

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

**Part: 1 Information to be filled by concerned institutions (to be filled by the institution and attached with compliance report)**

**I. Institutional Information:**

F. No

**Region :** Western

**State :** Goa

**Programme :** Degree UG/PG courses

Name of the Institution & Address.	Location	Temporary /Permanent	Category		Accreditation Status				Status	
			> 10 yrs	√	YES	√	NO		Government	√
Goa College of Engineering, Farmagudi – Ponda, Goa.  <b>Phone:</b> 0832 - 2336301 <b>Fax :</b> 0832 - 2335021 <b>Email :</b> <a href="mailto:ppl@gec.ac.in">ppl@gec.ac.in</a> <b>Web site:</b> <a href="http://www.gec.ac.in">www.gec.ac.in</a>	Land	268 Acres	> 10 yrs	√	YES	√	NO		Government	√
	Mega		5 to 10 yrs		Accreditation w.e.f 27.07.06				Self-financing	
	Metro				Date:		Yrs.		Univ. Dept.	
	Others	√	< 5 Yrs		27 <sup>th</sup> July, 2006		03 Yrs		Govt. Aided	
	<b>Year of first AICTE Approval :</b>	1986		<b>Date of last Expert Committee Visit :</b>	10 <sup>th</sup> April, 2007				Minority	
								Women		

Name of the Head of the Institution	Vivek B. Kamat	Highest Qualification with Specialization		Pan No :	AEEP K0788B	Experience		
		M.E (Industrial Engg.)				Industrial /Admin	Teaching	Total
Date of Birth :	25.10.1963	Division of Passing		DOJ	01.07.2009	01	23	24 Years
		UG Level	PG Level					

## II. Approved Programme(s) & Faculty Details:

S. No.	Name of the Course	Yr. of first approval	Accreditation Status (Alonwith Date of Validity)	PIO		Sanctioned intake 2006-07 I	Sanctioned intake 2007-08 II	Sanctioned intake 2008-09 III	Sanctioned intake 2009-10 IV	Actual Admissions 09-10	Excess Admissions (if any)	Total I+I II	Faculty Req.	Faculty Available for existing courses							Short fall					
				Sanctioned	Adm.									P		AP		L		Total Regular Faculty	No.	%				
														Ph.D	P.G	Ph.D	PG	UG	PG/P.h.D							
	<b>UG</b>																									
1.	Civil Engg.	F-740-86-101(E)/ET/96	Accredited w.e.f. 27.07.06 (3 Yrs.)			40	40	40	<b>40</b>	Admissions in progress				1	-	1	3	1	7	13						
2.	Mechanical Engg.	F-740-86-101(E)/ET/96	Accredited w.e.f. 27.07.06 (3 Yrs.)			40	40	40	<b>40</b>						1+	-	-	3	-	6	10					
3.	Electrical & Electronics Engg.					60	60	60	<b>60</b>						1	-	-	4	3	1	09					
4.	ETC	F-740-86-101(E)/ET/96	Accredited w.e.f. 27.07.06 (3 Yrs.)			60	60	60	<b>60</b>						1+	-	1	2	6	1	11					
5.	Computer					60	60	60	<b>60</b>						1	-	-	3	2	3	09					
6.	I.T					60	60	60	<b>60</b>						-	-	-	1	1	2	04					
	<b>PG</b>																									
1.	Industrial Engg. (PT)					18	18	18	<b>18</b>					1+	-	-	1	-	-	02						
2.	Foundation Engg.					18	18	18	<b>18</b>					-	-	-	1	-	-	01						
3.#	M.E (ETC) Microelectronics					-	-	15\$	15		-	-		1+						01						
4.#	M.E (ETC) Electronic Communication & Instrumentation					-	-	-	15		-	-		1+						01						
	<b>H &amp; S</b>																2		6							
	<b>Total Intake UG &amp; PG</b>					<b>356</b>	<b>356</b>	<b>356</b>	<b>386</b>																	

\* includes AICTE 10% seats and GOI seats

\$ Course started in 2008-09.

+ Shared by PG/UG programme.

Whether PAN No. of all faculty members had been indicated by the Institution in the Compliance Report: **yes** ✓NO

Department of H&S is a supporting department imparting education in basic science and humanities courses. As it does not award a degree, no admission is provided to the department of H&S.

# Requirement for faculty for PG programme item No. 3 and 4 under PG has already been put up to the Government for creation of posts in the mean time the Government has permitted the college to meet the requirement by way of interaction with I.I.T Bombay (IIT faculty visiting the college and delivering lectures and participating in conducting of laboratories for this purpose a special fund has been created copy of Order No. 16/152/Appt-Prof/GEC/04/2172 dated 05.12.2008 enclosed in addition college has been permitted to invite visiting faculty from premier educational institutes and qualified personnel from Industry to meet the requirement of the college, Order enclosed. In short, college is doing its best to develop expertise in the subjects and creating future faculty in the areas.

### III. Built-up Area:

S.No.	Facilities	Requirements			Total Required	Available	Shortfall	
		Engg **	MBA	MCA			Absolute	Percentage (%)
1.	<b>Total Built-up Area *</b>  <b>* Built up area should be separately calculated for MBA/MCA as additional Branch in an Engineering Institution.</b>  <b>** (B.E + M.E for Full Time Programmes)</b>	14.02 Per student			11.7 (Sq. M)	20300 (Sq. M)	--	--

2.	<b>Instructional Area</b>		55			55	83	--	--
3.	<b>Computer Facilities</b>	<b>No. of Computer</b>	1:4			1:4	632(standalone PCs) plus server	--	--
		<b>LAN Facilities</b>					37	--	--
4.	<b>Library Facilities (from the date of first approval by AICTE)</b>	<b>No. of Books</b>					67,871		
		<b>No. of Journals</b>	<b>National</b>				55		
			<b>International</b>				13		

IV. **Whether the institution is running unapproved programmes / including in Malpractices such as violation of norms, charging of excess fees, capitation fees or any other type of complaint.** yes  NO

V. **Whether the Institute hosted its Mandatory Disclosure on the website :** **31.08.2009** Yes / No  
**Date of updating the website : 31.08.2009**  
 If **YES**, provide website address: **http:// www. gec.ac.in**

**VI. Details of compliance of deficiencies communicated in the last approval letter.**

Deficiencies Communicated					Compliance submitted by the Institution				
1. Faculty – No exclusive faculty for P.G. Programme available.					1. Faculty – No exclusive faculty for P.G. Programme available.				
2. Faculty shortfall in various branches is as follows :					2. Faculty shortfall in various branches is as follows :				
Sr. No.	Course	Faculty Required	Faculty Available	Shortfall	Sr. No.	Course	Faculty Required	Regular Faculty Available	Shortfall
1.	Electrical & Electronics Engg.	12	11	01	1.	Electrical & Electronics Engg.	12	11	01
2.	Electronics & Telecommunication Engg.	12	10	02	2.	Electronics & Telecommunication Engg.	12	11	01
3.	Computer Engg.	12	09	03	3.	Computer Engg.	12	09	03
4.	Information Technology	12	04	08	4.	Information Technology	12	04	08
5.	Basic Science & Humanities	21	09	12	5.	Basic Science & Humanities	21	29	
3. The deficiencies communicated in the last approval letter are not fully complied with.					3. The college has already sent requisition for appointment of regular faculty & the matter has been referred by the Government to GPSC. In all cases the shortfall is made up by appointing contract faculty.				
4. Infrastructural facilities in terms of built up Area/equipments/machinery, faculty, library etc to made available as per AICTE norms/syllabus.					(a) The request for making up shortfall for I.T is under active consideration by the Government. As the entire requirement of the college for additional faculty/revival has been taken as one time exercise, the process has taken time. In the mean time academic load of I.T is being partly shared by Computer Dept. as can be seen from the Table – A. The actual faculty strength sanctioned by the Government for college is more than the requirement fixed by AICTE except in case of IT dept. which is being taken care on emergency basis				
					(b) Science & Humanities load which seems to be have been considered as the entire first year, de facto. This load is shared by other department also as given below :- Civil – 04, Comp. Engg. – 04, I.T – 15, E&E – 04, ETC – 04, Mech. Engg. – 05, S&H – 08 (Thus total 29 faculty are provided in Table – A) for Ist Year				
					(c) The Shortfall indicated in AICTE Letter No. F. No. 740-89-101(E)/ET/96 dated 02 <sup>nd</sup> May, 2008 is made up by appointment of contract faculty as given in last column (Table A).				

**All the information furnished above has been filled up as per the compliance report and the annexed documents.**

**Signature of the HEAD OF THE INSTITUTION :**