

WEBSITE VERSION

Price: Rs.50/-

UNIVERSITY OF CALCUTTA

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

**INFORMATION BROCHURE FOR ADMISSION TO
POST-GRADUATE COURSES**

IN

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

2013 - 2014

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 generated computer after online submission, Entrance Test, Interview, 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), Challan for total Application Fee to be deposited, Acknowledgement Slip etc.**
6. **Be very careful to select your order of preference which can't be changed latter.**
7. **No necessity of drawing DD or Payment before online submission.** After online submission of Application, deposit the Total Application Fee, mentioned in the Challan generated by computer, in Cash / DD at any C.U. Cash Counter. Total Fees to be deposited once in a single Challan generated by computer, in Cash at C.U. Cash Counter or in DD.
8. Submit Printed copy of Application Form and Fee deposited Challan 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 login **www.caluniv-ucsta.net**
12. For any problem please contact us: secretarysta@gmail.com

CONTENTS

Page

IMPORTANT NOTIFICATION

Section	-	1	Historical Overview of the University
Section	-	2	Facilities
Section	-	3	Campus wise Subjects taught Course Abbreviations and Code List, No. of Seats, Campus/ Location.
Section	-	4	General Eligibility (Hons. Subject wise),
Section	-	5	Technology Courses (Details of Eligibility Criteria and No of Seats for 13 courses)
Section	-	6	Science Courses (Details of Eligibility Criteria and No of Seats for 26 courses)
Section	-	7	Institute of Agricultural Science (Details of Eligibility Criteria and No of Seats for 6 courses)
Section	-	8	Home Science (Details of Eligibility Criteria and No of Seats for 2 courses)
Section	-	9	Human Rights (Details of Eligibility Criteria and No of Seats)
Section	-	10	For Non-C.U. candidates
Section		11	For SC/ST/PC candidates
Section		12	Procedure of Application (Group No. of Application Form, Significance of Order of Preference, Hall Ticket, How to submit Online Application Fee & Entrance Test Fee, Enclosures required)
Section		13	Issue of Information Brochure (Including Admission Schedule)
Section		14	How to Apply (Issue of Application Form Online, Important Points for filling Online Application Form , Deposition of Application Fee and Entrance Test Fee)
Section		15	Submission of Printed Copy of Application Forms (Submission of Printed copy, DD/CU Cash deposition receipt, Hall Ticket and collection of Hall Ticket No.
Section		16	Selection Procedures and Admission Rules (including Termination of Studentship)
Section		17	Publication of Lists
Section		18	Fees Structure
Section		19	Admission and Post admission (Fee book, Roll No, Hostel, Identity Card, Registration (For Non CU Candidate), Attendance)
Section		20	For any Problem and Office (Office Address/Telephone No. , Email and related information)
Section		21	P.G. Autonomous Courses in different U.G. Colleges and

Section	22	Research Institutes Formats (Format- I claim for correction, Format – II undertaking at the time of admission, Format - III mid-term counseling)
---------	----	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

SECTION – 1

Historical Overview of the University

Throughout the first half of the nineteenth century the then British rulers of the country were coming to realize the need for establishing modern universities in India, partially in their own interests and partly as a result of the efforts of a small group of liberals within the ruling classes who genuinely wished to spread modern education among the Indian masses.

In 1845, the Council of Education, which then consisted of F.Millett, James Alexander, C.C.Egerton, Rassomay Dutt, Prosunno Coomar Tagore and Dr. FJ.Mouat, formulated a proposal for the establishment of the University of Calcutta. The University of Calcutta was to consist of a Chancellor, a Vice-Chancellor and fellows. The Governor-General of India was to be the Chancellor and Visitor of the University. There would be four Faculties. The Chancellor, the Vice-Chancellor, and the members of the Faculties were to form a body politic and corporate to be known as the University of Calcutta.

In July 1854, the Court Of Directors of the East India Company sent a ‘despatch’ to the Governor General of India in Council suggesting the establishment of the Universities of Calcutta, Madras and Bombay. In pursuance of the dispatch, the University of Calcutta was founded on January 24, 1857 by the incorporation of an Act of the Legislative Council (Act No. II of 1857).

Sir James William Colville was appointed the first Vice-Chancellor of the University of Calcutta. The Lieutenant Governors of Bengal and North-Western Provinces, the Chief Justice of Bengal, the Bishop of Calcutta and members of the Supreme Council of India, all for the time being, were to be ex-officio Fellows of the University of Calcutta. Twenty-nine Ordinary Fellows were also nominated. The Governor-General-in-Council also laid down certain directions regarding the appointment of the Registrar of the university and the examiners for different examinations. The Senate was directed to promulgate the rules proposed by the Committee and approved by the Government and frame such others as might be considered necessary.

The University Act, Act No. II of 1857. was passed by the Legislative Council and received the Governor-General’s assent on 24 January, 1857. The University of Calcutta Was brought into existence even before the Act received the formal assent of the Governor General. The first meeting of the Senate was held on 3 January, 1857. The Vice-Chancellor and twenty-two Fellows were present. The Senate appointed Colonel W. Grappel, Professor of Jurisprudence, Presidency College, as Registrar of the University for two years.

Though the first meeting of the Senate was held on 3rd January, 1857, the University did not immediately come to have a habitation of her own. Towards the end of 1872, at a cost of Rs. 4,34,697, the Senate Hall came into being. It was formally entered by the Senate of the University on 12th March, 1873, on the occasion of the Annual Convocation ceremony, led by the then vice-Chancellor, E.C. Baily and the Chancellor, Lord Northbrook.

On 13 March, 1875, Vice-Chancellor Baily remarked in his Convocation Address that time had arrived when the university itself might very properly, within its means, assume, to some extent, actual teaching of the highest character. It was only in 1917, however, that all postgraduate teaching in Calcutta was centralized under the direct and immediate control of the University itself.

Soon after the University had come into the possession of and settled down in its own habitat, an addition of Rs.3500 from the surplus of the receipt of the University for the year 1873-74, was made to the Library Fund, the nucleus of which had already been formed by the donation of Rs.5000 by Joykissen Mukerjee of Uttarpara. From the closing balance of the financial year 1875-76, an addition of Rs.1500 was made to the Library Fund. A valuable collecting of the publications of the Early English Text Society was also received as gift during the year. Thus was laid the foundation of the Library, which was today grown into what may be called the University Library system consisting of a Central Libraries in the different University Campuses.

The Hon'ble Justice Gooroodas Banerjee became the first Indian Vice - Chancellor of University of Calcutta in the year 1890. Sir Asutosh Mukerjee was the Vice – Chancellor for four consecutive two-year (1906-1914) and a fifth two-year term (1921- 1923). To this day Sir Asutosh remains the most illustrious Vice-Chancellor in the history of this

University. It was during his tenure that the University reached a pinnacle of glory as an educational institution of the finest quality.

The University Act of 1904 empowered the University to make necessary arrangements for the instruction of students, and though, most of the teaching continued to be imparted in the affiliated colleges, teaching in some post graduate courses started to be organized under University management.

The decade of the 1930's is also significant in the history of the University. Shyamaprasad Mukherjee, who became Vice-Chancellor in August 1934, took up the helm of the vessel, which his illustrious father Asutosh Mukerjee had launched on its historic voyage. The Central Library of the University was shifted from the Darbhanga Building to the newly built third floor of the Asutosh Building to accommodate the swelling number of books and readers. Within a few years the Calcutta University Press brought out a large number of books written by a galaxy of distinguished authors on various branches of learning.

In 1934, a proposal was mooted to establish an art gallery and museum in connection with post-graduate studies in Ancient Indian History and Culture. It took shape and form in 1937 when the Asutosh Museum of Indian Art was opened in the Western Hall of the then Senate House. Today Asutosh Museum is one of the richest University Museum in India.

The Calcutta University Act, 1951, came into operation from March 1954 and brought about important changes in the constitution and character of the University. The Act provided for Post-graduate teaching in constituent colleges along with the University colleges. The Calcutta University Act, 1966, which was passed for reorganization of the University, came into force on September 18, 1968.

The Calcutta University Act, 1979, is now governing the University. The Act provides for the reconstitution of the University to enable it to function more effectively in the fields of teaching, training and research in various branches of learning and courses of study and for higher education to meet the growing needs of the Society. The C.U. Act, 1979 has ensured democratization of the various authorities of the University. It has given sufficient autonomy to the academic bodies of the University.

Pioneering Role in Nation Building

Very soon after its establishment, the University of Calcutta began to provide the intellectual foundations of Indian nationalism. Since then, over time, the University has played a vital role in the

development of India's nationhood not only by spreading progressive social ideas and values but also by establishing the ability of Indian researchers to carry out advanced scientific and technological research and, at the same time, by re-discovering the great philosophical, cultural and literary heritage of the country.

A very large number of distinguished names light up the pages of this glorious history. In fact, this number is so large that a complete listing of all these great teachers and researchers and distinguished alumni of the university is virtually impossible.

Yet it is hard to desist from mentioning in this context the names of C.V.Raman, Jagadish Chandra Bose, Prafulla Chandra Ray, Satyendranath Bose, Meghnad Saha, Sisir kumar Mitra, Jnanchandra Ghosh, Sarvepalli Radhakrishnan, Sunil Kumar Chatterjee, Surendranath Dasgupta and Nihar Ranjan Roy. Rabindranath Tagore was a visiting Professor at the University of Calcutta for some time. Among the graduates of the University appear such names as Bankim Chandra Chatterjee, Narendranath Datta (Swami Vivekananda), Subhas Chandra Bose and Amartya Sen.

Calcutta University has played a very significant role in science and technology education and research in our country. It has vivid reputation in the field of Physical sciences, Life Sciences, Information Sciences and Technology studies. The prizes and valuable contribution of its students and faculties in all sphere of life have always enhanced the brilliance of Calcutta University. The University has produced many Nobel Laureate to serve the kingdom of knowledge and always successful in exploring the talent of its students in the right full manner.

Memorable Events

YEAR	EVENTS
1845	Council of Education the British Government proposes establishments of a University in Calcutta and forms a committee to draw up a draft plan on similar lines as the University of London for the contemplated University of Calcutta.
1857(Jan. 3)	The Senate meets for the first time.
1857(Jan.24)	Act of Incorporation (Act II of 1857) makes the University a formal body.
1858(April. 24)	<i>Joddu Nath Bose and Bankim Chandra Chatterjee become the first graduates.</i>
1858(Dec. 11)	The Syndicate starts functioning.
1858	James William Colville, The first Vice Chancellor, delivers the first Convocation Address.
1861	M.A. Examination held for first time.
1873 (Mar. 12)	University moves to a building of its own (Senate House: designed by the architect Granville)
1882	Kadambini Ganguly and Chandramukhi Basu becomes the first lady graduate.
1890 (Jan. 1)	<i>Gooroodas Banerjee assumes charge as the first Indian Vice-Chancellor.</i>
1902	Indian Universities Commission formed and the constitution of the senate initiated.
1906 (Mar. 31)	<i>Asutosh Mookerjee takes over as the Vice-Chancellor (total 5 terms each of two years, 1906 1914 and 1921-1923).</i>
1907	<i>Jagadish Chandra Bose (Professor of Presidency College) appointed University Lecturer.</i>
1908	University library begins functioning.
1909	Department of Physiology Science established at the Presidency College and Shifted to University College of Science and Technology in 1937.

1912	Department of Chemistry and Department of Botany established.
1914	University College of Science established at 92, Upper Circular Road with munificent endowments by Tarak Nath Palit and Rashbihari Ghosh. Palit chair in Physics and Chemistry and Ghosh chairs in Physics, Chemistry, Applied Mathematics and Botany created, subsequently Ghosh chairs in Applied Physics and Applied Chemistry.
1914	Department of Chemistry and Department of Botany established.
1916	Department of Physics, Department of Geology and Department of Psychology established.
1916	<i>Prafulla Chandra Ray Joins as the Palit Professor of Chemistry.</i>
1916	<i>Satyendra Nath Bose Joins as a University teacher.</i>
1917	Department of Zoology established.
1920	Department of Applied Chemistry established.
1920-21	Kumar Guruprasad Singh of Kharia donates for five endowment chairs: Indian Fine Arts, Phonetics (Later on changed into Indian Linguistics and Phonetics), Physics, Chemistry, and Agriculture.
1921	<i>Sarvapalli Radhakrishnan joins University as Professor of Philosophy.</i>
1921	Department of Anthropology established.
1925	Department of Applied Physics established.
1937	Asutosh Museum of Indian Art opened.
1937	<i>Rabindranath Tagore addresses Convocation in Bengali.</i>
1941	Department of Geography and Department of Statistics established.
1944	V.L. College established.
1945	Institute of Nuclear Physics, the first of its kind in Asia, founded under the leadership of M.N. Saha.
1947	Chakrabarti Rajagopalacharia becomes the first Indian Chancellor.
1949	Institute of Radio physics and Electronics established.
1954	Ionosphere Field station of the University established in Haringhata.
1954	Department of Agriculture established.
1956	Department of Bio-Chemistry (Science) established.
1963	Departments now in Ballygunge Campus of Science College shifted to the new building (Taraknath Siksha Prangan).
1967	University College of Medicine Shifted to 244, Acharya Jagadish Chandra Bose Road with the establishment of B.C.Roy Post-Graduate Institute of Basic Medical Science.
1967	University Experimental farm of the University College of Agriculture established on a 67-acre piece of land at Baruipur near Calcutta.
1969	Department of Applied Psychology established.
1980	Department of Computer Science & Engineering established.
1982	University Health Service starts functioning at Goenka Building.

1982	Department of Chemical Engineering established. Department of Chemical Technology and Department of Plastic and Rubber (now name as Polymer science and Technology) established by trifurcating the department of Applied Chemistry.
1983	Department of Marine Science established.
1984	Department of Electronic Science established.
1985	Department of Business Management established.
1985	Department of Biophysics, Molecular Biology and Genetics established.
1993	University Computer Centre starts functioning.
1994	Endowment chair in Zoology created out of donation by Sm.Mukul Chaudhuri (Hiralal Choudhuri Professor in Fisheries).
1995	B.C.Guha Professor in Genetic Engineering and Biotechnology, an endowment Chair in the B.C. Guha Centre, created out of donation by Phulrenu Guha.
1996(Dec.)	Endowment chair in Chemistry created out of donation by Paritosh M.Chakraborti (Paritosh M.Chakraborti Professor in Chemistry).
1999	-M.Sc.Course in Genetic Engineering & Biotechnology introduced.
2000	-M.Sc. Course in Environmental Science and M.Sc. Course in Microbiology introduced. –1 year PG Diploma course in Journalism and Mass Communication introduced.
2001	-MCA course introduced in the Computer Centre; –3 year B. Tech. in Information Technology introduced. The National Assessment and Accreditation Council (NAAC) accredited the University with Five Star Status.
2002 (11th Mar)	Calcutta University Placement Cell restructured for offering better job opportunities to student.
2002	-Institute of Agricultural Science established with the following six new departments: (a) Agricultural Chemistry and Soil Science (b) Agronomy (c) Genetics & Plant breeding (d) Plant Physiology (e) Horticulture and (f) Seed science & Technology under the Faculty of Agriculture. -M.A./M.Sc course in Human Right Introduced. -M.Sc. course in Bio-Informatics and Genetics introduced. -M.Sc. course in Atmospheric Science introduced.

2004	Applied Physics bifurcated into two departments I) Applied Physics ii) Applied Optics & Phonetics
2005	Calcutta University gets “The University with potential for Excellence” status from the U.G.C. Chief Minister Sri Buddhadeb Bhattacharya Inaugurated new floor of Dr. B.C. Guha Centre for Genetic Engineering and Biotechnology. TEQIP Programme started.
2006	Calcutta University Celebrate Post-Centenary Golden Jubilee as 150 years of Excellence. His Excellence Dr. A.P.J. Abdul Kalam. President of India Inaugurate the celebration on 17 th January, 2006 at Science City Auditorium.
2006	Calcutta University Celebrate Post-Centenary Golden Jubilee as 150 years of Excellence. His Excellence Dr. A.P.J. Abdul Kalam. President of India Inaugurate the celebration on 17 th January, 2006 at Science City

	Auditorium.
2007	M.Sc. course in Neuro Science Introduced. Establishment of Centre for Research in NANO Sc.& NANO Tech. Establishment restructured of Centre for Social Exclusion & Inclusive Policy. Publication of UNIVERSITY HAND BOOK '2007.
2009	National Assessment and Accreditation Council (NAAC) accredited the University with ' A ' Grade Status
2011	Establishment of Department of Jute & Fibre Technology (formerly Institute of Jute Technology) 35, B.C. Road, Kolkata – 700019.
2012	Inception Ceremony of Indian Science Congress held on 2 nd June 2012. Prime Minister Dr. Manmohan Singh took the charge of President General of Indian Science Congress Centenary years at C.U. Centenary Hall. University of Calcutta has been selected as the main host of 100 th Session of Indian Science Congress, January 3 to 7 - 2013. Theme of the 100 th Science Congress is "Science for Shaping the Future of India". DST-PURSE programme, CPEPA
2013	100 th Indian Science Congress held January 3- 7, 2013 in Kolkata and University of Calcutta as Chief Host. The Hon'ble President of India Sri Pranab Mukherjee inaugurated the 100 th Science Congress. The Hon'ble Prime Minister Dr. Manmohan Singh presided over the inaugural function as General President of Indian Science Congress Centenary years.

Present Achievements

- a. NAAC with Grade : A status
In 2009 the University has been accredited by NAAC with a Grade A status
- b. University of Calcutta Recognized by the UGC as a University with Potential for Excellence
- c. Calcutta University among the World's Top 50 Arts and Humanities Universities.
- d. Establishment of Centre for Research in NANO Science & NANO Technology.
- e. Establishment of Technology Campus at Saltlake, Kolkata.
- f. Implementation of TEQIP (Technology Education Quality Improvement Project)
- g. DST-PURSE Programme
- h. CPEPA

Secondly, research, as evidenced by publication in world-class journals, has received more attention than any other activity.

In December 2005 the University of Calcutta has been recognized by the UGC as a 'University with Potential for Excellence' (UPE). At present, there are only eight other Universities in the country, which have been given this status.

Calcutta University has been selected by National Project Implementation Unit (NIPU) as the Lead Institute for World Bank funded Technology Education Quality Improvement Programme (TEQIP).

Calcutta University is one of the Asia's largest Universities according to students' strength. There are 64 Post Graduate Department with the capacity of more than 130000 Students. It is spread over in 14 campuses over the city of Kolkata.

Present Position at a Glance

A. 65 PG Departments 152 Affiliated Colleges

B. Student Enrolment per year

PG : 5,500 (Approx.)

UG : 100,000 (Approx.)

C. Faculty Strength: 710

D) Research Centres on UGC Funding under the Special Assistance Programme

- Centres for Advanced Study: 4
(Radio Physics and Electronics, Chemistry, Botany and Biochemistry)
- Departments of Special Assistance: 9
- Departmental Research Support: 6
- COSIST/ASISHH Programme : 2
- DST FIST: 12

University Campuses

The University has a number of campuses spreaded all over the metropolis and its suburbs. The various departments, both teaching and administrative, located therein are mentioned below:

Asutosh Siksha Prangan
(Commonly known as College Street Campus)
87/1, College Street, Kolkata-700 073.

Darbhanga Building :-

- Office of the Vice-Chancellor
- Office of the Registrar
- Office of the Engineer
- Estate & Trust Office
- Office of the Pro-Vice Chancellor (Academic Affairs)
- Office of the Controller of Examinations
- BCW Cell
- Development and Planning Office , UCG Section

Asuthosh Building:-

Teaching Departments

- Arabic & Persian
- Commerce
- French
- Languages [Foreign]
- Linguistics
- Sanskrit
- Bengali Language & Literature
- English
- Hindi
- Library & Information Science
- Pali
- Urdu
- Office of the Secretary, Faculty Councils for Post-Graduate Studies in Arts & commerce, Social Welfare and Business Management
- C.U. Canteen. Sales Counter, Students Amenity Centre

Chatra Bhavan

Student Amenity Center, Student Common Room, Medical Room

Hardinge Building

Teaching Departments-

Film Study Centre Journalism Mass Communication
Tamil Studies

Administrative Office and Service Centers

- Office of the Registrar (Establishment Section/Meeting Section)
- Manuscript Library

Centenary Building:-

Administrative Offices and Service Centers

- Office of the Pro-Vice-Chancellor (BA & F)
- Accounts Department
- Board of Discipline
- Cash Section
- Central Library
- Office of the Inspector of Colleges
- Employment Information and Guidance Bureau
- Office of the Secretary, Councils for Undergraduate Studies
- Office of the Sports Officer
- Office of the Finance Officer
- Asuthosh Museum
- Board of Residence
- Centenary Auditorium
- Office of the University Librarian
- Controllers Department
- Govt. Audit Department
- Internal Audit Department

Rashbehari Siksha Prangan
(Commonly known as **Raja bazar Sc.College Campus**)
92, Acharya Prafulla Chandra Road, Kolokata-700 009

Teaching Departments

- Applied Mathematics
- Chemical Engineering
- Polymer Science & Technology
- Physics
- Physiology
- Applied Psychology
- Applied Optics and Photonics
(M.Sc. Biomedical Instrumentation also)
- Radio Physics & Electronics
(B.Tech. Information Technology also)
- Bio Physics Molecular Biology and Bio-Informatics
- Chemical Technology (Ceramic Engineering,
Oil Technology, Petroleum & Petrochemical Refinery,
Pharmaceuticals & Fine Chemical Technology)
- Chemistry
- Electronic Science
- Psychology
- Applied Physics
(Instrumentation Engg. and Electrical Engg.)
- Computer Science & Engineering (M. Sc. Computer &
Information Science, also)
- A.K. Choudhuri School of Information Technology

Administrative Offices & Service Centres

- Office of the Secretary, Faculty Council for Post-Graduate Studies in Science, Engineering and Technology, Agriculture
- Campus Journal Library
- Girish Vidyaratna Lane :Annex building, Centre of Advance Study of the Department of Radio Physics & Electronics
- Industry Institute Partnership / Programme Cell Sub Office of Placement Cell
- University Science Instrumentation Centre(USIC)

Tarakanath Siksha Prangan
(Commonly known as **Ballygunge Sc. College Campus**)
35 Ballygunge Circular Road, Kolkata-700019.

Teaching Departments:-

- Anthropology
- Botany
- Biotechnology
- Geography
- Marine Science
- Pure Mathematics
- Zoology
- Atmospheric Science
- **Institute of Agricultural Science**
- Horticulture
- Seed Science & Technology
- Agricultural Chemistry & Soil Science
- Biochemistry
- Genetics
- S.N. Pradhan Centre for Neuro Science
- Geology
- Microbiology
- Statistics
- **Institute of Environmental and Atmospheric Science**
- Environmental Science
- Agronomy
- Genetics & Plant Breeding
- Plant Physiology
- Department of Jute and Fibre Technology ,
Institute of Jute Technology

Administrative Office

- Office of the Secretary, Faculty Council for Post-Graduate Studies in Science, Engineering & Technology, etc.
- **Digital Library** - Internet facility for the student & Electronic Journals.
- **Calcutta University Guest House**

Hazra Road Campus
(Commonly known as Law College Campus)
51/1, and 51/2, Hazra Road, Kolkata 700 019.

Teaching Department Law
Office of the Secretary Law

Administrative Office
CU Cash Counter at Law College

University Press And Book Depot
48, Hazra Road, Kolkata-700 019.

Sahid Khudiram Siksha Prangan (commonly known as **Alipore Campus**)
1, Reformatory Street, Alipore, Kolkata-700 027

Teaching Departments:-

- | | |
|----------------------------------------------|---------------------------------|
| • Ancient Indian History & Culture | • Archeology |
| • Business Management | • Education |
| • History | • Islamic History & Culture |
| • Museology | • Philosophy |
| • Political Science | • Sociology |
| • South and South East Asian Studies Centres | • Centre for Urban Economics |
| • Ganadgian Studies Centre | • Peace Studies Research Centre |
| • Women's Studies Research Centre | |

Administrative Office & Service Centre

- Office of the Secretary, Faculty Council for the Post-Graduate Studies in Arts, Commerce, Social Welfare and Business Management
- Campus Library

B.T.Road Campus

56A, Barrackpore Trunk Road, Kolkata-700 050

Teaching Department Economics

V.L.College of Home Science Campus

20B, 20E Judges Court Road, Alipore, Kolkata-700 021

Teaching Department

Department of Home Science

(Home Sc., Food & Nutrition and Human Development.

Administrative Office

Office of the Secretary

Faculty Councils for Fine Arts, Music and Home Sc.

University Health Service

Goenka Hospital, 145, Muktaran Babu Stareet, Kolkata-700 001

Haringhata Campus

Ionosphere Field Station, P.O. Mohanpur, Dist. Nadia

Baruipur Campus

Agricultural Field Station, P.O. Baruipur, Dist. 24-Pgs(South)

Experimental Farm of Institute of Agricultural Sc.

Dhakuria Lake

Calcutta University Rowing Club

Maidan

SECTION – 2

FACILITIES

KNOW YOUR LIBRARY

The University of Calcutta Library system consists of the Central Library, four Campus Libraries, forty one Departmental Libraries and two Libraries of the Centres of Advanced Studies. The Libraries are spread over seven campuses.

The University Library, at present has a collection of more than ten lakh books. Beside books, the seven campuses of the University together possess more than three lakh volumes of bound journals, Ph.D. theses, proceedings of conference, reports, maps, standards, patents, manuscripts, CD-ROM etc. The central, campus and departmental libraries serve the entire University Community.

University Libraries

The Libraries of Calcutta University consist of the Central Library; two campus Libraries, thirty-nine departmental libraries and two libraries of the advanced centers. The libraries are spread over seven campuses. The Central Library is located in the College Street Campus and is accessible easily *from* all departments of the Campus on *foot*. The University library has a collection of more than eight lakh books. Besides books the eight campuses of the University together possesses more than 2 Lakh volumes of bound Journals, M. Phil and Ph. D. dissertations, proceedings of conferences, reports, maps, standards, patents newspapers, manuscripts, microfilm, CD-ROMs. The departmental libraries serve the academic disciplines bearing their names. The Central Library serves the entire University community. As many as 20 departmental libraries out of 39 have a collection of over 15,000 volumes which includes books, bound journals and non-book material. The Department of Law Library holds over 85,000 volumes in Hard copy. The collection is strong in all aspects with special strengths in legal history and Jurisprudence, business and commercial law, taxation and international business transactions. The department of Law Library's old Journal collection includes works in the fields of history, government and other social and behavioral sciences relevant to legal research.

The University library is subscribing to 795 journal titles, of which 549 are foreign. The Central Library is housed in a nine-storied building. Being in the middle of the city, it is easily accessible *from* all campuses of the university. It has a carpet area of about 80,000 square feet. The library opens from 7 a.m. to 8 p.m. except Saturdays and Sundays when it open still 5 p.m. The library collection is arranged subject-wise. Faculty members are entitled to get 15 books at a time; PG students 2 books, research scholars 5 books and non-teaching staff 2 books. The library provides consultation facilities to outside scholars, teachers and students of the affiliated colleges *for* specific period.

E-Journal facilities are available

The Central library is providing following services:

Reference Service 8 Bibliographic Service 8 Documentation Service 8 Internet
Reprographic Service 8 E-mail Seat 8 UGC-NET and Career Guidance Service 8 Lending and
Reading Room Service 8 Access to back issues of Journals 8 OPAC 8 Inter-Library Loan

CENTRAL LIBRARY AT A GLANCE

Total space in square feet: 79,999.939 square feet

Space for reading room in square feet: 9,999.984 square feet Seating capacity: 415

Number of days the library is kept open in a Year: 332 days in a year including Saturdays and Sundays

Number of hours the library is kept open in a day: 13 hours

Numbers of users per day: 1200 (approx)

DEPARTMENTAL LIBRARIES (SCIENCE, TECHNOLOGY, AGRICULTURE, HOME SCIENCE) RASHBEHARI SIKSHA PRANGAN

Departmental Libraries

Applied Physics, Applied Mathematics, Applied Psychology, Bio-Physics Molecular Biology and Genetics, Chemical Engineering, Chemical Technology, Chemistry, Computer Science & Engineering, Electronic Science, Physiology, Psychology, Polymer Science & Technology, Radio Physics & Electronics.

The Campus Journal Library is also located in the Campus. E-Library for Students Internet Facility of E-Journals

TARAKNATH SIKSHA PRANGAN

Departmental Libraries

Agriculture, Anthropology, Bio-Chemistry, Bio- Technology, Micro-biology, Environmental Science, Botany, Geography, Geology, Marine Science, Pure Mathematics, Statistics, Zoology, Genetics, Atmospheric Sc., Digital Library with 40 Computer Terminal for students Internet Facility & E-Journals.

V. L. COLLEGE OF HOME SCIENCE CAMPUS

Departmental Library of Home Science

E-library with 20 Computer Terminal for Students Internet Facility of E-Journals

Hostel Facilities

Limited hostel accommodation is available separately Boys & Girls outside the campus. Provision of hostel accommodation to the admitted candidates is subject to availability of rooms. Allotment will be made provided a minimum distance of 60 KM from the home. In case of non-availability of rooms, candidates must make their own alternative arrangement.

LIST OF UNIVERSITY HALLS & RECOGNISED HOSTELS

Sl. No.	NAME OF THE HALLS	DATE OF ESTABLISHMENT	ADDRESS
1.	Cermichael Hall (For Mohammedan Students)	1916 - 24	51, Baithakkhana Road, Kolkata - 700 009
2.	P. G. men Students' Hall	March, 1959	49/1, Hazra Road, Kolkata - 700 019
3.	P. G. Men Students' Hall (Technology)	01.11.1952	35, Ballygunge Circular Road, Kolkata - 700 019
4.	P. G. Men Students' Hall (Economics)	01.02.1964	165/1, South Sinthee Road, Kolkata - 700 050
5.	P. G. Lady Students' Hall	01.01.1954	24 & 25, Beadon Row, Kolkata - 700 006
6.	P. G. Men Students' Hall	01.02.1966	1, Vidyasagar Street, Kolkata - 700 009
7.	P. G. Men Students' Hall	02.08.1982	7, Waliullah Lane Kolkata - 700 016
8.	Buddhist Students' Hall	July, 1939	4A, Bowbazar Orphanage

			Lane, Kolkata - 700 012
9.	P. G. Lady Students' Hall	01.07.1958	Hastings House Compound, Kolkata - 700 027
10	P. G. Lady Students' Hall	July, 1941	56 & 58, Mahatma Gandhi Road, Kolkata - 700 009
11.	Hirnmayee Chhatribhaban	01.04.1967	53/2/4A, Hazra Road, Kolkata - 700 019
12.	P. G. Lady Students' Hall	---	51, Hazra Road, Kolkata - 700019
13.	Vidyasagar Chhattri Niwas	01.01.1991	Hastings House Compound, Kolkata - 700 027
14.	Research Scholar's Hostel	01.08.1996	92, Acharyya Prafulla Ch. Road, Kolkata - 700 009
			Kolkata - 700 006
15.	U. G. Lady Students' Hall	01.01.1945	17, Radhanath Bose Lane, Kolkata - 700 006
			Kolkata - 700 006
16.	University New Law College Hostel. (Hardinge Hostel)		14, Bidhan Sarani, Kolkata - 700 006

After admission students have to apply for Hostel accommodation. Application Form for Hostel will be available from the C.U. Sales Counter at College Street Campus. For submission of Hostel Application Form –

(i) a distance certificate from applicant's local authority (ii) income certificate of the family (iii) two recommendation from respectable persons is essential.

University Health Services

The university has been maintaining a Board of Health to take care of health problems of the students of the University and its affiliated colleges. The board has set up a clinic named as Goenka Hospital Diagnostic Research Centre for rendering all kinds of medical assistance to the students, staff of the University.

Presently the following facilities are available at the Goenka Hospital for the students, teacher & non-teaching staff and also for the general people at a very nominal payment.

General Medicine, Chest Medicine, Pediatrics, Cardiology, Neurology, Dermatology, Psychiatry, General Surgery, Orthopedic Surgery, E.N.T., Ophthalmology, Dentistry, Facilities for X-Ray, Facilities or Pathological tests, Facilities for Ultra-Sonography with Doppler

Sports Facilities

A) Following facilities for conducting the various Games and Sports at Calcutta University Premises only

1. Calcutta University Ground at Maidan for Football / Cricket
2. Calcutta University Ground at Maidan for Kabaddi / Volleyball / Kho Kho etc.
3. Calcutta University Rowing Club for Rowing / Kho-Kho / Table - Tennis / Kabaddi.

B) Conducting various Inter-Collegiate Tournament/Championships.

- | | |
|-------------------------------|-----------------------------|
| 1. Football (Men) | 8. Badminton (Men & Women) |
| 2. Aquatics (Men & Women) | 9. Hockey (Men) |
| 3. Table-Tennis (Men & Women) | 10. Athletics (Men & Women) |
| 4. Kabaddi (Men & Women) | 11. Cricket (Men) |
| 5. Yoga (Men & Women) | 12. Rowing (Men & Woman) |

6. Kho-Kho (Men & Women)
7. Volleyball (Men & Women)

13. Tennis (Men)

C) Participate various Inter-University Tournaments/Championships

- | | |
|------------------------------|-------------------------------|
| 1. Football (Men) | 2. Football (Women) |
| 3. Aquatics (Men & Women) | 4. Table-Tennis (Men & Women) |
| 5. Kabaddi (Men) | 6. Kabaddi (Women) |
| 7. Yoga (Men & Women) | 8. Kho-Kho (Men) |
| 9. Kho-Kho (Women) | 10. Volleyball (Men) |
| 11. Volleyball (Women) | 12. Badminton (Men & Women) |
| 13. Hockey (Men) | 14. Athletics (Men & Women) |
| 15. Cricket (Men) | 16. Rowing (Men & Women) |
| 17. Tennis (Men) | 18. Chess (Men & Women) |
| 19. Quash (Men) | 20. Boxing (Men) |
| 21. Gymnastics (Men & Women) | |

Facilities in Campus

STUDENTS' STORE:

In each campus there is a students' store, which provides the book, other stationeries to the student

STUDENTS' CANTEEN:

Canteen Facilities are also available for students

CAMPUS XEROX CENTRE:

Xerox Centre is available in each campus for the students in a economic rate.

INTERNET FACILITY:

University has 32 Mbps leased Internet facilities with a high end LAN for students in each campus.

UNIVERSITY COMPUTER FACILITY:

University Computer facility in both the Rajabazar Science College Campus and Ballygunge Science College Campus is very rich. It possesses a highly equipped laboratory. All PCs are connected through LAN with Servers and high-end computers. All PCs are connected with Internet through 32 Mbps Leased Line.

The Computer facility of the University plays a very helpful role to students for their study. It also helps the research scholars and teachers in their academic and research activity. It provides E-mail and Internet facilities for Teachers, Students and Research Scholars in each department through a Local Area Network.

All the departments equipped with laboratories and sophisticated instruments. All departments have LCD and OH projector. All the departments have separate Computer Lab also.

SERVICES

THE INDUSTRY INSTITUTE PARTNERSHIP PROGRAMME CELL

Calcutta University-Industry Institute Partnership Programme Cell was constituted by the Syndicate of this University in June 1996 with the Vice- Chancellor as the Chairman and the Secretary, UCSTA as Convener.

The Operational guidelines for the Cell as well as modus Operandi of Patent rules under the University were finalized in the recommendation of a sub-committee duly constituted by the Cell with Faculty were finalization of aforesaid rules, the cell had started its functioning and successfully executed certain CUIIPP activities such as counseling Human Resources Developments, collaborative activities, Product development, Technology Certification etc.

SOME OF THE ORGANISATIONS WITH WHOM CUIPP HAVE / HAD COLLABORATIVE ACTIVITIES:

1) Kusum Product 2) TISCO 3) Oil Tek SDW 4) Webel Media 5) M.N.Dustur & Co. 6) Central Mechanical & Research Inst. (Durgapur) 7) Aircraft Telecom. Maintenance Agency 8) Chandra Chem. Enterprises Ltd. 9) Burnes Standard Co. Ltd. 10) Indian Institute of Environmental Science 11) Central Glass & Ceramic Research Institute (Jaduvpur) 12) WWF-India 13) Non Destructive Test Appliances (P) Ltd. 14) West Bengal Pollution Control Board 15) Creative Research Group 16) Society for Eco-friendly Development 17) Nangalia Hydro-Carbon Ltd 18) Educational Consultant India Ltd. 19) G.D. Pharmaceutical (P) Ltd. 20) Folk & Tribal Culture 21) Kanchan Oil Industries Ltd. 22) EMBEE Forest Products (P) Ltd. 23) Envirochek 24) Albert David Ltd. 25) Coats of India Ltd. 26) Wetland International 27) Asian development bank (sundarban) 28) Asia Pacific Commodities Ltd. 29) Sishu Sahityo 30) Shere Agro Bio Fertilizer Creative Organisation 31) Synergy & Network 32) Sun Biotechnology Ltd. 33) Good Earth Environ care 34) Integrated Fire Production (P) Ltd. 35) G.B. Panth Social Science Institute (All-Ahabad). 36) Bharat Bio-Tech, Hyderabad 37) BIOCON, Bangalore 38) Chem Gen Pharma. 39) Ordnance Factories, Institute of Learning. 40) Holoflex Ltd. 41) Eastern Micropor Ltd. 42) Regal Service. 43) M/s. Mother Dairy. 44) Bepin Behari Dey & Co. 45) M/s. Boolean Logic Pvt. 46) ONGC. 47) Gramodaya Sangh. 48) A.R. Stanchem Pvt. Ltd. 49) Institute of Economic Growth (IEG). 50) Worldwide Fund for Nature India. 51) Shilabati Horticulture & Aquaculture. 52) GREENTECH FARMS & AGRO Pvt. Ltd. 53) Filtech (India). 54) Sika India Pvt. Ltd. 55) Harvard University, Cambridge. M/s Quaker Chemical India Limited, M/s. Albert David Ltd., M/s. Biocon Foundation Research Fellow, Kolkata Urban Services for the Poor (KUSP), SGC India Pvt. Ltd., M/s. A.B. Polypacks Pvt. Ltd., M/s. Stewarts and Lloyds of India Ltd.

THE PLACEMENT CELL

Objectives of our University Education is Cultivation of Knowledge. Proper Placement for the Student having University Degree is Higher Learning, Research Programme, Teaching, Higher Education and R&D of the Industry, as the Modern Industry is Knowledge Based. Most of our Students are getting placement in the aforesaid field of National and International importance.

Companies mentioned below have recruited students from this University :-

1) APOLLO TYRES LTD. 2) Ortho Clinical Diagnostics 3) Works Applications 4) BOC India Limited 5) Tata Consultancy Services Limited 6) SHAANSOFT TECHNOLOGIES INC. 7) Odessa Technologies 8) Ericsson India Global Services Pvt.Ltd. 9) Dynamic Digital Technology Pvt.Ltd. 10) Lurgi India Company Private Limited 11) McNally Bharat Engineering Company Limited 12) Kovair Software Pvt. Ltd 13) ADVENTZ Group(Paradeep Phosphates Ltd. 14) British Paints 15) Odessa Technologies 16) CHEMBIOTEK Division of TCG Lifesciences Ltd. 17) MATIX FERTILISERS and CHEMICALS LTD. 18) AMBUJA CEMENTS LIMITED 19) All e Technologies 20) Prima Telecom Limited / Fibcom India Limited 21) Blast Carboblocks Pvt.Ltd. 22) L&T Integrated Engineering Services 23) West Bengal State Electricity Distribution Co.Ltd. 24) BIRLA TYRES 25) Telibees Technologies Pvt.Ltd. 26) Mallcom Safety Pvt. Ltd. 27) Aspiring Minds for Bulk Email and SMS India Pvt Ltd (BESI) 28) ENGINEERS INDIA LIMITED 29) PerkinElmer(India) Pvt. Ltd 30) Cognizant Technology Solution India Pvt. Ltd 31) TRL Krosaki refractories Limited, 32) Akzo Nobel Coatings India Pvt. Ltd 33) CHLORIDE POWER SYSTEMS & SOLUTIONS LTD. 34) L&T Integrated Engineering Services 35) CESC Limited 36) DANIELI INDIA

UNIVERSITY SCIENCE INSTRUMENTATION CENTRE (USIC)

University Science Instrumentation Centre started From 1978, with the objective that it would give central services for sophisticated instrument. USIC has one Central work- shop which renders services to all the department of the Calcutta University for fabrication of different instrument and fitting of gadgets. New Liquid Nitrogen facility was set up which supplies liquid nitrogen to both the Science College Campus Laboratories, other Universities and Institutions. Analytical instruments such as uv /

vis and AAS-100 spectrometer, the dissecting Microscope with celtrum vacutip, Edwards Vacuum Coater and a old Transmission Electron Microscope are running and revenue is being earned from those instruments. A number of workshop-cum-training courses are organized and there are two on-going research projects. There is a scheme for annual maintenance of computers and its peripherals in USIC to serve the different C.U. Departments.

The Following Facilities Are Available:

- Atomic absorption Spectrometer AAS-100 with FIAS & FDL is working and it is under Central Facility.
- UV NIS Spectrophotometer is working and giving services to students and researchers.
- Edwards Vacuum Coater 306 is working and giving services to for ancillary work of Electron Microscope.
- Liquid Nitrogen Plant is running and production of Liquid Nitrogen is going on.
- There is a well-equipped Central Workshop for fabrication work.

COMMUNITY ACTIVITIES

Calcutta University inspires and helps the students to be involved in community activities when he/she is in campus. Students of the University are very much involved with extracurricular and community activities in campus with a leadership of Calcutta University Students' Union (CUSU).

Calcutta University Students' Union organizes various social activities like blood donation camp, collection of money for relief of affected people etc.

Every year many cultural sports programme are organized by the students union. CUSU welcomes new students by a ceremonial fresher's welcome namely "PARICHAY" in each year. Annual cultural festival "CAMPUS" along with various students' performance, cultural events is organized. Both Indoor and Outdoor sports competition are also organized by CUSU.

Calcutta University Students' Union (CUSU) is India's biggest students' union concerned with more than 13,000 members. All the campuses have separate autonomous student's union bodies CUSU (Central Standing Committee) is the highest authority. The students' Union co-operate University with a progressive attitude in planning academic development of student's. From Syllabus to study material, developmental planning and research and placement prospects of students' reviewed and monitored.

Every year an Election of General Council is held.

The Class representatives of CUSU represent to Teacher-Student (TS) Committee of each department. Through TS committee students can share their academic problem/ plan /proposal with the teachers in the department.

SECTION – 3

CAMPUS WISE COURSES TAUGHT

RASHBEHARI SIKSHA PRANGAN (Commonly known as Rajabazar Science College)
92, A. P.C. Road, Kolkata - 700 009

2 Year M.Sc. Courses: Physics, Chemistry, Applied Mathematics, Physiology, Electronic Science, Computer & Information Science, Biophysics & Molecular Biology, Bio-informatics & Biophysics, Biomedical Instrumentation, 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, Optics & Opto Electronics, Computer Science & Engineering.

Professional Course: 3 Years M. C. A.

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 (Electrical Power), Instrumentation & Control Engineering, Computer Sc. & Application

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

VLSI Design

MPhil Courses:

Applied Mathematics, Clinical Psychology

TARAKNATH PALIT SIKSHA PRANGAN (Commonly known as Ballygunge Sc. College)
35, Ballygunge Circular Road Kolkata - 700 019

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

MPhil Courses:

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

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

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

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

V.L. COLLEGE OF HOME SCIENCE CAMPUS

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

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

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

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

B.Ed Course in Home Science.

**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	Chem Engg	Rasbehari Campus 92, A.P.C. Rd. Kol-9
2	Ceramic Engg.	CR	202	10	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
3	Oil Tech.	OT	203	10	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
4	Petro Chem. & Petro Refinery Engg.	PT	204	10	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
5	Pharmaceutical & Fine Chem. Tech.	PF	205	10	Chem Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
6	Polymer Sc. & Tech.	PST	206	30	Polymer Sc. & Tech	Rasbehari Campus 92, A.P.C. Rd. Kol-9
7	Radio Phys. & Elect.	RPE	207	42	Radio Phys. & Elect	Rasbehari Campus 92, A.P.C. Rd. Kol-9
8	Information Tech.	IT	208	20	Radio Phys. & Elect	Rasbehari Campus 92, A.P.C. Rd. Kol-9
9	Comp. Sc. & Engg.	CSE	209	40	Comp. Sc. & Engg.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
10	Electrical Engg.	EE	210	20	App. Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
11	Instrumentation Engg.	IE	211	20	App. Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
12	Optics & Optoelectronics	OO	212	15	App. Optics & Photonics	Rasbehari Campus

						92, A.P.C. Rd. Kol-9
--	--	--	--	--	--	-------------------------

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
	3 Yr (6 Semesters) Professional Course					
13	Master of Computer Application	MCA	213	40	A. K.C. School of I.T.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	2 Yr (4 Semesters) M.Sc. / M.A.					
14	Physics	PH	221	70	Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
15	Chemistry	CH	222	70	Chemistry	Rasbehari Campus 92, A.P.C. Rd. Kol-9
16	Applied Math.	AM	223	44	Applied Math.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
17	Pure Mathematics	PM	224	70	Pure Mathematics	T N Palit Campus 35, B.C.Rd. Kol-19
18	Psychology	PS	225	42	Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
19	Applied Psychology	APS	226	42	Applied Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
20	Human Physiology	PL	227	39	Physiology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
21	Zoology	ZOO	228	70	Zoology	T. N. Palit Campus 35, B.C.Rd. Kol-19
22	Botany	BOT	229	50	Botany	T. N. Palit Campus 35, B.C.Rd. Kol-19
23	Anthropology	AN	230	28	Anthropology	T. N. Palit Campus 35, B.C.Rd. Kol-19
24	Geography	GG	231	120	Geography	T. N. Palit Campus 35, B.C.Rd. Kol-19

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
25	Statistics	ST	232	35	Statistics	T. N. Palit Campus 35, B.C.Rd. Kol-19
26	Microbiology	MI	233	15	Microbiology	T. N. Palit Campus 35, B.C.Rd. Kol-19
27	Comp. & Inform. Sc.	CIS	234	30	Comp. Sc. & Engg.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
28	Electronic Science	ES	235	25	Electronic Science	Rasbehari Campus 92, A.P.C. Rd. Kol-9
29	Applied Geology	AGL	236	28	Geology	T. N. Palit Campus 35, B.C.Rd. Kol-19
30	Bio-chemistry	BC	237	60	Bio-chemistry	T. N. Palit Campus 35, B.C.Rd. Kol-19
31	Marine Science	MS	238	24	Marine Science	T. N. Palit Campus 35, B.C.Rd. Kol-19
32	Bio Phy. Mol. Bio.	BMB	239	14	Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
33	Bio Infor. & Bio Phy.	BIB	240	6	Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
34	Biotechnology	BT	241	10	Biotechnology	T. N. Palit Campus 35, B.C.Rd. Kol-19
35	Genetics	GN	242	10	Genetics	T. N. Palit Campus 35, B.C.Rd. Kol-19
36	Neuro Science	NS	243	10	S. N. P. Centre for Neuro Science	T. N. Palit Campus 35, B.C.Rd. Kol-19
37	Environmental Sc.	ENV	244	15	Environmental Sc.	T. N. Palit Campus 35, B.C.Rd. Kol-19
38	Atmospheric Sc.	AS	245	15	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
39	Bio Medical Instrumentation	BMI	246	10	App. Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	2 Yr. (4 Semesters) M.Sc. (Ag.) Agriculture Faculty					
40	Plant Physiology	PP	261	10	PP, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
41	Genetics & Plant Breeding.	GPB	262	10	GPB, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
42	Horticulture	HT	263	10	HT, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
43	Agronomy	AG	264	10	AG, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
44	Seed Sc. & Techno.	SST	265	10	SST, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
45	Ag. Chem. & Soil Sc.	ACS	266	20	ACS, IAS	T. N. Palit Campus 35, B.C.Rd. Kol-19
	M.Sc. (Home Sc.) Home Science Faculty					
46	Food & Nutrition	FN	271	65	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
47	Human Development	HD	272	50	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
	2Yr. M.A./MSc.Course					
48	Human Rights	HR	280	20	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	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	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
51	VLSI Design	VLSIP	102	18	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
52	Computer Science & Engineering	CSEP	104	40	Computer Science & Engineering	Rasbehari Campus 92, A.P.C. Rd. Kol-9
53	Information Technology	ITP	105	18	A.K. C. School of I.T.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
54	Optics & Opto Electronics	OOP	107	18	App Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
55	Electrical Engineering	EEP	108	18	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
56	Instrumentation & Control Engg.	IEP	109	18	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
57	Chemical Engineering	CEP	112	25	Chemical Engineering	Rasbehari Campus 92, A.P.C. Rd. Kol-9
58	Ceramic Engineering	CRP	113	10	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
59	Oil Technology	OTP	114	10	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
60	Petro Chem. & Petro Refinery Engg.	PTP	115	10	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
61	Pharmaceutical & Fine Chem. Tech.	PFP	116	10	Chemical Technology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
62	Polymer Science & Technology	PSTP	117	18	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
63	Textile Technology (Technical Textile)	TTP	118	18	Jute & Fibre Technology	T. N. Palit Campus 35, B.C.Rd. Kol-19
	3 Yr. (6 Semesters) M.Tech Part Time Course					
64	VLSI Design – PT	VLSIPP	103	Included in 102	Radio Physics & Electronics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
65	Computer Science & Application	CSAPP	106	40	A.K. C. School of I.T.	Rasbehari Campus 92, A.P.C. Rd. Kol-9
66	Electrical Engg. (Electrical Power)	EEPP	110	18	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
67	Instrumentation & Control Engg.	IEPP	111	18	App Physics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	Integrated M.Tech. Ph.D. Course					
68	Astrophysics & Instrumentation	APIP	119	06	App Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	2 Yr. (4Semester) M. Phil Course					
69	Clinical Psychology	CPMP	151		Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
70	App Mathematics	AMMP	152		App Mathematics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
71	Pure Mathematics	PMMP	153		Pure Mathematics	T. N. Palit Campus 35, B.C.Rd. Kol-19
72	Computer Application of Statistics	CASMP	154		Statistics	T. N. Palit Campus 35, B.C.Rd. Kol-19
	Diploma Course					
73	1 Yr. P.G. Diploma in Bio Medical Instrumentation	BMID	301		App Optics & Photonics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
74	2 Yr. P.G. Diploma in Jute Technology & Management	JTMD	302		Jute & Fibre Technology	T. N. Palit Campus 35, B.C.Rd. Kol-19

Sl. No.	Course	Abbreviation	Code	No. of Seat	Dept./School/Centre	Campus / Location
75	1 Yr. Advanced P.G. Diploma in Bio Informatics	BID	311		Bio Phy, Mol Bio & Bio Informatics	Rasbehari Campus 92, A.P.C. Rd. Kol-9
76	1 Yr. P.G. Diploma in Rehabilitation Psychology	RPCD	312		Applied Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
77	1 Yr. P.G. Diploma in Cognitive Behavior & Existential Counseling	CBD	313		Psychology	Rasbehari Campus 92, A.P.C. Rd. Kol-9
	B.Sc. Hons. Course					
78	Food & Nutrition	FNA		61	Home Science	V.L.C. Campus 20B & 20E, Judges Court Rd. Kol-27
79	Human Development	HDA		61	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 - 4

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 –5,6,7,8,9 .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 Honours Subject

Entitled to Study (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, BMI, IT,
(viii) Electronics Science:	ES, BMI, 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, NS, AS, BMI, 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 5, 6, 7, 8, and 9.

SECTION - 5

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	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	CR OT PT PF PST	202	10	
i) Ceramic Engg.,		203	10	
ii) Oil Tech,		204	10	
iii) Petrochemicals and Petroleum Refinery Engg.				
iv) Pharmaceuticals & Fine Chemical Tech.)		205	10	
C) Polymer Science & Tech.		206	30	
D) Radio-Physics & Electronics	RPE	207	42	At least 55% marks in B.Sc. Hons. in Physics and B.Sc. Honours in Electronics.
E) Information Technology	IT	208	20	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	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. Both C.U. & Non-C.U. Comp. Sc. Hons. candidates have to appear in Entrance Test. All the candidates should have at least 55% marks in Graduation level (Hons.)
G) Electrical Engineering	EE	210	20	At least 50% marks in B.Sc. Hons. in Physics with Mathematics as one of the Genl. Subjects for the courses (G & H). All the candidates should have at least 55% marks in Graduation level (Hons.)
H) Instrumentation Engineering	IE	211	20	

I) Optics & Optoelectronics	OO	212	15	At least 55% marks in B.Sc.Hons.in Physics with Mathematics as one of the Genl. Subjects OR. At least 55% marks in B.Sc. Hons. in Electronics.
PROFESSIONAL COURSE				
1) 3-Year (6 semester)/ M.C.A. A.K. Choudhury School of Information Technology	MCA	213	40	<p>Admission through Joint entrance for Computer Application (JECA).</p> <p>Applicant must satisfy the following criteria: *60% in Madhyamic(10th Standard) (55% for SC, ST, PC) *60% in Higher Secondary (10+2 Standard) *(55% for SC, ST, PC) Mathematics must be included in the course. 55% in Honours (50% for SC, ST, PC). Only Physics/ Mathematics/Statistics/ Electronics and Computer Science Honours are allowed. Mathematics must be one of the subjects in Graduation.</p> <p style="text-align: center;">OR</p> <p>60% in Computer Application (Major) (55% for SC, ST, PC) passed under University of Calcutta having Mathematics as one of the Pass Subject</p> <p>Reservations of SC, ST, PC is 22%, 6% and 3% respectively. Other reservation rules like CU / NON CU / Category – A / Category – B / etc. are not applicable for MCA Course.</p> <p>Notice for submission of application forms and other details (if required) will be published separately.</p>

SECTION – 6

SCIENCE COURSES

FACULTY OF SCIENCE

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

Courses	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
M.Sc. / M.A.				
A) Physics	PH	221	70	At least 50% marks in B.Sc. Hons. in Physics or its equiv.
B) Chemistry	CH	222	70	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	At least 50% marks in B.Sc. Hons. in Mathematics or its equiv.
D) Pure Mathematics	PM	224	70	At least 50% marks in B.A./ B.Sc. Hons. in Mathematics or its equiv.
E) Psychology	PS	225	42	At least 50% marks in B.A./ B. Sc. Hons. in Psychology or its equiv.
F) Applied Psychology	APS	226	42	At least 50% marks in B.Sc. Hons. in Psychology or its equiv.
G) Human Physiology	PL	227	39	B.Sc. Hons. in Physiology or its equiv.
H) Zoology	ZOO	228	70	At least 50% marks in B.Sc. Hons. in Zoology or its equiv.
I) Botany	BOT	229	50	At least 50% marks in B.Sc. Hons. in Botany or its equiv.
J) Anthropology	AN	230	28	B.Sc. Hons. in Anthropology or its equiv.
K) Geography	GG	231	120	At least 50% marks in B.Sc. / B.A. Hons. in Geography or its equiv.
L) Statistics	ST	232	35	At least 50% marks in 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	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	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	At least 50% marks in B.Sc. Hons. in Electronics / Physics or its equiv.
P) Applied Geology: AGL Code: 236 SEAT: 28 Dept.: Geology Eligibility: i) B.Sc. Hons in Geology.				
Q) Bio-Chemistry: BC Code: 237 SEAT: 60 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 Eligibility: B.Sc. Hons. in Chemistry/Biochemistry and Hons. in Zoology / Botany / Geology / Physiology / Microbiology / Environmental Science 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: 2 39 SEAT:14 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 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 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 Atleast 55% marks in B.Sc. (Hons) and at least 60% marks in Biology, Mathematics, Chemistry and Physics with atleast 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
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. 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
Eligibility: B.Sc. Hons. in any Life Science Subjects / Physics / Chemistry / Biochemistry. All the above candidates should have Chemistry as one of the General Subjects except the candidates with Hons. in Chemistry / Biochemistry M.B.B.S are eligible. All the candidates should have At least 50% marks in B.Sc. (Hons.) and at least 60% marks on average in Biology, Chemistry, Mathematics and Physics at the (10+2) level.			
X) Environmental Science:	ENV	Code: 244	SEAT: 15
Eligibility: At least 50% 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. 25% of total seats earmarked for Env. Hons. of C. U. candidates.			
Y) Atmospheric Science:	AS	Code: 245	SEAT: 15
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.			
Z) Biomedical Instrumentation	BMI	Code: 246	SEAT: 10
Eligibility: B. Sc (Hons) or its equivalent in Physics/Electronic Science/Computer Science/Biophysics-Molecular Biology or its equiv.			

SECTION – 7

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
-------------	----------------

Course	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
A) Plant Physiology	PP	261	10	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	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	At least 55% marks in B.Sc. (Ag) / B.Sc. Hons in Horticulture / At least 50% marks in B.Sc. Hons. in Botany. Preference will be given to Graduate in B.Sc. (Ag.) / B.Sc. Horticulture
D) Agronomy	AG	264	10	At least 55% marks in B.Sc. (Ag)
E) Seed Science & Technology	SST	265	10	At least 55% marks in B.Sc. (Ag)
F) Agricultural Chemistry & Soil Science	ACS	266	20	At least 55% marks in B.Sc. (Ag) / At least 50% marks in B.Sc.Hons in Chemistry

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

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

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

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

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

SECTION – 8

Faculty of Home Science

Course wise Details of Eligibility for Application and Number of Seats

Course	Abbreviation	Code No.	No. of Seats	Minimum Eligibility
M.Sc. / M.A.				
A) M.Sc. in Home Science (Food & Nutrition)	FN	271	65	B.Sc. Hons. Degree (10+2+3) in Food & Nutrition.
B) M.A/M.Sc. in Home Science (Human Development)	HD	272	50	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

SECTION – 9

HUMAN RIGHTS COURSE

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

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

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

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

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

All the candidates both C.U. & Non C.U. have to sit in a written Entrance Test.
Graduates of current year and two immediate preceding years are eligible.

SECTION – 10

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 except few as mentioned below:

1. Non-C.U. Honours graduates or its equivalent of the current year and two immediate preceding years for Human Rights.
2. 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. Reservations of SC, ST, PC is 22%, 6% and 3% respectively. Other reservation rule like CU/NON CU, Category A/ Category B for Non-C.U. etc. are not applicable for MCA Course.
10. **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 – 11

FOR SC/ST/PC

- 1 .As per Government rule **Scheduled Caste** and **Scheduled Tribe** candidates in his/her domicile state are entitled to get the **reservation facility**. SC/ST certificate issued by the competent authority of Government of West Bengal are only accepted. For **Scheduled Caste** and **Scheduled Tribe** candidates **22%** and **6%** of total number of seats respectively are reserved for all courses. A Scheduled Caste or Scheduled Tribe student getting admission should obtain marks in the previous qualifying examination in the relevant Hons. subject not lower than **25%** than that of obtained by the last candidate admitted from the general category. SC/ST candidate securing equal or higher marks than the last candidate admitted from the general category to be treated as General Category.
2. **Physically Challenged (PC)** Candidate having degree of 40% and above is entitled to get **reservation facility**. **Physically Handicapped** candidate must attach a certificate from the competent authority. **3%** of the total number of seats is reserved for (Physically Challenged candidates)
3. **Relaxation of Cut-off Marks for SC/ST/PC candidate:** As per University rules and practices.
4. **Relaxation of price of Application Form fee for SC/ST/PC candidate.**

	GENERAL	SC/ST/PH
Application Fee For Each Group Of Application	Rs.50/-	Rs.25/-

SECTION : 12

Procedure of Application

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

SIGNIFICANCE OF ORDER OF PREFERENCE

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

GROUP OF APPLICATION FORM:-

Group No.

Courses

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

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

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

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

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

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

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

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

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

Group-9: Application Form for admission in **Bio Medical Instrumentation**.

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).

Group-27) Application Form for admission in Genetics. All the C.U. and Non-C.U. applicants have to appear in the Entrance Test.

Hall Ticket : HALL TICKET for appearing Entrance Test to be downloaded by the Candidate from the website www.caluniv-ucsta.net by given Application No & Date of Birth of the candidate on the prescribed date notified in Admission Schedule.

SECTION – 13

ISSUE OF INFORMATION BROCHURE

1) **INFORMATION BROCHURE** will be available from **Secretary Office, 92, A.P.C. Road, Kolkata 700009** and **Secretary Office, 35, Ballygunge Circular Road, Kolkata - 700 019**, at a price of **Rs. 50/-** (Rs. Fifty only).

2) Information Brochure may also be downloaded from the University websites **www.caluniv.ac.in** OR **www.caluniv-ucsta.net**

Admission Schedule will be available in the Website and Notice Boards.

SECTION – 14

How To Apply

ISSUE OF APPLICATION FORM (ONLINE ONLY)

Application to be submitted through online only. No copy of Application Form will be issued.

For online Application please **log on** to:- **www.caluniv-ucsta.net**

IMPORTANT POINTS FOR FILLING ONLINE APPLICATION FORM

(See the Instructions for Online Submission in computer)

BEFORE ONLINE SUBMISSION CANDIDATE SHOULD COLLECT

(1) **PHOTOCOPIES OF ALL RELEVANT MARK SHEETS** (10th Standard, 10+2, B.Sc.(Hons.) ETC.

(2) **SOFT COPY OF SCANNED PASSPORT SIZE PHOTO** (3.5 C.M. X 3.5 C.M.) in PENDRIVE / CD / Email (not more than 15 kb) 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 and two each on the hall ticket format if the candidate has not uploaded his/her scanned photo.

(3) **E-MAIL ADDRESS OF THE CANDIDATE**

Before going for submission of Online Application, followings are very much essential.

1) Reading of Information Brochure carefully.

2) Satisfy the Detailed Eligibility Criteria from Information Brochure.

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.

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, Challan page, Step – III be followed.

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.)

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 he/she 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.

DEPOSITION OF APPLICATION FEE

1. No fee to be paid before online submission.

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

2. Online Application Fee: **Rs.50/- (for GENERAL candidate)** and **Rs.25/- (for SC/ST/PC candidate)** for each Group of application. Candidate intends to apply for multiple number of group of application should have to pay Application fee multiplied by the number of group intends to apply.

Candidate applied in **multiple courses** has to deposit the APPLICATION FEES in a **single D.D./ C.U. Cash Challan**.

3. **Application Fee and** may be deposited by **Bank Demand Draft** in favour of “**Calcutta University**” payable at **Kolkata** or by cash at **CU CASH COUNTER by the Challan generated in the computer after online submission**. any CU CASH COUNTER at any campus.

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

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

SECTION – 15

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 & 9** (as stated in Sec.12 P) 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: 10,11,12,13,14,15,16,17, 18,19,20,21, 22, 23, 24 & 27** (as stated in Sec.12 P) 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.12 P.....) 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 - 700 027.**

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 no problem other wise paste photo 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 10th standard onwards)
 - b) certificate / admit card of 10th level as proof of 'Date of Birth'
 - c) SC/ST/PC certificate, claimed for in the application from.
 - d) Experience certificate, claimed for in the application (if applicable)
5. Original counter part of Challan earmarked as "Secretary Office" after deposition of application fee generated by Computer.
6. Acknowledgement Slip. (generated by Computer)
7. Candidate must sign on each of the testimonials submitted.
8. **For each group of application separate sets of testimonials have to be submitted.**

BY POST

Candidate may also send the application along with relevant testimonials, D.D., Challan, in the respective Campus Secretary Office 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 – 16

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 Category – “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 b) Gr-9 Biomedical Instrumentation c) 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-27 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 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.

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

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

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

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

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

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

1. Group wise Entrance Test for Non C.U. and C.U. applicants for selection in 40% of total seats will be held.
2. Each Entrance Test will be of one hour duration except few specially mentioned. Full marks for each Entrance Test will be of 100 marks except few specially mentioned. Number of questions in each test will be of 50 and each question should have four options of answers of which one will be correct answer. For each correct answer scoring will be +2 marks and negative marking of -0.5 marks for each wrong answer and for no try there will be 0 marks.
3. For Admission in Statistics (Group-13), Entrance Test will be objective as well as subjective type and duration of Test will be of 2 hours.

4. Selection for 40% of such seat in each course will be made on the basis of marks obtained in the entrance test only. If there is a tie of marks obtained in the written entrance test amongst the candidates then the candidates with less negative marking will be placed in higher position in the merit list than the other candidate.
5. There will be two main merit lists in each group of applications (a) one for Category – “A” Mode of selection mentioned above and (b) other for Category – “B”. only on the marks obtained in Entrance Test.
6. Selection in each course may be run simultaneously from two merit lists a) Category–“A” and b) by marks obtained in Entrance Test Category – “B”.
7. Existing SC/ST/PC reservation will be followed separately in both Category – “A” 60% marks earmarked for C.U. students and Category – “B” 40% seats earmarked for both Non-C.U. & C.U. students.
8. If sufficient suitable no. of SC/ST candidates are not available in Category – “A” the same may be filled up by the other Category – “B” and vice versa.
9. All Non-C.U. applicants have to appear in the Entrance Test and will be placed in the Merit list of Category “B” only.
10. Any C.U. applicant may or may not appear in Entrance Test where Entrance Test is not Mandatory.
11. If any C.U. applicant does not appear in the Entrance Test where Entrance Test is not Mandatory then the applicant will be placed in the Merit List of Category – “A” only.
12. If any C.U. applicant does appear in the Entrance Test then they will be placed in the Merit List of both Category – “A” & “B”
13. In case where Entrance Test is Mandatory for both and C.U. and Non-C.U. candidate, the candidate will not be in the Merit List if he or she fails to appear in the Entrance Test.
14. One common Entrance Test will be held for one Group of applications
 e.g. A : For Group 1 Physics Honours candidates for admission in PH, RPE, EE, IE, OO,ES, CSE in one common Entrance Test.
 e.g. B : For Gr.2 , Electronic Sc. Hons. Candidate for admission in ES, RPE,OO, IT in one Common Entrance Test.
 e.g. C : For Group 15 Geography Honours candidates for admission in Geography one Entrance Test and so on.
15. If an applicant got chance in different positions in both Category A & B, the higher preference will be opted to the applicant.

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

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

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

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

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

Merit list will be prepared accordingly.

There will be no negative marking

Counseling of the qualifying candidates will be followed.

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

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

D) Others :

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

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

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

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

5. As per University rule **Scheduled Caste** and **Scheduled Tribe** candidates in his/her domicile state are entitled to get the **reservation facility**. SC/ST certificate issued by the competent authority of Government of West Bengal are only acceptable. For **Scheduled Caste** and **Scheduled Tribe** candidates **22%** and **6%** of total number of seats are reserved respectively for all courses. A Scheduled Caste or Scheduled Tribe student getting admission should obtain marks in the previous qualifying examination in the relevant Honours subject not lower than **25%** than that obtained by the last candidate admitted from the general category. SC/ST candidates securing equal or higher marks than the candidates admitted from general category to be treated as General category candidate.

6. **Physically Challenged** Candidates having degree of disability of 40% and above are entitled to get **reservation facility**. **Physically Challenged** candidates must attach a certificate from the competent authority. For Physically Handicapped candidates the reservation is **3%** of the total number of seats.

7. **Relaxation of Cut-off Marks for SC/ST/PC candidate:** As per University Rules and Practices.

8. For MCA course: Admission through Joint Entrance for Computer Application (JECA) or by the University through admission test and interview.

Reservations of SC, ST, PC is 22%, 6% and 3% respectively. Other reservation rules like CU / NON CU, /Category-A/Category-B etc. are not applicable for MCA Course.

Notice for submission of application forms and other details (if required) will be published separately.

9. Reservation of Seats

A. SC / ST: 22% for SC and 6% for ST,

B. Physically Challenged: 3% of the total number of seats.\

10. 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.

12. 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.

13. 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.

14. 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.

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.**

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

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

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

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

19. 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.

20. 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 – 17

ADMISSION SCHEDULE AND PUBLICATION OF LISTS

Admission Schedule:

All the Date and Time for a) including Venue online submission b) submission of printed copy of application c) publication of Draft Merit List for C.U. Candidates d) Entrance Test e) Interview f) 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 the Admission Schedule Time to Time.

Publication of List

Draft Merit Lists, Non-C.U. Interview List, 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.

No individual communication will be sent to any candidate all eligible Non-C.U. candidates should present before the Interview Board on schedule Date, Time & Venue.

SECTION – 18

FEE STRUCTURE AND PRICE OF INFORMATION BROCHURE

Price of Information Brochure: Rs.50.00

Application Fee for each group of Application: Rs.50.00

For SC/ST/PH: Rs.25.00

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..

Tuition 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.

Tuition 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.

Tuition Fee per month Rs.200.00

For B. Tech Course in Information Technology

Tuition Fee per month Rs.1500.00

For M.C.A. Course

Tuition Fee per month Rs.1500.00

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

Tuition Fee per month Rs.1000.00

Bio Medical Instrumentation (Self Financed)

Tuition Fee per month Rs.3000.00

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

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 - 19

Admission & Post Admission

ADMISSION

- 1) **At the time of Admission all Original Documents must be shown.**
- 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 discontinuation of the existing course submitted in the respective Institute

POST ADMISSION

1. Roll No. will be issued day after admission.
2. For Identity Card two copies of stamp size 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 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 discontinuation 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 – 20

FOR ANY PROBLEM AND OFFICE

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

Office Hours:-

Monday – Friday

10.00a.m. to 5.30p.m.

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

Cash Deposition

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.
At Home Sc. Campus	C.U. Cash Counter at V.L. College Campus Gr. Fl.
At Alipore Campus	C.U. Cash Counter at Alipore Campus.

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.

SECTION – 22

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 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/PC 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 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 No:

Group No.