




UNIVERSITY OF CALCUTTA

Notification No. CSR/ 28 /14

It is notified for the information of all concerned that the Syndicate in its meeting held on 02.07.2014 (vide Item No.29) approved the Regulations, Conditions, Admission Rules and Admission Policy for Admission in Post B.Sc. B.Tech. / M.Sc./ M.A./ M.Sc.(Ag)/ M.C.A. etc. courses offered by the University of Calcutta under the P.G. Faculty Councils in Science, Engineering & Technology, Agriculture, Fine Arts, Music & Home Science with effect from the Session 2014-2015 as laid down in the accompanying pamphlet.

SENATE HOUSE
KOLKATA-700073
The 16th July, 2014


16.07.2014
16.07.2014

(Prof. Basab Chaudhuri)

Registrar

SECTION - 1

General Eligibility (Hons. subject wise)

Candidates graduated with following Honors Subjects or equivalent courses are generally entitled to study in the course(s) mentioned below, subject to fulfillment of details of eligibility criteria for admission in the corresponding course(s) mentioned in Section –2,3,4,5 and 6 .Before submission of Application Form candidate should carefully read the detailed eligibility criteria of the course. If the qualification of the candidate does not match to the detailed eligibility, the candidate is not eligible to apply for that course.

Courses in M.Sc./ M.A. , B.Tech. / M.Sc. (Ag)

Graduated with	Entitled to Study
<u>Honours Subject</u>	(Subject to fulfillment of details eligibility criteria)
(i) Agriculture [B.Sc. (Ag)]:	PP, GPB, HT, AG, SST, ACS, BT, GN, NS
(ii) Anthropology:	AN,
(iii) Biochemistry:	BC, MS, GN, BT, NS, ENV, BMB, BIB
(iv) Botany:	BOT, BC, MS, GPB, HT, PP, BMB, BIB, BT, GN, NS, ENV.
(vi) Chemistry:	CH, BC, CE, PST, CR, OT, PT, PF, ACS, MS, BT, GN, NS, ENV, AS, BMB, BIB.
(vii) Computer Science:	CSE, CIS, IT,
(viii) Electronics Science:	ES, IT, RPE, OO.
(ix) Environmental Science	ENV, BT, GN, NS, MS, BC, AS
(x) Food and Nutrition:	FN, BC, ENV, BT, GN, NS
(xi) Geography:	GG.
(xii) Geology:	AGL, MS.
(xiii) Home Science:	HD,
(xiv) Human Development:	HD.
(xv) Mathematics:	PM, AM, CSE, AS.

(xvi) Microbiology:	MI, BC, MS, BT, GN, NS, ENV, BMB, BIB.
(xvii) Physics:	PH, ES, RPE, IT, CSE, EE, IE, OO, BMB, BIB, BT, GN, MS, NS, AS, BC
(xviii) Physiology	PL, BC, MS, BT, GN, NS, ENV, BMB, BIB.
(xix) Psychology:	PS, APS, HD.
(xx) Statistics:	ST, CSE, AS.
(xxii) Zoology:	ZOO, BC, MS, ENV. GN, BT, NS, BIB, BMB
(xxiii) MBBS	BT, NS, GN
(xxiv) Biotechnology	BT, NS, GN, ENV, BMB, BIB, BC, MS
(xxv) Life Science	BT, NS, GN, ENV, BMB, BIB, BC, MS

- All Hons. Graduates can apply for M.A. / M.Sc. in Human Rights Course (HR). 5 years LLB Degree holder, Degree Engineers, MBBS or equivalent Bachelor degree may apply for Human Rights.

Details of Eligibility mentioned in Section 2,3,4,5 and 6

SECTION - 2

TECHNOLOGY COURSES

Faculty of Technology

Courses of Study, Department, Minimum Eligibility of Requirements, Duration of Course and No. of Seats.

Courses	Abbreviation	Code	No. of Seats	Minimum Eligibility

3Yr. (6 semester) Post B.Sc. B. Tech. Courses				
A) Chemical Engineering	CE	201	40+1	At least 50% marks in B. Sc. Hons. in Chemistry with Mathematics as one of the Genl. Subject for the courses. A, B, C,.
B) Chemical Technology				
i) Ceramic Engg.,	CR	202	10+1	
ii) Oil Tech,	OT	203	10+1	
iii) Petrochemicals and Petroleum Refinery Engg.	PT	204	10+1	
iv) Pharmaceuticals & Fine Chemical Tech.)	PF	205	10+1	
C) Polymer Science & Tech.	PST	206	30+1	
D) Radio-Physics & Electronics	RPE	207	42+1	At least 55% marks in B.Sc. Hons. in Physics and B.Sc. Honours in Electronics.
E) Information Technology	IT	208	20+1	B.Sc. Hons. in Electronics / B.Sc. Hons. in Computer Sc. with two general subjects out of Physics, Chemistry, Mathematics & Electronics Sc. / B.Sc. Hons. in Physics with two general subjects out of Electronics, Chemistry, Mathematics & Computer Science. All the candidates should have at least 55% marks in Graduation level (Hons.)
F) Computer Science & Engg.	CSE	209	40+1	B.Sc. Hons. in Physics with Mathematics as Genl. Subject / B.Sc. Hons. in Computer Science / B.Sc. Hons. in Mathematics (C.U. current year) with Physics/ Statistics/ Computer Science as one of the Genl. Subjects/ B.Sc. Hons. in Statistics (C.U. current year) with Physics/ Mathematics/ Computer Science as one of the Genl. subjects. C.U. & Non-C.U. Comp. Sc. Hons. candidates have to appear in Entrance Test. All the candidates should have at least 55% marks in Graduation level (Hons.)
G) Electrical Engineering	EE	210	20+1	At least 50% marks in B.Sc. Hons. in Physics

H) Instrumentation Engineering	IE	211	20+1	with Mathematics as one of the Genl. Subjects for the courses (G & H).
I) Optics & Optoelectronics	OO	212	15+1	At least 55% marks in B.Sc.Hons.in Physics with Mathematics as one of the Genl. Subjects OR. At least 55% marks in B.Sc. Hons. in Electronics.

PROFESSIONAL COURSE

I) 3-Year (6 semester)/ M.C.A. A.K. Choudhury School of Information Technology	MCA	213	40+1	Admission through Joint entrance for Computer Application (JECA). Applicant must satisfy the following criteria: 3 Yr. B.Sc. Hons. from UGC recognized University with at least 60% Hons (45% for SC/ST candidates) along with 60% in mathematics in Bachelor level together with at least 60% marks in secondary and higher secondary or equivalent examination with at least 60% in mathematics in both secondary or equivalent and higher secondary or equivalent examination from recognized board. Reservation of SC/ST/OBC/PWD is as per University rules. Other reservation rules like CU / NON CU / Category – A / Category – B / etc. are not applicable for MCA Course.
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N.B. : 1 (one) seat for OBC candidate has been increased in all the Technology courses.

SECTION – 3

SCIENCE COURSES

FACULTY OF SCIENCE

Course wise Details of Eligibility for Application, Courses of Study, Eligibility of Requirement, Duration of Course and No. of Seats.

Courses	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
M.Sc. / M.A.				
A) Physics	PH	221	70+1	At least 50% marks in B.Sc. Hons. in Physics or its equiv.
B) Chemistry	CH	222	70+1	At least 50% marks in B.Sc. Hons. in Chemistry with Mathematics as one of the General Subject or its equiv.
C) Applied Mathematics	AM	223	44+1	At least 50% marks in B.Sc. Hons. in Mathematics or its equiv.
D) Pure Mathematics	PM	224	70+1	At least 50% marks in B.Sc. Hons. in Mathematics or its equiv.
E) Psychology	PS	225	42+1	At least 50% marks in B.A./ B. Sc. Hons. in Psychology or its equiv.
F) Applied Psychology	APS	226	42+1	At least 50% marks in B.A./B.Sc. Hons. in Psychology or its equiv.
G) Human Physiology	PL	227	39+1	B.Sc. Hons. in Physiology or its equiv.
H) Zoology	ZOO	228	70+1	At least 50% marks in B.Sc. Hons. in Zoology or its equiv.
I) Botany	BOT	229	50+1	At least 50% marks in B.Sc. Hons. in Botany or its equiv.
J) Anthropology	AN	230	28+1	B.Sc. Hons. in Anthropology or its equiv.
K) Geography	GG	231	120+2	At least 50% marks in B.Sc. / B.A. Hons. in Geography or its equiv.
L) Statistics	ST	232	35+1	B.Sc. Hons. in Statistics / B. Stat. or its equiv. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.
M) Microbiology	MI	233	15+1	At least 50% marks in B.Sc. Hons. in Microbiology or its equiv. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.

N) Computer & Information Science	CIS	234	30+1	At least 55% marks in B.Sc. Hons. in Computer Science or its equiv. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.
O) Electronic Science	ES	235	25+1	At least 50% marks in B.Sc. Hons. in Electronics / Physics or its equiv.
P) Applied Geology: AGL Code: 236 SEAT: 28+1 Dept.: Geology Eligibility: i) B.Sc. Hons in Geology.				
Q) Bio-Chemistry: BC Code: 237 SEAT: 60+1 Dept.: Biochemistry Eligibility: At least 55% marks in B.Sc. Hons. in Chemistry / Biochemistry/ Physics / Zoology/Botany/ Physiology/Microbiology/any Life Sc. or its equiv. All the candidates should have Chemistry as one of the General subjects (except the candidates with Hons. in Chemistry / Bio Chemistry) at the under Graduate level. All the candidates should have 60% marks in aggregate in Physics, Chemistry, and Mathematics at 10+2 level. All the eligible candidates both CU and NON CU have to sit for an Entrance Test based on knowledge in Biochemistry at U. G. Level. 20 Seats under Category A earmarked for C. U. Biochemistry Hons candidates.				
R) Marine Science: MS Code: 238 SEAT : 24+1 Eligibility: B.Sc. Hons. in Chemistry/Biochemistry and Hons. in Zoology / Botany / Geology / Physiology / Microbiology / Environmental Science / Physics or its equiv. All the candidates should have Chemistry as one of the General subjects (except the candidates Hons in Chemistry / Bio Chemistry) at the under Graduate level.				
S) Bio-Physics Molecular Biology : BMB Code: 239 SEAT:14+1 Eligibility: B.Sc. Hons. in Physics / Chemistry / Zoology / Botany / Physiology / Biochemistry / Microbiology or equivalent. All the candidates must have At least 55% marks in B.Sc. (Hons.) and at least 60% marks in each of Physics, Chemistry, Mathematics and Biology/ Statistics at the (10+2) level. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.				

T) Bio-Informatics & Bio-Physics: BIB Code: 240 SEAT: 6+1

Eligibility:

B.Sc. Hons. in Physics/ Chemistry/Zoology/Botany/Physiology/Biochemistry /Microbiology or its equivalent. All the candidates must have at least 55% marks in B.Sc. (Hons.) and at least 60% marks in each of Physics, Chemistry, Mathematics and Biology/ Statistics at the (10+2) level. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.

U) Bio-Technology: BT Code: 241 SEAT: 10+1

Eligibility:

B.Sc.Hons. in any Life Science subjects/Physics with Chemistry as one of the General Subject at UG Level; / B.Sc.Hons. in Chemistry/Biochemistry or its equiv./ Bachelor in Agricultural Science, B.Tech in Biotechnology, M.B.B.S. All the candidates should have at least 55% marks in B.Sc. (Hons) and at least 60% marks in average in Biology, Mathematics, Chemistry and Physics with at least 55% in each subject at (10+2) level. All the eligible candidates both CU and NON CU have to sit for an **Entrance Test** of MCQ type covering the fields of Physics, Mathematics, and Biology of 10+2 level and Chemistry, Biochemistry of Graduation (General) Level.

V) Genetics: GN Code: 242 SEAT: 10+1

Eligibility:

B.Sc. Hons. in Anthropology, Botany, Zoology, Chemistry, Biochemistry, Microbiology, Physics or Physiology or its equiv. All the candidates should have Chemistry as one of the General subjects (except the candidates with Hons in Chemistry / Bio Chemistry) at the under Graduate level. The candidates with M.B.B.S./B.Sc. (Ag) are also eligible.

All the candidates should have at least 50% marks in B.Sc. (Hons.) and at least 60% marks in average in Biology, Physics, Chemistry, and Mathematics or its equivalent at 10+2 level. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.

W) Neuro Science NS Code 243 Seat : 10+1

Eligibility:

B.Sc. Hons. in any Life Science Subjects / Physics / Chemistry / Biochemistry.

All the above candidates should have Chemistry as one of the General Subjects except the candidates with Hons. in Chemistry / Biochemistry M.B.B.S are eligible. All the candidates should have At least 50% marks in B.Sc. (Hons.) and at least 60% marks on average in Biology, Chemistry, Mathematics and Physics at the (10+2) level.

X) Environmental Science: ENV Code: 244 SEAT: 15+1

Eligibility:

At least 55% marks in B.Sc. Hons. in a Science subject with Chemistry as one of the General subject (except candidates Hons in Chemistry / Biochemistry) or its equiv. All the eligible candidates both CU and NON CU have to sit for an **Entrance Test** on basic knowledge of Environmental Science covering syllabus of Physical and Life Science at U.G.level.

Category A : 60% of the total seat is earmarked for C.U. Env. Sc.(Hons) current year candidate

Category B : 40% of the total seat is open to all both C.U. & NonC.U., Current Year & Previous Year, Env. Sc. (Hons) and other eligible Hons

Y) Atmospheric Science: AS Code: 245 SEAT: 15+1

Eligibility:

At least 50% marks in B.Sc Hons. in Physics, Mathematics, Chemistry, Statistics Environmental Science and Meteorology or its equiv. The applicants are required to have Physics and Mathematics as Genl. subjects (if not as Honours) at the undergraduate level and 60% marks in aggregate with Physics, Chemistry and Mathematics at (10+2) level. All the candidates, both C.U. and Non-C.U. (Both Category A & Category B) have to appear in the Entrance Test.

N.B. : 1 (one) seat for OBC candidate has been increased in all the science courses except Geography where increase is of 2 (two) seats.

SECTION – 4

Institute of Agricultural Science (IAS)

Faculty of Agriculture

Course wise Details of Eligibility for Application and Number of Seats : -

M.Sc. (Ag.)	Total Seat: 70+6
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Course	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
A) Plant Physiology	PP	261	10+1	At least 55% marks in B.Sc. (Ag)/ At least 50% marks in B.Sc. Hons. in Botany. Preference will be given to B.Sc. (Ag) candidate.
B) Genetics & Plant Breeding	GPB	262	10+1	At least 55% marks in B.Sc. (Ag). / At least 50% marks in B.Sc. Hons. in Botany. Preference will be given to B.Sc. (Ag) candidates.
C) Horticulture	HT	263	10+1	At least 55% marks in B.Sc. (Ag) / B.Sc. Hons in Horticulture / At least 50% marks in B.Sc. Hons. in Botany. Preference will be given to Graduate in B.Sc. (Ag.) / B.Sc. Horticulture
D) Agronomy	AG	264	10+1	At least 55% marks in B.Sc. (Ag)
E) Seed Science & Technology	SST	265	10+1	At least 55% marks in B.Sc. (Ag)

F) Agricultural Chemistry & Soil Science	ACS	266	20+1	At least 55% marks in B.Sc. (Ag) / At least 50% marks in B.Sc.Hons in Chemistry Preference will be given to B.Sc. (Ag) candidate. Preference will be given to B.Sc. (Ag) candidate.
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N.B. : 1 (one) seat for OBC candidate has been increased in all the Agriculture courses.

All the candidates should have 50% marks in 10th standard and 10+2 level separately.

All Non-C.U. B.Sc.(Ag.) and B.Sc. Hons. in Agriculture candidates have to sit in Entrance Test (MCQ Type) of 100 marks. The qualifying marks will be 40% and merit list will be prepared accordingly. There will be no negative marking. Counseling of the qualifying candidates will be followed for selection in different departments.

Vacant seat if any lying in the department of Agricultural Chemistry and Soil Science will be filled up from the C.U. B.Sc. Hons in Chemistry candidates applied.

Vacant seat if any lying in the department of a) Genetics & Plant Breeding b) Horticulture and c) Plant Physiology will be filled up from the C.U. B.Sc. Hons in Botany candidates applied.

Non-C.U. B.Sc. Hons. in Chemistry / Botany are not eligible to apply in Agricultural courses.

SECTION – 5

Faculty of Home Science

Course wise Details of Eligibility for Application and Number of Seats

Course	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
M.Sc. / M.A.				
A) M.Sc. in Home Science (Food & Nutrition)	FN	271	65+1	B.Sc. Hons. Degree (10+2+3) in Food & Nutrition.
B) M.A/M.Sc. in Home Science (Human Development)	HD	272	50+1	B.A. / B.Sc. Hons. Degree (10+2+3) in Human Development/Psychology/Sociology/Home Science / Education. Regular Hons Graduate in Human Development of current year will get first preference

N.B. : 1 (one) seat for OBC candidate has been increased in all the Home Science courses.

SECTION – 6

HUMAN RIGHTS COURSE

Course wise Details Eligibility for Application and Number of Seats:-

Human Rights concepts is a dynamic one, which will find expanded expression and constantly cover new areas as human society continues to evolve to higher levels of development. The original content of philosophy of fundamental freedom was limited mainly to civil and political rights of the individual, often referred to as “first generation” rights. The expansive nature of the concept of human rights clubbed with the realization that without guaranteeing economic, social and cultural rights, full enjoyment of civil and political rights was not possible led to the inclusion of economic, social and cultural rights, popularly described as “second generation” rights.

The concept of human rights in its expanding comprehension, has now traveled to encompass what are called “third generation” rights which include right to self determination, right regarded as belonging to peoples rather than individuals, right to sovereignty over natural wealth and resources of the country and right to development as well as rights of disadvantaged groups to special protection. Thus the road traveled by human rights movement has been historic and impressive.

The human rights study program is designed for academicians, educators, practitioners and general students interested in human rights issues and opened to all national.

Course	Abbreviation	Code No.	No. of Seats	Eligibility
2 Yr.M.A./M. Sc. Human Rights	HR	280	20+1	I) 3 Year Hons. in B.A./B.Sc./B.Com. II) Bachelor Degree in any Professional Course, B.E./B.Tech./M.B.B.S/ 4 Yr. B.Sc. (Ag) /5 Yr. LLB or its Equivalent. III) Proficiency in English IV) Good experience/strong interest in Human Rights and Social issues V) Other qualifications related to human rights will be an added consideration

N.B. : 1 (one) seat for OBC candidate has been increased in Human Right courses.

All the candidates both C.U. & Non C.U. have to sit in a written Entrance Test.

Graduates of current year and immediate preceding year are eligible.

SECTION : 7

Procedure of Application

Before filing of application form please read the instruction carefully. In some cases a student may apply for more than one course, if eligible as per eligibility criteria (mentioned Section – 2, 3, 4, 5 and 6,). In such cases, the candidate must state his / her order of preference. Candidate should take decision very carefully about how many course(s) he is eligible to apply and how many course(s) he intends to apply. He has to select all the course(s) with his order of preference once at a time. Computer will automatically generate the required no. of Application Form(s), and the amount of Application Fee to be deposited and the Receipt page.

SIGNIFICANCE OF ORDER OF PREFERENCE

In some cases a candidate may apply for more than one course with Order of Preference. Candidate

should give his order of preference carefully; it may not be changed later. During Selection all the options of candidate of Higher Merit will be considered first then the options of the next higher merit candidates will be considered. Once the candidate will be selected in one option, all the lower options will be closed, keeping the higher options remains open for future chance. The preference 1 is higher option than preference 2 and so on. The candidate should select the course as preference 1 which he thinks the best one and he intends to get admission if he got chance. Accordingly 2nd best course as preference 2 and so on.

GROUP OF APPLICATION FORM:-

Group No.

Courses

Group-1 : Application Form of Physics Hons. Graduates with order of Preference for admission in Physics, Electronic Science, Electrical Engineering, Instrumentation Engineering, Optics & Optoelectronics, Radio physics & Electronics, Computer Science & Engineering and Information Technology or its any part.

Group-2: Application Form of Electronics Hons. Graduates with order of Preference for admission in Electronic Science, Radio Physics & Electronics, Optics & Optoelectronics and Information Technology or its any part.

Group-3: Application Form of Computer Science Hons. Graduates with order of Preference for admission in M.Sc. in Computer and Information Science, B.Tech. in Computer Science and Engineering and Information Technology or its any part. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Group-4: Application Form of Chemistry Hons. Graduates with order of Preference for admission in Chemistry, Chemical Engineering, Polymer Science and Technology, Chemical Technology (Ceramic Eng., Petrochemicals & Petroleum refinery, Oil Technology, Pharmaceuticals & Fine Chemical Tech.) and Agricultural Chemistry & Soil Sc or its any part.

Group-5: Application Form of Psychology Hons. Graduates with order of Preference for admission in Psychology and Applied Psychology or its any part.

Group-6: Application Form of Mathematics Hons. Graduates with order of Preference for admission in Pure Mathematics, Applied, Mathematics and B.Tech. in Computer Science & Engineering or its any part.

Group-7: Application Form of Physiology Hons. Graduates for admission in Physiology.

Group-8: Application Form with order of preference for admission in Biophysics

Molecular Biology & (b) Bio-Informatics and Biophysics, or its any part. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Group-9 : Application Form for admission in Genetics. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Group-10: Application Form of Botany Hons. Graduates with order of Preference for admission in Botany and Agriculture courses (i) G.P.B. (ii) HORTICULTURE (iii) PLANT PHYSIOLOGY or its any part.

Group-11: Application Form of Microbiology Hons. Graduates for admission in Microbiology. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Group-12: Application Form of Zoology Hons. Graduates for admission in Zoology.

Group-13: Application Form of Statistics Hons. Graduates with order of Preference for admission in M.Sc. Statistics and B.Tech. Computer Science & Engineering or its any part. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Group-14: Application Form of Geology Hons. Graduates for admission in Applied Geology.

Group-15: Application Form of Geography Hons. Graduates for admission in Geography.

Group-16: Application Form for admission in Biochemistry. All the C.U. & Non-C.U. applicants have to appear in Entrance Test

Group-17: Application Form for admission in Biotechnology. All the C.U. & Non-C.U. applicants have to appear in Entrance Test

Group-18: Application Form for admission in Environmental Science. All the C.U. & Non-C.U. applicants have to appear in Entrance Test

Group-19) Application Form for admission in Atmospheric Science. All the C.U. & Non-C.U. applicants have to appear in Entrance Test

Group-20) Application Form for admission in Anthropology.

Group-21) Application Form for admission in Human Rights. All the C.U. &

Non-C.U. applicants have to appear in Entrance Test.

Group-22) Application Form for admission in Marine Science.

Group-23) Application Form of Agriculture Graduates with order of Preference for admission in Agriculture in any of the six streams of Agriculture .

I)Agronomy II)GPB, III)SST, IV)Horticulture, V)Plant Physiology, VI)Ag. Chem. & Soil Sc. or its any part. All the B.Sc. (Ag.) Hons. applicants have to appear in the Entrance Test.

Group-24) Application Form for admission in Neuro Science.

Group-25) Application Form of Food & Nutrition Hons. Graduates for admission in Home Science (Food & Nutrition).

Group-26) Application Form for admission in Home Science (Human Development).

SECTION – 8

SELECTION PROCEDURE AND ADMISSION RULE

A) 60% of total seat in each course be earmarked for C.U. students only. This 60% of total seat be termed as **Category – “A”** seat in each course. All the current year C.U. and C.U. Autonomous College Honours Graduate will be considered in **Category – “A”**.

B) Rest 40% of total seat in each course be earmarked for both Non-C.U. and C.U. candidates. This 40% of total seat be termed **as Category – “B”** seat in each course.

C.U. Honours Graduate candidates of the preceding year will be considered in Categor – “B” only.

A. Selection of candidate of Category “A”.

1. Admission is strictly in order of merit, judged on the basis of percentage of marks secured in Honours subject and in case of a tie, the aggregate of marks in general subjects are taken into consideration for all courses except those specially mentioned below.

List of groups of courses selection in Category-A will be made on the basis of percentage of marks obtained in Honours subject.

Gr 1 – Physics Hons, Gr 2 – Electronics Hons., Gr 4 – Chemistry Hons., Gr 5 – Psychology Hons., Gr 6 – Mathematics Hons., Gr 7 – Physiology Hons., Gr 10 – Botany Hons., Gr 12 – Zoology Hons., Gr 14 – Geology Hons., Gr 15 – Geography Hons., Gr 20 – Anthropology Hons., Gr 25– Food & Nutrition Hons., Gr 26 – Human Development Hons.

2. Selection Procedure for admission to a) Gr-24 Neuroscience and b) Gr-22 Marine Science: While preparing the Merit List of Selected candidates, 40% weightage will be given to the average percentage of marks of the four subjects Physics, Chemistry, Mathematics & Biology or its equivalent subject as mentioned as eligibility criteria at the (10+2) level and 60% weightage will be given to percentage of marks obtained in the B.Sc. Honours subject.

3. Selection Procedure for admission to a) Gr-17 Biotechnology : The Entrance Test is mandatory for both C.U. and Non-C.U. candidates. The final selection of the candidates would be based on a total of 100 of which marks obtained at (10+2) level and Honours course will be calculated as a fraction taking total marks to be 20 of weightage percentage (10+2) level + 40 weightage of percentage (B.Sc. Hons.) + 40 weightage of percentage of Entrance Test. Average percentage of marks obtained in four subjects Physics, Chemistry, Mathematics & Biology or its equivalent subject at (10+2) level will be considered as % of (10+2) level.

4. Selection Procedure for admission to a) Gr-8 Bio-Physics Molecular Biology b) Gr-8 Bio-Informatics & Bio-Physics : The Entrance Test is mandatory for both C.U. and Non-C.U. candidates. The final selection of the candidates would be based on a total of 100 of which marks obtained at (10+2) level and Honours course will be calculated as a fraction taking total marks to be 30 of weightage percentage (10+2) level + 30 weightage of percentage (B.Sc. Hons.) + 40 weightage of percentage of Entrance Test. Average percentage of marks obtained in four subjects Physics, Chemistry, Mathematics & Biology or its equivalent subject at (10+2) level will be considered as % of (10+2) level.

5. Selection Procedure for Admission to a) Gr-11 Microbiology b) Gr-9 Genetics: The Entrance Test is mandatory for both C.U. and Non-C.U. candidates. Final Selection will be based on 20% of weightage in the percentage of Science group of (10+2) level examination and 30% weightage to be taken from the percentage of marks obtained in Honours subject of 3 year Bachelor's Degree course and 50% of weightage percentage of marks obtained in the Entrance Test. Average percentage of

marks obtain in four subjects : Physics, Chemistry, Mathematics & Biology or its equivalent subject as mentioned in the eligibility criteria at (10+2) level will be considered as percentage of (10+2) level.

6. Selection Procedure for admission to a) Gr-16 Biochemistry b) Gr-18 Environmental Science c) Gr-13 Statistics d) Gr-19 Atmospheric Science : The Entrance Test is mandatory for both C.U. and Non-C.U. candidates. The final selection of the candidates would be based on summing up of 50% of weightage of percentage marks obtained in the Honours subject at the Graduation level and 50% weightage of percentage of marks obtained at the Entrance Test.

7. Selection Procedure for admission in Gr-21 Human Rights: The Entrance Test is mandatory for both C.U. and Non-C.U. candidates. Out of total 100 marks (i) for written examination – 40 marks, (ii) academic weightage at Graduation level – 40 marks & (v) academic weightage at (10+2) level (best of 4 subjects) – 20 marks.

8. Selection Procedure Gr-3 Computer Science Hons. : Candidate for admission in CIS, CSE and IT. : Entrance Test is mandatory for both C.U. and Non-C.U. applicants.

Final Selection will be based on 20% of weightage in the percentage of Science group of (10+2) level examination and 30% weightage to be taken from the percentage of marks obtained in Honours subject of 3 year Bachelor's Degree course and 50% of weightage percentage of marks obtained in the Entrance Test. Average percentage of marks obtain in four subjects in Physics, Chemistry, Mathematics & Biology or its equivalent subject as mentioned in the eligibility criteria at (10+2) level will be considered as percentage of (10+2) level.

9. A Draft Merit List for Category A where no Entrance Test held of the candidates graduated from the C.U. and C.U. Autonomous College(s) in the current year, will be published after the last date of submissions application form. All the current year C.U. and C.U. Autonomous College applicants may check the Draft Merit List specially Hons. Marks, Genl. Marks, SC/ST/PC status, Year of Passing, Passed / Appear / PNC and order of preference of courses. If there is any mistake, please report immediately in writing using "**Format – I**" to the concerned Secretary Office within two days. No claim will be entertained later.

B. Selection of candidate of Category "B" will be made on the basis of Entrance Test.

1. Group wise Entrance Test for Non C.U. and C.U. applicants for selection in 40% of total seats will be held.

2. Each Entrance Test will be of one hour duration except few specially mentioned. Full marks for each Entrance Test will be of 100 marks except few specially mentioned. Number of questions in each test will be of 50 and each question should have four options of answers of which one will be correct answer. For each correct answer scoring will be +2 marks and negative marking of -0.5 marks for each wrong answer and for no try there will be 0 marks.
3. For Admission in Statistics (Group-13), Entrance Test will be objective as well as subjective type and duration of Test will be of 2 hours.
4. Selection for 40% of such seat in each course will be made on the basis of marks obtained in the entrance test only. If there is a tie of marks obtained in the written entrance test amongst the candidates then the candidates with less negative marking will be placed in higher position in the merit list than the other candidate.
5. There will be two main merit lists in each group of applications (a) one for Category – “A” Mode of selection mentioned above and (b) other for Category – “B”. only on the marks obtained in Entrance Test.
6. Selection in each course may be run simultaneously from two merit lists a) Category–“A” and b) by marks obtained in Entrance Test Category – “B”.
7. Existing SC/ST/PC reservation will be followed separately in both Category – “A” 60% marks earmarked for C.U. students and Category – “B” 40% seats earmarked for both Non-C.U. & C.U. students.
8. If sufficient suitable no. of SC/ST candidates are not available in Category – “A” the same may be filled up by the other Category – “B” and vice versa.
9. All Non-C.U. applicants have to appear in the Entrance Test and will be placed in the Merit list of Category “B” only.

10. Any C.U. applicant may or may not appear in Entrance Test where Entrance Test is not Mandatory.

11. If any C.U. applicant does not appear in the Entrance Test where Entrance Test is not Mandatory then the applicant will be placed in the Merit List of Category – “A” only.

12. If any C.U. applicant does appear in the Entrance Test then they will be placed in the Merit List of both Category – “A” & “B”

13. In case where Entrance Test is Mandatory for both and C.U. and Non-C.U. candidate, the candidate will not be in the Merit List if he or she fails to appear in the Entrance Test.

14. One common Entrance Test will be held for one Group of applications

e.g. A : For Group 1 Physics Honours candidates for admission in PH, RPE, EE, IE, OO,ES, CSE in one common Entrance Test.

e.g. B : For Gr.2 , Electronic Sc. Hons. Candidate for admission in ES, RPE,OO, IT in one Common Entrance Test.

e.g. C : For Group 15 Geography Honours candidates for admission in Geography one Entrance Test and so on.

15. If an applicant got chance in different positions in both Category A & B, the higher preference will be opted to the applicant.

If an applicant got chance in same preference from both Category ‘A’ & ‘B’ and got admission , his/ her seat will be treated as ‘A’ Category.

C. Faculty of Agriculture : For admission to M.Sc. (Ag) courses in the departments of Agronomy , Seed Science & Technology , Horticulture , Genetics & Plant Breeding , Plant Physiology , Ag. Chem. & Soil Science under the Institute of Agricultural Science .

B.Sc. (Ag.) candidates will be given preference.

Gr-23 Non C.U. B.Sc. Ag. : All the B.Sc.(Ag) applicants have to appear in written Entrance Test of 100 marks.

Qualifying marks in Entrance Test will be 40% i.e. 40 marks.

Merit list will be prepared accordingly.

There will be no negative marking

Counseling of the qualifying candidates will be followed.

Vacant seat if any lying in the department of Agricultural Chemistry and Soil Science will be filled up from the C.U. B.Sc. Hons in Chemistry candidates applied.

Vacant seat if any lying in the department of a) Genetics & Plant Breeding b) Horticulture and c) Plant Physiology will be filled up from the C.U. B.Sc. Hons in Botany candidates applied.

D) Others :

1. Midterm Counseling / Call Up : may be held for any course as and when necessary to expedite the admission process.

2. Admission to be closed within maximum period of one month from the commencement of class.

3. All the rules are subject to change by the order of the appropriate authority.

4. C.U. Final year P.N.C. candidate may also apply as appeared candidate to be included in the Merit List after production of Pass Mark sheet immediately after publication of result satisfying the requisite eligibility criteria.

5. SC/ST/PWD reservation as per University rules and practices to be followed in both "Category-A"

and “Category-B” under the Non Sponsored category. The University Reservation Rules framed time to time shall be applicable.

With regard to reservation Scheduled **Caste / Scheduled Tribe** candidates it will be provided as SC : 22%, ST: 6% for all courses under non sponsored category.

Where merit list will be prepared on the basis of score with fractional weightage of different fractions (like entrance test, qualifying exam marks, 10+2 level exam marks, interview, etc.), the SC/ST/PWD candidate should obtain final score not lower than 25% than that of obtain by the last candidates admitted from General Category.

SC/ST/OBC/PWD candidates of domicile state are entitled to get the reservation facility i.e. SC/ST/PWD candidates hailing from states other than West Bengal are not eligible for such benefits and they will be treated as General Category candidates.

Candidate seeking admission in Reserved Category seat must be domicile of West Bengal and accordingly submission of Domicile Certificate in prescribed format from competent authority is mandatory at the time of application. The Domicile of West Bengal shall be treated for those candidates who are EITHER

Residing in West Bengal continuously at least for last 10 years as on OR

Whose parent (s) is/ are permanent resident (s) of West Bengal having permanent address within the state of West Bengal (Proforma-B)

THE CERTIFICATE BEING SUBMITTED BY THE CANDIDATE FOR CLAIMING RESERVATION UNDER SC/ST/OBC QUOTA; MUST HAVE BEEN ISSUED BY THE COMPETENT AUTHORITY, ON A DATE PRIOR TO THE SUBMISSION OF APPLICATION. CERTIFICATE ISSUED ON A LATER DATE BY ANY AUTHORITY, WILL NOT BE ACCEPTABLE AT THE TIME OF ADMISSION.

7. OBC (OBC-A & OBC-B) reservation (except creamy layer) will be 2% of the total non sponsored seat for the year 2014 as additional seat. A OBC student getting admission should obtain marks in the previous qualifying examination in the relevant last qualifying examination not lower than 10% than that obtained by the last candidate admitted from the general category (if applicable).

Where merit list will be prepared on the basis of score with fractional weightage of different fractions (like entrance test, qualifying exam marks, 10+2 level exam marks, interview, etc.), the OBC candidate should obtained final score not lower than 10% than that of obtained by the last candidates admitted from General Category.

8. If sufficient suitable no. of SC/ST/PWD/OBC C.U. candidates are not available in Category – “A”, the seats may be filled up by the Category – “B” and vice- versa.

9. **SC/ST/PWD/OBC** Candidates securing equal or higher marks than the last candidate admitted from the general category will be treated both as “General Category” as well as respective reserve category.
10. Vacant seat(s) of Category A / Category B / Sponsored category etc. categories due to insufficient suitable applicant may be filled by any other category suitable student available on the basis of merit.
11. For SC/ST candidates, there will be a relaxation of 5% marks in aggregate shall be admissible on last qualifying marks (if applicable) in minimum eligibility requirements in comparison to general candidates in the admission. For example, if eligibility marks for General Candidates be 60% then the eligibility marks for SC/ST Candidate be 55%.

Note

If the candidate avails facility in minimum eligibility requirement then the candidate will be treated under concerned reserved category.

12. **PWD (Persons with Disabilities)** Persons with disabilities having 40% and above degree of disability will enjoy a 3% reservation **horizontally** in each of the categories, i.e. in SC, ST, OBC – A, OBC-B and in the Unreserved or General Category, and such candidates, if available, shall be placed towards the top of the list prepared for each category of students.

For PWD candidates, there shall be a relaxation of 5% marks in aggregate shall be admissible on last qualifying marks (if applicable) in minimum eligibility requirements in comparison to general candidates in the admission. For example, if eligibility marks for General Candidates be 60% then the eligibility marks for PWD Candidate be 55%.

The PWD candidates claiming seats under reserved category are required to produce **appropriate PWD certificates issued by the competent authority satisfying the following criteria:**

Officer-in-Charge or Medical Head of Primary Health Centres, Block Primary Health Centres, State General Hospitals, Rural Hospitals, Sub-Divisional Hospitals or the District Hospitals run by the State Government or any hospital run by a statutory body or authority.

PWD category candidates will be ELIGIBLE with a minimum of 40% disability subject to the condition that the candidate is capable of carrying out all activities related to theory / practical work, as applicable, to the courses without special concession and exemption.

Where merit list will be prepared on the basis of score with fractional weightage of different fractions (like entrance test, qualifying exam marks, 10+2 level exam marks, interview, etc.), the PWD candidate should obtain final score not lower than 25% than that of obtained by the last candidates admitted from General Category

13. For MCA course: Admission through Joint Entrance for Computer Application (JECA).

Reservations of SC, ST, PWD, OBC as per University rules. Other reservation rules like CU / NON CU, /Category-A/Category-B etc. are not applicable for MCA Course.

14. If sufficient suitable candidates are not available in any reserved seats like Category-A / Category-B may be filled up by the available other category students.

15. Termination of Studentship

A student, who is admitted to any post graduate course of study and who remains absent from classes for seven days at a stretch or intermittently for more than fifty percent of classes held during any two consecutive weeks, will be debarred from continuing his/her studies and his/her name will be struck off from the rolls. Fees submitted by the student at the time of admission will be forfeited.

16. After the provisional admission a student for appearing in the Examination of the P.G. Courses should have at least 65% of attendance in classes.

17. Mere submission of Application form or appearance in Entrance test and/or Interview does not entitle a candidate to be considered for admission to the course unless he/she fulfils the eligibility conditions. Applicants must fully satisfy themselves about their eligibilities as prescribed above before filling in the Application Form.

If an applicant is inadvertently selected for provisional admission or allowed to appear at the Entrance Test and or Interview who otherwise does not fulfil the minimum eligibility requirements, he/she cannot, a later date, use that as a right to claim that he/she meets the eligibility requirements.

AFTER EXAMINATION OR ADMISSION, OR DURING ANY STAGE THEREOF, IT IS FOUND ON SCRUTINY, that any certificate found fake / forged would lead to cancellation of the admission of the concerned candidate for therewith during the concerned course of study without any notice. Furthermore, such candidate shall be prosecuted and also debarred from any Admission / Entrance Test of this University in future.

University reserves the right to cancel/refuse admission at any point of time if it is found that:

- a) Minimum eligibility requirements are not fulfilled**
- b) False documentation has been done, or, facts have been suppressed.**
- c) Any other similar valid reason.**

18. Admission to be closed within maximum period of one month from the commencement of class.

19. Error /omission /ambiguity if any are subject to change by the approval of the appropriate authority.

20. All the rules are subject to change by the order of the appropriate authority.

21. C.U. candidates means candidate who passed the required Bachelor Examination as eligibility degree for admission in relevant P.G. courses, from Calcutta University.

22. Non- C.U. candidates means candidate who passed the required Bachelor Examination as eligibility degree for admission in relevant P.G. courses, from the University other than Calcutta University.

23. C.U. major course is not equivalent to C.U. Hons. C.U. major course candidates are not entitled to apply in P.G. courses. Major courses candidates of only such Universities are eligible to apply which do not offer Hons. Courses and whose major courses are equivalent to Hons. courses of Calcutta University.

24. Breakup of Seats :

	B.Sc. Hons in Electronics	- 5	= 42
Post B.Sc. B.Tech. in IT :	B.Sc. Hons in Physics	- 7	
	B.Sc. Hons in Electronics	- 7	
	B.Sc. Hons. in Computer Sc.	- 6	= 20
Post B.Sc. B.Tech. in CSE :	B.Sc. Hons in Physics	- 16	
	B.Sc. Hons in Statistics, C.U.	- 2	
	B.Sc. Hons in Mathematics, C.U.	- 2	
	B.Sc. Hons. in Computer Sc.	- 20	= 40
Post B.Sc. B.Tech. in OO :	B.Sc. Hons in Physics	- 10	
	B.Sc. Hons in Electronics	- 5	= 15
M.Sc. in ES :	B.Sc. Hons in Physics	- 5	
	B.Sc. Hons in Electronics	- 20	= 25

SECTION – 9

FEE STRUCTURE

Application Fee for each group of Application: Rs.100.00

For SC/ST/PWD: Rs.50.00

For all courses

Admission Fee	Rs.100.00
Session Charge per year:-	
Athletics Fee	Rs.10.00

Union Fee	Rs.10.00
Magazine Fee	Rs.10.00
Student Aid Fund	Rs.10.00
Students' Health Home	Rs.4.00
Identity Card Charge	Rs.30.00
Library Fee per year	Rs.200.00
Laboratory Fee per month	Rs. 60.00
Course Transfer Fee (if applicable)	Rs. 50.00
Duplicate Identity Card fee (if applicable)	Rs.50.00

For M.A./M.Sc. Courses in i) Applied Geology ii) Zoology iii) Botany iv) Anthropology v) Statistics vi) Geography vii) Biochemistry viii) Pure Mathematics ix) Marine Science x) Applied Mathematics xi) Physics xii) Chemistry xiii) Psychology xiv) Applied Psychology xv) Physiology xvi) Electronic Science xvii) Computer Science xviii) Food & Nutrition (xix) Human Development..

Tution Fee per month Rs.100.00

For M.A./M.Sc. Geography Computer Fee Rs.1000.00 per year.

For M.Sc. Courses in i) Biotechnology ii) Genetics iii) Biophysics Molecular Biology iv) Bioinformatics & Biophysics v) Environmental Science vi) Atmospheric Science vii) Six departments of Institute of Agricultural Science. viii) Neuro Science. ix) Microbiology.

Tution Fee per month Rs.500.00

For B. Tech Courses in i) Chemical Engineering ii) Chemical Technology iii) Polymer Science & Technology iv) Applied Physics v) Optics & Optoelectronics vi) Computer Science & Engineering viii) Radio Physics & Electronics.

Tution Fee per month Rs.200.00

For B. Tech Course in Information Technology

Tuition Fee per month Rs.1500.00

For M.C.A. Course

Tuition Fee per month Rs.1500.00

For M.A in Human Rights Course : (Self Financed)

Tuition Fee per month Rs.1000.00

Fee for issuing a DUPLICATE FEE BOOK is Rs.30/- only.

Fee for Identity card Rs.30/- and Fee for duplicate Identity Card Rs.50/- .

DEPOSITION OF APPLICATION FEE

1. No fee to be paid before online submission.

Rather, after online submission, a single Challan will automatically be generated by the computer mentioning total fees required for all the course(s) applied. The same amount to be paid by “SBI COLLECT” once for all course(s) or in a single DD.

2. Online Application Fee: **Rs.100/- (for GENERAL & others candidate)** and **Rs.50/- (for SC/ST/PWD candidate)** for each Group of application. Candidate intends to apply for multiple number of group of application should have to pay Application fee multiplied by the number of group intends to apply.

Candidate applied in **multiple courses** has to deposit the APPLICATION FEES in a **single D.D. / “SBI COLLECT”**.

3. **Application Fee and** may be deposited by **Bank Demand Draft** in favour of “**Calcutta University**” payable at **Kolkata** or through “**SBI COLLECT**”. For Payment through SBI Collect log on to www.onlinesbi.com then click “**State Bank Collect**”

4 . On the reverse of the D.D. please write the i) Name of the candidate, ii) Group no.(s) of Application and iii) Application Form no(s).

5 . DD in **original** / copy payment deposition slip have to be attached along with the printed copy of application form at the time of submission in the Secretary Office of the respective campus.

Cash Deposition (only at the time of admission)

At Rajabazar Campus

C.U. Cash Counter at Rajabazar Campus Gr. Fl of N.R. Sen Building

At Ballygunge Campus

C.U. Cash Counter at Law College Building, Hazra Road, Gr. Floor

At College Street Campus

C.U. Cash Counter at College St. Campus Gr. Fl of Centenary Building.

SECTION – 10

CAMPUS WISE COURSES TAUGHT

RASHBEHARI SIKSHA PRANGAN (Commonly known as Rajabazar Science College Campus)

92, A. P.C. Road, Kolkata - 700 009

2 Year M.Sc. Courses: Physics, Chemistry, Applied Mathematics, Physiology, Electronic Science, Biophysics & Molecular Biology, Bio-informatics & Biophysics, Psychology, Applied Psychology.

Post B.Sc. 3 Year (6 Semesters) B. Tech. Courses: Chemical Engineering, Chemical Technology (Ceramic Eng., Petrochemicals & Petroleum refinery, Oil Technology, Pharmaceuticals & Fine Chemical Tech.), Polymer Science & Technology, Radio Physics & Electronics, Information Technology, Instrumentation Engineering, Electrical Engineering.

2 Year (4 Semesters) M. Tech. Courses:

Chemical Engg., Ceramic Engg., Oil Technology., Petrochemicals & Petroleum Refinery Engg., Pharmaceuticals & Fine Chemical Technology, Polymer Sc. & Technology, Radio Physics and Electronics, VLSI Design, Computer Sc. and Engineering, Instrumentation Engineering, Electrical Engineering, Optics & Optoelectronics, Information Technology.

3 years (6 Semesters) M.Tech (Part Time Evening Courses)

Electrical Engineering, Instrumentation & Control Engineering,

3 years (6 Semesters) M.Tech (Part Time Day Course)

VLSI Design

MPhil Courses:

Applied Mathematics, Clinical Psychology

ACHARYA PRAFULLA CHANDRA SIKSHA PRANGAN (Commonly known as Technology Campus)

JD-2, Salt Lake, Sector-III, Kolkata – 700098.

2 Year M.Sc. Courses: Computer & Information Science,

Post B.Sc. 3 Year (6 Semesters) B. Tech. Courses: Optics & Opto Electronics, Computer Science & Engineering.

Professional Course: 3 Years M. C. A.

3 years (6 Semesters) M.Tech (Part Time Evening Courses)

Computer Engineering. & Application

TARAKNATH PALIT SIKSHA PRANGAN (Commonly known as Ballygunge Sc. College Campus)

35, Ballygunge Circular Road Kolkata - 700 019

2 Year M.Sc. Courses: M.Sc. in Applied Geology, Zoology, Botany, Genetics, Anthropology, Biotechnology, Neuro Science, Microbiology, Human Rights, Plant Physiology, Genetics & Plant Breeding, Horticulture, Agronomy, Seed Science & Technology, Agricultural Chemistry & Seed Science, Geography, Statistics, Biochemistry, Environmental Science, Pure Mathematics, Marine Science, Atmospheric Science.

MPhil Courses:

Pure Mathematics, Computer Applications of Statistics, Fisheries Technology (Zoology)

Dept. of Jute & Fibre Technology, Institute of Jute Technology, 35 B.C. Road, Kolkata - 700019

4 Yr. B.Tech in Jute & Fibre Technology, 2 Yr. M.Tech. in Jute & Fibre Technology

2 Yr. P.G. Diploma in Jute Technology & Management.

V.L. COLLEGE OF HOME SCIENCE CAMPUS

20B & 20E, Judges Court Road Kolkata – 700 027

2 Years M.Sc. Courses: Home Science in (Food & Nutrition), Home Science in (Human Development)

3 Years B.Sc. Hons. Courses: Food & Nutrition, Human Development.

3 Years B.Sc. / B.A. General Courses:.

B.Ed Course in Home Science.

SECTION – 11

LIST OF COURSE, ABBREVIATION,
CODE, NO.OF SEAT, DEPT. AND LOCATION/CAMPUS

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/ Centre	Campus / Location
	3 Yr (6 Semesters) Post B.Sc., B.Tech. Course					
1	Chem. Engg.	CE	201	40+1	Chem Engg	Rasbehari Campus 92, A.P.C. Rd. Kol-9
2	Ceramic Engg.	CR	202	10+1	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
3	Oil Tech.	OT	203	10+1	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
4	Petro Chem. & Petro Refinery Engg.	PT	204	10+1	Chem Tech	Rasbehari Campus 92, A.P.C. Rd.

						Kol-9
5	Pharmaceutical & Fine Chem. Tech.	PF	205	10+1	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
6	Polymer Sc. & Tech.	PST	206	30+1	Polymer Sc. & Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
7	Radio Phys. & Elect.	RPE	207	42+1	Radio Phys. & Elect	Rasbehari Campus 92, A.P.C. Rd. Kol-9
8	Information Tech.	IT	208	20+1	Radio Phys. & Elect	Rasbehari Campus 92, A.P.C. Rd. Kol-9
9	Comp. Sc. & Engg.	CSE	209	40+1	Comp. Sc. & Engg.	Technology Campus JD-2, Salt Lake, Kol-98
10	Electrical Engg.	EE	210	20+1	App. Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
11	Instrumentation Eng.	IE	211	20+1	App. Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
12	Optics & Optoelectronics	OO	212	15+1	App. Optics & Photonics	Technology Campus JD-2, Salt Lake, Kol-98

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
	3 Yr (6 Semesters) Professional Course					
13	Master of Computer Application	MCA	213	40+1	A. K.C. School of I.T.	Technology Campus JD-2, Salt Lake, Kol-98
	2 Yr (4 Semesters) M.Sc. / M.A.					
14	Physics	PH	221	70+1	Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
15	Chemistry	CH	222	70+1	Chemistry	Rasbehari Campus 92, A.P.C. Rd. Kol-9
16	Applied Math.	AM	223	44+1	Applied Math.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
17	Pure Mathematics	PM	224	70+1	Pure Mathematics	T N Palit Campus 35, B.C.Rd. Kol-19
18	Psychology	PS	225	42+1	Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
19	Applied Psychology	APS	226	42+1		Rasbehari Campus 92, A.P.C. Rd.

					Applied Psychology	Kol-9
20	Human Physiology	PL	227	39+1	Physiology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
21	Zoology	ZOO	228	70+1	Zoology	T. N. Palit Campus 35, B.C.Rd. Kol- 19
22	Botany	BOT	229	50+1	Botany	T. N. Palit Campus 35, B.C.Rd. Kol- 19
23	Anthropology	AN	230	28+1	Anthropology	T. N. Palit Campus 35, B.C.Rd. Kol- 19
24	Geography	GG	231	120+2	Geography	T. N. Palit Campus 35, B.C.Rd. Kol-19

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
25	Statistics	ST	232	35+1	Statistics	T. N. Palit Campus 35, B.C.Rd. Kol- 19
26	Microbiology	MI	233	15+1	Microbiology	T. N. Palit Campus 35, B.C.Rd. Kol- 19

27	Comp. & Inform. Sc.	CIS	234	30+1	Comp. Sc. & Engg.	Technology Campus JD-2, Salt Lake, Kol-98
28	Electronic Science	ES	235	25+1	Electronic Science	Rasbehari Campus 92, A.P.C. Rd. Kol-9
29	Applied Geology	AGL	236	28+1	Geology	T. N. Palit Campus 35, B.C.Rd. Kol-19
30	Bio-chemistry	BC	237	60+1	Bio-chemistry	T. N. Palit Campus 35, B.C.Rd. Kol-19
31	Marine Science	MS	238	24+1	Marine Science	T. N. Palit Campus 35, B.C.Rd. Kol-19
32	Bio Phy. Mol. Bio.	BMB	239	14+1	Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
33	Bio Infor. & Bio Phy.	BIB	240	6+1	Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
34	Biotechnology	BT	241	10+1	Biotechnology	T. N. Palit Campus 35, B.C.Rd. Kol-19
35	Genetics	GN	242	10+1	Genetics	T. N. Palit Campus

						35, B.C.Rd. Kol-19
36	Neuro Science	NS	243	10+1	S. N. P. Centre for Neuro Science	T. N. Palit Campus 35, B.C.Rd. Kol-19
37	Environmental Sc.	ENV	244	15+1	Environmental Sc.	T. N. Palit Campus 35, B.C.Rd. Kol-19
38	Atmospheric Sc.	AS	245	15+1	Atmospheric Sc.	T. N. Palit Campus 35, B.C.Rd. Kol-19

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
	2 Yr. (4 Semesters) M.Sc. (Ag.) Agriculture Faculty					
39	Plant Physiology	PP	261	10+1	PP, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
40	Genetics & Plant Breeding.	GPB	262	10+1	GPB, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
41	Horticulture	HT	263	10+1	HT, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
42	Agronomy	AG	264	10+1	AG, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
43	Seed Sc. & Techno.	SST	265	10+1	SST, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
44	Ag. Chem. & Soil Sc.	ACS	266	20+1	ACS, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
45	M.Sc. (Home Sc.) Home Science Faculty					
46	Food & Nutrition	FN	271	65+1		V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27

					Home Science	
47	Human Development	HD	272	50+1	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
	2Yr. M.A./MSc.Course					
48	Human Rights	HR	280	20+1	Anthropology	T. N. Palit Campus 35, B.C.Rd. Kol- 19
	4 Yr. (8 Semesters) B.Tech Course					
49	Jute & Fibre Technology	JFTU	221	60+1	Jute & Fibre Technology	T. N. Palit Campus 35, B.C.Rd. Kol- 19

Sl. No.	Course	Abbrviation	Code	No. of Seat	Dept./School/ Centre	Campus / Location
	2 Yr. (4 Semesters) M.Tech Course					
50	Radio Physics & Electronics	RPE	101	42+1	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
51	VLSI Design	VLSIP	102	18+1	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd.

						Kol-9
52	Computer Science & Engineering	CSEP	104	40+1	Computer Science & Engineering	Technology Campus JD-2, Salt Lake, Kol-98
53	Information Technology	ITP	105	18+1	A.K. C. School of I.T.	Technology Campus JD-2, Salt Lake, Kol-98
54	Optics & Opto Electronics	OOP	107	18+1	App Optics & Photonics	Technology Campus JD-2, Salt Lake, Kol-98
55	Bio Medical Instrumentation	BMI	119	18+1	App. Optics & Photonics	Technology Campus JD-2, Salt Lake, Kol-98
56	Electrical Engineering	EEP	108	18+1	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
57	Instrumentation & Control Engg.	IEP	109	18+1	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
58	Chemical Engineering	CEP	112	25+1	Chemical Engineering	Rasbehari Campus 92, A.P.C. Rd. Kol-9
59	Ceramic Engineering	CRP	113	10+1	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
60	Oil Technology	OTP	114	10+1	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
61	Petro Chem. & Petro	PTP	115	10+1	Chemical	Rasbehari Campus

	Refinery Engg.				Technology	92, A.P.C. Rd. Kol-9
62	Pharmaceutical & Fine Chem. Tech.	PFP	116	10+1	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
63	Polymer Science & Technology	PSTP	117	18+1	Polymer Science & Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
64	Textile Technology (Technical Textile)	TTP	118	18+1	Jute & Fibre Technology	T. N. Palit Campus 35, B.C.Rd. Kol-19
	3 Yr. (6 Semesters) M.Tech Part Time Course					
65	VLSI Design – PT	VLSIPP	103	Included in 102	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
66	Computer Engineering & Application	CSAPP	106	40+1	A.K. C. School of I.T.	Technology Campus JD-2, Salt Lake, Kol-98
67	Electrical Engg. (Electrical Power)	EEPP	110	18+1	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
68	Instrumentation & Control Engg.	IEPP	111	18+1	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	Integrated M.Tech. Ph.D. Course					
69	Astrophysics & Instrumentation	APIP	119	06	App Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	2 Yr. (4Semester) M. Phil Course					
70	Clinical Psychology	CPMP	151		Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
71	App Mathematics	AMMP	152		App Mathematics	Rasbehari Campus

						92, A.P.C. Rd. Kol-9
72	Pure Mathematics	PMMP	153		Pure Mathematics	T. N. Palit Campus 35, B.C.Rd. Kol-19
	Computer Application of Statistics	CASMP	154		Statistics	T. N. Palit Campus 35, B.C.Rd. Kol-19
	Diploma Course					
73	1 Yr. P.G. Diploma in Bio Medical Instrumentation	BMID	301		App Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
74	2 Yr. P.G. Diploma in Jute Technology & Management	JTMD	302		Jute & Fibre Technology	T. N. Palit Campus 35, B.C.Rd. Kol-19

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
75	1 Yr. Advanced P.G. Diploma in Bio Informatics	BID	311		Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
76	1 Yr. P.G. Diploma in Rehabilitation Psychology	RPCD	312		Applied Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
77	1 Yr. P.G. Diploma in Cognitive Behavior & Existential Counseling	CBD	313		Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	B.Sc. Hons. Course					
78	Food & Nutrition	FNA		61+1	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
79	Human Development	HDA		61+1	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
	B.Sc./B.A. General Course					
80	B.Sc. General	B.Sc.G			Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
81	B.A. General	B.A.G				V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27

					Home Science	
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Besides the above courses there are so money certificate courses in different departments.

N.B. : 1 (one) seat for OBC candidate has been increased in all the Science, Technology & Agriculture courses except Geography where increase is of 2 (two) seats.