

vi) 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, of which, all refundable fees will be refunded, if a candidate is rendered ineligible after declaration of BE results.

vii) 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.

**viii)** If seats are still vacant after considering B.E./AMIE candidates as per point (i) to (vii), the remaining seats will be allotted to the candidates having Degree from Open Universities, provided the qualifications are recognised by UGC/AICTE/DEC / Goa University.

ix) 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 below mention formula,

Average Percentage of Marks:  $(CGPA - 0.5) \times 10$ .

#### Certified copies of testimonials and certificates to be attached

- 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

#### **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 in the prospectus, which has to be downloaded from the college website <u>www.gec.ac.in</u>
- 3. Candidates shall submit application form together with certified copies of all required documents, along with Demand Draft of Rs 1000/- (One Thousand only), drawn in favour of 'The Principal, Goa College of Engineering' payable at Ponda.
- 4. The candidate applying for more than one P.G. Course (Foundation, ETC-all specialisations, Power & Energy, Computer Science & Engineering, 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 eligible candidates applying for any course are less than five, then Principal, Goa College of Engineering reserves the right not to admit any students for that course for the year 2014-2015.
- 10. Principal, Goa College of Engineering, reserves the right to modify the schedule of admission, depending upon the exigency of the situation.
- 11. The selected candidates have to submit affidavits in the format provided in Annexure I & II, at the time of admission.

## 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 their certificates, the offer of admission shall be cancelled and the same will be offered to the next 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 within the date specified, otherwise offer will be treated as cancelled, and the seat will be offered to the next eligible candidate in the merit list of that group.
- 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.

#### **Faculty List**

#### **DEPARTMENT OF CIVIL ENGINEERING**

Sr.No.	Names of Faculty	Area of Interest
1	DR. GOVINDARAJA KRISHNASETTY GUPTHA, HOD	Environmental, Geotechnical Engg.
2	DR. A.K.S BHADAURIA	Environmental Engg.
3	DR. ULHAS G. SAWAIKAR	Environmental Engg.
4	DR. ADDAPA JALIHAL	Geology
5	DR. GANESH NARAYAN HEGDE	Structural Engg. Earth Quakes Engg. Structural Health Monetaory
6	PROF. SHRIPAD .N BETAGIRI	Civil Engg.
7	PROF. WILMA FERNANDES	Geo Technical Engg.
8	PROF. H.S. PRASSANAKUMAR	Geo Technical Engg.
9	PROF. NISHA AMONKAR- on deputation to IITB for Ph.D	Geo Technical Engg.
10	PROF. VIKAS CHODANKAR	Structural Engineering

#### **DEPARTMENT OF MECHANICAL ENGINEERING**

Sr.No.	Names of Faculty	Area of Interest
		Industrial Engg., CAD/CAM,
1.	DR. RAJESH PRABHU GAONKAR, <b>HOD</b>	Reliability Engg.
2.	DR. VINAY A. SHIRODKAR	Operations Research, Engg. Statistics, Industrial Engg.
3.	DR. AKSHAY VITHAL NIGALYE	Design Engg., FE M
4.	SHRI. MAHESH DHAWALIKAR	Industrial Engineering, Operations Management
5.	SHRI. MILIND SAKHARDANDE	Industrial Engg., Reliability Engg., Chain Menagment
6.	SHRI. BINDURAO R. KULKARNI	Thermal Gas dynamics, Application Dynamics
7.	SHRI. B. S. MANOHARSHANKAR	Fluid Mechanics Mechatronics
8.	SHRI. MAHESH CAISUCAR	Operation Management Quality Managment
9.	SHRI. D. V. SHIRODKAR	Manufaturing Technology, Industrial Engg.

#### DEPARTMENT OF ELECTRICAL ENGINEERING

Sr.No.	Names of Faculty	Area of Interest
1	DR. VINAYAK NARAYAN SHET	Power Factor Correction Power Power Quality
2	PROF. V K. JOSEPH	
3	PROF. GOVIND RAMRAO KUNKOLIENKER , HOD	Electrical Circuits Electromagnetic Field
4	PROF. SHIRISH BHAGWANT KARAPURKAR	
5	PROF. ANANT JAIWANT NAIK	Renewable Energy
6	PROF. JAYESHKUMAR GHANASHYAM PRIOLKAR	Renewable Energy, Energy Management
7	PROF. SANGEETA LAXMIKANT MAHADDALKAR	VLSI, Embedded System, DSP, Image Processing
8	PROF. SONALI DATTATRAYA PANDIT	Renewable Energy
9	PROF. SUNEETA SADANAND RAYKAR	
10	PROF. NOAH DIAS	Power System, Electrical Machines Energy, Energy Engg.
11	PROF. ADITI ATUL DESAI	

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING			
Sr.No.	Names of Faculty	Area of Interest	
1.	DR. RAJESH B. LOHANI		
2.	DR. AMEETA G. SINAI AMONKAR, <b>HOD</b>	VLSI	
3.	DR. HASSANALI G. VIRANI	Micro Electronics	
4.	PROF. CHETAN DESAI	RF and Microwave Engg.	
5.	PROF. SHAJAHAN KUTTY- SLECTED FOR PH. D IIT	Communication Engineering	
6.	PROF. AMITA DESAI	Electronic Instrumentation	
7.	PROF. SONIA KUWELKAR	Micro Electronics	
8.	PROF. NAYANA SHENVI	Embedded System	
9.	PROF. SAMARTH BHAGIRATH BORKAR SLECTED FOR PH. D	DSP, Robotics	
10	MILIND FERNANDES	Communication and RF	

#### **DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

#### **DEPARTMENT OF COMPUTER ENGINEERING**

Sr.No.	Names of Faculty	Area of Interest
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. MANISHA BABUSO NAIK GAONKAR	Databases, Data Structures, Web Technologies, Architectures
5	PROF. NAGRAJ S VERNEKAR	Networking, Architectures
6	PROF. NITESH NAIK	Cloud Computing, Web Security, Service Oriented Architecture, Computer Graphics, Computer Architecture and Security
7	PROF. VINEET JAIN	Computer Networking, Web Technology, DBMS
8	PROF. RACHEL DHANARAJ	Computer Graphics and Data base System

#### **Enclosures:**

- 1. Annexure 'l' (Affidavit of the student)
- 2. Annexure 'II' (Affidavit of the guardian)
- 3. Application Form
- 4. Acknowledgement Card
- 5. Annexure 'A' -CASTE CERTIFICATE (SC / ST)
- 6. Annexure 'B'- CASTE CERTIFICATE (OBC)

# Goa College of Engineering, Farmagudi, Ponda Goa-403401

#### ANNEXURE I AFFIDAVIT BY THE STUDENT

(full name of student with admission/registration/enrolment number)s/o d/o Mr./Mrs./Ms. , having been admitted to (name of the institution)\_\_\_\_\_\_\_, have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.

2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4) I hereby solemnly aver and undertake that

- a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
- b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.

6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this \_\_\_\_\_day of \_\_\_\_\_\_ month of \_\_\_\_\_year.

Signature of deponent Name:

#### VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at \_\_\_\_\_ on this the \_\_\_\_\_ of \_\_\_\_, (month) (year),

Signature of deponent

Solemnly affirmed and signed in my presence on this the  $______ of _____, ____ after reading the contents of this affidavit. (day) (month) (year)$ 

#### OATH COMMISSIONER

# Goa College of Engineering, Farmagudi, Ponda Goa-403401

#### ANNEXURE II AFFIDAVIT BY PARENT/GUARDIAN

I, Mr./Mrs./Ms	(full name of
parent/guardian) father/mother/guardian of	(full name
of student with admission/registration/enrolment num	mber), having been admitted to
(name of the inst	stitution), have received a copy of the
UGC Regulations on Curbing the Menace of Ragging in	n Higher Educational Institutions,
2009, (hereinafter called the "Regulations"), carefully read	and fully understood the provisions
contained in the said Regulations.	

2) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4) I hereby solemnly aver and undertake that

- a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
- b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.

6) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this \_\_\_\_\_day of \_\_\_\_\_\_ month of \_\_\_\_\_year.

Signature of deponent Name: Address: Telephone/ Mobile No.:

#### VERIFICATION

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein. Verified at on this the of

vermed at		0	·,		· .	
	(place)	(day)	(month)	(year)		
				-		
					Signature of deponent	

Solemnly affirmed and signed in my presence on this the  $______of____, ____after reading the contents of this affidavit. (day) (month) (year)$ 

#### OATH COMMISSIONER



GOVT. OF GOA

# **GOA COLLEGE OF ENGINEERING**

"Bhausaheb Bandodkar Technical Education Complex" Farmagudi, Ponda- GOA-403401

		APPLIC	CATION	
		ADMISSION TO MASTER OF ENG		
		For Office use only	Candidates to fill up Ap	oplication fee Details
	Inward No		DD No./ Receipt No.:	
			Application Fee Amount: Bank :	
Date o	f submission:		Date:	
		Please write the relevant M.E. Course		d
		( USE SEPARATE COPY OF THE APPLI	CATION FORMS FOR EACH COURSES)	
NAME	OF THE COURSI	E :		
DEPAR	TMENT	:		Affix recent passport
		FOUNDATION ENGG (FULL TIME), 2. ET		size photo
	• •	ECI (FULL TIME)/ INDUSTRIAL AUTOMAT		
		POWER & ENERGY ENGG (FULL TIME), 4. TIME), 5. MECH DEPT - INDUSTRIAL ENGO		
	& ENGG (FULL	TIME, 5. MECH DEPT - INDUSTRIAL ENGO	(PARI-IIME)	
	GROUP:		IV	VI (Itick all Groups
				Eligible)
1.	FULL NAME (ir	n block letters):		
	- · · ·			
2.	ADDRESS :			
		For Communication		Residential
3.	TELEPHONE N	UMBERS : Mobile Nos:	Land Line N	No
4.	Email id			
5.	Date of Birth :	/	Please attach certificate for proof- Bir	— th Certificate or SSC marks card)
5.		( /	reuse attach certificate for proof-bill	
6.	Nationality :			
				· · · · · · · · · · · · · · · · · · ·
7.	SC/ST/OBC :	SC ST	OBC GEN	Phy- Handicap
				, ·
8.	Is GATE SCORE		please give GATE	
0.	Present		Is of GATE Score SCORE	YEAR
9.	DETAILS OF QU	JALIFYING EXAMINATIONS		
		BRANCH:	Y	'EAR OF PASSING:
		UNIVERSITY:		
	-	DETAILS OF LAST TWO SEMESTER	S OF QUALIFYING EXAMINATION	
	Γ	SEMESTER TOTAL MA	ARKS MARKS SECURED	
	-			
	F			PERCENTAGE
	L			
		TOTAL OF LAST TWO SEMESTE	R MARKS :	

11. DECLARATIO	 N
	I declare that all the information furnished by me is correct to the best of my knowledge and belief. If I am admitted to the institute, I shall abide by the rules and regulations of the institute which may be applicable time to time
Date	(Signature of the Candidate) Name of the Candidate
Place	
	IP CERTIFICATE FROM THE EMPLOYER (for sponsored candidates only)
	SPONSORSHIP CERTIFICATE
	We, hereby sponsor Shri/Kum/Mrs, Who is employed with us from_/_/_ to/_/_ for M.E. Programme ( <i>branch</i> ) at Goa College of Engineering -Farmagudi, Ponda- Goa. He/She will be permitted to attend course work/lectures for the entire durations of the programme.
	Name of the Institute/ Organization: Signature of the employer with seal
13. LIST OF DOC	Date UMENTS ENCLOSED 1.



#### Government of Goa GOA COLLEGE OF ENGINEERING, FARMAGUDI

Ponda- Goa, 403401, Phone -0832-2336301/302/306, Telfax : 0832-2335021 web: <u>www.gec.ac.in</u>, email: <u>ppl@gec.ac.in</u>

	Please mark tick the relevant check boxes against M.E. Course	e for which this application is submitted
1.	MECH- INDUSTRIAL ENGG ( PART-TIME)	
2.	CIVIL- FOUNDATION ENGG (FULL TIME)	
3.	ETC- MIRO ELECTRONICS (FULL TIME)	
4.	ETC- ECI (FULL TIME)	
5.	ETC- INDUSTRIAL AUTOMATION& RF ENGG (FULL TIME)	
6.	E&E- POWER & ENERGY ENGG (FULL TIME)	
7.	COMP- COMPUTER SCI & ENGG (FULL TIME)	

Date:

Goa College of Engineering, Farmagudi -Goa

#### Government of Goa GOA COLLEGE OF ENGINEERING, FARMAGUDI

Ponda- Goa, 403401, Phone -0832-2336301/302/306, Telfax : 0832-2335021 web: <u>www.gec.ac.in</u>, email: <u>ppl@gec.ac.in</u>

#### Annexure A

#### CASTE CERTIFICATE (SC / ST)

1. This is to certify that Shri/Kum.		
Son/daughter ofof village / town		
of the state of Goa belongs to t	he	
Caste / Tribe which is recognised as a Scheduled Caste un	der:	
The Constitution (Goa, Daman and Diu) Scheduled Caste of	order, 1968	
The Constitution (Goa, Daman and Diu) Scheduled Tribes of	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) a	as per the Presidential Order	
dated 19≞ February, 1968.		
Signature:		
Place: Desi	gnation: 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.

#### Government of Goa GOA COLLEGE OF ENGINEERING, FARMAGUDI

Ponda- Goa, 403401, Phone -0832-2336301/302/306, Telfax : 0832-2335021 web: www.gec.ac.in, email: ppl@gec.ac.in

#### 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.		so	n /daughter
of	of	village	/ town
of the State of Goa belongs to th	e _		caste/
community, which is recognised as a backward class under	the C	Governme	ent of India,
Ministry of Welfare, resolution No.12011/68/93-BCC (C) dated	1 10th S	Septembe	r, 1993 and
resolution No. 12011/44/96-BCC (C) dated 6th December, 19	96, pu	blished in	Gazette of
India, Extraordinary, Part I, Section I,dated 13th Sept, 1993	and d	ated 11th	December,
1996 respectively, as also mentioned under Govt. of Goa	a notif	ication N	o. 13/3/84-
LAWD/OBC dated 12.6.1987, No. 13 /25/ 92-SWDPart date	ed 4.10	D.1995, N	lo. 13/1/97-
SWD dated 3.3.1997, No. dated 13.5.1997, No. dated 12.12.	1997, I	No. dated	23.9.1998,
No. dated 30.6.2000 as amended.			
Shri/Kum	and	d or his	/her family
ordinarily resides at House No in village / t	own		Taluka

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 19 <sup>₅</sup>
February, 1968.	

Signature:

Place: \_\_\_\_\_

Designation: (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.

# **GOVERNING COMMITTEE - GEC**

Members	Details
Chairman Prof. Devang V. Khakhar	Director Indian Institute of Technology Bombay, Powai, Mumbai – 400 076. E-Mail : director@iitb.ac.in
Co-Chairman Dr. Satish R. Shetye	Vice Chancellor, Goa University,Taleigao Plateau, Goa – 403 206. E-Mail : <u>vc@unigoa.ac.in</u>
Co-Chairman Shri Manguirish N. Pai Raiker	Director, S. R. Consultancy Services,307, Rayu Chamber,Dr. A. B. Road, Panaji Goa – 403 001. E-Mail : saawni@sancharnet.in
Member Shri Vivek Kamat	Director, Directorate of Technical Education,Government of Goa Alto - Porvorim, , Goa E-Mail : dir-dte.goa@nic.in, vivkamat@rediffmail.com
Member Shri Antonio Do Rego	Director, Andrew Telecom, Verna Industrial Estate, Verna, Goa E-Mail : Antonio.rego@andrew.com
Member Shri R. B. Bhatkar	1st Floor, "Sundial" Antonio Silveira Road Altinho , Panaji, Goa. E-Mail : bhatkar_rb@yahoo.com
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Member Shri Sandeep T.Nadkarni	Chief Engineer, Water Resources, Government of Goa Junta House, Panaji, Goa E-Mail : chiefwrdgoa@rediffmail.com
Member Dr. K. G. Guptha	Senior Faculty Member, Civil Engg. Dept., Goa College of Engineering,Farmagudi – Ponda, Goa E-Mail : kgg@gec.ac.in
Member Mr. Tejas T. Fadte (TE CIVIL)	General Secretary, Students Council (13-14), Goa College of Engineering, Farmagudi – Ponda, Goa Mob : 9405777354
Member Secretary Dr. V.N. Shet	Principal, Goa College of Engineering, Farmagudi – Ponda, Goa Tel : 91-832- 23356401
	Mob : 9423322936 FAX : 91-832- 2335021 E-Mail : ppl@gec.ac.in

# IMPORTANT CONTACTS @ GEC

1.	Principal	Dr. V. N. Shet
		Principal Office, Main Bldg.
		Ph:2336301/9423322936
2.	Deputy Registrar	Smt. Shanti Makwana Harding
		GEC Office, Main Bldg
		Ph: 2336302/
3.	Assistant Accounts Office	Smt. Neeta Ajit Borkar
		GEC Account Section, Main Bldg
		Ph.2336304
4.	Academics, Admission &	Dr. Ganesh Hegde
	Exams and MIS related	Academic Section, First Floor
	matter	Ph: 2336306/9420978458
5.	Assistant Registrar	Mr. Ketan Naik
-		Academic Section, First Floor
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6.	Civil Engineering Dept.	Dr. K.G. Guptha,
		HOD Office, Main Bldg Annex, First floor
		Ph: 2336310/9422061953
7.	Mechanical Engineering Dept.	Dr. Rajesh Prabhu Gaonkar
<i>,</i> .		HOD Office, Main Bldg Annex, First floor
		Ph: 2336320/9423882924
8.	Electrical & Electronics	Prof. Govind Ramrao Kunkolienker
01	Engineering Dept.	HOD Office, Main Bldg Annex, First floor
		Ph: 2336330/9420978274
9.	Electronics &	Dr. Ameeta G. Sinai Amonkar
	Telecommunication	HOD Office, Electronic Engg. Dept Bldg
	Engineering Dept.	Ph: 2336340/341/9890160820
10.	Computer Engineering Dept &	Dr. J.A. Laxminarayan
20.	Information Technology Dept	HOD Office, Computer Engineering Dept Bldg,
		First Floor. Ph:2336352/9326124463
11.	Mining Engineering	Prof. K.N. Subhash
		HOD Office, Mining Engg Dept Building
		Ph: 2336600/9923499943
12.	Science and Humanities	Dr. Sebestian Mesquita
		HOD, Sc&Hum Dept Bldg
		Ph: 2336371/9226897659
13.	Hostel Coordinator	Prof. V.K. Joseph,
15.	noster coor amator	Opp Training and Placement cell, Main Bldg Annx,
		Ph: 2336336/9421752470
14.	Training & Placement	Dr. Manoj Choukuse
1 T.		T&P Cell, Main Bldg Annex
		Ph:2336387/9423810809
15.	Public Information Office	Prof. B. R. Kulkarni
15.	i ubiic inioi ination onice	Mechanical Engg Dept Bldg,
		Ph:2336422/9890721601
		111.2330422/ 7070721001

16.	Transport Incharge	Prof. Manohar Shankar
		Mechanical Engg Dept Bldg,
		Ph:2336305/9049269449
17.	Librarian	Mr. Sandesh B. Dessai
		Library Bldg. Ph. 2336391/9823978438