# UNIVERSITY OF CALCUTTA

**UNIVERSITY WITH POTENTIAL FOR EXCELLENCE
AWARDED BY UNIVERSTIY GRANTS COMMISSION**

INFORMATION BROCHURE FOR ADMISSION TO
POST-GRADUATE COURSES

IN

# SCIENCE,
# TECHNOLOGY,
# AGRICULTURE,
# HOME SCIENCE,
# &
# HUMAN RIGHTS

# 2014 - 2015

www.caluniv.ac.in and www.caluniv-ucsta.net

# IMPORTANT NOTIFICATION

1. Please read the Instructions in the Information Brochure carefully and take your decision.

2. To get your answer quickly please read the content page first.

3. All information given in the Brochure is provisional and subject to change from time to time which will be notified in the Notice Board and in the University website.

4. The date for online submission, & date for submission of Printed Copy of Application Form downloaded after online submission, Entrance Test, Download of Hall Ticket, Counseling, Selection List, Admission, Venue etc. will be available in the Admission Notice and Admission Schedule.

5. **Candidate has to select all the course (s) with order of preference he intends to apply. Computer will automatically generate the required no. of Application Form(s), Acknowledgement Slip etc.**

6. **Be very careful to select your order of preference which can't be changed latter.**

7. **No necessity of Payment before online submission**. After online submission of Application, deposit the Total Application Fee, mentioned in the downloaded application Form through STATE BANK COLLECT Total Fees to be deposited once in a single transaction.

8. Submit Printed copy of Application Form and e-Receipt after deposition of application along with relevant testimonials.

9. 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.

10. Measures have been taken to make the Information Brochure free from error. However, if any omission / mistake overlooked, please bring to the notice of the Authority. Necessary corrections will be made in the Notice Board. Please follow the Notice Board(s) time to time. Please check the Admission Schedule time to time to know the Date, Time and Venue.

11. For submission of Application through Online please go to **www.caluniv-ucsta.net** under **B.Tech./M.Sc.Admission**

12. For any problem please contact us: secretarysta@gmail.com

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# 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**<br>**Honours Subject** | **Entitled to Study**<br>**(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, 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., ii)Oil Tech, iii)Petrochemicals and Petroleum Refinery Engg. iv) Pharmaceuticals & Fine Chemical Tech.) | **CR** **OT** **PT** **PF** | **202** **203** **204** **205** | **10+1** **10+1** **10+1** **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<br><br>H) Instrumentation Engineering | **EE**<br><br>**IE** | **210**<br><br>**211** | **20+1**<br><br>**20+1** | At least 50% marks in B.Sc. Hons. in Physics 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.<br>At least 55% marks in B.Sc. Hons. in Electronics. |
| **PROFESSIONAL COURSE** | | | | |
| l) 3-Year (6 semester)/ M.C.A.<br>A.K. Choudhury School<br>of<br>Information Technology | **MCA** | **213** | **40+1** | Admission through Joint entrance for Computer Application (JECA).<br><br>Applicant must satisfy the following criteria:<br>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.<br><br>Reservation of SC/ST/OBC/PWD is as per University rules.<br><br>Other reservation rules like CU / NON CU / Category – A / Category – B / etc. are not applicable for MCA Course. |

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 | Abbre-viation | 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 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 / 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 your 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 |
| --- | --- |

| Course | Abbre-viation | 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 t 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. |

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

**All the candidates should have 50% marks in 10<sup>th</sup> 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 | Abbre-viation | 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 | Abbre-viation | 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.<br>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.<br>III) Proficiency in English<br>IV) Good experience/strong interest in Human Rights and Social issues<br>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.

## 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 $2^{nd}$ 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

## For SC/ST/OBC-A/OBC-B/PWD candidates

1. SC/ST/OBC-A/OBC-B/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.

For admission to different courses an SC/ST/PWD candidates getting admission should have obtained in the previous examination, qualifying marks not lower by more than 25% of marks obtained by the last candidate of the General 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  of General Category.

Where merit list will be prepared on the basis of marks obtained in the entrance test the SC/ST/PWD candidate should obtained entrance marks not lower than 25% than that of obtained by the last candidates admitted of 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.

2. 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.

   For admission to different courses an OBC-A/OBC-B candidates getting admission should have obtained in the previous examination, qualifying marks not lower by more than 10% of marks obtained by the last candidate of the General category.

An 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 of general category (if applicable).

Where merit list will be prepared on the basis of final 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 of General Category.

Where merit list will be prepared on the basis of marks obtained in the entrance test the OBC candidate should obtained entrance marks not lower that 10% than that of obtained by the last candidates admitted of General Category.

3. 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.
4. **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.
5. Vacant seat(s) of Category A / Category B / Sponsored category etc. categories due to in sufficient suitable applicant may be filled by any other category suitable student available on the basis of merit.
6. 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% than  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.
7. **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% than  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 Head 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 that 25% than that of obtained by the last candidates admitted from General Category

## PRESCRIBED FORMAT OF DOMICILE CERTIFICATES :

### Explanation / Clarification for Residential / Domicile requirement.

Candidate seeking admission in Reserve category seats 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

<div align="center">EITHER</div>

Residing in West Bengal continuously at least for last 10 years as on………………………( Proforma A-1 and A-II)

<div align="center">OR</div>

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

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. Relaxation of Cut-off Marks for SC/ST/PWD/OBC candidate:** As per University rules and practices.

**16. Relaxation of price of Application Form fee for SC/ST/PWD candidate.**

|  | GENERAL & others | SC/ST/PWD |
|---|---|---|
| Application Fee For Each Group Of Application | Rs.100/- | Rs.50/- |

# SECTION – 9

## FOR NON – C.U. CANDIDATES

1) 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"**.

2) 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 **Category – "B"** only.

**Category – B :**

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

Non-C.U. Honours graduates or its equivalent of the current year and of the immediate preceding year for all courses.

1. Honours graduate or, its equivalent of Other Indian Universities of (10+2+3) pattern. Candidates passing Honours in Science with 1st class in undergraduate level from Indira Gandhi National Open University, Netaji Subhas Open University and the Distance Education Programme of Other Universities in West Bengal of current year and immediate preceding year.

3. Non-C.U. Botany Hons Graduates are not eligible to apply in M.Sc. (Ag.) in GPB, PP and Horticulture.

4. Non-C.U. Chemistry Hons Graduates are not eligible to apply in M.Sc. Ag. Chem. & Soil Science.

5. Non-C.U. Hons Graduates in Statistics and Mathematics are not eligible to apply for B.Tech. Computer Science & Engineering.

6. Non-C.U. candidate may apply in maximum of three courses, if eligible under the Faculty of Science, Technology, Agriculture and Home Science.

7.Non C. U. Final Year candidate may also apply as 'Appeared Candidate' and to be included in the Category-B merit list after production of original Pass Mark sheet satisfying the requisite eligibility criteria before Admission Test or Interview, as applicable whichever is earlier**.**

8.For Hostel Facility please see "Post Admission" Section.

9. **All Non-C.U. students admitted in the P.G. Courses** must have to submit application for **Registration at Calcutta University** in prescribed format along with **Original Migration Certificate** from previous University **within a month of admission**.

# SECTION – 10

## HOW TO APPLY

## Printed copy of Online Application to be submitted through online only.
No copy of Application Form will be issued.
For online Application please **go** to:- **www.caluniv-ucsta.net**

## See the Separate Instructions for Online Submission in
## www.caluniv-ucsta.net under B.Tech./M.Sc. Admission

BEFORE ONLINE SUBMISSION CANDIDATE SHOULD COLLECT
(1) PHOTOCOPIES OF ALL RELEVANT MARK SHEETS (10th Standard onwards) ETC.
(2) SOFT COPY OF SCANNED PASSPORT SIZE PHOTO (3.5 C.M. X 3.5 C.M.) and Signature in PENDRIVE / CD / Email (not more than 20 kb each in **jpg/jpeg format**) or, alternatively recent passport size photo (3.5 cm x 3.5 cm) of the candidate should be pasted one each of the computer generated printed copy of the application form.
(3) E-MAIL ADDRESS OF THE CANDIDATE

Before going for submission of Online Application, followings are very much essential.
1) Reading of Information and Instruction carefully.
2) Satisfy the detailed Eligibility Criteria.
3) No. of Course(s) the candidate intends to apply.
4) Order of preference of the Course(s) intends to apply.
5) Selection of previous two points should be done very carefully as application for all courses to be submitted at a time and order of preference may not be changed later.
6) Reading of Instruction for Online Submission Step – I, Step – II, and Step – III be followed.
7) For calculation of Total cost of Application fee and step – I be followed.
8) To Fill Up the Form Step – II be followed.
10) For download of Application Form(s), Acknowledgement Slip Step – III be followed.

# SECTION – 11

## HOW TO PAY THE APPLICATION FEE

**MODE OF PAYMENT:**

**Application Fee**
Application Fee: **Rs.100/- (for GENERAL and others candidate)** and **Rs.50/- (for SC/ST/PWD candidate)** for each group of application**.** All payments of Application Fee to be deposited through '**State Bank Collect'** (www.onlinesbi.com). Bank charges extra to be borne by the candidate.

Payments of all courses to be made in a Single Transaction. Payments once made are not refundable.

Two payment methods are available i.e. online payment through Internet Banking /ATM cum Debit Card/ Credit Card or by cash deposition at any State Bank Branch.

## See the Separate Instructions for Payment of 'State Bank Collect' in www.caluniv-ucsta.net under B.Tech./M.Sc. Admission

# SECTION – 12

## Submission of Printed Copy of Application Forms generated after online submission.

- Printed Copy of Application Forms of the **Group: 1,2,3,4,5,6,7& 8** (as stated in Sec.7 ) are to be submitted along with relevant testimonials in the **office of the Secretary, UCSTA, University of Calcutta , 92, Acharyya Prafulla Chandra Road, Kolkata - 700 009, Rajabazar Science College Campus.**

- Printed Copy of Application Forms of the **Group: 9,10,11,12,13,14,15,16,17, 18,19,20,21, 22, 23 & 24** (as stated in Sec.7)  are to be submitted along with other testimonials in the **office of the Secretary, UCSTA, University of Calcutta, 35, Ballygunge Circular Road, Kolkata - 700 019, Ballygunge Science College Campus.**

- Printed Copy of Application Forms of the **Group: 25 & 26** (as stated in Sec.7) for M.Sc. in Food & Nutrition & M.Sc. in Human Development to be submitted along with testimonials in Office of the Secretary, Home Science, University of Calcutta, **V.L.College of Home Science, 20B, Judges Court Road, Alipore, Kolkata-700027.**

## Check List before submission of  Printed Copy of Application.

1. Read the printed copy carefully, if any mistake please pen through and write the correct one and make a initial.
2. Have you signed at the appropriate space of the printed copy of application form?
3. Check photo, if already exists paste one photo on the prescribed space otherwise paste two photos on the prescribed space and sign on the photo keeping a part of the signature on the application paper.
4. Self attested copies of
   a) mark sheets of all examination passed (from 10<sup>th</sup> standard onwards)
   b) certificate / admit card of 10<sup>th</sup> level  as proof of 'Date of Birth'
   c) SC/ST/OBC/PWD certificate, claimed for in the application from.
   d) Experience certificate, claimed for in the application (if applicable)
5. e-Receipt downloaded from 'State Bank Collect' 'Payment History' after deposition of application fee.
6. Acknowledgement Slip. (generated by Computer)
7. Candidate must sign on each of the testimonials submitted.
8. Separate sets of testimonials have to be submitted for each group of Application

**BY POST**

Candidate may also send the application along with relevant testimonials, copy of e-Receipt, in the respective Campus Secretary Office addressed mentioned above, by post within stipulated time and should reach within last date of submission. University authority will not be responsible for any delay for loss of application from or correspondence in Postal transit. Please write on the top of the envelop "Application for P.G. Admission in Gr. No.(s)……".

# SECTION – 13

## ENTRANCE TEST AND HALL TICKET

1.  Group wise Entrance Test for Non C.U.  and C.U. applicants 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.  All Non-C.U. applicants have to appear in the Entrance Test and will be placed in the Merit list of Category "B" only.

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

8. 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.

9.  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"

10.  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.

11.  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.

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.

**Faculty of Agriculture :**

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.

**See the Separate Instructions for detailed Scheduled of Entrance Test in www.caluniv-ucsta.net under B.Tech./M.Sc. Admission**

**Hall Ticket for Entrance Test to be downloaded from the website www.caluniv-ucsta.net under B.Tech./M.Sc. Admission**

**Detailed Schedule to be announced later in above website.**

# SECTION – 14

## 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 – Zoologys 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 of 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/PWD 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/PWD reservation rules 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 the applicant 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.

For admission to different courses an SC/ST/PWD candidates getting admission should have obtained in the previous examination, qualifying marks not lower by more than 25% of marks obtained by the last candidate of the General 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  of General Category.

Where merit list will be prepared on the basis of marks obtained in the entrance test the SC/ST/PWD candidate should obtained entrance marks not lower than 25% than that of obtained by the last candidates admitted of 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.

6. 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 final 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 of General Category.

   Where merit list will be prepared on the basis of marks obtained in the entrance test the OBC candidate should obtained entrance marks not lower that 10% than that of obtained by the last candidates admitted of 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 in sufficient 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% than  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% than 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 Head 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 that 25% than that of obtained by the last candidates admitted from General Category

## PRESCRIBED FORMAT OF DOMICILE CERTIFICATES :

**Explanation / Clarification for Residential / Domicile requirement.**

Candidate seeking admission in Reserve category seats 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
<center>EITHER</center>
Residing in West Bengal continuously at least for last 10 years as on………………………( Proforma A-1 and A-II)
<center>OR</center>

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

**Proforma for Residential/Domicile Certificate**

## PROFORMA - A-I

**Applicable for candidates residing in the State of West Bengal continuously at least for last ten (10) years as on 15.12.2013**

*To be issued by authorized persons other than Head of the Institution from which the candidate appeared/is due to appear in '10+2' or equivalent examination.*

### Domicile Certificate : Type-A-I

Certified that _____ son / daughter

of _____ is a resident/permanent resident of West

Bengal at Village/House No. _____

Street _____

Post Office _____ Police Station _____

in the district of _____ under Assembly Constituency _____

_____ and has been living in the State of West Bengal continuously /

uninterruptedly at least for the last ten (10) years as on 15-12-2013.

| | |
|---|---|
| Paste passport size photograph of applicant in this box | **Note :**<br>• Photograph is to be attested by the certifying authority.<br>• Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/her admission through this system. |

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No. _____

ID No. _____

*Note : The Certifying Authority may please preserve the duplicate copy of the Certificate in his/her Offic
provided by the candidate.*

_____ 50 _____

**Proforma for Residential / Domicile Certificate**

**PROFORMA - A-II**

**Applicable for candidates residing in the State of West Bengal continuously at least for last ten (10) years as on 15.12.2013**

*To be issued by the Head of the Institution from which the candidate appeared/is due to appear in '10+2' or equivalent examination.*

**Domicile Certificate : Type - A-II**

Certified that _____ son / daughter

of _____ has passed the '10+2' Examination in the year _____

/ will appear in the Final '10+2' Examination in 2014 from this Institution.

It is alos certified that the student is a resident/permanent resident of West Bengal at Village / House

No. _____ Street _____

Post Office _____ Police Station _____

in the District of _____ under Assembly Constituency _____

_____ and has been living in the State of West Bengal continuously /

uninterruptedly at least for the last ten (10) years as on 15-12-2013.

| | |
|---|---|
| Paste passport size photograph of applicant in this box | Note : <br> • Photograph is to be attested by the certifying authority. <br> • Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/ her admission through this system. |

Signature of Head of the Institution _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No._____

*Note : The Certifying Authority may please preserve the duplicate copy of the Certificate in his/her Office provided by the candidate.*

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Pg: 30

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 wuld 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.**

# SECTION – 15

## ADMISSION SCHEDULE AND PUBLICATION OF LISTS

## Admission Schedule:

All the Date and Time for a) the detailed scheduled of admission b) submission of printed copy of application c) publication of Draft Merit List for C.U. Candidates d) Entrance Test e) Counseling / Call-up (if required) g) Admission etc. will be available in the Admission Schedule available in the Respective Campus Secretary Office Notice Board as well as in the University Websites.

If there is any change of admission Schedule it will be notified. Please check University website www.caluniv-ucsta.net and notice board from time to time.

## Publication of List

Draft Merit Lists, Selection List, Counseling Call List will be displayed in the respective Campus Secretary Office Notice Board at 92 A.P.C. Road, Kolkata – 09 (C.U. Rajabazar Science College Campus) and 35, B.C. Road, Kolkata – 19 (C.U. Ballygunge Science College Campus). For Home Science, Office of the Secretary Home Science, University of Calcutta, V.L. College Campus, 20B & 20E Judges Court Road, Kolkata – 27 as well as University website www.caluniv-ucsta.net.

No individual communication will be sent to any candidate.

# SECTION – 16

## FOR ANY MISTAKE

a) If a candidate forgets to select all the courses he/she wants to apply or if he/she wants to change the order of preference of courses he/she has applied. In such a case he/she should submit a fresh online application selecting all the courses(s) with his/her right choice of order of preference and submit the printed copy(s) of fresh application (not the wrong one.) within the stipulated time.

If he/she already submitted the printed copy, then he/she should submit the fresh copy or copies of Application Form(s) with a plain paper application for canceling the previous application(s). All should be done within the stipulated Time of Submission.

b) If any Candidate by mistake submit online application in different time (with different application No.) for different courses, authority will consider only one application as the authority desires.

Please remember all the applications of a candidate should have same Application No but different Group Nos., a single challan and a single Acknowledgement Slip.

c) For any other mistake please write a plain paper application for correction of mistake. Minor mistake can also be changed in the Draft Merit List using Format I within stipulated time.

d) No correction shall be allowed for change of order of preference and no. of courses after last date of online submission.

e) For other minor mistake please pen through and write the correct one and make a initial on the printed copy of the application. Attach a separate plain paper application for correction along with the printed copy at the time of submission. Authority may do necessary correction as much as possible.

# SECTION – 17

# 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**

Tution Fee per month                Rs.1500.00

**For M.C.A. Course**

Tution Fee per month                Rs.1500.00

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

Tution 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/- .**


## Cash Deposition (only at the time of admission after selection by Fee Book)

| | |
|---|---|
| **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 – 18

# ADMISSION & POST ADMISSION

## ADMISSION

**1)At the time of Admission all Original Documents must be shown / produced.**
2)At the **time of Admission** 6 months Tuition Fee & Lab. Fee ; and Library fee of the entire course along with all annual charges to be deposited.
3)Fee Book will be issued from the Secretary Office at the time of Admission.
4)Declaration by the candidate using Format II ( available in the Information Brochure, Section Format)
5)  Immediately after deposition of cash in the cash counter , **Fee Book to be deposited in the Secretary Office for putting Roll No**
**6)**  Non submission of Fee Book at the Secretary Office after deposition of cash will be considered as **NOT** – **ADMITTED &** THE SEAT WILL BE DECLARED VACANT
7) Candidate already admitted in any Institute/ Course have to show letter of cancellation of the existing course submitted in the respective Institute

## POST ADMISSION

1. Roll No. will be issued next day after admission.

2. For Identity Card two copies of stamp size colour photographs and Blood Group is essential. Notice for collection of Identity Card will be circulated latter in each department.

3.For Hostel accommodation, Application to be submitted immediately after admission to the Secretary, Board of Residence. Calcutta University, 5th Floor, Centenary Building College Street Campus, Kolkata – 73. Application Form for Hostel Accommodation available from the C.U. Sales Counter at College Street Campus.

4.For submission of application form for Hostel accommodation, followings documents are essential
  * Distance Certificate from Local Bodies
  * Income Certificate of the family
  * Two recommendations certificate from two respectable persons.
  * One recent passport size photograph.

5. Admitted candidate may admit any other course/institute as his/her choice. But, before admission to other course/institute, the candidate must submit his prayer for cancellation to the respective C.U. Secretary office

6) **Non-Calcutta University Student must submit his application for Registration at C.U. in prescribed format along with original migration certificate from the previous University within a month of admission.**

**7. All the students should have requisite percentage of attendance both theoretical and practical classes otherwise he/she will not be allowed to appear in the examination.**

# SECTION – 19

## FOR ANY PROBLEM AND CONTACT

Don't be worried. Keep in touch with Office of the Secretary UCSTA & Home Sc. in any campus. University Administration is always with you. Send your problem through Email: **secretarysta@gmail.com**

**Office Hours:-**
Monday – Friday
10.00a.m. to 5.30p.m. except lunch time

No public business will be held on holidays except specially mentioned in the Schedule or called for.

All Communication should be addressed to:

**The Secretary,**
Faculty Councils for PG Studies in Science, Technology & Engineering and Agriculture & Vet. Sc.
University of Calcutta
**92, A.P.C. Road, Kolkata - 700 009**
West Bengal, India.
(Very Near to Sealdah & Howrah Rly. Station) , Nearest Metro Station : M.G.Road
Busstop: Rajabazar Sc. College / Rajabazar
Telephone: - (033) 2350-8386/6387 /6396/1397 /1014/1857 /9937 /2352/ 0052
**Extn.** - 201,202,203,204
Fax:- 91-33-2351-9755
Email:-secretarysta@gmail.com

**SECRETARY OFFICE**
**At 35, Ballygunge Circular Road**
Kolkata – 700 019.
Busstop : Ballygunge Phanri / Ballygaunge Science College / Hazra Law College,
Nearest Metro Station : Jatin Das Park
Tele Phone No. – (033) – 2461-5277/5445/4959
 **Extn.** – 201,202,203,204
Fax No. – 91-033-2461-4849.

**SECRETARY OFFICE**
At V.L. College of Home Science
20B&20E, Judges Court Road
Alipore, Kolkata – 700 027.
Busstop : GopalNagar beside Judges Court,   Nearest Metro Station : Jatin Das Park
Phone No: 033 –2479 5594 / 2449 1840

**University of Calcutta**
**College Street Campus**
87/1 College Street, **Nearest Metro Station**:   **Central  or  M.G. Road**
Kolkata – 700073.
033 – 2241 0071 / 4984 /
Fax No. – 91- 033 – 2241- 3222

# SECTION – 20

## *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.
2 Yr. (4 Semester) M.Tech. course in Biomedical Instrumentation
**3 years (6 Semesters) M.Tech (Part Time Evening Courses)**
Computer Engineering. & Application
Electrical Engineering
Instrumentation & Control Engineering

**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 Textile Technology (Technical Textiles)
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.

## 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 | Abbre viation | 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 | Applied Psychology | Rasbehari Campus 92, A.P.C. Rd. 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 | Abbre viation | 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 | Home Science | V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27 |
| 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 | Abbreviation | 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 Refinery Engg. | PTP | 115 | 10+1 | Chemical Technology | Rasbehari Campus 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 | Abbre viation | 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 | | | Home Science | V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27 |

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

# SECTION – 21

## P.G. Autonomous Courses in different U.G. Colleges and Research Institutes

Students seeking admission to Autonomous P.G. Courses in other under graduate Colleges affiliated under C.U. should contact the respective Colleges and procure Application Form from the colleges & submit separate application to the College according to their requirement.

**List of P.G. Autonomous Courses in different Colleges given below.** Few more courses are under process.

**BOTANY**
Scottish Charge College
Bethune College

**GEOGRAPHY**
Lady Braborne College
Asutosh College
Vidyasagar College
Vivekananda College for Woman

**PHYSICS**
Narendrapur Ramkrishna Mission
St. Xaviers College
Lady Braborne College

**MICROBIOLOGY**
Bijoy Garh Jyotish Ray College
Lady Braborne College
St. Xaviers College

**MATHEMATICS**
Belur Ramkrishna Mission Vidyamandir

Lady Braborne College
Bethune College
Narasingha Dutta College

**COMPUTER SCIENCE**

St. Xaviers College

**PHYSIOLOGY**
Rammohan College
Serampore College

**ZOOLOGY**
Moulana Azad College
Dinabandhu Andrews College
Vidyasagar College
Bangabasi College
Bethune College
Asutosh College
Serampore College

**ENVIRONMENTAL SCIENCE**
Asutosh College

**CHEMISTRY**
Scottish Church College
Narendrapur Ramkrishna Mission

**BIOTECHNOLOGY**
St. Xaviers College

**ELECTRONICS SCIENCE**
Dinabandhu Andrews College

**PLANT MOLECULAR BIOLOGY & BIOTECHNOLOGY**
**(INTEGRATED M.Sc. Ph.D)**
BOSE INSTITUTE
**Integrated M. Sc. Ph. D. in Physics at S.N. Bose Institute.**
**Integrated M. Sc. Ph. D. in Chemical Science**
at Indian Association of Cultivation of Science.
**Computer Science**
Sarsuna College

# Formats

## Format – I

## Claim for Correction if any

To
The Secretary
U.C.A.T.A., C.U.

Dear Sir,

This to draw your kind attention for the following correction in the draft merit list published.

Name:

Hons. Subject                                    % of Hons. Marks:

Application Form No:                             Group No.

A) Name not yet published in the Draft List:
B)

|    |                                              | Published As | Corrected Form |
|----|----------------------------------------------|--------------|----------------|
| 1. | Name:                                        |              |                |
| 2. | Hons. Subject                                |              |                |
| 3. | Hons. Marks                                  |              |                |
| 4. | Genl/Pass Marks                              |              |                |
| 5. | Category Genl/SC /ST//OBC-A/OBC-B/ PWD List  |              |                |
| 6. | Year of Passing                              |              |                |
| 7. | Others if any                                |              |                |

Signature of the Candidate:                      Date-

PH NO.                          MOBILE NO.

Email

# Format - II

**Format of under taking to be submitted by the candidate at the Time of Admission**

To
The Secretary
U.C.S.T.A., C.U.

Dear Sir,

I do hereby declare that I did not get admission to P.G. Course any where at present / I admitted and have already submitted a prayer for discontinuation to the present department/ College/ University

I do also under take that in future, if I get admission any where, I shall submit my prayer for discontinuation before taking admission to that course.

I further undertake that if I get myself admitted in more than one Course/ College / University at a time my admission will be treated as cancelled in all the cases.

I further undertake that I will submit application for Registration in C.U. along with migration certificate from previous University within a month of Admission, otherwise, I will not be entitled to appear in the 1st Semester & onward exams (applicable for Non C.U. candidate only).

With regards,


Full signature of the candidate                          Date -


Name-

Honours Subject-                      % of Honours Marks / Entrance Test Marks :

Selected for Admission into 1st year course in …………………

Application Form No:                                      Group No.

# Format - III

**Format of Mid term Counseling/ Call-UP**

To
The Secretary
U.C.S.T.A., C.U.

Dear Sir,

At the table counseling  I got offer for …………………………………………….....
course(s)

I have selected for admission to …………………………………… Course and I will get
admission in the said course.

Presently, I am a student of ……………………………………. Course and I declare
that I am interested to discontinue the said course.

I also declare that if I do not get admission in the selected course my admission in the present
course will be treated as cancelled.

I am not interested in the ………………………… course(s) offered at the time of
counseling.

Name:
Hons Sub:                                          Hons. Sub. Marks / Entrance Test Marks :


Signature of the Candidate                                Date:

PH NO:                                                MOBILE NO:


Email :


Application Form No:                                      Group No.