



GOVERNMENT OF GOA

# DIRECTORATE OF TECHNICAL EDUCATION

DTE BUILDING, ALTO-PORVORIM, BARDEZ, GOA, 403521

## **COMMON PROSPECTUS** FOR ADMISSION TO THE FIRST YEAR OF PROFESSIONAL **DEGREE COURSES** SESSION 2016-2017

IN

MEDICINE (M.B.B.S.)  
DENTISTRY (B.D.S.)  
ENGINEERING (B.E.)  
PHARMACY (B. PHARM. )  
ARCHITECTURE (B.ARCH)  
HOMOEOPATHY (B.H.M.S)  
AYURVEDA (B.A.M.S.)  
ALLIED HEALTH SCIENCES  
(B.P.T., B.O.T., B.Opt., B.Sc.M.I.T., B.Sc.A.T.)  
B.Sc. in NURSING

**&**

**GCET – 2016 INFORMATION**

**(WITH APPLICATION FORMS)**

## SCHEDULE OF GCET

1.	Announcement of dates of GCET	30-11-2015
2.	Uploading of prospectus on website	31-01-2016
3.	Start of receiving forms for GCET	28-03-2016
4.	Last date for receiving applications and issue of admit cards	02-04-2016
5.	Last date for receiving applications and issue of admit cards ( <b>with additional late fees of Rs. 1000/-</b> )	29-04-2016
6.	Dates of GCET	<b>10-05-2016 &amp; 11-05-2016</b>
7.	Expected date of result of GCET	18-05-2016

Note:- Directorate of Technical Education reserves the right to modify the above schedule, depending upon the exigency of the situation.

## ADMISSION COMMITTEE

(FOR ADMISSION TO PROFESSIONAL DEGREE COURSES IN GOA)

1.	Director of Technical Education or his nominee.	Chairman
2.	Dean or representative of Dean, Goa Medical College, Bambolim, Goa.	Member
3.	Dean or representative of the Dean, Goa Dental College, Bambolim, Goa.	Member
4.	Principal or representative of the Principal, Goa College of Engineering, Farmagudi .	Member
5.	Principal or representative of the Principal, P. C. College of Engineering, Verna.	Member
6.	Principal or representative of the Principal, S. R. Institute of Engg. & Info. Tech., Shiroda .	Member
7.	Principal or representative of the Principal, Don Bosco College of Engineering, Fatorda.	Member
8.	Principal or representative of the Principal, Agnel Institute of Technology and Design, Assagao.	Member
9.	Principal or representative of the Principal, Goa College of Pharmacy, Panaji.	Member
10.	Principal or representative of the Principal, P.E.S's. Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi .	Member
11.	Principal or representative of the Principal, Goa College of Architecture, Panaji.	Member
12.	Principal or representative of the Principal, Shree Kamaxidevi Homoeopathic Medical College, Shiroda.	Member
13.	Principal or representative of Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda	Member
14.	Principal or representative of the Principal, Institute of Nursing Education, Bambolim .	Member
15.	Representative of the Directorate of Technical Education.	Member Secretary

### **Address for communication:**

Chairman, Admission Committee  
Directorate of Technical Education  
Alto-Porvorim, Bardez, Goa. 403 521.  
Phone (0832) 2416370.  
Website [www.dtegoa.gov.in](http://www.dtegoa.gov.in).

# PROSPECTUS FOR PROFESSIONAL DEGREE COURSES 2016-17

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PROSPECTUS FOR PROFESSIONAL DEGREE COURSES 2016-17

**SCHEDULE OF ADMISSION PROCESS**

**WORKING DAYS: MONDAY TO FRIDAY (except public holidays)**

**WORKING TIME: 10.00 Hrs. TO 13.00 Hrs. and 14.00 TO 17.00 Hrs.**

**ALL DATES PERTAIN TO YEAR 2016**

**Lists shall be displayed at 5.00 pm on the designated dates.**

No.	EVENT	DATE
1.	Start of receiving of application forms for <b>GCET-16 (FORM A)</b> at Application Reception Centre	28-03-16
2.	Last date for receiving forms for <b>GCET-16 (FORM A)</b> at Application Reception Centre & Collecting Admit Cards	02-04-16
3.	Last date for receiving of GCET-2016 (Form A) at DTE and collecting Admit Cards <b>(with late fees)</b>	29-04-16 (Mon)
4.	Dates of GCET-16	10-05-16(Tue) & 11-05-16(Wed)
5.	Result of GCET-16 (Expected)	18-05-16
6.	Start of receiving of application forms for <b>Admission (FORM B/B1)</b> at notified location	19-05-16 (Thu)
7.	Last date for receiving forms for <b>Admission (FORM B/B1)</b> at notified location	27-05-16 (Fri)
8.	Display of Eligibility List at Admission Centre	07-06-16 (Tue)
9.	Last date for compliance with deficiencies in eligibility	09-06-16 (Thu)
10.	Display of <b>Provisional Merit</b> List at Admission Centre	13-06-16 (Mon)
11.	Display of <b>Final Merit List</b> at Admission Centre	15-06-16 (Wed)
12.	First Round of Admission	16-06-16(Thu) to 24-06-16(Fri)
13.	Second Round of Admission	18-07-16(Mon) to 21-07-16(Thu)
14.	Extra Round of Admission due to unexpected circumstances (if required)	As notified in news papers
16.	Special Round of Admission to fill vacant seats (if any) in MBBS/BDS Courses	30-09-16 (Fri)

**Note:** -1. Directorate of Technical Education reserves the right to modify the schedule of admission, depending upon the exigency of the situations.

2. Admission process will start at 10.00 a.m.

3. Admissions to all the courses shall be carried out as scheduled in the Rounds of Admissions specified on Back Cover Page.

## 1. INTRODUCTION

### 1.1 PROLOGUE

Directorate of Technical Education, Government of Goa, has prepared this prospectus for admissions to the First Year of Professional Degree courses in the State of Goa. The information given herein pertains to Common Entrance Test and admission procedure applicable to the Government, Government-aided and un-aided colleges in Goa offering Bachelor's Degree in the fields of Architecture, Dentistry, Engineering, Medicine (Allopathy, Homoeopathy, Ayurveda), Pharmacy, Allied Health Sciences and Nursing at Institute of Nursing Education.

Directorate of Technical Education is also authorised to process admissions for following seats, for which separate prospectuses are issued.

1. Direct admissions to Second Year of Degree courses for Diploma and B. Sc. Degree holders.
2. Diploma programmes in the Polytechnics in Goa.

### 1.2. DEFINITIONS

The terms used in this document shall be interpreted as follows unless specifically mentioned otherwise

Admission Centre	Office/place designated for processing admission i.e. Directorate of Technical Education, Alto-Porvorim, Goa
Candidate	Applicant who desires to seek admission through this prospectus
Colleges/Institutions	Professional Colleges listed in this prospectus
Competent Authority	Government of Goa, Secretary ( Tech. Education/Education), and Director of Technical Education
Director	Director of Technical Education, Government of Goa.
Free Seats	Seats in Government Colleges
Government	Government of Goa
Govt. Colleges	GMC, GDC, GEC, GCP, GCA, INE
Sanctioned Intake	Intake capacity sanctioned by AICTE and Govt.
SF Seat	Self financed seat in un-aided colleges
Un-aided Colleges	Colleges not receiving grants from the Government
University	Goa University

**1.3. ABBREVIATIONS**

AHS	Allied Health Sciences
AICTE	All India Council for Technical Education, New Delhi
AIQ	All India Quota
AITD	Agnel Institute of Technology and Design , Assagao
CET	Common Entrance Test
CoA	Council of Architecture, New Delhi
CSP	Central/State Government Employees, and Persons in Private Occupations, Reserved Category for children of
DBCE	Don Bosco College of Engineering, Fatorda
DCI	Dental Council of India
DTE	Directorate of Technical Education
DHE	Directorate of Higher Education
ESM	Ex-Servicemen, Reserved Category for
EWS	Economically Weaker Section, annual income less than Rs. 3, 00,000/-
FF	Freedom Fighters, Reserved Category for
GCA	Goa College of Architecture, Panaji
GCET	Goa Common Entrance Test
GCP	Goa College of Pharmacy, Panaji
GDC	Goa Dental College, Bambolim
GEC	Goa College of Engineering, Farmagudi
GEN	General Category
GMC	Goa Medical College, Bambolim
Govt.	Government (of Goa)
GAMRC	Gomantak Ayurveda Mahavidyalaya & Research Centre
GOI	Government of India
GN	Goan Natives, Reserved Category for
GU	Goa University
HSSC	Higher Secondary School Certificate
INE	Institute of Nursing Education
KM	Kashmiri Migrants, Reserved Category for
LA	Local Applicants, Category (all applicants passing HSSC from Goa)
MCI	Medical Council of India
NATA	National Aptitude Test In Architecture
NRI	Non Resident Indians, Reserved Category for
OBC	Other Backward Class, Reserved Category for
OGA	Outside Goa Applicants, Category for
OSA	Other States Applicants, Reserved Category for
PCC	Padre Conceicao College of Engineering, Verna
PES	P.E.S.'s Rajaram and Tarabai Bandekar College of Pharmacy, Farmagudi
PH	Physically Handicapped, Reserved Category for
PIO	Persons of Indian Origin
RIT	Rayeshwar Institute of Engineering & Information Technology, Shiroda
SC	Scheduled Castes, Reserved Category for
SCI	Supreme Court of India
SKHMC	Shree Kamaxidevi Homoeopathic Medical College, Shiroda
SSC	Secondary School Certificate
ST	Scheduled Tribes, Reserved Category for

### INFORMATION ON INSTITUTIONS

Sr. No.	College	Address	Name of the Dean/Principal	Phone No.	Fax No.	Website	E-mail ID
1	Goa Medical College	Goa Medical College, Bambolim Goa 403 202	Dr. Pradip Naik	0832-249500/5169	0832-2458728	<a href="http://www.gmc.goa.gov.in">www.gmc.goa.gov.in</a>	<a href="mailto:goamedicalcollege07@rediffmail.com">goamedicalcollege07@rediffmail.com</a>
2	Goa Dental College & Hospital	Rajiv Gandhi Medical Complex, Bambolim Goa 403 202	Dr. Anita E. Spadigam	0832-2459812-15	0832-2459816	<a href="http://www.gdch.goa.gov.in">www.gdch.goa.gov.in</a>	<a href="mailto:deangdch123@hotmail.com">deangdch123@hotmail.com</a>
3	Goa College of Engineering	Goa College of Engineering Farmagudi Ponda Goa 403 401	Dr. Vinayak N. Shet	0832-2336301	0832-2336401 2335021	<a href="http://www.gec.ac.in">www.gec.ac.in</a>	<a href="mailto:ppl@gec.ac.in">ppl@gec.ac.in</a>
4	Padre Conceicao College of Engineering	Agnel Technical Education Complex Verna, Goa 403 722	Dr. Luis C. Mesquita	0832-2791266/67	0832-2791268	<a href="http://www.pccegoa.org">www.pccegoa.org</a>	agnelpce@gmail.com
5	Shree Rayeshwar Institute of Engg. & Info Tech.	Shiv-Shail Karai Shiroda Goa 403103	Dr. Surendra Rahamatkar	0832-2307001, 2307032	0832-2307001	<a href="http://www.ritgoa.ac.in">www.ritgoa.ac.in</a>	<a href="mailto:principal.ritgoa@gmail.com">principal.ritgoa@gmail.com</a>
6	Don Bosco College of Engineering	Fatorda, Margao-Goa 403 602	Fr. Kinley D'Cruz (Director)	0832-2741045, 2743944	0832-2742648	<a href="http://www.dbcegoa.ac.in">www.dbcegoa.ac.in</a>	<a href="mailto:dbcefatorda@dbcegoa.ac.in">dbcefatorda@dbcegoa.ac.in</a>
7	Agnel Institute of Technology and Design	Assagao, Bardez, Goa 403 507	Dr. V. Mariappan	0832-2268642	0832-2268642	<a href="http://www.aitdgoa.edu.in">www.aitdgoa.edu.in</a>	<a href="mailto:aitdgoa@gmail.com">aitdgoa@gmail.com</a>
8	Goa College of Pharmacy	18 <sup>th</sup> June Road, Panaji Goa 403 001	Dr. Gopalkrishna Rao	0832-2226882/83	0832-2226883	<a href="http://www.gcp.goa.gov.in">www.gcp.goa.gov.in</a>	<a href="mailto:gcpprincipal@yahoo.com">gcpprincipal@yahoo.com</a>
9	P.E. S.Rajaram & Tarabai Bandekar College of Pharmacy	Post Box no. 73, Farmagudi Ponda Goa 403 401	Dr. S. N. Mamle Desai	0832-2335162/ 2335020	0832-2335020	<a href="http://www.pespharma.in">www.pespharma.in</a>	<a href="mailto:principalrtbcop@gmail.com">principalrtbcop@gmail.com</a>
10	Goa College of Architecture	Dr. T.B.Cunha Educational Complex, Altinho, Panaji Goa 403 001	Dr. Ashish Rege	0832-2436435, 2227144/2426027	0832-2227144	<a href="http://www.gcarch.goa.gov.in">www.gcarch.goa.gov.in</a>	<a href="mailto:gca.principal@gmail.com">gca.principal@gmail.com</a>
11	Shri Kamaxidevi Homoeopathic Medical College & Hospital	“Shiv-Shail”, Karai Shiroda-Goa 403 103	Dr. S.D. Naik	0832-2306842/ 2307441/ 2307442	0832-2307001	<a href="http://www.skhmc.com">www.skhmc.com</a>	<a href="mailto:skhmchgoa@gmail.com">skhmchgoa@gmail.com</a>
12	Gomantak Ayurveda Mahavidyalaya & Research Centre	“Vajem” Shiroda-Goa 403 103	Dr. Anura Bale	0832-2306309	0832-2307394	<a href="http://www.gamrc.org">www.gamrc.org</a>	<a href="mailto:ayurgoa@rediffmail.com">ayurgoa@rediffmail.com</a>
13	Institute of Nursing Education	Opp. Station Workshop, EME Bambolim Camp- Goa. 403202.	Mrs. Carol Noronha	0832-2459727	0832-2458191	----	<a href="mailto:inegoabam@gmail.com">inegoabam@gmail.com</a>

## 2. COURSES, INTAKE AND RESERVATIONS

### 2.1 COURSES OF STUDY AND INTAKE

Course	Duration in years	Seats	Institution	Code
M.B.B.S.	5 ½	150	GMC, Bambolim	MED
B.D.S.	5	40	GDC, Bambolim	DEN
B.E (Information Technology)	4	60+3*	GEC, Farmagudi	ITG
B.E (Information Technology)	4	60 <sup>#</sup> +3*	P.C.C.E, Verna	ITP
B.E (Information Technology)	4	60 <sup>#</sup> +3*	R.I.E.I.T., Shiroda.	ITR
B.E. (Computer)	4	60+3*	GEC, Farmagudi	COG
B.E. (Computer)	4	60 <sup>#</sup> +3*	P.C.C.E Verna	COP
B.E. (Computer)	4	60 <sup>#</sup> +3*	R.I.E.I.T, Shiroda.	COR
B.E. (Computer)	4	60 <sup>#</sup> +3*	DBCE, Fatorda	COD
B.E. (Computer)	4	60 <sup>#</sup> +3*	AITD, Assagao	COA
B.E. (Electronics & Telecom.)	4	60+3*	GEC, Farmagudi	ETG
B.E. (Electronics & Telecom.)	4	60 <sup>#</sup> +3*	P.C.C.E., Verna	ETP
B.E. (Electronics & Telecom.)	4	60 <sup>#</sup> +3*	R.I.E.I.T., Shiroda.	ETR
B.E. (Electronics & Telecom.)	4	60 <sup>#</sup> +3*	DBCE, Fatorda	ETD
B.E.(Electronics & Communi.)	4	60 <sup>#</sup> +3*	AITD, Assagao	ECA
B.E. (Electrical & Electronics)	4	60+3*	GEC, Farmagudi	EEG
B.E. (Mechanical)	4	60+3*	GEC, Farmagudi	MEG
B.E. (Mechanical)	4	60 <sup>#</sup> +3*	P.C.C.E., Verna	MEP
B.E. (Mechanical)	4	60 <sup>#</sup> +3*	DBCE, Fatorda	MED
B.E. (Mechanical)	4	60 <sup>#</sup> +3*	AITD, Assagao	MEA
B.E. (Civil)	4	60+3*	GEC, Farmagudi, Ponda	CIV
B.E. (Civil)	4	60 <sup>#</sup> +3*	DBCE, Fatorda	CID
B.E. (Mining)	4	30+2*	GEC, Farmagudi, Ponda	MIG
B. Pharm.	4	60+3*	GCP, Panaji	PHM
B. Pharm.	4	60 <sup>#</sup> +3*	PES, Farmagudi	PES
B. Arch.	5	40	GCA, Altinho, Panaji	ARC
B.H.M.S.	5 ½	50	SKHMC, Shiroda	BHM
<b>B.A.M.S</b>	<b>5 ½</b>	<b>60</b>	<b>GAMRC</b>	<b>BAM</b>
B.Sc. in Nursing	4 (includes internship)	100	INE, Bambolim	BSN
<i>A.H.S.(Allied Health Sciences)</i>				
B.P.T.(Bachelor of Physiotherapy)	4 ½ (includes 6 months internship)	20	GMC, Bambolim	BPT
B.O.T. (Bachelor of Occupational therapy)	4 ½ (includes 6 months internship)	20	GMC, Bambolim	BOT
B.Opt. (Bachelor of Optometry)	4 (includes 12 months internship)	20	GMC, Bambolim	BOP
B.Sc.M.I.T(B.Sc. in Medical Imaging Technology)	4 (includes 12 months internship)	20	GMC, Bambolim	BMIT
B.Sc.A.T.(B.Sc. in Anaesthesia Technology)	4 (includes 12 months internship)	20	GMC, Bambolim	BAT
<b>Total</b>		<b>1890+68*</b>		

# Out of 60 seats, 15 seats are reserved for Management Quota, admission for which shall be done at Institution.(Subject to review)

\*Seats under AICTE Tuition Fee Waiver Scheme.



**NOTE: AICTE Tuition Fee Waiver Scheme:**

Government has approved AICTE Scheme on tuition fee waiver in technical institutes.

As per the provisions of the scheme, each institution, shall admit upto maximum of 5% of its sanctioned intake in the same discipline, as Supernumerary Seats. Admissions are to be done based on the same merit list as used for sanctioned intake.

Waiver is limited to approved tuition fee only and all other fees are to be paid by the beneficiaries. Under the scheme, tuition fee waiver shall be provided upto 5% of sanctioned intake of students.

The seats shall be supernumerary and shall not be transferred to other category of applicants. Candidates whose parents annual income from all sources does not exceed Rs. 6,00,000/- shall be considered eligible for availing admission under the scheme. All eligible candidates from General Category Merit List shall be considered eligible for availing seats under Tuition Fee Waiver Scheme, provided they submit an Income Certificate in specified format together with their application Form B stating that annual total income of their parents from all sources is less than Rs. 6.00 Lakhs in the year 2015-16. Candidates who fail to produce original Income Certificate during admission round shall not be considered for seats under AICTE Tuition Fee Waiver Scheme. Tuition fee waiver shall be granted for the duration of the course, and once a student is given tuition fee waiver, same shall be continued for the normal course duration.

**2.2 DISTRIBUTION OF SEATS**

**2.2.1 ENGINEERING SEATS**

**TABLE A : DISTRIBUTION OF ENGINEERING SEATS (TOTAL 1230 + 5% SUPERNUMERARY TFW )**

GROUP	CATEGORY	GEC							PCCE				RIT			DON BOSCO				AITD			TOTAL
		ET	ME	CIV	EE	CO	IT	MI	ET	IT	CO	ME	ET	IT	CO	ET	CO	ME	CID	EC	ME	CO	
	ESM(1%)	0	1	1	1	0	1	0	1	1	1	0	0	1	0	1	0	1	0	1	1	0	12
	NRI(Upto 5%)	1	1	1	1	1	1	1	2	3	2	3	3	2	3	2	3	2	3	2	2	2	41
	CSP(3%)	2	2	1	2	2	2	1	2	1	2	2	1	2	2	2	2	2	2	2	1	2	37
	SC(2%)	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	2	25
GENERAL	TFW	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	62
	OPEN	31	30	31	30	30	30	13	13	13	13	14	14	13	13	14	14	14	13	14	14	13	384
	PH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21
	FF	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	6
	GN	0	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	0	1	1	1	0	14
<b>Management Quota</b>									15	15	15	15	15	15	15	15	15	15	15	15	15	15	210
ST(12%)	OPEN	7	7	7	7	7	6	4	7	6	6	7	7	6	7	7	6	7	6	7	6	7	137
	PH	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	7
	FF	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	GN	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3
OBC(27%)	OPEN	15	15	15	15	15	08	15	15	15	15	16	15	16	15	15	15	15	15	16	15	311	
	PH	1	1	0	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	1	1	9	
	FF	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	5	
	GN	0	0	0	0	1	1	0	1	0	0	1	0	1	0	1	0	0	1	0	0	7	
<b>Total</b>		<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>32</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>63</b>	<b>1292</b>	

**2.2.2 MEDICINE, DENTISTRY, PHARMACY, ARCHITECTURE, HOMOEOPATHY AND AYURVEDA SEATS**

Course	MBBS	BDS	B.PHARM (GCP)	B.PHARM (PES)	BHMS	BAMS	B.ARCH
Total Seats	150	40	60	60	50	60	40
AIQ	22/23*	06	-	-	8	-	-
State Quota	128/127*	34	60	60	42	60	40
SC	3	01	1	1	1	1	1
CSP	4	01	2	2	1	2	1
NRI	2	-	1	1	-	1	-
ESM	1	1	1	1	1	1	1
ST	OPEN (ST)	14	4	7	7	5	5
	ST(PH)	1	-	-	-	-	-
OBC	OPEN	34/33*	9	15	15	10	10
	PH(OBC)	1	-	1	1	1	1
GENERAL	GEN (TFW)	-	-	03	03	-	-
	OPEN(GEN)	65	16	29	14 + 15 MQ	21	14 + 15 MQ#
	PH(GEN)	2	1	1	1	1	1
	GN(GEN)	-	-	1	1	-	1
	FF(GEN)	1	1	1	1	1	1

\*In alternate years

MQ – Management Quota (subject to review)

# - Management Quota seats for BAMS Course is subject to approval.

T.F.W: AICTE Tuition Fee Waiver Scheme.

**2.2.3 TABLE SHOWING DISTRIBUTION OF SEATS IN ALLIED HEALTH SCIENCE COURSES & B.Sc. IN NURSING**

COURSE NAME	TOTAL SEATS	SC	CSP	ESM	ST	OBC			GENERAL			
						OPEN	PH	GN	OPEN	PH	FF	GN
BPT	20	1	-	1	3	5	-	-	10	-	-	-
BOT	20	1	-	-	3	5	-	-	10	-	-	1
B.OPT	20	-	1	-	2	5	1	-	10	1	-	-
B.Sc.MIT	20	-	1	-	2	5	-	1	10	1	-	-
B.Sc.AT	20	-	1	-	2	5	-	-	11	-	1	-
B.Sc.Nursing	100	2	3	1	12	25	1	1	51	2	1	1

Note: -

1. One seat in each Institute, over & above the intake shall be available to Kashmiri Migrants, in Degree courses in Engineering, in any one branch as per the choice of the candidate.
2. \*\* Vacancies of All India Quota in Medicine & Dentistry shall be filled as per directives of GOI /SCI/MCI.
3. In view of SCI directives total reservation should be less than 50%. Therefore, non-statutory reservations for CSP, NRI, GN categories are restricted.
4. # Refer eligibility criteria as per Medical Council of India regulations.
5. All Seats indicated in table above are subject to continuation of approval by respective regulating bodies viz. MCI/DCI/AICTE/CoA, etc. for year 2016-17.
6. In case of increase in intake/starting of new courses/institutions, the number of seats approved at the time of admission, by relevant regulatory body shall be offered for admission, with applicable reservations, during admission rounds.
7. Candidates may refer to provisions related to reservation of seats to various categories, listed at the end of Chapt. 6.

### 3. RULES FOR GOA COMMON ENTRANCE TEST

- 3.01 The Directorate of Technical Education, Government of Goa shall conduct Goa Common Entrance Test 2016 (GCET-16) for admissions to Professional Degree courses in Medical, Dental, Engineering, Pharmacy, Homeopathy, Ayurveda, Allied Health Sciences and Nursing (at Institute of Nursing Education) in the State of Goa, for the academic year 2016-17. Admissions to Degree course in Architecture shall be on the basis of NATA as per details given under eligibility.
- 3.02 This prospectus is uploaded on website: [www.dtegoa.gov.in](http://www.dtegoa.gov.in) of the Directorate of Technical Education.
- 3.03 Applicants shall download, print and submit application form for GCET-2016(Form A), at notified locations as per Centre opted, on specified dates, along with application fee of Rs. 1500/- payable vide **demand draft drawn in favour of “Director of Technical Education” at Panaji – Goa, on any Scheduled Bank, and three identical photographs as indicated, and other relevant certificates (self attested photo copies), to obtain the Photo-Admit Card, from the Admission Committee. Admit cards will be issued only to candidates in person. Applicants shall ensure that the validity of the Demand Draft is atleast 3 months from the date of issue.**
- 3.04 All candidates desirous of seeking admissions to Professional Degree courses in Medicine, Dentistry, Engineering, Pharmacy, Homoeopathy, Ayurveda, Allied Health Sciences and Nursing (at Institute of Nursing Education) in the colleges within the State of Goa (except AIQ & GOI) during the academic session 2016-2017, **must appear and have a valid score in GCET-16**, and should fulfil other eligibility criteria for admission as given in this prospectus. Merit list for these courses shall be based only on GCET-16 score.
- 3.05 All candidates desirous of seeking admissions to Degree Courses in Architecture must **appear and have a valid score in National Aptitude Test in Architecture (NATA)**, conducted on-line by Council of Architecture, and should fulfil other eligibility criteria for admission as given in this prospectus. Details of the test and centres are available on website of Council of Architecture. ([www.coa-india.org](http://www.coa-india.org) or [www.nata.in](http://www.nata.in)).
- 3.06 Candidates who have already passed/have appeared, or are appearing at HSSC (Std. XII<sup>th</sup> Science) or equivalent examination, before the start of the academic session, are eligible to appear at GCET-16.
- 3.07 This Prospectus includes following documents/information:
- Application Form (A) for GCET-16,
  - Application Form (B/B1) for Admission to all the courses mentioned in this prospectus,
  - Syllabus for GCET-16 in all subjects, (Refer Annexure II)
  - A sample Objective Response Sheet (ORS).
- 3.08 The applicant should submit the Application Form (A) for GCET-16 **in person** at the notified **Application Reception Centre as per centre opted**, along with a DD of Rs. **1500/-** payable in favour of “Director of Technical Education” at Panaji, and three identical photographs as indicated, and obtain the Photo-Admit Card, from the Admission Committee, on the same day.

- 3.09 Incomplete Application Forms shall not be accepted. Application Form for GCET-16 shall not be accepted by post or through messenger. Forms shall be accepted with additional Late Fee of Rs. 1000/- till scheduled date (29-04-2016). Forms shall not be accepted after the last date of submission mentioned in the prospectus.
- 3.10 For important dates in the schedule of GCET-16, refer inner side of front cover of this prospectus.
- 3.11 Candidates are permitted to appear only for the subjects, which they have studied and registered for, at H.S.S.C. examination.
- 3.12 The Goa Common Entrance Test–2016 shall be held as per following schedule.

Subject	Day & Date	Time	Duration
Physics	Tuesday, 10.05.16	10.00 to 12.00 hrs	Two hours
Chemistry	Tuesday, 10.05.16	14.00 to 16.00 hrs	Two hours
Mathematics	Wednesday, 11.05.16	10.00 to 12.00 hrs	Two hours
Biology	Wednesday, 11.05.16	14.00 to 16.00 hrs	Two hours

The Goa Common Entrance Test–2016 shall be held at following centres.

S.No.	Centre	Code	Address
1	Tiswadi Cujira(Bambolim)	10	Dhempe Higher Secondary School of Arts & Science
2	Panaji	11	Goa College of Pharmacy
3	Verna	12	Fr. Agnel Multipurpose Higher Secondary School
4	Navelim	13	Rosary College / Higher Secondary of Arts & Commerce
5	Vasco	14	Deep Vihar High School
6	Mapusa	15	Purushottam Walawalkar Higher Secondary School
7	Ponda-1	16	A. J. De Almeida High School
8	Ponda(Farmagudi)	17	G. V. Ms. Smt. N. J. Aguiar Higher Secondary School
9	Bicholim	18	Narayan Zantye College of Commerce
10	Curcholem	19	Smt. Chandrabhaga T. Naik Higher Secondary School
11	Porvorim	20	Vidya Prabodhini Higher Secondary School
12	Assagao	21	DM's PVS Sarojini M. Kushe Higher Secondary School
13	Sanquelim	22	Govt. Higher Secondary School
14	Cuncolim	23	Maria Bambina Higher Secondary School
15	Dharbandora	24	BBSS, Vishweshwar Shankar Laad Higher Secondary School

\* Additional Centres may be notified as per requirement.

- 3.13 The code for centre preferred should be correctly entered on the application form. Any request for change in choice of papers and/or centre selected/allotted shall not be entertained after issue

of the Admit Card. Depending on availability of accommodation at the centres, Admission Committee shall allot the examination centre, which shall be binding on the candidate.

**Allotment of Centre to applicants submitting forms (with late fees) shall be done by the Admission Committee.**

- 3.14 GCET-16 shall be based on the syllabus prescribed by the Goa Board of Secondary & Higher Secondary Education, Porvorim, for Standard XII<sup>th</sup> (Science) examination for the current year in the subjects of Physics, Chemistry, Mathematics and Biology (Refer Annexure II).
- 3.15 Candidates must produce 'Photo Admit Cards' for appearing in the test at the designated centre. Candidates shall be seated in the examination hall at least 15 minutes before the scheduled start of the paper.
- 3.16 No candidate shall be allowed to enter the examination hall after 30 minutes from the start of the Test and no candidate shall be permitted to leave the examination hall until the scheduled duration of the Test is completed and all the answer sheets collected by the invigilators.
- 3.17 Mobile phones, pagers, calculators and other electronic gadgets are not allowed inside the Examination Hall.
- 3.18 Any use of unfair means and acts of indiscipline on part of the candidate shall be severely punished.
- 3.19 An Objective Response Sheet (ORS), shall be used as the answer sheet, sample format of which is given at Annexure II of this Prospectus. Candidates should go through the instructions printed on the sample ORS and get familiar with its usage.
- 3.20 Each paper will consist of 75 (Seventy Five) questions to be answered in two hours. (One hundred & twenty minutes).
- 3.21 Each question shall have four choices for answers, out of which only one shall be correct.
- 3.22 Correct answer shall carry one mark for each question. There will be no negative marking for wrong/multiple answers.
- 3.23 Results will be available on website and on Notice Board at DTE. No individual score card shall be issued. Any change in schedule will be notified in designated newspapers.
- 3.24 Since candidates are permitted to retain copy of the ORS, and ORS are machine evaluated electronically, with extreme care and scrutinized, there is no provision for verification/revaluation.  
No correspondence in this regard will be entertained.
- 3.25 In case there is any change in schedule of operations of GCET-16, the same shall be notified in the designated newspapers. Telephonic enquiries should be avoided, as the candidates themselves will be responsible if the information received by them on telephone proves to be incorrect.

#### 4. RULES OF ADMISSION

All notifications related to admission shall be notified in the five news papers of the State of Goa, viz Navhind Times, Herald, Gomantak (Marathi), Tarun Bharat (Marathi) and Sunaparant (Konkani). Director of Technical Education is empowered to release notifications related to admissions in the newspapers.

##### A. For Candidates

4.01 **All applicants seeking Admission must comply with rule 3.04 and 3.05 of this prospectus.**

4.02 The Application Form (B/B1) for admission is also included in the Common Prospectus. These forms shall be accepted at the Directorate of Technical Education, Porvorim, Goa, and **other notified locations**, as per schedule. **Applicants seeking admissions to B.Arch course are required to submit Form B1.**

4.03 Mere submission of Application Form (B/B1) according to this prospectus does not confer any right/claim to the applicant, for admission to any course in professional colleges.

4.04 The Application Form (B/B1) should be filled in accordance with the rules given in this chapter, by the applicant in his/her own handwriting and duly signed by him/her.

4.05 Two recent, identical passport size photographs (taken not earlier than 3 months from the date of application), one of which should be affixed to the Application Form (B/B1) in the space provided and the other photograph should be affixed to the Acknowledgement Card.

4.06 Name of the candidate shall be entered as it appears on the SSC/HSSC certificate.

4.07 **Applicant must enter all the categories he/she is eligible and wishes to apply for.**

4.08 Applicant must note that the following combination of categories is not permissible.

- (i) Category 1 and 7; (ii) Any of categories from 1 to 9 [except 7] and from 10 to 13. i.e an applicant cannot combine any of the categories 1 to 9 (except 7) **with** any of the categories from 10 to 13(except cases covered under provisions at **6.15**).

4.09 **Only one Application Form (B/B1)** needs to be submitted even if the candidate intends to apply in more than **one category. Requests for change in category will not be entertained after last date of receipt of application form.** Candidates desirous of seeking admission to B.Arch Course needs to submit separate application form(Annexure V-FORM B1).

4.10 In case it is found that an applicant has submitted more than one Application Form, the application submitted last will be considered and his/her earlier application(s) and registration numbers shall automatically stand cancelled.

4.11 Applicant claiming seat in the reserved category of SC/ST/OBC is required to submit the caste certificate in the prescribed proforma given in Annexure I from the Competent Authority. If the required certificate is not enclosed with the form, his/her application will be considered for the General Category only, if eligible.

- 4.12 Applications shall not be accepted after last date as mentioned in the prospectus, under any circumstances. Any request for granting extension of time for submission of form or admission shall not be entertained.
- 4.13 The applicant is advised to personally submit the Application Form complete in all respects, before the due date, at the **Directorate of Technical Education, Porvorim, Goa and other notified locations**, and obtain the Acknowledgement Card, with registration number, as proof of submission of the form.
- 4.14 Incomplete applications shall not be accepted. Incomplete applications however may be accepted, only on the last date of submission of forms, for genuine reasons, subject to condition that the Acknowledgement Card shall be issued only after complying with deficiencies, within time limit specified by the Admission Committee. The decision of the Admission Committee shall be final, in this regard.
- 4.15 Applications received after expiry of the last date shall be summarily rejected. The Admission Committee shall not be responsible for loss in transit or postal delay in receiving the application. Any correspondence in this regard shall not be entertained.
- 4.16 In case an applicant has applied for supplementary examination, improvement, verification, revaluation of HSSC marks, and his/her revised marks changes his/her eligibility or order of merit to any course, he/she should inform to the Chairman, Admission Committee, about his/her revised results in writing along with a certified copy of the revised mark sheet immediately (within 24 hours), failing which, his/her admission may be cancelled. However, such applicants must have submitted their admission forms in accordance with Rule 4.12. Revised marks, if any, will be reckoned only from such point of time onwards and list of applicants already admitted shall remain unchanged.
- 4.17 Eligibility will be finalised as per the provisions of this prospectus, irrespective of whether or not verification of marks has been completed by the examining authority.
- 4.18 Eligibility list with remarks regarding objections/shortfalls, if any, shall be prepared for all applicants and for all categories, including those who are not eligible, and shall be displayed on the Notice Board at the Admission Centre at Directorate of Technical Education, Porvorim, Goa and also will be made available on website. Applicants should verify their eligibility from the list displayed. In case of any detected errors, they should immediately (within 24 hrs) inform the Chairman, Admission Committee, in writing, failing which Admission Committee shall not be held responsible for the consequences of such errors.
- 4.19 Only those applicants who have applied in response to prospectus of 2016-2017 and submitted their applications, duly completed in all respects, at the Directorate of Technical Education, Porvorim, Goa and other notified locations, on or before the prescribed date and time (refer to Schedule of Admission process), and have valid score in GCET-2016 (NATA in case of Architecture) and satisfy the eligibility criteria laid down, will be considered for admission to professional courses. NATA exam should have been answered before last date of submission of



admission form. NATA Scores obtained by answering NATA exam after the last date of submission of admission form shall not be considered.

- 4.20 For all categories, separate provisional merit lists shall be prepared and displayed as under:
- Medicine, Dentistry, Homeopathy, Ayurveda, Allied Health Sciences and Nursing
  - Engineering for all eligible candidates
  - Pharmacy for all eligible candidates
  - Architecture for all eligible candidates
- 4.21 The Provisional merit lists of all professional courses and categories will be displayed on the Notice Board at the Admission Centre at Directorate of Technical Education, Porvorim, Goa as per the time and date mentioned in the schedule of Admission and also will be made available on website.
- 4.22 All applicants should verify the correctness of their marks & merit position in the provisional merit list. In case of any detected errors, they should immediately (within 24 hours) inform the Chairman, Admission Committee, in writing, failing which, the Admission Committee shall not be held responsible for the consequences of such errors.
- 4.23 Merit lists will be displayed at the Admission Centre at Directorate of Technical Education, Porvorim, Goa and on website as per the schedule given in the prospectus.
- 4.24 Every eligible candidate who is desirous of seeking admission shall remain present **in person** at the admission rounds at the Admission Centre at Directorate of Technical Education, Porvorim, Goa as per specified schedule along with **Acknowledgement Card, Documents in original & fees**. Admitted Candidates permitted to withdraw submitted original documents for any purpose, shall have to submit the same to the Admission Committee before the subsequent round of admission. Chairman, Admission Committee may relax the above provision in genuine cases, with reasons recorded.
- 4.25 Applicants present/ reporting for admission will be given an opportunity to select a seat of choice from the seats available at the point of his/her order of merit (merit number). **The admission shall be treated to have been completed only after the deposit of original documents and payment of fees.** Applicants granted admission during any round shall report to the respective institution within 3 working days of grant of admission, and obtain acknowledgement thereof, failing which their admission is liable to be cancelled, and/or they may not be permitted to attend further admission rounds.
- 4.26 If the applicant fails to turn up for admission rounds as specified in the admission schedule, or does not accept admission offered, he/she shall forfeit the claim of seat as per his/her turn in merit position for that round, and the seat will be offered to the next person in the merit list.

- 4.27 In case the applicant reports late for admission (during any round of admission) his/her candidature shall be considered only for the seats available, at that point of time. The list of applicants already admitted shall remain unchanged and under no circumstances, such candidate shall replace the candidates already admitted.
- 4.28 The list of provisionally admitted candidates indicating the branch, institution, category, and marks will be displayed at the Admission Centre at Directorate of Technical Education, Porvorim, Goa.
- 4.29 Seats remaining vacant, for whatsoever reasons, shall be filled up in the subsequent rounds, by following the same procedure as in the first round, and as per the given schedule. Candidates shall not approach for admissions in between the rounds.
- 4.30 Unclaimed/vacant seats if any, from the reserved categories shall be de-reserved and transferred to General Category at the end of admission of reserved category in each round. Claim of the applicants from reserved category, who remained absent during any round, shall not be accepted for such de-reserved seats.
- 4.31 (a) An applicant listed in the merit list shall be eligible for all rounds of admission, irrespective of whether he/she has attended / availed admission in the earlier rounds or not. If the candidate has taken admission and cancelled the same for whatsoever reasons, he/she shall forfeit his/her claim for that allotted seat (i.e course and institution) in same/ further rounds of admission.
- (b) A candidate once admitted to a particular seat (i.e course and institution) under any category shall not be eligible to seek admission to the same seat (i.e. same course and same institution) again under same/ any other category (for applicants eligible for more than one category), in same / subsequent admission rounds, under vertical mobility. The provision of rule 4.31 (b) shall not apply for the purpose of taking admission to any seat under Tuition Fee Waiver Scheme, and to candidates belonging to SC, ST and OBC.
- (c ) All eligible candidates from General Category Merit List shall be considered eligible for availing seats under Tuition Fee Waiver Scheme, provided they submit an Income Certificate in specified format together with their application Form B stating that annual total income of their parents from all the sources is less than Rs. 6.00 Lakhs in the Year 2015-16. Candidates who fail to produce original Income Certificate during admission round shall NOT be considered for seats under AICTE Tuition Fee Waiver Scheme.

All candidates are advised to exercise maximum care and caution while opting for seats during the admission rounds.

- 4.32 During Second, Third and any other subsequent round of admission (if any), vacancies created in a particular category/course during the round shall be filled in the same round. Candidates interested in applying for such vacancies shall remain present till the end of that admission round. Vacated Tuition Fee Waiver Seats shall be filled up from General Category Merit List and

Tuition Fee Waiver shall be offered to eligible candidates, admitted in the order of merit, to the course.

- 4.33 The fees for admission to specific Institutions shall be accepted only in the form of Demand Draft, as mentioned in the Chapter-9. Candidate must write his/her name, registration number, college and course to which admitted, on the back of demand draft before submitting the same to the Institution.
- 4.34 All the applicants selected for admission to Engineering, Pharmacy and Architecture courses shall be given provisional admission, subject to being found medically fit. The admission of the applicant stands cancelled in case he/she is found medically unfit.
- 4.35 All the applicants selected for admission to Medicine and Dentistry courses shall be required to be first examined by the Medical Board of Goa Medical College, Bambolim and only those found medically fit, shall be admitted to these courses. Candidates admitted to MBBS, BDS, Allied Health Sciences and Nursing Courses are required to sign a bond with the Government/Institution for specified amount. Details regarding the bond, may be ascertained from respective Institutions. Presently, the candidates selected for admission to MBBS/BDS Course shall be required to execute bond as under (as per specimen to be obtained from the College):
- a) that they will serve Government (of Goa) for a period of 5 (five) years, on completion of the M.B.B.S/B.D.S. Course, if called upon to do so within a period of six month from date of being eligible for the award of Degree. The Government may post them anywhere within the State.
  - b) Payment of bond amount of Rs. 5, 00,000/- / Rs. 3, 00,000/- for MBBS / B.D.S Courses as penalty/compensation for leaving the course midway, subject to revision by the Government.
- 4.36 Applicants, who have passed the qualifying examination from Universities/ Boards other than the Goa Board of Secondary & Higher Secondary Education are required to produce Eligibility Certificate from Registrar, Goa University.
- 4.37 In case the candidate is admitted to any course, he/she will be required to submit the School Leaving Certificate or Transfer Certificate, as the case may be, within 15 days from the date of admission, to the Head of the Institution, failing which the admission may be cancelled.
- 4.38 The last date for admission of 15% All India Quota applicants for Medical and Dental courses shall be as notified by Medical Council of India/ Directorate General of Health Service for respective year of admission. In case any seat(s) of this quota remains vacant, the same shall be offered to applicants from the merit list of the General Category in the special round of admission notified separately, subject to provisions of Medical Council of India regulations/Supreme Court guidelines.
- 4.39 GOI seats are reserved and allotted by Ministry of Human Resources Development, Govt. of India, for other States/Union Territories in the institutes of Goa in Engineering, Architecture, and Pharmacy, over and above sanctioned intake capacity. These supernumerary seats shall not be available to local candidates even if they remain vacant.
- 4.40 Change in the applicant's contact details should be intimated to the Admission Centre.
- 4.41 Applications sent by post should be clearly addressed to the “**Chairman**, Admission Committee, Directorate of Technical Education, Porvorim, Goa 403521”. Admission Committee shall not be

responsible for postal delay or for applications sent to the Director of Technical Education. Last date shall also be applicable to the applications sent by post.

- 4.42 The decision of the Admission Committee & Director of Technical Education will be final in interpreting the rules of admission.

**Rules, Discipline:** All admitted candidates shall be required to strictly abide by the provisions of rules and regulations prescribed by Goa University/Institute, as regards their conduct and discipline. Ragging in any form is strictly prohibited and in case any applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he shall be expelled from the educational institution, if his explanation is not found satisfactory.

Attention of all applicants is drawn towards Annexure III containing UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, and provisions of Goa Prohibition of Ragging Act, 2008 (Goa Act 9 of 2009) published in official Extra Ordinary Gazette series I, No. 26 dtd 17/07/09.

#### **B. For Institutes**

- 4.43 All the institutes shall depute at least one faculty member as a member of the Admission Committee, who shall also act as the link officer between DTE, Admission Committee, and the Institute. Institution nominated members shall be responsible for application forms, original documents of the applicants, and fees collected for that institute.
- 4.44 All Heads of the institutes covered under Centralised Admission are hereby empowered to admit candidates against the seats remaining vacant at their end, in any branch, after the third /last round of admission, with prior approval of this Directorate. The admissions shall be given strictly in order of merit. The Institutes shall follow the merit list prepared by the Admission Committee. However, if only up to five seats are vacant, and more than 5 candidates are available in the merit list, they shall be called by recorded communication in ratio of 1:3 (i.e. 3 candidates per vacant seat).
- 4.45 In case the Merit list of Centralised Admission is exhausted, fresh Merit list of new applicants shall be prepared on the same basis by the institute. All the admissions shall be done after public notification in the specified newspapers. The admission shall be granted in presence of all the candidates as done by Admission Committee.
- 4.46 The Institutions shall not change any of the provisions of the prospectus including eligibility, fees or rules for refund, while granting above admissions.
- 4.47 The Head of the institution (and the Management, in case of non Government institutes) shall be solely responsible for the settlement of any dispute, court case, etc. arising out of such admissions.

4.48 The Institutes shall not admit Foreign Nationals without permission of the Ministry of External Affairs, Govt. of India. Such candidates should as far as possible be admitted on nomination by ICCR (Indian Council for Cultural Relations) or GOI.

4.49 The Institutions shall not encash/deposit the bank drafts of fees until end of round of admissions, to facilitate immediate refund of fee during change of course/institute.

**C. For States /Agencies**

4.50 This Prospectus shall be sent to all the Directorate of Technical Education immediately after publication, in order to inform details of provisions.

4.51 GOI candidates nominated by the concerned States shall be admitted only if they fulfil the eligibility conditions as laid down in this prospectus, other than GCET and residence, will have to obtain eligibility certificate from Goa University.

4.52 GOI candidates for admission to Architecture Course shall have to pass NATA.

4.53 GOI nominees should confirm for themselves the status of hostel facilities in the Institutes before securing admissions.

4.54 All nominating agencies/Governments should send the candidates so as to join within one month of the date of starting of the academic session or the last date notified, which ever is earlier failing which the University may or may not grant the term due to possible “shortage of attendance”. Directorate of Technical Education, Goa shall not be held responsible for such admissions.

4.55 In the event, seats remain vacant after conducting the above specified rounds, Directorate of Technical Education is authorised to formulate and notify additional rounds of admission. As per schedule to be drawn up in consultation with University/Admission Committee, after taking into consideration all relevant aspects.

4.56 In the event of any mandatory directives from National Level Regulatory Bodies, Central/State Government, Hon. Supreme Court/High Court, rules of admissions, as well as other provisions in this prospectus may be suitably modified, with Government approval, and duly notified.

## 5. ELIGIBILITY

For admission to Professional Degree courses included in this prospectus, an applicant must fulfil the following criteria:

### 5.1. NATIONALITY:

Admission to professional courses in State of Goa is open to Indian nationals fulfilling the eligibility criteria under various categories. Non-resident Indians holding Indian passport may also apply for seats reserved under NRI category. *Overseas Citizens of India (OCI) /Persons of Indian Origin (PIO) cardholders are considered eligible for admissions to seats under NRI Category only.* Foreign Nationals must apply to Govt. of India.

### 5.2. AGE:

An applicant to Degree courses in Medicine, Dentistry, Homoeopathy, Ayurveda, Allied Health Sciences and Nursing must have completed the age of 17 years on or before 31<sup>st</sup> December of the academic year of admission to become eligible for admission to First Year. No age limit, minimum or maximum, is specified for admission to Engineering, Pharmacy and Architecture.

### 5.3. VALID SCORE AT GCET-2016:

An applicant for Degree courses in Medicine, Dentistry, Engineering, Pharmacy, Homoeopathy, Ayurveda, Allied Health Sciences and Nursing must have appeared and obtained valid score at the Goa Common Entrance Test GCET conducted by Government of Goa for the year of admission. GCET score of the previous year/s shall not be valid. For Medicine and Dentistry Degree courses, minimum GCET score should be 50% (40% in case of SC/ST/OBC and **45% for applicants belonging to PH category.**) aggregate in specified subjects. No minimum limit is specified for other courses. An applicant for Degree Course in Architecture must have appeared and obtained valid score at NATA conducted by Council of Architecture.

### 5.4. QUALIFYING EXAMINATION & MINIMUM MARKS:

An applicant must have passed the Higher Secondary School Certificate Examination of the Goa Board or an examination conducted by the Central Board of Secondary Education, New Delhi, or any other examination, which in scope and standard, is deemed to be equivalent to the H.S.S.C. examination of Goa Board, and must have obtained the minimum percentage of marks in the specific subjects, as prescribed for the admission to respective professional courses, as under.

#### a. First Year MBBS, BDS, BHMS, BAMS, AHS & B.Sc. in Nursing

- **MBBS, BDS, BHMS, BAMS & AHS**

Applicant should have passed the Higher Secondary Certificate (Std. XII) examination of Goa Board of Secondary and Higher Secondary Education or its equivalent examination with English and secured not less than 50% marks in the aggregate of subjects of Physics, Chemistry, and Biology taken together. (40% for the applicants belonging to SC, ST and OBC only and **45% for applicants belonging to PH category for MBBS and BDS Course.**)

- **B.Sc. in Nursing**

*Applicants should have passed HSSC (qualifying exam) in subjects of Physics, Chemistry, Biology and English, and obtained minimum 45% aggregate marks in Physics, Chemistry and Biology for General Category, (40% aggregate marks in subjects of Physics, Chemistry and Biology for candidates belonging to SC,ST and OBC category).*

**b. First Year B.E.**

The applicant should have passed the Higher Secondary School Certificate (Std.XII<sup>th</sup>) examination of the Goa Board of Secondary and Higher Secondary Education or its equivalent examination with English, Physics and Mathematics as compulsory subjects with one of the following subjects Chemistry/Bio-Technology/Computer Science /Biology, and secured not less than **45%** marks in the aggregate of subjects of Physics & Mathematics with one of the following subjects Chemistry/Bio-Technology/Computer Science/Biology. (40% for the applicants belonging to SC, ST and OBC only).

**c. First Year B. Pharm.**

The applicant should have passed the Higher Secondary School Certificate (Std.XII<sup>th</sup>) examination of the Goa Board of Secondary and Higher Secondary Education or its equivalent examination with English, Physics and Chemistry as compulsory subjects with one of the following subjects Mathematics/Bio-Technology/Computer Science /Biology, and secured not less than **45%** marks in the aggregate of subjects of Physics & Chemistry with one of the following subjects Mathematics/Bio-Technology/Computer Science/Biology. (40% for the applicants belonging to SC, ST and OBC only).

**d. First Year B.Arch.:**

The applicant should have passed the Higher Secondary School Certificate (Std.XII<sup>th</sup>) examination of the Goa Board of Secondary and Higher Secondary Education or its equivalent examination with Mathematics as one of the subjects and secured at least 50% marks in aggregate (45% aggregate marks for applicants belonging to SC/ST/OBC). **OR** 10+3 Diploma (any stream) recognised by Central/State Governments with 50% aggregate marks. **OR**

International Baccalaureate Diploma, after 10 years of schooling, with not less than 50% marks in aggregate and with Mathematics as compulsory subject of examination.

Applicants scoring minimum 80/200 at NATA will be eligible for admission to B.Arch., provided NATA score is obtained by answering NATA exam before last date of submission of admission form.

**e. Kashmiri Migrants Only in Engineering Courses:**

The applicant should have passed the Higher Secondary School Certificate (Std.XII<sup>th</sup>) examination or its equivalent examination with English, Physics and Mathematics as compulsory

subjects with one of the following subjects Chemistry/Bio-Technology/Computer Science/Biology and secured not less than **45%** marks in the subjects of Physics & Mathematics with one of the following subjects Chemistry/Bio-Technology/Computer Science/Biology.

**f. Changes in Eligibility, if any:**

In case Medical Council, Dental Council, AICTE, Council of Architecture, Pharmacy Council, Indian Nursing Council, any Court or any other competent authority changes the eligibility conditions/selection procedures and makes it specifically applicable to the admissions of this year, the provisions of the prospectus may be modified accordingly, subject to approval of Government, and the same will be duly notified.

**g. Admission of Eligible Diploma/B.Sc. Degree holders to First Year of Engineering /Pharmacy Degree Courses:**

Candidates who have passed Diploma in Engineering /B.Sc. Degree with Mathematics as a subject at Std XII<sup>th</sup>, with at least 45% marks (40% marks in case of candidates belonging to SC/ST/OBC), shall be eligible for admission to First Year of Engineering Degree Courses, subject to vacancies in First Year, after vacancies at Lateral Entry into Direct Second Year are exhausted. **The merit list of such candidates shall be prepared on the basis of aggregate marks scored at qualifying exam.** Diploma holders in Pharmacy would be eligible for admissions only to First Year of Pharmacy Degree Course under this provision. Vacant seats under this provision shall first be offered to eligible Diploma holders and then to B.Sc. Degree holders.

Admissions of such candidates into First Year will be subject to vacant seats available at First Year, after offering all available seats during admission rounds to eligible candidates from Merit List based on GCET.



## 6. CLASSIFICATION OF CATEGORIES

### 6.1 CATEGORY 1 - GENERAL

An applicant belonging to General Category must have studied and passed Std. XII<sup>th</sup> or equivalent examination from schools/colleges in the State of Goa and must have resided in Goa continuously for a minimum **period of 10 years** (5 years for those whose either of the parent/grandparent is born in Goa), immediately preceding the last date/month of application OR Be son/daughter of Government of Goa deputationists or employees posted outside Goa and must have passed the qualifying examination from Central Board of Secondary Education, New Delhi or other recognised State Boards.

An applicant who is found eligible according to the above criterion in a particular year shall continue to be considered as eligible for the subsequent 3 years.

#### Relaxations in Residential Requirements for Category 1 to 6 & 8

a) Any period spent by the applicant outside Goa on account of posting / leave/ training / deputation of either of his / her parents being the Goa State Government Employee shall be counted towards the continuous residence of 10 years (5 years for those whose either of the parent/grand parent is born in Goa).

b) Any period spent by the applicant in another State, under the scheme of Exchange Programme as the student of Navodaya Vidyalaya from Goa, shall be counted towards the ten years continuous residence in Goa (5 years for those whose either of the parent/grand parent is born in Goa).

c) An applicant born in Goa and has studied and passed qualifying examination (Std. XII<sup>th</sup>) from schools/colleges in the State of Goa, should have minimum residence of overall 10 years (5 years for those whose either of the parent/grand parent is born in State of Goa), as on last date of submission of application for admission.

### 6.2 CATEGORY 2 - SC (2 %)

Applicants belonging to any of the following five castes (included in the list of Scheduled Castes in the State of Goa) shall be eligible under this category, on production of caste certificate from Competent Authority, provided he/she meets all other conditions of General Category and he/she or his/her forefathers belong to Goa or migrated to Goa before 16<sup>th</sup> February 1968<sup>1</sup>.

Bhangui	Mahar	Mang
Chambhar (Hadi)	Mahyavanshi (Vankar)	

By Presidential Order dated 19th February 1968, the area comprising the Union Territory of Goa was recognised as State of Goa under the Goa, Daman and Diu Re-Organisation Act, 1987. Any person or his forefathers, who have migrated to Goa after the issue of the Presidential Order dated 19th February 1968, shall not be entitled to any benefit of reservation as Schedule Caste/Schedule-Tribe or Other Backward class for admission to the Professional Colleges in Goa, even if their caste is specified as Schedule Caste/Schedule Tribe or Other Backward Class in relation to the State of Goa.

**6.3 CATEGORY 3 - ST (12 %)**

Applicants belonging to any of the following eight castes included in the list of Scheduled Tribes in the State of Goa (Notification No. 13/14/90-SWD (Vol.II) dated 22-04-2003) shall be eligible in this category, on production of caste certificate from Competent Authority, provided he/she meets all other conditions of General Category and he/she or his/her forefathers either belong to Goa or migrated to Goa before 16th February 1968.

Dhodia (Halpati)	Naikda (Nayaka)	Varli	Gawda
Dubla (Talavia)	Siddi	Kunbi	Velip

**6.4 CATEGORY 4 - OBC (27 %)**

Applicants belonging to any of the following castes (included in the list of Other Backward Communities in the State of Goa) shall be eligible under this category, on production of caste certificate from Competent Authority, provided he/she belongs to **non-creamy** layer of OBC community as defined by the State/Central Government, meets all other conditions of residence under the General Category and he/she or his/her forefathers belong to Goa or migrated to Goa before 16<sup>th</sup> February 1968.

Bhandari Naik	Koli	Satarkar
Christian Barber	Kharvi (I/c Christian Kharvi)	Shimpi
Christian Mahar	Kalaikar/Black Smith/Tin Smith	Thakar
Vishwakarma /Chari/ Mesta	Kumbhar (I/c Christian Kumbhar)	Teli
Dhangar	Mahalo, Nabhik, Nai, Napit, Nhavi	Christian Renders
Dhobi, Rajak, Madval (I/c Christian Dhobi)	Nathjogi	Komar pant
Gosavi	Pagui/Gabit	

**6.5 CATEGORY 5 - PH (3 %)**

In accordance with the provisions of Section 39 of the The Persons With Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act 1995 (Central Act 1 of 1996), a person suffering from not less than **40% (forty percent)** disability shall be eligible for the consideration under this Category. An applicant claiming consideration under this category must meet all other conditions of residence under General Category and produce a certificate from the Medical Board of Goa Medical College regarding his/her disability and ability/fitness to undergo all parts of syllabus for the course, such as theory, practical, workshop etc. The percentage of disability should be recorded on the fitness certificate. (Vide Government of Goa notification No. 13/140/87-PHD dated 20/7/88 to determine the extent of disability.) The Admission Committee reserves the right to refer the case to Medical Board of Goa Medical College & Hospital, Bambolim, in case of dispute/doubt.

As per Medical Council of India and Dental Council of India regulations, seats for MBBS and BDS courses reserved for PH category (3%) have to be filled up by candidates with locomotory disability of lower limbs between 50% to 70% and unfilled seats from this quota on account of unavailability of candidates with locomotory disability of lower limbs, between 50% to 70%, shall be filled up by candidates with locomotory disability of lower limbs between 40% to 50%.

**6.6 CATEGORY 6 – FF (1%)**

The children of Registered Freedom Fighters from Goa shall be eligible under this category provided they meet all other conditions of the General Category. For this purpose, children would mean natural offspring (i.e. children by birth) of registered F.F.

**6.7 CATEGORY 7 - CSP (3%)**

Applicants who don't meet the residential and other requirements of General Category and whose either of the parents belong to one of the following subcategories shall be eligible for seats reserved under this category.

- (a) An employee of Central Government and Central Government Public Sector Undertakings, including Defence and Para-Military personnel, serving in the State of Goa in the academic year (**June 15 onwards**) preceding the year of admission or transferred to Goa till the date of submission of application for admission form. OR
- (b) An employee of Goa State Government including those of Goa State Government Public Sector Undertakings and Educational Institutions recognised by Govt. of Goa, but not an employee on daily wages / NMR / work charged. OR
- (c) A person residing in the State of Goa and the applicant must have studied and passed HSSC (Std. XII<sup>th</sup>) examination from schools / colleges in the State of Goa.
- (d) An employee of Central/State Government and Central/State Government Public Sector Undertaking, including Defence and Para-Military personnel who has served in Goa and has retired from their service, when posted in the State of Goa, and their wards continued to study in the schools in State of Goa, and pass the qualifying exam from schools in Goa.

**6.8 CATEGORY 8 – ESM (1%)**

An applicant to be considered eligible under this Category must fulfil the following criterion:

1. Must be Son/daughter of Ex-Servicemen.
2. Passed Std.XII<sup>th</sup> from Schools/Colleges in the State of Goa.

Seats reserved under this Category shall be filled up in following preferential Order:

- a. Son/daughter of Ex-Servicemen, who or his spouse, or either of the grandparents of such candidate, must be born in Goa, provided the Ex-Servicemen is duly registered with Department of Sainik Welfare, Government of Goa.
- b. In case there are no eligible candidates or the seats remain vacant as per the conditions at (a) above, then, the seats will be offered to the candidates who are sons/daughters of Ex-Servicemen/widows registered with the Department of Sainik Welfare, Government of Goa for a minimum period of ten years.
- c. In case there are no eligible candidates or the seats remain vacant as per conditions at (a) and (b) above, then, the seats will be offered to the candidates who are sons/daughters of Ex-Servicemen/widows registered with the Department of Sainik Welfare, Government of Goa for a minimum period of three years.

In the above cases, candidates must submit Ex-Servicemen Certificate issued by Department of Sainik Welfare, Government of Goa valid for the particular academic year for which the admission is sought.

- d. In case, there are no eligible candidates or the seats remain vacant as per conditions at (a), (b) and (c), above, then, the seats shall be offered to the candidates who are sons/daughters of Ex-Servicemen across the Country.

Those applicants of this category who satisfy the eligibility criteria of General Category will be eligible for both the categories.

#### **6.9 CATEGORY 9 – LA (NO RESERVATION)**

All applicants who have passed qualifying examination from the schools and colleges located in the State of Goa, but do not fulfil the requirements of residential period for the categories No.1 to 8 shall be eligible under this category. These applicants will be considered only for vacant seats in order of merit, after merit list of other categories is exhausted.

#### **6.10 CATEGORY 10 - GN (2%)**

An applicant whose either of the parent/grandparent is born in Goa shall be eligible for seats reserved under this category, provided he/she does not fulfil the residence criteria of General Category. Candidates fulfilling General Category criteria shall not be considered under this category.

#### **6.11 CATEGORY 11 - NRI (UP TO 5%)**

Non-resident Indian applicants holding Indian passport shall be eligible for consideration under this category provided he/she has studied and passed qualifying examination from school/colleges located outside India, in the country of his/her residence. NRI candidate must produce a certificate issued by Indian Diplomatic Mission or Chancellery or Commission abroad under their seal stating that the father /parent of the applicant is an Indian resident in that country. Overseas Citizens of India (OCI)/ Persons of Indian Origin (PIO) cardholders are considered eligible for admissions to seats under NRI Category. One seat in each branch of study in Engineering in the Government colleges and upto 5% of self-financed seats in the un-aided colleges are reserved for the candidates under this category. Any seat remaining vacant

under this category shall be reverted to the General Category. There is no provision for “NRI sponsored” seats or by payment of “equivalent amount” against “vacant NRI seats”. (AICTE circular No. F.38-7/Legal/2001 dt. 03-10-2001). Seats under this category shall first be offered to **NRI/OCI** applicants of Goan origin (i.e. whose either of the parent or grandparent is born in Goa) and thereafter, to other eligible NRI applicants. Such applicants shall pay fees applicable to NRI Category applicants.

#### **6.12 CATEGORY 12 – OGA**

An applicant from other States, who has passed the qualifying examination from schools and colleges outside the State of Goa, but within Indian Union, and fulfils academic eligibility conditions prescribed in this prospectus, shall be eligible for admission under this category for any seats that remain vacant after admitting all candidates in category No. 1 to 11 above.

#### **6.13 CATEGORY 13 - KM (ON SUPERNUMERARY BASIS FOR AICTE COURSES)**

As per the directives of Secretary, Govt. of India, MHRD, letter No.F10-1/96-desk (U) dated 6-5-2000 and No.F10-1/2001-desk (U) dated 13-7-2001 and confirmation by AICTE vide letter No. F.22-1218/2001 dated 19-10-2001, One seat each in the Technical / Engineering colleges shall be reserved for the children of Kashmiri Migrants staying any where in India. The seats shall be deemed to have been created for Kashmiri Migrants only on supernumerary basis and shall not be transferable. The admission shall be granted strictly on merit and there shall be no discrimination between migrants settled locally and coming from outstation.

#### **6.14 TUITION FEE WAIVER SCHEME: (5% SUPERNUMERARY SEATS IN ENGINEERING/PHARMACY)**

Under this scheme, Candidates whose parents annual income from all sources does not exceed Rs. 6,00,000/- shall be considered eligible for availing admission under the scheme. All eligible candidates from General Category Merit List shall be considered eligible for availing seats under Tuition Fee Waiver Scheme, provided they submit an Income Certificate in specified format together with their application Form B stating that annual total income of their parents from all sources is less than Rs. 6.00 Lakhs in the Year 2015-16. Candidates who fail to produce original Income Certificate during admission round shall not be considered for seats under AICTE Tuition Fee Waiver Scheme.

#### **6.15 PROVISIONS RELATED TO RESERVATION OF SEATS TO VARIOUS CATEGORIES:**

1. Seats are reserved for following categories (Groups), as per specified percentages to CSP, ESM, NRI, SC, ST Group, OBC Group, General Group.
2. Seats for PH, FF and GN category are provided under General, ST and OBC groups respectively, as detailed below:

##### **a) General Group includes:**

Open (General): Candidates fulfilling General category provisions of rule 6.1

PH (General) : Candidates fulfilling General category provisions of rule 6.1 & PH category

Provisions of rule 6.5.

FF (General): Candidates fulfilling General category provisions of rule 6.1 & FF category Provisions of rule 6.6.

GN (General): Candidates fulfilling Goan Native category provisions of rule 6.10.

**b) ST Group includes:**

Open (ST): Candidates fulfilling ST category provisions of rule 6.3.

PH (ST) : Candidates fulfilling ST category provisions of rule 6.3 & PH category Provisions of rule 6.5.

FF (ST) : Candidates fulfilling ST category provisions of rule 6.3 & FF category Provisions of rule 6.6.

GN (ST): Candidates fulfilling Goan Native category provisions of rule 6.10 and belonging to any of the castes listed in rule 6.3, subject to production of caste certificate from competent authority.

**c) OBC Group includes:**

Open (OBC): Candidates fulfilling OBC category provisions of rule 6.4.

PH (OBC): Candidates fulfilling OBC category provisions of rule 6.4 & PH category Provisions of rule 6.5.

FF (OBC): Candidates fulfilling OBC category provisions of rule 6.4 & FF category Provisions of rule 6.6.

GN (OBC): Candidates fulfilling Goan Native category provisions of rule 6.10 and belonging to non creamy layer of the castes listed in rule 6.4, subject to production of caste certificate from competent authority.

3. Vacant, unclaimed seats from within any Group viz. General, ST, OBC i.e. PH, FF or GN shall be dereserved, and first transferred to open category within the same Group.

4. Vacant, unclaimed seats, from NRI, CSP, ESM, SC, ST Group and OBC Group shall be dereserved, and transferred to Open General category.

5. Candidates belonging to PH, FF, GN category, from General, ST or OBC community are required to submit applicable certificates, to avail reservations provided under respective groups.

## 7. CERTIFICATES AND TESTIMONIALS

Self-attested photocopies of relevant certificates and testimonials should be attached to the Application Form (B) and the same shall be tick marked in the checklist, on the form.

### ESSENTIAL FOR ALL

- 7.01 Two recent, identical passport size photographs (taken not earlier than 3 months from the date of application), one of which should be affixed to the Application Form (B) in the space provided and the other photograph should be affixed to the Acknowledgement Card.
- 7.02 Statement of marks of H.S.S.C. (Std. XII<sup>th</sup>) or its equivalent examination.
- 7.03 Birth Certificate from Competent Authority.
- 7.04 Certificate of residence from the Mamlatdar, indicating period of continuous residence (minimum last 10 years) of the applicant in Goa, preceding the month of application.

Alternatively, applicants may submit 'Bonafide student' certificate from recognised schools in the State, provided the period of Residence is clearly established from the same. In case of any ambiguity regarding the Residence, applicants shall submit Residence Certificate issued by the Mamlatdar.

Onus of consequences of any dispute arising, as regards fulfilment of Residence requirement by the applicant shall lie solely upon the applicant.

- a. In case, the continuous residence in Goa is less than 10 years but more than 5 years, and the applicant wants to claim, concession on the grounds of parents/grandparents being born in Goa, the birth certificate of either of the parents/grandparents from the Registrar of Births & Deaths, and documents to establish their link with the applicant.
  - b. An applicant claiming concession in period of residence under category 1 must produce attested photocopy of the Goa Government order indicating the place & period of deputation and posting outside the State of Goa or a certificate stating that he is a student of Navodaya Vidyalaya from Goa.
  - c. In case Residence Certificate is issued by Mamlatdar on or before **31/12/15**, applicant shall provide documentary evidence to establish his/her continuous residence in the State of Goa, immediately preceding the last date/month of application.
- 7.05 Leaving/Transfer certificate from school or college attended last, signed by the Headmaster / Principal of the institute (if applicable).
- 7.06 All those claiming concession in tuition fees (Category 1, 5, 6 & 8) must submit at the time of admission 'Certificate of Income' in original issued by Panchayat (for village areas) or Chief Officer of Municipalities (for Municipal areas) stating the annual gross income of both the parents, from all the sources (including agricultural Income).

**FOR CLAIMING SPECIFIC CATEGORIES**

- 7.07 Applicants claiming seats under SC/ST Category (2 & 3) must produce a valid Non Migrant Caste Certificate in the prescribed pro-forma (Annexure-I) from the Dy. Collector of the area concerned. Certificates issued by Village Panchayat/Mamlatdar shall not be accepted.
- 7.08 Applicants claiming seats under OBC Category (4) must produce Caste Certificate (**non-creamy layer** and **non-migrant**) in the prescribed pro-forma (Annexure I) from the Dy. Collector of the area concerned. Certificates issued by Village Panchayat / Mamlatdar shall not be accepted.
- 7.09 Applicants claiming seats under Physically Handicapped Category (5) must produce a certificate from the Medical Board of Goa Medical College regarding his/her disability and ability/ fitness to undergo all parts of syllabus for the course, such as theory, practical, workshop, etc.
- 7.10 Applicants claiming seats under the Children of Freedom Fighters of Goa Category (6) must produce a certificate in the prescribed pro-forma, from the Home Department, (Secretariat, Goa) that either of his/her parent is registered as a Freedom Fighter of Goa indicating the date and registration number.
- 7.11 Applicants claiming seats under the Children of Goa State / Central Government Employees including Goa State / Central Government/Public Sector Undertaking and Defence Personnel and Educational Institutions recognised by Govt. of Goa [7a & 7b] must produce till date Service Certificate of the parent from the Head of Office/Department about posting of the parent. The Service Certificate should indicate the full name of the parent, designation, date of transfer order, date of joining and present status of posting. **Specimen format of the certificate to be furnished on official letter head is available at ANNEXURE I.**
- 7.12 Applicants claiming seats under the Children of Persons residing in Goa [7c] must produce a residence certificate from Mamlatdar, in respect of his/her parent's residence in Goa, preceding the date of submission of application for admission, and applicant having passed qualifying exam from schools in Goa. Applicants claiming seats under Category [7d] must produce certificate from their employer, in respect of his/her parents having retired from their service, when posted in the State of Goa, and that their wards continued to study in the schools in State of Goa, and passed the qualifying exam from schools in Goa.



- 7.13 Applicants claiming seats under the Children of Ex-Servicemen Category (8) must produce a certificate from the Secretary, Rajya Sainik Board/Department of Sainik Welfare, Goa indicating the full name, the registration date, Registration Number of Ex-Serviceman. Certificate shall clearly specify that it is issued for admissions which will be valid for that particular academic year for which the admission is sought.
- 7.14 Applicants claiming seats under the children of Goan Natives Category (10) must produce a certificate of nativity, (by birth in Goa), of either parent / grandparent, from the competent authority, i.e. documentary evidence based on documents issued by Government authorities clearly establishing their link with the applicant.
- 7.15 Applicants claiming seats under NRI /OCI Category must furnish the following documents:
- a) A certificate from Indian Diplomatic Mission, Chancellery, or Commission abroad under their seal that the either of the parents of the applicants is an Indian Resident in that country.
  - b) OCI /PIO Card /document issued by the Competent Authority.
  - c) A certified copy of the passport as proof of being an Indian Citizen or in its absence a certificate to this effect from Department of Home, Secretariat, Goa.
  - d) Provisional eligibility certificate from Goa University.

## 8. GUIDELINES FOR MERIT LIST

Merit List of the eligible candidates (as per the provisions of the prospectus) shall be prepared in the descending order of the qualifying GCET-16 marks as follows.

### 8.1 MBBS, BDS, BHMS, BAMS, AHS & NURSING

- a. The merit list shall be based on aggregate marks of GCET–2016 in the subjects of Physics, Chemistry and Biology. The candidates who have secured at least 50% aggregate (40% for SC/ST/OBC, & 45% for PH in MBBS and BDS course) in the subjects of **Physics, Chemistry and Biology** at GCET- 16 shall be considered for merit list for MBBS and BDS. There shall be no minimum marks for BHMS, BAMS, AHS & Nursing.
- b. In case the above marks of two or more applicants are equal, applicant with more marks in **Biology at GCET-2016** shall be placed higher in the merit list.
- c. In case the marks in Biology are also equal, applicant with more marks in **Chemistry at GCET-2016** will be placed higher in the merit list.
- d. In case the marks at GCET-2016 in Chemistry are also equal, applicant with higher aggregate marks in Physics, Chemistry and Biology at qualifying exam (Std.XII<sup>th</sup> ) will be placed higher in merit list.
- e. In case of tie at this stage, applicants securing more marks in Biology at qualifying exam (Std. XII<sup>th</sup>) will be placed higher in the merit list.
- f. In case marks in Biology in qualifying exam are also equal, applicant with higher marks in Chemistry at qualifying exam(Std. XII<sup>th</sup>) will be placed higher in the merit list.
- g. If all the above are also equal, then the applicant with earlier date of birth will be placed higher in the order of merit.

### 8.2 BACHELOR OF ENGINEERING

- a. The merit list shall be based on aggregate marks of GCET–2016 in the subjects of Physics and Mathematics.
- b. In case the above marks of two or more applicants are equal, applicant with more marks in GCET-2016 Mathematics shall be placed higher in the merit list.
- c. In case the marks in Mathematics are also equal, applicant with more marks in GCET-2016 Chemistry will be placed higher in the merit list.

- d. In case the marks in GCET-2016 in Chemistry are also equal, applicant with more aggregate marks in Physics and Mathematics at the qualifying examination (Std.XII<sup>th</sup>) will be placed higher in the merit list. In case of tie at this stage, applicant scoring more marks in Mathematics at the qualifying examination (Std.XII<sup>th</sup>) will be placed higher in the merit list
- e. If all the above are also equal, then the applicant with earlier date of birth will be placed higher in the order of merit.

### 8.3 BACHELOR OF PHARMACY

- a. The merit list shall be based on aggregate marks scored at GCET-2016 in the subjects of Physics and Chemistry.
- b. In case the above marks of two or more applicants are equal, applicant with more marks in GCET-2016 Chemistry shall be placed higher in the merit list.
- c. In case the marks in GCET-2016 in Chemistry are also equal, applicant with more aggregate marks in Physics and Chemistry at the qualifying examination (Std.XII<sup>th</sup>) will be placed higher in the merit list. In case of tie at this stage, applicant scoring more marks in Chemistry at the qualifying examination (Std.XII<sup>th</sup>) will be placed higher in the merit list.
- d. If all the above are also equal, then the applicant with earlier date of birth will be placed higher in the order of merit.

### 8.4 BACHELOR OF ARCHITECTURE

- a. The merit list shall be based on aggregate of marks obtained in **NATA and the aggregate marks obtained at the qualifying examination (HSSC/Diploma)** added in the ratio of **1:1** i.e with 50% weightage each for NATA score and aggregate marks in qualifying examination.
- b. In case the above combined marks are equal, applicant with higher **NATA** marks will be placed higher in order of merit.
- c. If the NATA marks are also equal, then applicant with higher marks in **Mathematics** will be placed higher in the merit list.
- d. If the above marks are also equal, then the applicant with earlier date of birth will be placed higher in the merit list.

**9. DETAILS OF FEES & PAYMENT****(All fees are subject to revision, as approved by the Government)****9.1 FEES FOR COURSES**

(Indian Rupees)

**A. Government Institutions**

Disciplines	Medicine/Dentistry	Engineering/ Pharmacy/Arch.	Allied Health Sciences	Nursing*
1. Admission Fee (one time only)	1,000	1,000	1,000	1,000
2. Tuition Fee (Per Semester)	33,000	17,000	8,000	10,000
3. Institutional Fee (including deposits)	2,000	2,000	2,000	2,150
4. Development Fee (Per Semester)	6,000	6,000	----	5,000
<b>Total</b>	<b>42,000</b>	<b>26,000</b>	<b>11,000</b>	<b>18,150</b>

\*Details of other fees payable may be ascertained from the Institution.

**B. Self Financed Institutions.**

(Fees given below are in respect of students admitted in 2015-16. Fees for students admitted in 2016-17 shall be as recommended by State Level Fee Structure Committee and approved by the Government.)

**1. Padre Conceicao College of Engineering, Verna****TUITION & DEVELOPMENT FEES ( IN RUPEES)**

Fees	First Year	Second Year	Third Year	Fourth Year
Tuition fees (Per semester)	Rs.45,000/-	Rs.49,000/-	Rs.53,000/-	Rs.57,000/-
Development fees (Per semester)	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-
Institutional fees	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-

**2. Shree Rayeshwar Institute of Engineering and Information Technology, Shiroda – Goa.****TUITION & DEVELOPMENT FEES ( IN RUPEES)**

Fees	First Year	Second Year	Third Year	Fourth Year
Tuition fees (Per semester)	Rs.32,000/-	Rs.35,000/-	Rs.38,000/-	Rs.41,000/-
Development fees (Per semester)	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-
Institutional fees	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-

**3. Fatorda Salesian Society's Don Bosco College of Engineering, Fatorda-Goa.**

Fees	First Year	Second Year	Third Year	Fourth Year
Tuition fees (Per semester)	Rs.38,000/-	Rs.41,000/-	Rs.44,000/-	Rs.47,000/-
Development fees (Per semester)	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-
Institutional fees	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-

**4. Agnel Institute of Technology and Design, Assagao-Goa.****TUITION & DEVELOPMENT FEES (IN RUPEES)**

Fees	First Year	Second Year	Third Year	Fourth Year
Tuition fees (Per semester)	Rs.40,000/-	Rs.44,000/-	Rs.48,000/-	Rs.52,000/-
Development fees (Per semester)	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-	Rs.5,000/-
Institutional fees	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-	Rs.1,450/-

**5. P.E.S.'s Rajaram and Tarabai Bandekar College of Pharmacy, Ponda – Goa****TUITION & DEVELOPMENT FEES (IN RUPEES)**

Fees	First Year	Second Year	Third Year	Fourth Year
Tuition fees ( Per semester )	Rs 36,000/-	Rs 36,000/-	Rs 36,000/-	Rs 36,000/-
Development fees(Per Semester)	Rs 5,000/-	Rs 5,000/-	Rs 5,000/-	Rs 5,000/-
Institutional fees	Rs 1,450/-	Rs 1,450/-	Rs 1,450/-	Rs 1,450/-

**6. Shri Kamaxidevi Homoeopathic Medical College & Hospital, Shiroda- Goa.****TUITION & DEVELOPMENT FEES (IN RUPEES)**

Fees	First Year	Second Year	Third Year	Final Year
Tuition fees (per semester)	Rs.33,000/-	Rs 33,000/-	Rs 35,000/-	Rs 35,000/-
Development fees (per semester)	Rs 5,000/-	Rs 5,000/-	Rs 5,000/-	Rs 5,000/-
Institutional fees	Rs 1,250/-	Rs 1,250/-	Rs 1,250/-	Rs 1,250/-

**7. Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda- Goa. \*****FEES FOR COURSES:****A) FEES TO BE PAID AT THE TIME OF ADMISSION**

Sr. No.	Particulars	Amount In Rs.	Sr. No.	Particulars	Amount In Rs.
1	Admission Fees	500	4	Library fees	3250
2	University registration fees	440	5	Laboratory fees	3250
3	Caution money Dep.	5000	6	TOTAL	12440

**B) Fees to be paid at the beginning of every term of 6 months**

Sr. No.	Particulars	Amount In Rs.	Sr. No.	Particulars	Amount In Rs.
1	Tuition Fees	49000	7	Student's Locker	150
2	Games	750	8	H.R.D.	550
3	College Magazine	250	9	R & D	550
4	Student's Welfare Fund	250	10	Sports affiliation fees	50
5	Social Gathering	600	11	Development fees	3000
6	Internal examination fees	700	12	Internee training fee	1200
				TOTAL	57050

**C) Fees to be paid once in academic year of two terms**

Sr. No.	Particulars	Amount In Rs.
1	Identity Card	100
2	Enrollment Fee of University (Self -Financing Programme)	1000
	TOTAL	1100

Total Fees payable at the time of admission is Rs. 70,590/-. Thereafter for each term refer fees mentioned at point B and C.

\*above fees subject to approval.

NOTE: ADMISSION FEES OF Rs 1000/- shall be payable by candidates admitted in Self-financing Institutions.

**DETAILS OF INSTITUTIONAL FEES (in Government Institutions)**

Heads of Institutional Fees *	Medicine/Dentistry/ Allied Health Sciences	Engineering	Architecture	Pharmacy	Nursing
1. Gymkhana Fees (Per Term)	100	100	100	100	200
2. Annual Social Gathering (Yearly)	100	100	100	100	----
3. Student Aid Fund (Yearly)	50	50	50	50	----
4. Magazine Fee (Yearly)	100	100	100	100	----
5. Dissection charges (One time)	100	---	---	----	-----
6. Identity Card (One Time)	50	50	50	50	50
7. Microscope charges (One time)	100	---	---	100	-----
8. Student Association (One time)	-----	----	100	----	1250
9. Library Fee / Deposit (Refundable)	650	750	700	700	650
10. Caution money (Refundable)	650	750	700	700	-----
11. Insurance Fee	100	100	100	100	----
<b>Total Institutional Fees</b>	<b>2000</b>	<b>2000</b>	<b>2000</b>	<b>2000</b>	<b>2150</b>

**NOTE:**

- All the seats in PCC, RIT, DBCE, AITD, PES and SKHMS are self –financing seats for the purpose of fees.
  - Fees payable by Kashmiri Migrants (KM) category applicants, admitted in Self- Financing Institutions shall be at par with fees payable for seats in Government Institutions.
- \* Other approved fees payable by admitted candidates to the Institution /University can be ascertained from respective Institutions.

**FEES FOR NRI CANDIDATES**

Students admitted in NRI category shall pay admission fee (one time) of **Rs.1000/-** by Demand Draft drawn in favour of “Director of Technical Education” payable at Panaji, for all courses and other fees (tuition fee + institutional +development fee) as specified in dollars, by D.D. drawn in favour of respective institution, as given below.

COURSE	AMOUNT
Medicine	\$50,000(for complete course in four equal installments)
Engg./Arch./Pharm.	\$3000 per year

**HOSTEL FEES (Government Institution)**

To be paid per term at the Institution towards hostel accommodation, if provided.

Hostel fees (in Rs.)	Medicine/ Dentistry/ Engineering/ Architecture/ Pharmacy/Nursing
1. Hostel Rent (Per Term)	<b>1,800</b>
2. Hostel Deposit (Refundable)	1,000
3. Hostel Maintenance Fee (Per Term)	<b>1,500</b>
<b>Total Hostel Fees</b>	<b>4,300</b>

## 9.2 CONCESSIONS IN TUITION FEES

### FOR SC, ST, OBC, & EWS IN GOVERNMENT COLLEGES ONLY

Govt. of Goa offers concession in the **Tuition Fee** (only) to the students pursuing professional education, having continuous residence in Goa for 10 yrs. Or more, preceding the date of application, and admitted in the Government Institutions as follows:

1. **The candidates belonging to reserved category i.e SC/ST/OBC shall be eligible for 50% concession of fees for a minimum prescribed period of course of study.**
2. Candidates admitted against the seats reserved for the category of **FF/PH/ESM** shall be eligible for concession of 30% for a minimum prescribed period of course of study.
3. Candidates admitted against the seats of **General, PH, FF & ESM**, categories only shall be eligible for concession of 50% for a minimum period of course of study, provided the income of both the parents from all the sources does not exceed *Rs. 3,00,000/- per annum.*
4. Maximum concession offered under any of above clauses shall not exceed 50%. (Combination of two clauses not permitted). There shall be no concession in unaided colleges for any category, or for the students of States other than State of Goa.

#### Note:

1. **Admitted candidates belonging to SC/ST categories are advised to obtain details of Fee Waiver Scheme notified by Directorate of Higher Education for SC/ST students pursuing Higher Education and avail the same through the Institution in which they are admitted.**
2. **Admitted candidates may obtain details on “Dayanand Bhandodkar Scheme for Higher Education for orphans” notified by Directorate of Higher Education and avail the same through the Institution in which they are admitted.**

#### MODE OF AVAILING CONCESSION

To avail concession as above, an applicant shall follow procedure as under:

1. An applicant admitted under category SC, ST, & OBC need not produce any income certificate/ file declaration.
2. An applicant admitted under Category 1, 5, 6 & 8 shall have to produce an income certificate in original as per Clause 7.06 under Certificates & Testimonials.
3. An applicant admitted under Category 1, 5, 6 & 8 who is unable to produce the required income certificate shall pay the full fee at the time of admission. He may submit the same within 60 days from the date of admission and claim refund/ adjustment from the institute.

## 9.3 MODES OF PAYMENT OF FEES

Following fees are payable through separate bank drafts of any Nationalised or Scheduled bank to the authority mentioned against the payment.

**ADMISSION FEES (ALL COURSES)**

**Rs.1000/-** by Demand Draft drawn in favour of “**Director of Technical Education**” payable at **Panaji or in cash at the time of admission**

**TUITION, INSTITUTIONAL & DEVELOPMENT FEES****A. FEES AT FULL RATE**

Course/Institution	Amount in Rs.	Bank draft drawn in favour of	Payable at
Medicine(GMC)	<b>41,000</b>	Dean, Goa Medical College.	Panaji
Dentistry(GDC)	<b>41,000</b>	Dean, Goa Dental College.	Panaji
B.E. (GEC)	<b>25,000</b>	Principal, Goa Engineering College.	Ponda
B.E. (PCCE)	<b>51,450</b>	Director, PCCE.	Margao
B.E.(RIEIT)	<b>38,450</b>	Shree Rayeshwar Institute of Engg. & Info.Tech.	Ponda/ Shiroda
B.E.(DBCE)	<b>44,450</b>	Principal, Don Bosco College of Engineering.	Margao
B.E.(AITD)	<b>46,450</b>	Principal, Agnel Institute of Technology and Design.	Panaji
Pharmacy(Govt.)	<b>25,000</b>	Principal, Goa College of Pharmacy.	Panaji
Pharmacy(PES)	<b>42,450</b>	P.E.S.'s Rajaram and Tarabai Bandekar College of Pharmacy.	Ponda
Architecture(GCA)	<b>25,000</b>	Principal, Goa College of Architecture.	Panaji
Homoeopathy(BHMS)	<b>39,250</b>	Principal, Shri Kamaxidevi Homoeopathy Medical College.	Shiroda/ Ponda
Ayurveda (BAMS)*	<b>70,590</b>	Principal, Gomantak Ayurveda Mahavidyalaya & Research Centre.	Shiroda/ Ponda
Allied Health Sciences (AHS)	<b>10,000</b>	Dean, Goa Medical College.	Panaji
Nursing	<b>17,150</b>	Principal, Institute of Nursing Education.	Panaji

\* subject to approval.

**B. FEES AT CONCESSIONAL RATES (for Govt. Institutes only)**

Course	Amount (in Rs.)		Bank draft drawn in favour of	Payable at
	@ 30%	@ 50%		
Medicine	31,100	24,500	Dean, Goa Medical College	Panaji
Dentistry	31,100	24,500	Dean, Goa Dental College	Panaji
Allied Health Sciences	7,600	6,000	Dean, Goa Medical College	Panaji
Nursing	14,150	12,150	Principal, Institute of Nursing Education	Panaji
Engineering	19,900	16,500	Principal, Goa Engineering College	Ponda
Pharmacy	19,900	16,500	Principal, Goa College of Pharmacy	Panaji
Architecture	19,900	16,500	Principal, Goa College of Architecture	Panaji

In addition to the above fees of Rs. 100/- per term, will be payable at the beginning of each term, for facilities of locker (where available)



#### 9.4 CANCELLATION OF ADMISSION & REFUND OF FEES

All institutes and admissions covered in this prospectus are bound by these rules for the refund of fees. Institutions are not permitted to impose any other additional clause. Directorate shall not entertain any complaint by the students, for refund from any institution or course not included in this prospectus, when they cancel their admission from other institution to join courses included in the purview of this prospectus.

##### 9.4.1 Cancellation of Admission by Admitting Authority or Heads of the Institute.

1. An applicant who has paid the admission fees at the Admission Centre but fails to report at the college within 3 working days of grant of admission may forfeit the claim for admission and his/her entire admission fee paid shall be forfeited.
2. If any information/certificate submitted by the applicant in connection with his/her admission is found to be incorrect later on at any time, his/her admission shall be cancelled forthwith and the entire fees shall be forfeited.
3. Admission offered to the applicants shall be cancelled, if at a later stage, the Goa University declares that the applicant is not eligible for admission. In this case, the entire fees, except admission fees (Rs.1000/-) will be refunded.
4. If the candidate expires or becomes invalid within 90 (Ninety) days of the date of final round of admission, the entire fee including admission fee shall be refunded.

##### 9.4.2 Cancellation by Candidate

1. Vertical Mobility or transfer from one course/ institute to another; from one category to another or from one branch to another in the same institute for the courses included within this prospectus during the admission rounds shall not be treated as cancellation of admission. There shall be no deduction on this account. In such cases, the bank draft submitted by the student shall be returned to him and a new bank draft shall be accepted. Candidate taking admission to NIT under seats reserved for Goa State shall be treated as vertical mobility. **However, in all cases referred to above, no refund of fees will be permitted, in case applicant seeks Vertical mobility/ transfer from a course/institution, where no further rounds of admissions are scheduled and/or conducted.**
2. Admission fee of Rs.1000/- shall not be refunded under any circumstances except clause 4 above.
3. A cancellation fee of Rs. 2,000/- shall be levied for cancellations before last notified date of admission round ( by DTE or as per norms of Regulatory Authorities, e.g., AICTE, MCI, etc.,) There shall be no refund of fees for cancellation (including transfer/vertical mobility, etc) after last notified date of admission round for that particular course/institute( by DTE or as per norms of Regulatory Authorities, e.g., AICTE, MCI, etc.,)

9.4.3 OTHER INSTRUCTIONS

1. The application forms, original documents, and the bank drafts of the fee paid shall remain in the custody of the Admission Committee through the representative of the respective institutions until the **Second/ any other subsequent round of admission (if any)**. The bank drafts shall not be encashed till this time to facilitate on the spot refund of the fee, during vertical mobility. Heads of Institutions shall be solely responsible for the refund of fees. Receipt of fees shall be issued by the respective Institute, if required.
2. After the **Second/ any other subsequent round of admission (if any)**, the refund of fees shall be sought from the Principal of the Institutions. The Principals of the institute should ensure that the refund is made within 15 days from the date of cancellation and valid request for refund. Fee receipt shall be issued by respective institutions.
3. The Admission Committee shall be responsible for transfer of application form and Original documents of the applicants from one institute to other, on account of vertical mobility, during the process of admission.
4. All fees and deposits pertaining to hostel shall be paid to and refunded by the Heads of respective institutes only and no correspondence should be made to the DTE.
5. In case of any legal dispute on refund of fees, Directorate of Technical Education or Admission Committee shall not be the party to the dispute, except for the purpose of clarification of the rules.

**ANNEXURE-I: PROFORMA FOR CERTIFICATES****1. CERTIFICATE OF RESIDENCE**

OFFICE OF THE MAMLATDAR \_\_\_\_\_

Certificate No. \_\_\_\_\_

This is to certify that Shri/Kum. \_\_\_\_\_ aged \_\_\_\_ years,  
son/daughter of \_\_\_\_\_ is residing at House No. \_\_\_\_ situated  
in Ward / Road \_\_\_\_\_, Town / Village of \_\_\_\_\_, Taluka  
\_\_\_\_\_, since last \_\_\_\_ ( \_\_\_\_\_ ) years.

This certificate is issued at the request of Shri / Kum. \_\_\_\_\_ for the  
purpose of seeking admission to Professional Colleges in the State of Goa.

Mamlatdar \_\_\_\_\_

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

Date: \_\_\_\_\_

**OFFICE STAMP****2. 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 19<sup>th</sup> 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.

**3. 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. 12015/68/93-BCC (C) dated 10<sup>th</sup> September, 1993 and resolution No. 12015/44/96-BCC (C) dated 6<sup>th</sup> December, 1996, published in Gazette of India, Extraordinary, Part I, Section I, dated 13<sup>th</sup> Sept, 1993 and dated 11<sup>th</sup> 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-SWD-Part 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 19<sup>th</sup> 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.

**4. ESM CERTIFICATE**

No.RSB/CERT/  
 Government of Goa, Rajya Sainik Board,  
 Collectorate Building, Panaji - Goa.  
 Date :-

**CERTIFICATE**

This is to certify that Shri/Kum. \_\_\_\_\_ is the son / daughter of \_\_\_\_\_ Rank \_\_\_\_\_ who is registered as Ex-Serviceman in Goa under Reg. No. \_\_\_\_\_ dated \_\_\_\_\_. This certificate is issued at the request of above mentioned Ex-Serviceman, for admission of his ward to Professional Courses in the State of Goa in year \_\_\_\_\_.

**Secretary**  
 Rajya Sainik Board,  
 Government of Goa.

**5. FREEDOM FIGHTER CERTIFICATE**

Government of Goa  
 No. HD \_\_\_\_\_  
 Home Department (General)  
 Secretariat, Panaji, Goa.  
 Date :-

**CERTIFICATE**

This is to certify that Shri \_\_\_\_\_ father / mother of  
 \_\_\_\_\_ is /was a bonafide freedom fighter, registered  
 under No. \_\_\_\_\_ .

Under Secretary (Home)

**6. INCOME CERTIFICATE****CERTIFICATE**

This is to certify that total annual income from all sources (including agricultural income) of  
 Shri/Smt \_\_\_\_\_ and his/her spouse  
 Shri/Smt \_\_\_\_\_ resident of \_\_\_\_\_  
 \_\_\_\_\_

and parents of Miss / Master \_\_\_\_\_ for the  
 year \_\_\_\_\_ is Rs. \_\_\_\_\_ Rupees \_\_\_\_\_

This certificate is issued at the request of Shri/Smt \_\_\_\_\_  
 \_\_\_\_\_ for being produced to Directorate of Technical Education / Professional Colleges for  
 the purpose of claiming concession for their ward in tuition fees available for persons with income  
 less than Rs. 3,00,000 /- per annum.

The undersigned is personally satisfied about the correctness of the certificate, which has  
 been issued after making an inquiry through the Village Panchayat / Assistant Municipal Inspector  
 of this council and on the basis of the report number \_\_\_\_\_ and dated  
 \_\_\_\_\_.

Signed by Secretary of Village Panchayat and attested by Sarpanch  
 AAO of Municipalities and Countersigned by Chief Officer of Municipalities

**7. CENTRAL/STATE GOVERNMENT EMPLOYEES (CSP CATEGORY)**

**Proforma for Central/State Employees to be submitted on official letter head.**

This is to certify that Shri/Smt. \_\_\_\_\_ parent of Master/Miss \_\_\_\_\_, who has applied for admissions to Professional Degree Courses in the year 2016-17, in the State of Goa is posted/serving in Goa, since \_\_\_\_\_, as \_\_\_\_\_ in this organisation till \_\_\_\_\_

(date)                                      (designation)                                      (date)

Certified copies of transfer/posting orders are enclosed.

Seal of Office

Date:-

Place:-

Signature, name and designation  
of Head of Office.

**8. BONAFIDE CERTIFICATE FORMAT: ( to be issued on letter head of the Institution)**

This is to certify that Mast./ Ms. \_\_\_\_\_ was a Bonafide student studying in this Institution as per details indicated below:

Academic Year/s	Class/Standard (s)
-----	-----
-----	-----
-----	-----

This certificate is issued on the basis of records available in this Institution.

Seal:

Date:-

Place:-

Signature, name and designation of Head of Office.

**ANNEXURE –II: SYLLABUS**

(as prescribed by Goa Board of Secondary & Higher Secondary Education at

**STD. XII**

**PHYSICS****UNIT I: ELECTROSTATICS**

Electric charges and their conservation. Coulomb's law – force between two point charges, forces between multiple charges; superposition principle and continuous charge distribution.

Electric field, electric field due to a point charge, electric field lines; electric dipole, electric field due to a dipole; torque on a dipole in a uniform electric field. Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside).

Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two point charges and of electric dipoles in an electrostatic field.

Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarisation, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor, Van de Graaff generator.

**UNIT II: CURRENT ELECTRICITY**

Electric current, flow of electric charges in a metallic conductor, drift velocity and mobility, and their relation with electric current; Ohm's law, electrical resistance,  $V-I$  characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity.

Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance.

Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel. Kirchhoff's laws and simple applications. Wheatstone bridge, metre bridge.

Potentiometer – principle and applications to measure potential difference, and for comparing emf of two cells; measurement of internal resistance of a cell.

**UNIT III: MAGNETIC EFFECTS OF CURRENT AND MAGNETISM**

Concept of magnetic field, Oersted's experiment. Biot - Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire, straight and toroidal solenoids. Force on a moving charge in uniform magnetic and electric fields. Cyclotron.

Force on a current-carrying conductor in a uniform magnetic field. Force between two parallel current-carrying conductors – definition of ampere. Torque experienced by a current loop in a magnetic field; moving coil galvanometer – its current sensitivity and conversion to ammeter and voltmeter.

Current loop as a magnetic dipole and its magnetic dipole moment. Magnetic dipole moment of a revolving electron. Magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis. Torque on a magnetic dipole (bar magnet) in a uniform magnetic field; bar magnet as an equivalent solenoid, magnetic field lines; Earth's magnetic field and magnetic elements.

Para-, dia- and ferro - magnetic substances, with examples.

Electromagnets and factors affecting their strengths. Permanent magnets.

#### **UNIT IV: ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENTS**

Electromagnetic induction; Faraday's law, induced emf and current; Lenz's Law, Eddy currents. Self and mutual inductance.

Alternating currents, peak and rms value of alternating current/voltage; reactance and impedance; LC oscillations (qualitative treatment only), LCR series circuit, resonance; power in AC circuits, wattles current. AC generator and transformer.

#### **UNIT V: ELECTROMAGNETIC WAVES**

Idea of displacement current. Electromagnetic waves and their characteristics (qualitative ideas only). Transverse nature of electromagnetic waves.

Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, x-rays, gamma rays) including elementary facts about their uses.

#### **UNIT VI: OPTICS**

Reflection of light, spherical mirrors, mirror formula. Refraction of light, total internal reflection and its applications, optical fibres, refraction at spherical surfaces, lenses, thin lens formula, lens-maker's formula.

Magnification, power of a lens, combination of thin lenses in contact combination of a lens and a mirror.

Refraction and dispersion of light through a prism.

Scattering of light – blue colour of the sky and reddish appearance of the sun at sunrise and sunset.

Optical instruments: Human eye, image formation and accommodation, correction of eye defects (myopia and hypermetropia) using lenses.

Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.

Wave optics: Wavefront and Huygens' principle, reflection and refraction of plane wave at a plane surface using wavefronts.

Proof of laws of reflection and refraction using Huygens' principle.

Interference, Young's double hole experiment and expression for fringe width, coherent sources and sustained interference of light.

Diffraction due to a single slit, width of central maximum.

Resolving power of microscopes and astronomical telescopes. Polarisation, plane polarised light; Brewster's law, uses of plane polarised light and Polaroids.

#### **UNIT VII: DUAL NATURE OF MATTER AND RADIATION**



Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation – particle nature of light.

Matter waves – wave nature of particles, de Broglie relation. Davisson-Germer experiment (experimental details should be omitted; only conclusion should be explained.)

#### **UNIT VIII: ATOMS AND NUCLEI**

Alpha - particle scattering experiment; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum. Composition and size of nucleus, atomic masses, isotopes, isobars; isotones.

Radioactivity – alpha, beta and gamma particles/rays and their properties; radioactive decay law.

Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission and fusion.

#### **UNIT IX: ELECTRONIC DEVICES**

Energy bands in solids (qualitative ideas only), conductors, insulators and semiconductors;

semiconductor diode –  $I$ - $V$  characteristics in forward and reverse bias, diode as a rectifier;  $I$ - $V$  characteristics of LED, photodiode, solar cell, and Zener diode; Zener diode as a voltage regulator. Junction transistor, transistor action, characteristics of a transistor; transistor as an amplifier (common emitter configuration) and oscillator. Logic gates (OR, AND, NOT, NAND and NOR). Transistor as a switch.

#### **UNIT X: COMMUNICATION SYSTEMS**

Elements of a communication system (block diagram only); bandwidth of signals (speech, TV and digital data); bandwidth of transmission medium. Propagation of electromagnetic waves in the atmosphere, sky and space wave propagation. Need for modulation. Production and detection of an amplitude-modulated wave.

**Books:** Published by Goa Board of Secondary and Higher Secondary Education.

1. Physics Part I                      Textbook for class XII
2. Physics Part II                     Textbook for class XII

## **CHEMISTRY**

**UNIT I: SOLID STATE**

Classification of solids based on different binding forces :molecular, ionic covalent and metallic solids, amorphous and crystalline solids(elementary idea),unit cell in two dimensional and three dimensional lattices, calculation of density of unit cell, packing in solids, packing efficiency, voids ,number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties, Band theory of metals ,conductors, semiconductors and insulators and  $n$  and  $p$  type semiconductors .

**UNIT II : SOLUTIONS**

Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, colligative properties – relative lowering of vapour pressure, Raoult's law , elevation of B.P., depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties, abnormal molecular mass, Vant Hoff factor.

**UNIT III: ELECTROCHEMISTRY**

Redox reactions; conductance in electrolytic solutions, specific and molar conductivity variations of conductivity with concentration, Kohlrausch's Law, electrolysis and laws of electrolysis (elementary idea), dry cell – electrolytic cells and Galvanic cells; lead accumulator, EMF of a cell, standard electrode potential,

Nernst equation and its application to chemical cells. Relation between Gibbs energy change and EMF of a cell, fuel cells; corrosion.

**UNIT IV: CHEMICAL KINETICS**

Rate of a reaction (average and instantaneous), factors affecting rates of reaction: concentration, temperature, catalyst; order and molecularity of a reaction; rate law and specific rate constant, integrated rate equations and half life (only for zero and first order reactions); concept of collision theory (elementary idea, no mathematical treatment).Activation energy, Arrhenious equation.

**UNIT V: SURFACE CHEMISTRY**

*Adsorption* – physisorption and chemisorption; factors affecting adsorption of gases on solids; catalysis: homogenous and heterogeneous, activity and selectivity: enzyme catalysis; colloidal state: distinction between true solutions, colloids and suspensions; lyophilic, lyophobic multimolecular and macromolecular colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation; emulsions – types of emulsions.

**UNIT VI: GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS**

*Principles and methods of extraction* – concentration, oxidation, reduction electrolytic method and refining; occurrence and principles of extraction of aluminium, copper, zinc and iron.

**UNIT VII: P-BLOCK ELEMENTS**

*Group 15 elements:* General introduction, electronic configuration, occurrence, oxidation states, trends in physical and chemical properties; nitrogen – preparation, properties and uses; compounds of nitrogen: preparation and properties of ammonia and nitric acid, oxides of nitrogen (structure only);

Phosphorous-allotropic forms; compounds of phosphorous: preparation and properties of phosphine, halides ( $\text{PCl}_3$ ,  $\text{PCl}_5$ ) and oxoacids (elementary idea only).

*Group 16 elements :* General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; dioxygen: preparation, properties and uses; classification of oxides; ozone. Sulphur – allotropic forms; compounds of sulphur: preparation, properties and uses of sulphur dioxide; sulphuric acid: industrial process of manufacture, properties and uses, oxoacids of sulphur (structures only).

*Group 17 elements :* General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens: preparation, properties and uses of chlorine and hydrochloric acid, interhalogen compounds, oxoacids of halogens (structures only).

*Group 18 elements:* General introduction, electronic configuration, occurrence, trends in physical and chemical properties, uses.

#### **UNIT VIII: *d* AND *f* BLOCK ELEMENTS**

General introduction ,electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals – metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation. Preparation and properties of  $\text{K}_2\text{Cr}_2\text{O}_7$  and  $\text{KMnO}_4$

*Lanthanoids* – electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences.

*Actinoids* – Electronic configuration, oxidation states and comparison with lanthenoids

#### **UNIT IX: COORDINATION COMPOUNDS**

*Coordination compounds :* Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, bonding, Werner's theory VBT,CFT; isomerism (structural and stereo)importance of coordination compounds (in qualitative analysis, extraction of metals and biological systems).

#### **UNIT X: HALOALKANES AND HALOARENES**

*Haloalkanes:* Nomenclature, nature of C-X bond, physical and chemical properties, mechanism of substitution reactions. Optical rotation.

*Haloarenes:* Nature of C-X bond, substitution reactions (directive influence of halogen for monosubstituted compounds only).

Uses and environmental effects of – dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.

**UNIT XI: ALCOHOLS, PHENOLS AND ETHERS**

*Alcohols:* Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only); identification of primary, secondary and tertiary alcohols; mechanism of dehydration, uses, with special reference to methanol and ethanol.

*Phenols :* Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols.

*Ethers :* Nomenclature, methods of preparation, physical and chemical properties, uses.

**UNIT XII: ALDEHYDES, KETONES AND CARBOXYLIC ACIDS**

*Aldehydes and Ketones:* Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, and mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes; uses.

*Carboxylic Acids:* Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.

**UNIT XIII: ORGANIC COMPOUNDS CONTAINING NITROGEN**

*Amines:* Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary secondary and tertiary amines.

*Cyanides and Isocyanides* – will be mentioned at relevant places in context.

*Diazonium salts:* Preparation, chemical reactions and importance in synthetic organic chemistry.

**UNIT XIV: BIOMOLECULES**

*Carbohydrates* – Classification (aldoses and ketoses), monosaccharide (glucose and fructose), D-L configuration, oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen): importance.

*Proteins* - Elementary idea of  $\alpha$  - amino acids, peptide bond, polypeptides, proteins, primary structure, secondary structure, tertiary structure and quaternary structure (qualitative idea only), denaturation of proteins; enzymes.

*Hormones* –Elementary idea (excluding structure).

*Vitamins* – Classification and functions.

*Nucleic Acids:* DNA and RNA

**UNIT XV: POLYMERS**

*Classification* – Natural and synthetic, methods of polymerization (addition and condensation), copolymerization. Some important polymers: natural and synthetic like polythene, nylon, polyesters, bakelite, rubber. Biodegradable and non-biodegradable polymers.

**UNIT XVI: CHEMISTRY IN EVERYDAY LIFE**

1. Chemicals in medicines – analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines.

2. Chemicals in food – preservatives, artificial sweetening agents, elementary idea of antioxidants.
3. Cleansing agents – soaps and detergents, cleansing action.

**Books:** Published by Goa Board of Secondary and Higher Secondary Education.

1. Chemistry Part I Textbook for class XII
2. Chemistry Part II Textbook for class XII

## MATHEMATICS

### UNIT I: RELATIONS AND FUNCTIONS

1. **Relations and Functions** Types of relations: Reflexive, symmetric, transitive and equivalence relations. One to one and onto functions, composite functions, inverse of a function. Binary operations.
2. **Inverse Trigonometric Functions** Definition, range, domain, principal value branches. Graphs of inverse trigonometric functions. Elementary properties of inverse trigonometric functions.

### UNIT II: ALGEBRA

1. **Matrices** Concept, notation, order, equality, types of matrices, zero matrix, transpose of a matrix, symmetric and skew symmetric matrices. Addition, multiplication and scalar multiplication of matrices, simple properties of addition, multiplication and scalar multiplication. Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations. Invertible matrices and proof of the uniqueness of inverse, if it exists; (Here all matrices will have real entries).
2. **Determinants** Determinant of a square matrix (up to  $3 \times 3$  matrices), properties of determinants, minors, cofactors and applications of determinants in finding the area of a triangle. Adjoint and inverse of a square matrix. Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.

### UNIT III: CALCULUS

1. **Continuity and Differentiability** Continuity and differentiability, derivative of composite functions, chain rule, derivatives of inverse trigonometric functions, derivative of implicit function. Concepts of exponential, logarithmic functions. Derivatives of  $\log_e x$  and  $e^x$ . Logarithmic differentiation. Derivative of functions expressed in parametric forms. Second order derivatives. Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretations

- 2. Applications of Derivatives** Applications of derivatives: Rate of change, increasing/decreasing functions, tangents and normals, approximation, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).
- 3. Integrals** Integration as inverse process of differentiation. Integration of a variety of functions by substitution, by partial fractions and by parts, only simple integrals of the type –

$$\int \frac{dx}{x^2 \pm a^2}, \int \frac{dx}{\sqrt{x^2 \pm a^2}}, \int \frac{dx}{\sqrt{a^2 - x^2}}, \int \frac{dx}{ax^2 + bx + c}, \int \frac{dx}{\sqrt{ax^2 + bx + c}}$$

$$\int \frac{(px+q)}{ax^2 + bx + c} dx, \int \frac{(px+q)}{\sqrt{ax^2 + bx + c}} dx, \int \sqrt{a^2 \pm x^2} dx, \int \sqrt{x^2 - a^2} dx$$

$$\int \sqrt{ax^2 + bx + c} dx, \int (px+q)\sqrt{ax^2 + bx + c} dx$$

to be evaluated.

Definite integrals as a limit of a sum. Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.

- 4. Applications of the Integrals** Applications in finding the area under simple curves, especially lines, arcs of circles/parabolas/ellipses (in standard form only), area between the two above said curves (the region should be clearly identifiable).
- 5. Differential Equations** Definition, order and degree, general and particular solutions of a differential equation. Formation of differential equation whose general solution is given. Solution of differential equations by method of separation of variables, homogeneous differential equations of first order and first degree. Solutions of linear differential equation of the type –

$$\frac{dy}{dx} + Py = Q \text{ where P and Q are functions of x or constant}$$

$$\frac{dx}{dy} + Px = Q \text{ where P and Q are functions of y or constant}$$

#### UNIT IV: VECTORS AND THREE-DIMENSIONAL GEOMETRY

- 1. Vectors** Vectors and scalars, magnitude and direction of a vector. Direction cosines/ratios of vectors. Types of vectors (equal, unit, zero, parallel and coplanar vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Scalar (dot) product of vectors, projection of a vector on a line. Vector (cross) product of vectors, scalar triple product.
- 2. Three-dimensional Geometry** Direction cosines/ratios of a line joining two points. Cartesian and vector equation of a line, coplanar and skew lines, shortest distance

between two lines. Cartesian and vector equation of a plane. Angle between (i) two lines, (ii) two planes, (iii) a line and a plane. Distance of a point from a plane.

#### UNIT V: LINEAR PROGRAMMING

Introduction, related terminology such as constraints, objective function, optimization, different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions, feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

#### UNIT VI: PROBABILITY

Multiplication theorem on probability. Conditional probability, independent events, total probability, Baye's theorem. Random variable and its probability distribution, mean and variance of haphazard variable. Repeated independent (Bernoulli) trials and Binomial distribution.

Books: Published by Goa Board of Secondary and Higher Secondary Education.

1. Mathematics Part I Textbook for class XII
2. Mathematics Part II Textbook for class XII

## BIOLOGY

### CLASS XII

#### I. REPRODUCTION

Reproduction in organisms: Reproduction, a characteristic feature of all organisms for continuation of species; Modes of reproduction – Asexual and sexual; Asexual reproduction; Modes- Binary fission, sporulation, budding, gemmule, fragmentation; vegetative propagation in plants.

Sexual reproduction in flowering plants: Flower structure; Development of male and female gametophytes; Pollination–types, agencies and examples; Outbreedings devices; Pollen-Pistil interaction; Double fertilization; Post fertilization events– Development of endosperm and embryo, Development of seed and formation of fruit; Special modes– apomixis, parthenocarpy, polyembryony; Significance of seed and fruit formation.

Human Reproduction: Male and female reproductive systems; Microscopic anatomy of testis and ovary; Gametogenesis- spermatogenesis & oogenesis; Menstrual cycle; Fertilisation, embryo development upto blastocyst formation, implantation; Pregnancy and placenta formation (Elementary idea); Parturition (Elementary idea); Lactation (Elementary idea). Reproductive health: Need for reproductive health and prevention of sexually transmitted diseases (STD); Birth control- Need and Methods, Contraception and Medical Termination of Pregnancy (MTP);

Amniocentesis; Infertility and assisted reproductive technologies – IVF, ZIFT, GIFT (Elementary idea for general awareness).

## II. GENETICS AND EVOLUTION

Heredity and variation: Mendelian Inheritance; Deviations from Mendelism– Incomplete dominance, Co-dominance, Multiple alleles and Inheritance of blood groups, Pleiotropy; Elementary idea of polygenic inheritance; Chromosome theory of inheritance; Chromosomes and genes; Sex determination– In humans, birds, honey bee; Linkage and crossing over; Sex linked inheritance- Haemophilia, Colour blindness; Mendelian disorders in humans– Thalassaemia; Chromosomal disorders in humans; Down’s syndrome, Turner’s and Klinefelter’s syndromes.

Molecular Basis of Inheritance: Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; Central dogma; Transcription, genetic code, translation; Gene expression and regulation– Lac Operon; Genome and human genome project; DNA finger printing.

Evolution: Origin of life; Biological evolution and evidences for biological evolution (Paleontological, comparative anatomy, embryology and molecular evidence); Darwin’s contribution, Modern Synthetic theory of Evolution; Mechanism of evolution– Variation (Mutation and Recombination) and Natural Selection with examples, types of natural selection; Gene flow and genetic drift; Hardy-Weinberg’s principle; Adaptive Radiation; Human evolution.

## III BIOLOGY AND HUMAN WELFARE

Health and Disease: Pathogens; parasites causing human diseases (Malaria, Filariasis, Ascariasis, Typhoid, Pneumonia, common cold, amoebiasis, ring worm); Basic concepts of immunology– vaccines; Cancer, HIV and AIDs; Adolescence, drug and alcohol abuse.

Improvement in food production: Plant breeding, tissue culture, single cell protein, Biofortification; Apiculture and Animal husbandry.

Microbes in human welfare: In household food processing, industrial production, sewage treatment, energy generation and as biocontrol agents and biofertilizers.

## IV BIOTECHNOLOGY AND ITS APPLICATIONS

Principles and process of Biotechnology: Genetic engineering (Recombinant DNA technology).

Application of Biotechnology in health and agriculture: Human insulin and vaccine production, gene therapy; Genetically modified organisms- Bt crops; Transgenic Animals; Biosafety issues– Biopiracy and patents.

## V ECOLOGY AND ENVIRONMENT

Organisms and environment: Habitat and niche; Population and ecological adaptations; Population interactions– mutualism, competition, predation, parasitism; Population attributes– growth, birth rate and death rate, age distribution.



Ecosystems: Patterns, components; productivity and decomposition; Energy flow; Pyramids of number, biomass, energy; Nutrient cycling (carbon and phosphorous); Ecological succession; Ecological Services– Carbon fixation, pollination, oxygen release.

Biodiversity and its conservation: Concept of Biodiversity; Patterns of Biodiversity; Importance of Biodiversity; Loss of Biodiversity; Biodiversity conservation; Hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, National parks and sanctuaries.

Environmental issues: Air pollution and its control; Water pollution and its control; Agrochemicals and their effects; Solid waste management; Radioactive waste management; Greenhouse effect and global warming; Ozone depletion; Deforestation; Any three case studies as success stories addressing environmental issues.

**Books:** Published by Goa Board of Secondary and Higher Secondary Education.

Biology      Textbook for Class XIIth

**ANNEXURE –III**  
**UNIVERSITY GRANTS COMMISSION**  
**BAHADURSHAH ZAFAR MARG**  
**NEW DELHI – 110 002**  
**UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER**  
**EDUCATIONAL INSTITUTIONS, 2009.**

(under Section 26 (1)(g) of the University Grants Commission Act, 1956)

Dated 17<sup>th</sup> June, 2009.

**F.1-16/2007(CPP-II)**

**PREAMBLE.**

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. Council, Principals, Colleges and others" in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009, and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the University Grants Commission, in consultation with the Councils, brings forth this Regulation.

In exercise of the powers conferred by Clause (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely;

**1. Title, commencement and applicability.-**

- 1.1 These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009".
- 1.2 They shall come into force from the date of their publication in the Official Gazette.
- 1.3 They shall apply to all the institutions coming within the definition of an University under sub section (f) of section (2) of the University Grants Commission Act, 1956, and to all institutions deemed to be a university under Section 3 of the University Grants Commission Act, 1956, to all other higher educational institutions, or elements of such universities or institutions, including its departments, constituent units and all the premises, whether being academic, residential, playgrounds, canteen, or other such premises of such universities, deemed universities and higher educational institutions, whether located within the campus or outside, and to all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such universities, deemed universities and higher educational institutions.

**2. Objectives.-**

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act

which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student; and thereby, to eliminate ragging in all its forms from universities, deemed, universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

**3. What constitutes Ragging.-** Ragging constitutes one or more of any of the following acts:

- a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- c. asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f. any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- g. any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h. any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student ;
- i. any act that affects the mental health and self-confidence of a fresher or any other student

with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

**4. Definitions.-**

1) In these regulations unless the context otherwise requires,-

- a) "Act" means, the University Grants Commission Act, 1956 (3 of 1956);
- b) "Academic year" means the period from the commencement of admission of students in any course of study in the institution up to the completion of academic requirements for that particular year.
- c) "Anti-Ragging Helpline" means the Helpline established under clause (a) of Regulation 8.1 of these Regulations.
- d) "Commission" means the University Grants Commission;
- e) "Council" means a body so constituted by an Act of Parliament or an Act of any State Legislature for setting, or co-ordinating or maintaining standards in the relevant areas of higher education, such as the All India Council for Technical Education (AICTE), the Bar Council of India (BCI), the Dental Council of India (DCI), the Distance Education Council (DEC), the Indian Council of Agricultural Research (ICAR), the Indian Nursing Council (INC),

the Medical Council of India (MCI), the National Council for Teacher Education (NCTE), the Pharmacy Council of India (PCI), etc. and the State Higher Education Councils.

- f) "District Level Anti-Ragging Committee" means the Committee, headed by the District Magistrate, constituted by the State Government, for the control and elimination of ragging in institutions within the jurisdiction of the district.
- g) "Head of the institution" means the Vice-Chancellor in case of a university or a deemed to be university, the Principal or the Director or such other designation as the executive head of the institution or the college is referred.
- h) "Fresher" means a student who has been admitted to an institution and who is undergoing his/her first year of study in such institution.
- i) "Institution" means a higher educational institution including, but not limited to an university, a deemed to be university, a college, an institute, an institution of national importance set up by an Act of Parliament or a constituent unit of such institution, imparting higher education beyond 12 years of schooling leading to, but not necessarily culminating in, a degree (graduate, postgraduate and/or higher level) and/or to a university diploma.
- j) "NAAC" means the National Academic and Accreditation Council established by the Commission under section 12(ccc) of the Act;
- k) "State Level Monitoring Cell" means the body constituted by the State Government for the control and elimination of ragging in institutions within the jurisdiction of the State, established under a State Law or on the advice of the Central Government, as the case may be.

(2) Words and expressions used and not defined herein but defined in the Act or in the General Clauses Act, 1897, shall have the meanings respectively assigned to them in the Act or in the General Clauses Act, 1897, as the case may be.

#### **5. Measures for prohibition of ragging at the institution level:-**

- a) No institution or any part of it thereof, including its elements, including, but not limited to, the departments, constituent units, colleges, centres of studies and all its premises, whether academic, residential, playgrounds, or canteen, whether located within the campus or outside, and in all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such institutions, shall permit or condone any reported incident of ragging in any form; and all institutions shall take all necessary and required measures, including but not limited to the provisions of these Regulations, to achieve the objective of eliminating ragging, within the institution or outside,
- b) All institutions shall take action in accordance with these Regulations against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

#### **5 Measures for prevention of ragging at the institution level.-**

6.1 An institution shall take the following steps in regard to admission or registration of students; namely,

- a) Every public declaration of intent by any institution, in any electronic, audiovisual or print or any other media, for admission of students to any course of study shall expressly provide that ragging is totally prohibited in the institution, and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a

- conspiracy to promote ragging, is liable to be punished in accordance with these Regulations as well as under the provisions of any penal law for the time being in force.
- b) The brochure of admission/instruction booklet or the prospectus, whether in print or electronic format, shall prominently print these Regulations in full. Provided that the institution shall also draw attention to any law concerning ragging and its consequences, as may be applicable to the institution publishing such brochure of admission/instruction booklet or the prospectus. Provided further that the telephone numbers of the Anti-Ragging Helpline and all the important functionaries in the institution, including but not limited to the Head of the institution, faculty members, members of the Anti-Ragging Committees and Anti-Ragging Squads, District and Sub-Divisional authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/instruction booklet or the prospectus.
  - c) Where an institution is affiliated to a University and publishes a brochure of admission/instruction booklet or a prospectus, the affiliating university shall ensure that the affiliated institution shall comply with the provisions of clause (a) and clause (b) of Regulation 6.1 of these Regulations.
  - d) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the applicant, as provided in the English language in Annexure I to these Regulations, to be filled up and signed by the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that he/she has not been expelled and/or debarred by any institution and further aver that he/she would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, is liable to be proceeded against under these Regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of such student.
  - e) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the parents/guardians of the applicant, as provided in the English language in Annexure I to these Regulations, to be filled up and signed by the parents/guardians of the applicant to the effect that he/she has read and understood the provisions of these Regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Regulations and also affirm to the effect that his/her ward has not been expelled and/or debarred by any institution and further aver that his/her ward would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, his/her ward is liable to be proceeded against under these Regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of his/her ward.
  - f) The application for admission shall be accompanied by a document in the form of, or annexed to, the School Leaving Certificate/Transfer Certificate/Migration Certificate/Character Certificate reporting on the inter-personal/social behavioural pattern of the applicant, to be issued by the school or institution last attended by the applicant, so that the institution can thereafter keep watch on the applicant, if admitted, whose behaviour has been commented in such document.
  - g) A student seeking admission to a hostel forming part of the institution, or seeking to reside in any temporary premises not forming part of the institution, including a private commercially managed lodge or hostel, shall have to submit additional affidavits

countersigned by his/her parents/guardians in the form prescribed in Annexure I and Annexure II to these Regulations respectively along with his/her application.

- h) Before the commencement of the academic session in any institution, the Head of the Institution shall convene and address a meeting of various functionaries/agencies, such as Hostel Wardens, representatives of students, parents/ guardians, faculty, district administration including the police, to discuss the measures to be taken to prevent ragging in the institution and steps to be taken to identify those indulging in or abetting ragging and punish them.
- i) The institution shall, to make the community at large and the students in particular aware of the dehumanizing effect of ragging, and the approach of the institution towards those indulging in ragging, prominently display posters depicting the provisions of penal law applicable to incidents of ragging, and the provisions of these Regulations and also any other law for the time being in force, and the punishments thereof, shall be prominently displayed on Notice Boards of all departments, hostels and other buildings as well as at places, where students normally gather and at places, known to be vulnerable to occurrences of ragging incidents.
- j) The institution shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institution's resolve to ban ragging and punish those found guilty without fear or favour.
- k) The institution shall identify, properly illuminate and keep a close watch on all locations known to be vulnerable to occurrences of ragging incidents.
- l) The institution shall tighten security in its premises, especially at vulnerable places and intense policing by Anti-Ragging Squad, referred to in these Regulations and volunteers, if any, shall be resorted to at such points at odd hours during the first few months of the academic session.
- m) The institution shall utilize the vacation period before the start of the new academic year to launch a publicity campaign against ragging through posters, leaflets and such other means, as may be desirable or required, to promote the objectives of these Regulations.
- n) The faculties/departments/units of the institution shall have induction arrangements, including those which anticipate, identify and plan to meet any special needs of any specific section of students, in place well in advance of the beginning of the academic year with an aim to promote the objectives of this Regulation.
- o) Every institution shall engage or seek the assistance of professional counsellors before the commencement of the academic session, to be available when required by the institution, for the purposes of offering counselling to freshers and to other students after the commencement of the academic year.
- p) The head of the institution shall provide information to the local police and local authorities, the details of every privately commercially managed hostels or lodges used for residential purposes by students enrolled in the institution and the head of the institution shall also ensure that the Anti-Ragging Squad shall ensure vigil in such locations to prevent the occurrence of ragging therein.

6.2 An institution shall, on admission or enrolment or registration of students, take the following steps, namely;

- a) Every fresh student admitted to the institution shall be given a printed leaflet detailing to whom he/she has to turn to for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required, of the Anti-Ragging Helpline referred to in these Regulations, Wardens, Head of the institution, all members of the anti-ragging squads and committees, relevant district and police authorities.

- b) The institution, through the leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall explain to the freshers, the arrangements made for their induction and orientation which promote efficient and effective means of integrating them fully as students with those already admitted to the institution in earlier years.
- c) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall inform the freshers about their rights as bona fide students of the institution and clearly instructing them that they should desist from doing anything, with or against their will, even if ordered to by the seniors students, and that any attempt of ragging shall be promptly reported to the Anti-ragging Squad or to the Warden or to the Head of the institution, as the case may be.
- d) The leaflet specified in clause (a) of Regulation 6.2 of these Regulations shall contain a calendar of events and activities laid down by the institution to facilitate and complement familiarization of freshers with the academic environment of the institution.
- e) The institution shall, on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programmes as follows, namely; (i) joint sensitization programme and counselling of both freshers and senior students by a professional counsellor, referred to in clause (o) of Regulation 6.1 of these Regulations; (ii) joint orientation programme of freshers and seniors to be addressed by the Head of the institution and the anti -ragging committee; (iii) organization on a large scale of cultural, sports and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members ; (iv) in the hostel, the warden should address all students; and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration. (v) as far as possible faculty members should dine with the hostel residents in their respective hostels to instil a feeling of confidence among the freshers.
- f) The institution shall set up appropriate committees, including the course-in-charge, student advisor, Wardens and some senior students as its members, to actively monitor, promote and regulate healthy interaction between the freshers, junior students and senior students.
- g) Freshers or any other student(s), whether being victims, or witnesses, in any incident of ragging, shall be encouraged to report such occurrence, and the identity of such informants shall be protected and shall not be subject to any adverse consequence only for the reason for having reported such incidents.
- h) Each batch of freshers, on arrival at the institution, shall be divided into small groups and each such group shall be assigned to a member of the faculty, who shall interact individually with each member of the group every day for ascertaining the problems or difficulties, if any, faced by the fresher in the institution and shall extend necessary help to the fresher in overcoming the same.
- i) It shall be the responsibility of the member of the faculty assigned to the group of freshers, to coordinate with the Wardens of the hostels and to make surprise visits to the rooms in such hostels, where a member or members of the group are lodged; and such member of faculty shall maintain a diary of his/her interaction with the freshers under his/her charge.
- j) Freshers shall be lodged, as far as may be, in a separate hostel block, and where such facilities are not available, the institution shall ensure that access of seniors to accommodation allotted to freshers is strictly monitored by wardens, security guards and other staff of the institution.
- k) A round the clock vigil against ragging in the hostel premises, in order to prevent ragging in the hostels after the classes are over, shall be ensured by the institution.

- l) It shall be the responsibility of the parents/guardians of freshers to promptly bring any instance of ragging to the notice of the Head of the Institution.
- m) Every student studying in the institution and his/her parents/guardians shall provide the specific affidavits required under clauses (d), (e) and (g) of Regulation 6.1 of these Regulations at the time of admission or registration, as the case may be, during each academic year.
- n) Every institution shall obtain the affidavit from every student as referred to above in clause (m) of Regulation 6.2 and maintain a proper record of the same and to ensure its safe upkeep thereof, including maintaining the copies of the affidavit in an electronic form, to be accessed easily when required either by the Commission or any of the Councils or by the institution or by the affiliating University or by any other person or organisation authorised to do so.
- o) Every student at the time of his/her registration shall inform the institution about his/her place of residence while pursuing the course of study, and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same; and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.
- p) The Head of the institution shall, on the basis of the information provided by the student under clause (o) of Regulation 6.2, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or en route while commuting to the institution using any means of transportation of students, whether public or private.
- q) The Head of the institution shall, at the end of each academic year, send a letter to the parents/guardians of the students who are completing their first year in the institution, informing them about these Regulations and any law for the time being in force prohibiting ragging and the punishments thereof as well as punishments prescribed under the penal laws, and appealing to them to impress upon their wards to desist from indulging in ragging on their return to the institution at the beginning of the academic session next.

6.3 Every institution shall constitute the following bodies; namely,

- a) Every institution shall constitute a Committee to be known as the Anti-Ragging Committee to be nominated and headed by the Head of the institution, and consisting of representatives of civil and police administration, local media, Non Government Organizations involved in youth activities, representatives of faculty\ members, representatives of parents, representatives of students belonging to the freshers' category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of levels as well as gender.
- b) It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.
- c) Every institution shall also constitute a smaller body to be known as the Anti- Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation.



- d) It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places.
- e) It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) of Regulation 9.1. Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incident of ragging, and considering such other relevant information as may be required.
- f) Every institution shall, at the end of each academic year, in order to promote the objectives of these Regulations, constitute a Mentoring Cell consisting of students volunteering to be Mentors for freshers, in the succeeding academic year; and there shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of one Mentor for six freshers and one Mentor of a higher level for six Mentors of the lower level.
- g) Every University shall constitute a body to be known as Monitoring Cell on Ragging, which shall coordinate with the affiliated colleges and institutions under the domain of the University to achieve the objectives of these Regulations; and the Monitoring Cell shall call for reports from the Heads of institutions in regard to the activities of the Anti-Ragging Committees, Anti - Ragging Squads, and the Mentoring Cells at the institutions, and it shall also keep itself abreast of the decisions of the District level Anti-Ragging Committee headed by the District Magistrate.
- h) The Monitoring Cell shall also review the efforts made by institutions to publicize anti-ragging measures, soliciting of affidavits from parents/guardians and from students, each academic year, to abstain from ragging activities or willingness to be penalized for violations; and shall function as the prime mover for initiating action on the part of the appropriate authorities of the university for amending the Statutes or Ordinances or Bye-laws to facilitate the implementation of antiragging measures at the level of the institution.

6.4 Every institution shall take the following other measures, namely;

- a) Each hostel or a place where groups of students reside, forming part of the institution, shall have a full-time Warden, to be appointed by the institution as per the eligibility criteria laid down for the post reflecting both the command and control aspects of maintaining discipline and preventing incidents of ragging within the hostel, as well as the softer skills of counselling and communicating with the youth outside the class-room situation; and who shall reside within the hostel, or at the very least, in the close vicinity thereof.
- b) The Warden shall be accessible at all hours and be available on telephone and other modes of communication, and for the purpose the Warden shall be provided with a mobile phone by the institution, the number of which shall be publicised among all students residing in the hostel.
- c) The institution shall review and suitably enhance the powers of Wardens; and the security personnel posted in hostels shall be under the direct control of the Warden and their performance shall be assessed by them.
- d) The professional counsellors referred to under clause (o) of Regulation 6.1 of these Regulations shall, at the time of admission, counsel freshers and/or any other student(s)

desiring counselling, in order to prepare them for the life ahead, particularly in regard to the life in hostels and to the extent possible, also involve parents and teachers in the counselling sessions.

- e) The institution shall undertake measures for extensive publicity against ragging by means of audio-visual aids, counselling sessions, workshops, painting and design competitions among students and such other measures, as it may deem fit.
- f) In order to enable a student or any person to communicate with the Anti- Ragging Helpline, every institution shall permit unrestricted access to mobile phones and public phones in hostels and campuses, other than in class-rooms, seminar halls, library, and in such other places that the institution may deem it necessary to restrict the use of phones.
- g) The faculty of the institution and its non-teaching staff, which includes but is not limited to the administrative staff, contract employees, security guards and employees of service providers providing services within the institution, shall be sensitized towards the ills of ragging, its prevention and the consequences thereof.
- h) The institution shall obtain an undertaking from every employee of the institution including all teaching and non-teaching members of staff, contract labour employed in the premises either for running canteen or as watch and ward staff or for cleaning or maintenance of the buildings/lawns and employees, of service providers providing services within the institution, that he/she would report promptly any case of ragging which comes to his/her notice.
- i) The institution shall make a provision in the service rules of its employees for issuing certificates of appreciation to such members of the staff who report incidents of ragging, which will form part of their service record.
- j) The institution shall give necessary instructions to the employees of the canteens and messing, whether that of the institution or that of a service provider providing this service, or their employers, as the case may be, to keep a strict vigil in the area of their work and to report the incidents of ragging to the Head of the institution or members of the Anti-Ragging Squad or members of the Anti-Ragging Committee or the Wardens, as may be required.
- k) All Universities awarding a degree in education at any level, shall be required to ensure that institutions imparting instruction in such courses or conducting training programme for teachers include inputs relating to antiragging and the appreciation of the relevant human rights, as well as inputs on topics regarding sensitization against corporal punishments and checking of bullying amongst students, so that every teacher is equipped to handle at least the rudiments of the counselling approach.
- l) Discreet random surveys shall be conducted amongst the freshers every fortnight during the first three months of the academic year to verify and crosscheck whether the institution is indeed free of ragging or not and for the purpose the institution may design its own methodology of conducting such surveys.
- m) The institution shall cause to have an entry, apart from those relating to general conduct and behaviour, made in the Migration/Transfer Certificate issued to the student while leaving the institution, as to whether the student has been punished for committing or abetting an act of ragging, as also whether the student has displayed persistent violent or aggressive behaviour or any inclination to harm others, during his course of study in the institution.
- n) Notwithstanding anything contained in these Regulations with regard to obligations and responsibilities pertaining to the authorities or members of bodies prescribed above, it shall be the general collective responsibility of all levels and sections of authorities or functionaries including members of the faculty and employees of the institution, whether regular or temporary, and employees of service providers providing service within the

institution, to prevent or to act promptly against the occurrence of ragging or any incident of ragging which comes to their notice.

- o) The Heads of institutions affiliated to a University or a constituent of the University, as the case may be, shall, during the first three months of an academic year, submit a weekly report on the status of compliance with Anti- Ragging measures under these Regulations, and a monthly report on such status thereafter, to the Vice-Chancellor of the University to which the institution is affiliated to or recognized by.
- p) The Vice Chancellor of each University, shall submit fortnightly reports of the University, including those of the Monitoring Cell on Ragging in case of an affiliating university, to the State Level Monitoring Cell.

**7. Action to be taken by the Head of the institution.-** On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorised by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal

provisions relating to one or more of the following, namely;

- i. Abetment to ragging;
- ii. Criminal conspiracy to rag;
- iii. Unlawful assembly and rioting while ragging;
- iv. Public nuisance created during ragging;
- v. Violation of decency and morals through ragging;
- vi. Injury to body, causing hurt or grievous hurt;
- vii. Wrongful restraint;
- viii. Wrongful confinement;
- ix. Use of criminal force;
- x. Assault as well as sexual offences or unnatural offences;
- xi. Extortion;
- xii. Criminal trespass;
- xiii. Offences against property;
- xiv. Criminal intimidation;
- xv. Attempts to commit any or all of the above mentioned offences against the victim(s);
- xvi. Threat to commit any or all of the above mentioned offences against the victim(s);
- xvii. Physical or psychological humiliation;
- xviii. All other offences following from the definition of "Ragging". Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti-Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the

police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

**8. Duties and Responsibilities of the Commission and the Councils.-**

8.1 The Commission shall, with regard to providing facilitating communication of information regarding incidents of ragging in any institution, take the following steps, namely;

- a) The Commission shall establish, fund and operate, a toll-free Anti-Ragging Helpline, operational round the clock, which could be accessed by students in distress owing to ragging related incidents.
- b) Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Warden of the Hostels, the Nodal Officer of the affiliating University, if the incident reported has taken place in an institution affiliated to a University, the concerned District authorities and if so required, the District Magistrate, and the Superintendent of Police, and shall also be web enabled so as to be in the public domain simultaneously for the media and citizens to access it.
- c) The Head of the institution shall be obliged to act immediately in response to the information received from the Anti-Ragging Helpline as at sub-clause (b) of this clause.
- d) The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in every institution, Heads of institutions, faculty members, members of the anti-ragging committees and anti ragging squads, district and sub-divisional authorities and state authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be widely disseminated for access or to seek help in emergencies.
- e) The Commission shall maintain an appropriate data base to be created out of affidavits, affirmed by each student and his/her parents/guardians and stored electronically by the institution, either on its or through an agency to be designated by it; and such database shall also function as a record of ragging complaints received, and the status of the action taken thereon.
- f) The Commission shall make available the database to a non-governmental agency to be nominated by the Central Government, to build confidence in the public and also to provide information of non compliance with these Regulations to the Councils and to such bodies as may be authorised by the Commission or by the Central Government.

8.2 The Commission shall take the following regulatory steps, namely;

- a) The Commission shall make it mandatory for the institutions to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging, and that non-compliance with these Regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action.
- b) The Commission shall verify that the institutions strictly comply with the requirement of getting the affidavits from the students and their parents/guardians as envisaged under these Regulations.
- c) The Commission shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the institution has complied with the anti-ragging measures.

- d) Any incident of ragging in an institution shall adversely affect its accreditation, ranking or grading by NAAC or by any other authorised accreditation agencies while assessing the institution for accreditation, ranking or grading purposes.
- e) The Commission may accord priority in financial grants-in-aid to those institutions, otherwise eligible to receive grants under section 12B of the Act, which report a blemishless record in terms of there being no reported incident of ragging.
- f) The Commission shall constitute an Inter-Council Committee, consisting of representatives of the various Councils, the Non-Governmental agency responsible for monitoring the database maintained by the Commission under clause (g) of Regulation 8.1 and such other bodies in higher education, to coordinate and monitor the anti-ragging measures in institutions across the country and to make recommendations from time to time; and shall meet at least once in six months each year.
- g) The Commission shall institute an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State Level Monitoring Cell and University level Committees for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the Commission appointed under clause (g) of Regulation 8.1.

#### **9. Administrative action in the event of ragging.-**

9.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

- a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;
  - i. Suspension from attending classes and academic privileges.
  - ii. Withholding/ withdrawing scholarship/ fellowship and other benefits.
  - iii. Debarring from appearing in any test/ examination or other evaluation process.
  - iv. Withholding results.
  - v. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
  - vi. Suspension/ expulsion from the hostel.
  - vii. Cancellation of admission.
  - viii. Rustication from the institution for period ranging from one to four semesters.
  - ix. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

- c) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,
  - i. in case of an order of an institution, affiliated to or constituent part, of a University, to the Vice-Chancellor of the University;

- ii. In case of an order of a University, to its Chancellor.
- iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

9.2 Where an institution, being constituent of, affiliated to or recognized by a University, fails to comply with any of the provisions of these Regulations or fails to curb ragging effectively, such University may take any one or more of the following actions, namely;

- i. Withdrawal of affiliation/recognition or other privileges conferred.
- ii. Prohibiting such institution from presenting any student or students then undergoing any programme of study therein for the award of any degree/diploma of the University. Provided that where an institution is prohibited from presenting its student or students, the Commission shall make suitable arrangements for the other students so as to ensure that such students are able to pursue their academic studies.
- iii. Withholding grants allocated to it by the university, if any
- iv. Withholding any grants channelled through the university to the institution.
- v. Any other appropriate penalty within the powers of the university.

9.3 Where in the opinion of the appointing authority, a lapse is attributable to any member of the faculty or staff of the institution, in the matter of reporting or taking prompt action to prevent an incident of ragging or who display an apathetic or insensitive attitude towards complaints of ragging, or who fail to take timely steps, whether required under these Regulations or otherwise, to prevent an incident or incidents of ragging, then such authority shall initiate departmental disciplinary action, in accordance with the prescribed procedure of the institution, against such member of the faculty or staff.

Provided that where such lapse is attributable to the Head of the institution, the authority designated to appoint such Head shall take such departmental disciplinary action; and such action shall be without prejudice to any action that may be taken under the penal laws for abetment of ragging for failure to take timely steps in the prevention of ragging or punishing any student found guilty of ragging.

9.4 The Commission shall, in respect of any institution that fails to take adequate steps to prevent ragging or fails to act in accordance with these Regulations or fails to punish perpetrators or incidents of ragging suitably, take one or more of the following measures, namely;

- i. Withdrawal of declaration of fitness to receive grants under section 12B of the Act.
- ii. Withholding any grant allocated.
- iii. Declaring the institution ineligible for consideration for any assistance under any of the general or special assistance programmes of the Commission.
- iv. Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the

website of the Commission, declaring that the institution does not possess the minimum academic standards.

- v. Taking such other action within its powers as it may deem fit and impose such other penalties as may be provided in the Act for such duration of time as the institution complies with the provisions of these Regulations.

Provided that the action taken under this clause by the Commission against any

institution shall be shared with all Councils.

**(Dr. R.K. Chauhan)**

**Secretary**

**To,  
The Assistant Controller,  
Publication Division, Govt. of India,  
Ministry of Urban Development and Poverty Alleviation,  
Civil Lines Delhi -110 054**

**ANNEXURE I  
AFFIDAVIT BY THE STUDENT**

I \_\_\_\_\_  
(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 \_\_\_\_\_, \_\_\_\_\_,  
(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

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 number), 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 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 \_\_\_\_\_, \_\_\_\_\_.  
 (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

PLEASE FOLD AT PERFORATION AND THEN TEAR

# OBJECTIVE RESPONSE SHEET

Don't tamper with the  
BARCODE below. If  
you do so, you will be  
disqualified



## INSTRUCTIONS :

- This Objective Response Sheet (ORS) is provided with a thin detachable sheet. Visible and invisible impressions made on the ORS by applying sufficient pressure will automatically be transferred on to the sheet attached.
- The ORS will be processed by electronic means. Invalidation of any answer due to incomplete / incorrect filling of bubble will be sole responsibility of the candidate.
- As shown in the example below, darken/blacken the chosen bubble completely with blue or black ball point pen only.
 

Correct Marking :  A  B  C  D

Wrong Marking :  A  B  C  D  
 A  B  C  D  
 A  B  C  D  
 A  B  C  D
- Candidates should also note that IT WILL NOT BE POSSIBLE TO CHANGE THE ANSWERS ONCE DARKENED/BLACKENED WITH THE BALL POINT PEN. Hence sufficient care should be taken while marking/darkening the bubbles or answers.
- You must write the Subject Code and Question Booklet code in the boxes provided below, with ball point pen, and darken the corresponding bubbles.
- Do not write your Name or Roll Number or put any identification mark on the right side of the ORS. If you do so, you will be disqualified.
- All candidates should hand over only the ORS to the invigilator before leaving the examination hall. Candidates are allowed to retain the Question paper and sheet attached to the ORS with him or her.

### Roll Number

1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
0	0	0	0	0	0

Write your Roll Number in the boxes provided, and darken the appropriate bubble under each digit with Blue/Black Ball Point Pen only.



Name of the Candidate (with ball point pen in Block Capitals)									



BARCODE

Roll Number (with ball point pen)									

Name of the Test Centre (with ball point pen in Block Capitals)									

Signature of the Candidate (with ball point pen)									

Certified that the above entries are checked, found to be correct, and the Question Booklet Code & the Code filled on the right side of the ORS by the candidate are the same.

Signature of Invigilator (with ball point pen)									

Write the Code of the Question Booklet received by you in the box provided and also darken the appropriate bubble with Blue/Black Ball Point Pen only.

Question Booklet Code	<input type="checkbox"/>	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
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You must write the subject in the box provided with ball point pen and darken the corresponding bubble.

Subject	<input type="checkbox"/>	Physics	<input type="checkbox"/>	Computer Sc.	<input type="checkbox"/>
	<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Biology	<input type="checkbox"/>
	<input type="checkbox"/>	Mathematics	<input type="checkbox"/>		<input type="checkbox"/>

1	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	26	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	51	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
2	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	27	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	52	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
3	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	28	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	53	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
4	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	29	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	54	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
5	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	30	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	55	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
6	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	31	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	56	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
7	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	32	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	57	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
8	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	33	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	58	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
9	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	34	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	59	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
10	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	35	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	60	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
11	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	36	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	61	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
12	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	37	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	62	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
13	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	38	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	63	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
14	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	39	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	64	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
15	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	40	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	65	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
16	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	41	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	66	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
17	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	42	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	67	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
18	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	43	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	68	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
19	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	44	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	69	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
20	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	45	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	70	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
21	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	46	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	71	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
22	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	47	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	72	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
23	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	48	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	73	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
24	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	49	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	74	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
25	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	50	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	75	<input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D



## 9. DECLARATION OF APPLICANT

Certified that I, \_\_\_\_\_ am an Indian National/OCI, and have read and accepted the provisions of the Prospectus, and have enclosed the self-attested copies of all the certificates in proper order as required, and submitted the application complete in all respects. In the event of my application found to be deficient or incomplete, and rejected by Admitting Authority, I shall be held responsible for the same.

I, \_\_\_\_\_ hereby declare that the particulars furnished above are true, complete, and correct to the best of my knowledge and belief. I am fully aware that in the event of any information being found false or incorrect, or ineligible, being detected before or after the admission, appropriate action as deemed fit, by the Competent Authority, can be taken against me.

PLACE: \_\_\_\_\_

\_\_\_\_\_  
(Signature of the Applicant)

DATE: \_\_\_\_\_

ADDRESS : \_\_\_\_\_

\_\_\_\_\_  
Name as signed (Write in Capital letters)

PHONE/MOBILE: \_\_\_\_\_

## 10. DECLARATION BY PARENT/GUARDIAN OF THE APPLICANT

I, Shri/Smt. \_\_\_\_\_ aged \_\_\_\_\_ years, father/mother/guardian of Mr./Miss. \_\_\_\_\_, resident of Village/Town \_\_\_\_\_, District \_\_\_\_\_, in the State of \_\_\_\_\_ hereby declare that I have read and accepted the provisions of the Prospectus and the Particulars furnished in the application, including total annual income of both parents, are correct to the best of my knowledge and belief. I declare that I shall be held responsible for timely payment of all fees, rent, and other charges in respect of my son/daughter/ward during the period of his/her studies in the College.

I hereby declare that the Institute will not in any way be held responsible for accidents/injuries caused to my ward during the Classes, Practicals, Inplant Training in Industries, Educational Tours, Sports activity etc.

DATE: \_\_\_\_\_

\_\_\_\_\_  
(Signature of the Parent/Guardian)

\_\_\_\_\_  
Name as signed (Write in Capital letters)



**9. DECLARATION OF APPLICANT**

Certified that I, \_\_\_\_\_ am an Indian National/OCI, and have read and accepted the provisions of the Prospectus, and have enclosed the self-attested copies of all the certificates in proper order as required, and submitted the application complete in all respects. In the event of my application found to be deficient or incomplete, and rejected by Admitting Authority, I shall be held responsible for the same.

I, \_\_\_\_\_ hereby declare that the particulars furnished above are true, complete, and correct to the best of my knowledge and belief. I am fully aware that in the event of any information being found false or incorrect, or ineligible, being detected before or after the admission, appropriate action as deemed fit, by the Competent Authority, can be taken against me.

PLACE: \_\_\_\_\_

\_\_\_\_\_  
(Signature of the Applicant)

DATE: \_\_\_\_\_

ADDRESS : \_\_\_\_\_

\_\_\_\_\_  
Name as signed (Write in Capital letters)

PHONE/MOBILE: \_\_\_\_\_

**10. DECLARATION BY PARENT/GUARDIAN OF THE APPLICANT**

I, Shri/Smt. \_\_\_\_\_ aged \_\_\_\_\_ years, father/mother/guardian of Mr./Miss. \_\_\_\_\_, resident of Village/Town \_\_\_\_\_, District \_\_\_\_\_, in the State of \_\_\_\_\_ hereby declare that I have read and accepted the provisions of the Prospectus and the Particulars furnished in the application, including total annual income of both parents, are correct to the best of my knowledge and belief. I declare that I shall be held responsible for timely payment of all fees, rent, and other charges in respect of my son/daughter/ward during the period of his/her studies in the College.

I hereby declare that the Institute will not in any way be held responsible for accidents/injuries caused to my ward during the Classes, Practicals, Inplant Training in Industries, Educational Tours, Sports activity etc.

DATE: \_\_\_\_\_

\_\_\_\_\_  
(Signature of the Parent/Guardian)

\_\_\_\_\_  
Name as signed (Write in Capital letters)

**GOVERNMENT OF GOA**  
**DIRECTORATE OF TECHNICAL EDUCATION**  
**DEGREE COURSES ADMISSION COMMITTEE- 2016**

**ACKNOWLEDGEMENT CUM ADMISSION CARD**

Photograph	Registration No.				
	Name				
	Categories				
	Eligibility	MBBS/BDS/BHMS/BAMS AHS/NURSING	B.E	B.Pharm.	B.Arch
	Order of Merit				
	Concession	Nil		30%	50%

**DETAILS OF ADMISSION (ADMISSION CARD)**

Admission Round	Date	Course	Institute	Sign. of Authority	Acknowledgement of Institute.
FIRST					
SECOND					
EXTRA (if applicable)					

1. Acknowledgement Card along with the Registration No. is the proof of acceptance of the Application Form (B) by the Admission Committee.
2. Acknowledgement Card shall not be issued unless the form is complete in all respects.
3. Acknowledgement Card shall therefore be the identity of the applicant for any inquiry, complaint, or correspondence with the Admission Committee.
4. Admission card, to be submitted to the institute to register the admission with the institute, shall be given at the time of admission.
5. Admission card shall not be handed over to the applicant in case the original documents are not submitted or the total fees payable are not paid at the time of admission.
6. Applicants granted admission during any round shall report to the respective institution within 3 working days of grant of admission, and obtain acknowledgement thereof, failing which their admission is liable to be cancelled, and/or they may not be permitted to attend further admission rounds.





## INSTRUCTIONS TO BE FOLLOWED WHEN FILLING UP THE APPLICATION FORM

1. PHOTOGRAPH affixed on the form should be a recent one i.e. taken not earlier than 3 months prior to the date of application. 2 additional identical passport size photographs are to be enclosed with this form.
2. Write your NAME in CAPITAL LETTERS and DATE OF BIRTH as it appears in your Secondary School Certificate Examination (SSCE) certificate.
3. ADDRESS must be complete, including the postal code.
4. TELEPHONE NUMBER must be given with area code in brackets.
5. SUBJECT CODE: Encircle codes of subjects you intend to attempt

CODE	SUBJECT
PY	Physics
CH	Chemistry
MA	Mathematics
BY	Biology

6. CENTRE CODE: Choose your centre by writing the centre code and name

S.No.	Centre	Code	Address
1	Tiswadi Cujira(Bambolim)	10	Dhempe Higher Secondary School of Arts & Science
2	Panaji	11	Goa College of Pharmacy
3	Verna	12	Fr. Agnel Multipurpose Higher Secondary School
4	Navelim	13	Rosary College / Higher Secondary of Arts & Commerce
5	Vasco	14	Deep Vihar High School
6	Mapusa	15	Purushottam Walawalkar Higher Secondary School
7	Ponda-1	16	A. J. De Almeida High School
8	Ponda-Farmagudi	17	G. V. M's. Smt. N. J. Aguiar Higher Secondary School
9	Bicholim	18	Narayan Zantye College of Commerce
10	Curcholem	19	Smt. Chandrabhaga T. Naik Higher Secondary School
11	Porvorim	20	Vidya Prabodhini Higher Secondary School
12	Assagao	21	DM's PVS Sarojini M. Kushe Higher Secondary School
13	Sanquelim	22	Govt. Higher Secondary School
14	Cuncolim	23	Maria Bambina Higher Secondary School
15	Dharbandora	24	BBSS Vishweshwar Shankar Laad Higher Secondary School

\* Additional Centres may be notified as per requirement.

7. Self attested photo copies of the following CERTIFICATES to be enclosed:

a) **SSCE Passing Certificate.**

b) **Std XII<sup>th</sup> passing certificate or HSSC Examination Hall Ticket.**

8. This Form should be accompanied by Demand draft for Rs. **1500/-** payable at Panaji, in favour of "Director of Technical Education" drawn on any Scheduled Bank, or any other approved form of remittance, as may be duly notified. Dates for submitting completed forms: **28<sup>th</sup> March, 2016 to 2<sup>nd</sup> April, 2016.**

## SCHEDULE OF ADMISSION PROCESS

**WORKING DAYS: MONDAY TO FRIDAY (except public holidays)**

**WORKING TIME: 10.00 Hrs. TO 13.00 Hrs. and 14.00 TO 17.00 Hrs.**

**ALL DATES PERTAIN TO YEAR 2016.**

**Lists shall be displayed at 5.00 pm on the designated dates.**

NO.	EVENT	DATE
1.	Start of receiving of application forms for <b>GCET-16 (FORM A)</b> at Application Reception Centre	28-03-16
2.	Last date for receiving forms for <b>GCET-16 (FORM A)</b> at Application Reception Centre & Collecting Admit Cards	02-04-16
3.	Last date for receiving of GCET-2016 (Form A) at DTE and collecting Admit Cards <b>(with late fees)</b>	29-04-16 (Mon)
4.	Dates of GCET-16	10-05-16(Tue) & 11-05-16(Wed)
5.	Result of GCET-16 (Expected)	18-05-16
6.	Start of receiving of application forms for <b>Admission (FORM B/B1)</b> at notified location	19-05-16 (Thu)
7.	Last date for receiving forms for <b>Admission (FORM B/B1)</b> at notified location	27-05-16 (Fri)
8.	Display of Eligibility List at Admission Centre	07-06-16 (Tue)
9.	Last date for compliance with deficiencies in eligibility	09-06-16 (Thu)
10.	Display of <b>Provisional Merit</b> List at Admission Centre	13-06-16 (Mon)
11.	Display of <b>Final Merit List</b> at Admission Centre	15-06-16 (Wed)
12.	First Round of Admission	16-06-16(Thu) to 24-06-16(Fri)
13.	Second Round of Admission	18-07-16(Mon) to 21-07-16(Thu)
14.	Extra Round of Admission due to unexpected circumstances (if required)	As notified in news papers
16.	Special Round of Admission to fill vacant seats (if any) in MBBS/BDS Courses	30-09-16 (Fri)

**Note:** -1. Directorate of Technical Education reserves the right to modify the schedule of admission, depending upon the exigency of the situations.

2. Admission process will start at 10.00 a.m.

3. Admissions to all the courses shall be carried out as Scheduled in the Rounds of Admissions specified on Back Cover Page.

**ROUNDS OF ADMISSION (Details):FIRST ROUND**

Sr.No	Date & Day	Categories/Groups	Course & Merit No.	Reporting Time	
1	16-06-2016 Thursday	CSP, NRI,	MBBS and BDS, All Candidates	10.00 a.m.	
		Open (General)	MBBS and BDS	Merit No. 1- 150	
		PH(General), FF(General)		All candidates	
		ESM, Scheduled Caste (SC)	MBBS and BDS, All Candidates	12.30 noon	
		Open (Scheduled Tribes) , PH (ST)	MBBS and BDS	All candidates	2.00 p.m.
		Open (OBC)	MBBS and BDS	Merit No. 1-100	
		PH(OBC)		All candidates	
		Open (General) for vacant seats dereserved	MBBS and BDS	Merit No. 1-200	3.30 p.m.
2	17-06-2016 (Friday)	CSP,NRI,GN(Gen), ESM,PH(Gen),FF(Gen)	BHMS , BAMS, AHS, Nursing	All Candidates	
		Open(Gen)	BHMS , BAMS, AHS, Nursing	All Candidates	
		SC,GN(ST),FF(ST),PH(ST),			
		Open(ST)			
		GN(OBC), Open(OBC), FF(OBC), PH(OBC)			
Open (Gen) for vacant dereserved seats					
3	20-06-2016 Monday	CSP,NRI, GN(General)	B.E.	All Candidates	
		Open (General) (Including Tuition Fee Waiver Scheme)	B.E.	Merit No. 1-150	
4	21-06-2016 Tuesday	Open(General)(Including Tuition Fee Waiver Scheme)	B.E.	Merit No. 151-350	
				Merit No.351-500	
				Merit No. 501- 550	
				Merit No.551 - 700	
				Merit No. 701 onwards	
5	22-06-2016 Wednesday	PH(General), FF(General)	B.E.	All Candidates	
		GN(ST), Open Scheduled Tribe(ST),	B.E.	All Candidates	
		FF(ST),PH(ST),		All candidates	
		Open Scheduled Tribe(ST), (dereserved seats)		All candidates	
		GN(OBC)		All candidates	
Open Other Backward Class (OBC)	Merit No. 1 to 200				
6	23-06-2016 Thursday	FF(OBC), PH(OBC),	B.E.	All candidates	
		Open Other Backward Class (OBC) dereserved seats		All candidates	
		SC, ESM		All candidates	
		Open (General Category) for vacant dereserved seats		Merit No. 1-300	
				Merit No. 301-500	
7	24-06-2016 Friday	CSP, NRI,GN(General), Open (General)	B. Pharm	All candidates	
		PH (General),FF( General), ESM, SC		All Candidates	
		Open (ST)		All Candidates	
		Open (OBC), PH(OBC),		All Candidates	
		Open (General Category) for vacant dereserved seats		All Candidates	
All categories and Groups			B. Arch.	All Candidates	

**SECOND ROUND OF ADMISSION**

Sr.No	Date & Day	Categories/Groups	Course & Merit No.	Reporting Time
1.	18-07-2016 Monday	CSP, NRI, PH(GEN), ESM	MBBS and BDS, All Candidates	10.00 a.m.
		Open (General)	MBBS and BDS	Merit No. 1- 200
		Scheduled Caste (SC), Open (Scheduled Tribes)	MBBS and BDS	All candidates
		PH (OBC), Open (OBC)	MBBS and BDS	Merit No. 1- 100
		Open (General) for vacant seats dereserved	MBBS and BDS	Merit No. 1- 200
		All categories and Groups	AHS#, NURSING# and BHMS #BAMS	All Candidates
# Rounds will be conducted in the order scheduled as above, during first round				
2.	19 - 07 - 2016 Tuesday	CSP, NRI, GN (General), ESM,	B.E.	All Candidates
		Open (General) (Including Tuition Fee Waiver Scheme)	B.E.	Merit No. 1-300
		Open (General)(Including Tuition Fee Waiver Scheme)	B.E.	Merit No. 301 - 500
			B.E.	Merit No.501 - 700
3.	20 - 07- 2016 Wednesday	Open (General)(Including Tuition Fee Waiver Scheme)	B.E.	Merit No. 701- 1000
			B.E.	Merit No. 1001-1200
		PH (General), SC, GN (ST), PH (ST),Open ST (including dereserved seats)	B.E.	All candidates
		GN(OBC), PH(OBC), Open OBC (including dereserved seats)	B.E.	Merit No. 1 - 300
			B.E.	Merit No. 301 onwards
4.	21 - 07- 2016 Thursday	Open (General Category) for vacant dereserved seats	B.E.	Merit No. 1 - 500
		Open (General Category) for vacant dereserved seats	B.E.	Merit No. 501 - 1000
		CSP, NRI, GN (General), ESM, Open (General)	B.Pharm.	All Candidates
			B.Pharm.	All Candidates
		PH (General), SC, Open (ST)	B.Pharm.	All Candidates
		Open (OBC), PH (OBC)	B.Pharm.	All Candidates
		Open (General Category) for vacant dereserved seats	B.Pharm.	All Candidates
		All categories and Groups	B. Arch.	All Candidates
All categories and Groups	AHS, NURSING and BHMS	All Candidates		
LA, OGA for all courses		All Courses	All Candidates	

**SPECIAL ROUND OF ADMISSION (for vacant seats, if any)**

Date & day	Categories	Group & Merit No.	Timing
30-09-2016, Friday	General Category	MBBS / BDS group All Candidates	4.00 p.m.

- Note: 1. LA and OGA candidates will be offered seats, if vacant, at the end of General Category rounds, for each branch, during each round of admissions.  
 2. During second and subsequent round of admissions all vacancies, including vacancies created during the round will be filled o the same day.  
 3. All interested and eligible candidates are required to remain present till the end of the round.