

UNIVERSITY OF CALCUTTA

M.TECH. ADMISSION NOTICE

Session 2014-2015

Website : www.caluniv.ac.in & www.caluniv-ucsta.net

Applications are invited for admission in following M.Tech Courses for the Session 2014-2015.

2 Yr. (4 Semesters) Full Time M.Tech. Courses

(1) Radio Physics & Electronics (RPE, Code No.101) (2) VLSI DESIGN (VLSI Code No.102) (Self Finance) (3) Computer Sc. & Engg. (CSE Code no.104) (4) Information Technology IT Code no.105) (Self Finance) (5) Electrical Engineering (EE Code No.108) (6) Instrumentation and Control Engineering (ICE Code No.109) (7) Optics and Optoelectronics (OO Code No.107) (8) Chemical Engineering (CE Code No.112) (9) Polymer Science & Technology (PST Code No.117) (10) Ceramic Engineering (CR Code No.113) (11) Oil Technology (OT Code No.114) (12) Petrochemical & Petroleum Refinery Engineering (PT Code No.115) (13) Pharmaceutical & Fine Chemical Technology (PF Code No.116) (14) Biomedical Instrumentation (BMI Code No.119) (Self Financing).

3 Yr. (6 Semesters) Part Time M.Tech. Courses

(15) Electrical Engineering (EE-(PT) Code No.110) (Self Financing), (16) Instrumentation & Control Engineering (ICE-PT Code No.111) (Self Financing), (17) Computer Engineering & Application (Self Financing) (CSE-PT Code No.106) (18) VLSI Design (VLSI-PT Code No.103) (Self Finance).

All the above 18 courses are held in the University College of Science & Technology, Rashbehari Siksha Prangan (C.U. Rajabazar Science College Campus) 92, A.P.C. Road, Kolkata – 700009 and Technology Campus, A.P.C. Siksha Prangan, JD-2, Salt Lake, Sector – III, Kolkata - 700098

(19) 2 yr. (4 semesters) M.Tech. Course in Textile Technology (Technical Textiles) (TT Code No.118) in the Dept. of Jute & Fibre Technology, IJT, 35 B.C. Road, Kolkata – 700019.

Final Semester / Year appeared candidates may also apply except part-time courses in EE-PT, ICE-PT & VLSI-PT.

Date of submission of online Application	17.07.2014 to 24.07.2014
Date of submission of Application fee through “State Bank Collect” by www.onlinesbi.com	17.07.2014 to 26.07.2014
Date of submission of printed copy of application after online submission with relevant testimonials and Bank e-Receipt	17.07.2014 to 28.07.2014 up to 3 p.m.

For detailed notice & information about Eligibility Criteria, No. of Seats, Admission Rules, Admission Schedule visit University Websites www.caluniv.ac.in & www.caluniv-ucsta.net and in the Notice Board of the Secretary Office, UCSTA, 92, A.P.C. Road , Kolkata-700 009

IMPORTANT INFORMATION

C.U. candidate means the candidate who passed B. Tech./B.E./MCA/M.Sc. Examination from C. U. as eligibility degree for admission in relevant M. Tech. courses and Non-CU candidate means the candidate who passed the same degree from other University.

Candidate should check the Eligibility Criteria of the course(s) he / she intends to apply very carefully. Separate application to be submitted for each course.

Candidate may apply in more than ONE but not more than THREE courses if eligible with order of preference. Candidates have to select all the course(s) he / she wants to apply if eligible once with order of preference, computer will automatically generate all the application forms required.

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 get chance. Accordingly, 2nd best course as preference 2 and so on.

FOR ANY MISTAKE

- a) If a candidate forgets to select all the courses he/she wants to apply or if she wants to change the order of preference of courses he/she has applied then he/she should submit a fresh online application selecting all the courses with her right choice of order of preference and submit the printed copy of fresh application not the wrong one.
- b) Please remember all the applications of a candidate should have same Application No., a single Acknowledgement Slip and a single e-Receipt after deposition of application fee.
- c) For any other mistake please write a plain paper application for correction of mistake.
- d) No correction shall be allowed for change of order of preference and no. of courses after final submission of application through online.

HOW TO APPLY

Application to be submitted through online only. No Hardcopy of Application Form will be issued. For online application please logon to www.caluniv-ucsta.net.

How To Apply ??

If you are a new user of this online system please register yourself on the website by creating Account with Unique Username and password.

This Username / password is very important for all further transactions. **Please do remember your Username and Password you have created.**

1. Information required for filling in the Application Form

- a) A valid Email ID (Same Email ID cannot be used more than once)
- b) Marks/ Grade obtained in major Examinations from 10th Standard onwards.
- c) Income of family per month.
- d) Scanned photo (3.5 cm x 3.5 cm) preferably in jpg/jpeg format and size < 20 KB.
- e) Scanned Signature (Put your signature on a piece of paper 6 cm x 2 cm) preferably in jpg/jpeg format and size < 20 KB.

1. Instruction for filling in the form

- a) Open the page http://www.caluniv-ucsta.net/mtech_admission/phpfiles/main.php
- b) Click the ' Click here to register' link at the bottom of the Login form.
- c) Fill in the Registration Form.
- d) With the Email ID as User-ID and chosen Password, you'll be directed to the Admission Form.
- e) Once you are the registered user of this system, after clicking on the Link **Online Application form** you will be in a position to fill an Application form for admission of your desired Subject(s).

2. The Admission Form consists of 6 pages shown as Menu :

- (i) Personal
- (ii) Academic I
- (iii) Academic II
- (iv) Select Course
- (v) Upload Photo etc.
- (vi) Payment Info

- 3. Proceed filling in the form from ' Personal' page to Payment info' page , one after another. One cannot jump to a particular page of the form without filling in the previous page.
- 4. 'Save' button stores the data of that particular page and stays in that page , whereas 'Save & Continue' stores the data of that page and proceeds to the next page.
- 5. One need not fill in the form at one go. Data will remain stored.
- 6. Before 'Final Submission' of the form available in 'payment info' page, one may print the draft form to check the data inserted by the user.
- 7. After 'Final Submission' of the form, the user cannot edit data in the form anymore.
- 8. . Fill all the information **carefully** as per the given instructions.
 - . Once you fill all the details, click on the "**Submit**" button.
 - . Then you can see the preview of your filled Application form. On that preview there is option for **Print**.
 - . Here if you want to update any filled information you can update it Or else if your filled information is correct then **take a printout directly by clicking on Print button**.

MODE OF PAYMENT:

Application Fee

Application Fee: **Rs.200/- (for GENERAL and others candidate)** and **Rs.100/- (for SC/ST/PWD candidate)** for each course of application.

Two payment methods are available i.e. online payment through Debit / Credit Card or by cash deposition at any State Bank Branch. If any problem you may contact SBI executive (Mob. No.8001123434 or 9674710128)

A. The instructions for the On-Line Payment of Application Fees

The Application Fees can be paid through **Sate Bank** Collect online Banking from anywhere. Facility can be operated by student's parents also through their online banking facility. However, they should enter their-ward's details correctly. The steps stated below shall be strictly followed

This facility is available to students and parents having "SBI internet banking facility or **SBI ATM-cum-Debit Card**". Account Online Transaction facility".

In addition to **this, the students and parents** having "**Other Bank Debit Cards or Credit Cards**" can **also log** on to www.onlinesbi.com and make their Payments of Fees through this portal following the instructions given below. Bank Commission is Rs.10/- to Rs.15/- as applicable extra to be borne by the candidate.

Instructions for Payment of Fess through State Bank Collect from SBI Portal (Steps 1 to 27)

1. Log on to www.onlinesbi.com
2. Select State Bank Collect on Top Horizontal Bar.
3. Read and Tick Mark (✓ check box) on Accept Terms & Conditions.
4. Click on Proceed.
5. Select State: West Bengal (from drop down menu).
6. Select *Type*: Educational Institutions (from drop down menu).
7. Click on GO.
8. Select Educational Institution: Calcutta University PG ONLINE SYSTEM
9. Select (Appropriate Option): M.Tech. Admission
10. Please note that while paying prescribed Application Fees, select University Fees.
11. Select Programme: M. Tech. Admission (from drop down menu).
12. Enter Your (1) Application No. 2) Name 3)Email 4) Mobile 5) Amount.
13. Enter Mobile Number and DOB.
14. Enter Particulars (If you like to add).
15. Enter Fees Amount (as applicable) to be paid as mentioned in Application form after online submission.
16. Enter Remarks (If you like to add for your information).
17. Enter Your Name as entered in University records.
18. Enter Your Date of Birth.
19. Confirm Your Mobile Number (the same as entered in step 13).
20. Enter the Text as shown in the Image appearing on screen
21. Click on Submit.
22. Please verify the entries carefully for its correctness. Once transaction is completed cannot be reverted.
23. Click on Confirm.
24. You will see State Bank *Multiple Options Payment System* (MoPS)
25. You may choose Net Banking (SBI only) or Card payments.
26. In Card Payments, you have three options: 1. SBI ATM-cum-Debit Card, 2. Other Bank Debit Cards and 3. Credit Cards (Check the Bank Charges, appearing against all these options)
27. Note that Bank Charges are minimum for SBI Net Banking and SBI ATM-cum-Debit Card.

B. PAYMENT BY CASH :

If you select payment mode in Cash, you will get option for bank as SBI. Bank Commission is Rs.50/- extra to be borne by the candidate.

Instructions for Payment of Fess by Cash through “State Bank Collect” from SBI Portal **www.onlinesbi.com (follow Steps 1 to 24 as mentioned above then)**

25. Click on the other payment mode option as SBI Branch.
26. Follow the further process as per the instructions appearing on screen.
27. Print Pre acknowledgement Payment (PAP) for cash payment through any SBI Branch
28. Go to any SBI Branch and make the payment on production of the PAP.
29. After payment Print e-Receipt from **State Bank Collect** under “Payment History” option.
30. Please take Photo Copy of e-Receipt.
31. Attach /Photo copy of e-receipt with Application form for submission at the University Office or by post / Courier on the days specified and displayed on the website.

The students have to submit the following documents :

- . The Printout of His /Her **Application form.**
- . **All documents attached**, which you have mentioned in your Application form and which are mentioned in “ required documents” in that respective course details.

At the University Counter in the Office of the Secretary , Rajabazar Science College Campus, University of Calcutta , 92,A.P.C. Road , Kolkata -700 009 OR By Post / Courier on the detail address which should contain: “The Secretary , UCSTA, 92,A.P.C. Road , Kolkata -700 009” mentioned in the notice & name of the course mentioned in the details of that respective subject for which you are applying.

If your form is valid (with all details, attested enclosed documents , true eligibility criteria) then the system administrator will approve your Application Form and the Administrator will issue the Admit card (Hall Ticket) by changing your status as approved students. You can see your status by login to your account with the same Username and Password chosen by you.

To take a printout of the Admit Card (Hall Ticket) , Login to the Online System again with the same login details.

If your status approved then by clicking on “ Print Admit Card” link you can take a printout of your Admit card.

Student has to come with this Printout of the Admit Card at the time of the Extrace test Examination.

Procedure for submission of printout of application form by Post / Courier :

1. Arrange for the required documents enlisted on the printout of the application form.
2. Enclose the form along with the required documents in an A4 size (9” x 12”) envelope.
3. Seal the envelop properly and write address on it.
4. Write your name and complete postal & Application for Course details for M.Tech. admission on the reverse side of envelope.
5. Affix appropriate postage on envelope and send the envelope to the address mentioned above by post / speed post so as to reach on or before last date of submission of printout of application form as given template.

AT THE TIME OF ONLINE SUBMISSION

At the time of online submission following to be kept with the candidate for ready reference.

1. Copy of all marksheets
2. Copy of Date of Birth Proof (10th standard certificate).
3. Email address of the candidate
4. Soft copy of scan passport size photograph. 3.5 cm x 3.5 cm (Not more than 15 KB)
5. Valid GATE Score Card if applicable
6. Information about Monthly income of Father / Mother / Spouse of the candidate.

Application Form (s), Fee Deposition Challan, Acknowledge slip etc. automatically generated by the computer, after online submission of application, are to be printed by downloading.

SUBMISSION OF PRINTED COPY OF APPLICATION FORMS GENERATED AFTER ONLINE SUBMISSION AND RELEVANT TESTIMONIALS

Printed Copy of Application Form generated after online submission is to be submitted along with attested copies of both sides of marksheets (10th level and onwards), GATE Score Card and other relevant testimonials in the **office of the Secretary, University of Calcutta, Rajabazar Science College Campus, 92, Acharya Prafulla Chandra Road, Kolkata - 700 009**, between 11 A.M. to 2 P.M and 3 P.M. to 4 P.M. on all working days except. Saturday, Sunday and Holidays.

- ❖ Before deposition of Application Fee candidates are required to **check the eligibility** criteria of the concerned course carefully as **fee is non refundable**.
- ❖ **Person with Disabilities** applicants must enclose an attested copy of **Certificate Of Disability** from competent authority.
- ❖ **Scheduled Caste/Scheduled Tribe** candidates should enclose an attested copy of SC/ST Certificate obtained issued by the Government of West Bengal.
- ❖ Candidates **must sign** in each and **every page of document** submitted in connection to admission.
- ❖ Printed copy of application and relevant testimonials will be received by the Office of the Secretary on the applicant's counter part of Challan after deposition of application fee Acknowledgement slip. Applicant should preserve the counterpart and acknowledgement slip as ready reference of application.
- ❖ Incomplete Forms are liable to be rejected.
- ❖ Application process will not be completed until and unless printed copies of application and relevant testimonials received by the Office of the Secretary, UCSTA, C.U.
- ❖ Submission of Printed Copy of Application Form along with relevant testimonials may also be done by post also in the above address within the stipulated time and should reach within last date of submission. University authority will not be responsible for any delay for loss of application form or correspondence in postal transit Please write on the top of the envelope "Application for M.Tech. P.G. Admission in.....".

RPE , VLSI & VLSI-PT

Department of Radio Physics and Electronics

Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 92, A.P.C. Road, Kolkata-700009

A) Radio Physics & Electronics (RPE): 2-Year (4 Semesters) Full time M.Tech. Course in the Department of Radio Physics & Electronics (Subject Code: 101)

Eligibility:

- (i) B.Tech degree in Radio Physics & Electronics of C.U
- (ii) B.Tech degree in Information Technology of C.U. only
- (iii) B.Tech./B.E. in Electronics & Communication /Telecommunication Engg from any recognized University.
- (iv) M.Sc. degree in Electronics Science.
- (v) M.Sc. degree in Physics (with advanced papers in Electronics) of the University of Calcutta and B.Sc with Hons. in Physics & Mathematics as general subjects.
- (vi) A degree from any other University / Institution equivalent to (i) above.

Seat : Non Sponsored : 36

OBC : 1

Sponsored : 4

1. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score in relevant subject (Electronics and Communication).

Except C.U. current year B.Tech. in Radiophysics & Electronics & Information Technology students. All have to go through Entrance Test followed by Interview.

Separate Application to be submitted for the course.

CATEGORY A :- Current year C.U. B.Tech in RPE & IT students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

B) VLSI DESIGN : 2-Year (4 Semesters) Full time M.Tech. course in the Department of Radio Physics & Electronics (Self Financing Course) (Subject Code : 102)

Eligibility:

- i) B.Tech. degree in Radio Physics and Electronics of C.U.
- ii) B.Tech / BE degree in Electronics & Communication / Telecommunication Engg. From a recognised University / Institute
- iii) B.Tech. degree in Information Technology of CU
- iv) B.Tech degree in Computer Science and Engineering of CU
- v) M.Sc. degree in Electronics Science
- vi) A degree equivalent to (i), OR (iv) from any University/Institute recognized by the University of Calcutta.

1. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% marks or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score in relevant subjects (Electronics & Communication and Computer Science).

Separate Application to be submitted for the course.

Except C.U. current year B.Tech. in Radiophysics & Electronics and Information Technology, All have to go through Entrance Test followed by Interview.

Seat : Non sponsored : 13 including 3 yr. part -time (103) OBC : 1 Sponsored : 5

CATEGORY A :- Current year C.U. B.Tech in RPE & IT students will be considered in Category -A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

C) VLSI DESIGN (VLSI-PT) : 3-Year (6 Semesters) Part time M.Tech. course in the Department of Radio Physics & Electronics (Self Financing Course) (Subject Code : 103)

Eligibility:

- i) B.Tech. degree in Radio Physics and Electronics of C.U.
- ii) B.Tech / BE degree in Electronics & Communication / Telecommunication Engg. From a recognised University / Institute
- iii) B.Tech. degree in Information Technology of CU
- iv) B.Tech degree in Computer Science and Engineering of CU
- v) M.Sc. degree in Electronics Science
- vi) A degree equivalent to (i), OR (iv) from any University/Institute recognized by the University of Calcutta.

Candidates employed in a relevant Industry / Institute are only eligible to apply.

For Non-C.U. candidates, at least 60% marks or its equivalent grade in last qualifying examination is required. Except C.U. current year B.Tech. in Radiophysics & Electronics and Information Technology. All have to go through Entrance Test followed by Interview.

Appeared candidates are not eligible to apply.

Total Seat : included in 2-yr. Full Time course (102)

Candidates applying for Part-Time option must be employed in an organization involved in VLSI Design related activities. Such candidates must submit Certificates from their employers indicating that

- a) the company is engaged in VLSI related activity and that the candidate is employed in the company for involvement in such activities

and

- b) that he/she will be released from the place of employment to attend classes in the University of Calcutta in the first half (upto 2:00 PM) of each working day during the entire period of the course of 3-year duration.

Separate Application is to be submitted for the course.

CSE

Department of Computer Sc. & Engg.

Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-98

Computer Science & Engineering (CSE)- 2 Year(4 Semesters) Full time M.Tech. Course in the Department of Computer Science & Engineering (Subject Code : 104)

Eligibility : B.Tech / B.E. in Computer Science / Computer Science & Engineering / Computer Science & Technology, MCA (with B.Sc. Honours in Physics / Mathematics / Statistics / Computer Science / Electronics Science) from CU only or M.Sc in Computer & Information Science (with B.Sc. Honours in Computer Science from University of Calcutta), B.Tech. in I.T. (CU only) or equivalent degree in Computer Science from other University.

Non-C.U. candidates must have at least 60% or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level. **All must have valid GATE qualifying Certificate.**

Except C.U. current year B. Tech. in CSE, and IT and the CU MCA candidates, all have to go through Entrance Test followed by Interview.

Seat : Non Sponsored : 36

OBC : 1

Sponsored : 5

NB: One seat each earmarked for MCA & B.Tech IT under Category-A

CATEGORY A :- Current year C.U. B.Tech in CSE, IT & MCA students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

Separate application form is to be submitted for the above course

IT, CEA-PT

A.K.CHOUDHURY SCHOOL OF INFORMATION TECHNOLOGY

Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-98

A) Information Technology (IT) - 2 Year (4 Semesters) Full time M.Tech. IT (Self Financing Course) (Subject Code: 105) Course in the AK Chowdhury School of IT.

Eligibility : B.Tech./B.E. in

- i) Computer Science & Engineering
- ii) Information Technology
- iii) M.Sc. in Computer Science with B.Sc.(Hons.) in Computer Science from University of Calcutta or equivalent,
- iv) M.Sc.in Computer & Information Science with B.Sc.(Hons.) in Computer Science from University of Calcutta or equivalent,
- v) M.C.A. with B.Sc. Honours in Computer Science / Physics / Mathematics / Electronics / Statistics or Computer Application (major) from University of Calcutta. All the candidate should have mathematics as one of the subject and at least 50% marks in Mathematics at (10+2) level).

2. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score.

Except C.U. current year B.Tech. in CSE / IT and M.C.A. candidates, all have to go through Entrance Test followed by Interview.

CATEGORY- A :- Current year C.U. B.Tech in CSE / IT and M.C.A students will be considered in Category A.

CATEGORY- B - : All eligible candidates including those are eligible for Category A.

Seat : - Non Sponsored: 18

OBC – 1

SPONSORED - 2

B) Computer Engineer and Application (CEA-PT) - 3 Year (6 Semesters) Part Time Evening M.Tech. CEA Course in the AKC School of IT (Self Financing Course) (Subject Code : 106)

Eligibility :

- i) Any Engineering Graduate
- ii) MCA with Mathematics as one of the subject at B.Sc (Hons.) level
- iii) Master Degree holder in Science with Mathematics as one of the subject at B.Sc (Hons.) level and having basic knowledge of Computer Science.

Both C.U. and Non-C.U. candidates will have to appear for an Entrance Test followed by Interview.

For Non-C.U. candidates, at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. No limit of year of passing of last qualifying examination for both C.U. and Non-C.U. candidates.

All have to go through Entrance Test followed by Interview.

Seat:

Non Sponsored: 25

OBC : 1

Sponsored: 5

CLASSIFICATION OF CATEGORY-A & CATEGORY-B ARE NOT APPLICABLE

Separate application form is to be submitted in order of preference (if eligible) for the courses.

OO

Department of Applied Optics & Photonics

Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-98

**Applied Optics and Optoelectronics (OO) (Code- 107) – 2 Year (4 Semester) Full time M.Tech.
Courses in the Department of Applied Optics and Photonics.**

Eligibility:-

B.Tech in

- i) Optics & Optoelectronics
- ii) Electronics & Communication Engg
- iii) Electronics & Engg.
- iv) Instrumentation Engg.
- v) Instrumentation and Control Engg.
- vi) Applied Electronics & iNstrumentation
- vii) Instrumentation & Electronics
- viii) Electronics & Instrumentation.

b) M.Sc. in

- i) Biomedical Instrumentation,
- ii) Physics
- iii) Electronics .

2. For Non-CU candidates seeking admission to M.Tech in Optics & Optoelectronics, the CUT-OFF marks will be 60% in B.Tech/ B.E. examination or 60% in M.Sc examination. All must have 60% or its equivalent marks in (10+2) level and valid GATE qualified certificate. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

3. Except C.U. current year B.Tech. in Optics and Optoelectronics candidates, all have to go through Entrance Test & Interview.

Seat: Non Sponsored – 13 , OBC : 1 Sponsored – 5

CATEGORY A :- Current year C.U. B.Tech in Optics and Optoelectronics students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

Separate application form to be submitted for the above courses

EE, ICE, EE - PT & ICE- PT

Department of Applied Physics

Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 92, A.P.C. Road, Kolkata-700009

(A) Electrical Engineering (EE) (Code – 108) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics.

General eligibility: BE/ B. Tech. Degree in

- i) Electrical Engineering
- ii) Electronics & Electrical Engineering
- iii) Power Engineering

from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the said courses.

3. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score.

4. **Except current year C.U. B.Tech in EE students**, all have to go through Entrance Test followed by Interview.

Seat: Non sponsored: 13 OBC : 1 Sponsored: 5

CATEGORY A :- Current year C.U. B.Tech in EE students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

(B) Instrumentation and Control Engineering (ICE) (Code – 109) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics.

General Eligibility: BE / B.Tech Degree in

- i) Instrumentation Engineering
- ii) Instrumentation & Control Engineering
- iii) Applied Electronics & Instrumentation Engineering
- iv) Electronics & Instrumentation Engineering
- iv) Instrumentation & Electronics Engineering

from any UGC approved University / AICTE recognized Institute is eligible to apply for admission in the said courses.

1. **Non-CU** applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) A valid GATE qualified score.

2. **Except current year C.U. B.Tech in IE students**, all have to go through Entrance Test followed by Interview.

Seat: Non sponsored: 13 OBC : 1 Sponsored: 5

CATEGORY A :- Current year C.U. B.Tech in IE students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

(C) Electrical Engineering (EE-PT) (Code – 110) : 3-year (6-semester) Part time M. Tech. Course in the Department of Applied Physics (Self Financed course)

General Eligibility: BE/ B. Tech. Degree in

- i) Electrical Engineering
- ii) Electronics & Electrical Engineering
- iii) Power Engineering

from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the said courses.

Applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) Passed out BE / B.Tech in the last ten years i.e. for the year 2014, candidate should have passed out on or after 2004.

Appeared candidate are not eligible to apply in above 3- year Part time M. Tech courses.

Classes of part time courses are held daily 5.00 P.M. to 9.00.P.M. (Monday to Friday) except holidays.

Seat: Non sponsored: 13 OBC : 1 Sponsored: 5

CLASSIFICATION OF CATEGORY-A & CATEGORY-B ARE NOT APPLICABLE

(D) Instrumentation and Control Engineering (ICE-PT) (Code – 111) : 3-year (6-semester) Part time M. Tech. Courses in the Department of Applied Physics (Self Financed course)

General Eligibility: **General Eligibility:** BE / B.Tech Degree in

- i) Instrumentation Engineering
- ii) Instrumentation & Control Engineering
- iii) Applied Electronics & Instrumentation Engineering
- iv) Electronics & Instrumentation Engineering
- v) Instrumentation & Electronics Engineering

from any UGC approved University / AICTE recognized institute is eligible to apply for admission in the said courses.

Applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects except EVS in (10+2) level
- (iii) Passed out BE / B.Tech in the last ten years i.e. for the year 2014, candidate should have passed out on or after 2004.

Appeared candidate are not eligible to apply in above 3- year Part time M. Tech courses.
Classes of part time courses are held daily 5.00 P.M. to 9.00.P.M. (Monday to Friday) except holidays.

Seat: Non-sponsored: 13 OBC : 1

Sponsored: 5

CLASSIFICATION OF CATEGORY-A & CATEGORY-B ARE NOT APPLICABLE

Eligibility for Sponsored seats of all above A,B,C,D courses

- (i) Secured at least 60% marks or its equivalent grade in BE/B.Tech level;
- (ii) Secured at least 60% or its equivalent grade in best four subjects in (10+2) level
- (iii) Sponsored Candidate should passed B.Tech./B.E. at least 2 years ago i.e. for the year 2014 candidates should passed in 2012 or earlier.
- (iv) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company/organization/institution.
- (v) Passed out BE/B.Tech for last 4 year eg., for the year 2014, Candidate should have passed out between 2010 and 2013.

Separate application forms to be submitted in order of preference for the course(s) A & C or B & D if eligible. No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

CE

Department of Chemical Engineering

Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 92, A.P.C. Road, Kolkata-700009

2 Year (4 Semesters) Full time M.Tech Course in Chemical Engineering (CE) in the Department of Chemical Engineering (Subject Code : 112)

Eligibility : B.Tech. in Chemical Engineering of University of Calcutta or equivalent degree from other Universities, IIT's & NIT's duly approved by the AICTE .

For **Non-C.U.** candidates at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in CE candidates, all have to go through Admission Test & Interview.

Seat : Non Sponsored : 20

OBC : 1

Sponsored : 5

CATEGORY A :- Current year C.U. B.Tech in CE students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

Separate application form is to be submitted for the course.

CR , OT , PT , PF

Department of Chemical Technology

Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 92, A.P.C. Road, Kolkata-700009

(a) Ceramic Engineering (CR) (Code- 113) – 2 year (4 semesters) Full Time M.Tech. Course in the Departemnt of Chemical Technology

Eligibility : The candidates should possess B.Tech. in Chemical Technology in Ceramic Engg. of Calcutta University, BE/B.Tech. in Ceramic Technology/Chemical Engg/Metallurgical Engg/ material Sc. & Tech. from any recognized Univ./AICTE recognized Institution equivalent to C.U. B.Tech. in Chemical Technology (Ceramic Engineering).

For non-C.U. candidates at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in Chemical Technology (Ceramic Engineering) all have to go through Entrance test followed by interview.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

CATEGORY A :- Current year C.U. B.Tech in Chemical Technology (Ceramic Engineering) will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

(b) Oil Technology (OT) (Code- 114)- 2 year (4 semesters) Full Time M.Tech. Course in the Departemnt of Chemical Technology

Eligibility : The candidates should possess B.Tech. in Chemical Technology in Oil Tech. of Calcutta University or BE/B.Tech. degree from any recognized Univ./AICTE recognized Institution or its equivalent to C.U. B.Tech. in Chemical Technology (Oil Technology).

For non-C.U. candidates at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in Chemical Technology (Oil Technology) all have to go through Entrance test followed by interview.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

CATEGORY A :- Current year C.U. B.Tech in Chemical Technology (Oil Technology) students will be

considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

(c) Petrochemical & Petroleum Refinery Engineering (PT) (Code- 115)- 2 year (4 semesters) Full Time M.Tech. Course in the Departemnt of Chemical Technology

Eligibility : The candidates should possess B.Tech. in Chemical Technology in Petrochemical & Petroleum Refinery Engg. of Calcutta University or BE/B.Tech. degree from any recognized Univ./AICTE recognized Institution or its equivalent to C.U. B.Tech. in Chemical Technology (Petrochemical & Petroleum Refinery Engineering).

For non-C.U. candidates at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in Chemical Technology (Petrochemical & Petroleum Refinery Engineering) all have to go through Entrance test followed by interview.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

CATEGORY A :- Current year C.U. B.Tech in Chemical Technology (Petrochemical & Petroleum Refinery

Engineering) students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

(d) Pharmaceutical & Fine Chemical Technology (PF) (Code- 116) - 2 year (4 semesters) Full Time M.Tech. Course in the Department of Chemical Technology

Eligibility : The candidates should possess B.Tech. in Chemical Technology in Pharmaceutical & Fine Chemical Tech. of Calcutta University or BE/B.Tech./B.Pharm. degree from any recognized Univ./AICTE recognized Institution or its equivalent to C.U. B.Tech. in Chemical Technology (Pharmaceutical & Fine Chemical Technology).

For non-C.U. candidates at least first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in Chemical Technology (Pharmaceutical & Fine Chemical Technology) all have to go through admission test / interview.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

CATEGORY A :- Current year C.U. B.Tech in Chemical Technology (Pharmaceutical & Fine Chemical

Technology) students will be considered in Category A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

GPAT will be treated equivalent to GATE

Separate Application form to be submitted with order of preference, if eligible, for the above courses.

PST

Department of Polymer Sc. & Technology

Address- Rash Bihari Shiksha Prangan, Rajabazar Science College, 92, A.P.C. Road, Kolkata-700009

Polymer Science & Technology (PST) - 2 Year (4 Semesters) Full time M.Tech. Course in the Department of Polymer Science & Technology (Subject Code :117)

Eligibility: B.E. /B.Tech in Polymer Science and Technology / Polymer Engineering or related areas such as Textile and Fibre Technology / Chemical Engineering / Chemical Technology/ Applied Chemistry or equivalent from any recognized Univ./AICTE recognized Institution or M.Sc. in Polymer Science / Polymer Chemistry / Chemistry (Organic) / Chemistry (Physical) / Applied Chemistry.

Preference will be given to the B.Tech. / B.E. candidates followed by M.Sc. candidates.

For Non-C.U. candidates atleast first class or its equivalent grade in last qualifying examination and at least 60% or its equivalent grade in (10+2) level. Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level.

Except C.U. current year B.Tech. in PST candidates, all have to go through Admission Test & Interview.

Seat : Non sponsored : 13 OBC : 1 Sponsored : 5

CATEGORY A :- Current year C.U. B.Tech in PST students will be considered in Category - A.

CATEGORY B - : All eligible candidates including those are eligible for Category A.

Separate application to be used for the above course.

TT

Department of Jute & Fibre Technology

Textile Technology (Technical Textiles) – 2 Year (4 Semesters) Full time M. Tech. Course in the Department of Jute and Fibre Technology

Eligibility : B.Tech. in Jute & Fibre Technology of University of Calcutta or equivalent degree from other Universities, IIT's & NIT's duly approved by the AICTE.

Seat : Non-sponsored 13

OBC : 1

Sponsored 5

BMI

Department of Applied Optics & Photonics

Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-98

Bio Medical Instrumentation (B M I) (Code- 119) (Self Financing Course) – 2 Year (4 Semester) Full time M.Tech. Courses in the Department of Applied Optics and Photonics.

Eligibility:-

- a) B.Tech in -
 - i) Biomedical Instrumentation
 - ii) Electronics & Communication Engg
 - iii) Instrumentation Engg.
 - iv) Applied Electronics & iNstrumentation
 - v) Instrumentation & Electronics
 - vi) Electronics & Instrumentation
- b) M.Sc. in -
 - i) Physics
 - ii) Electronics
 - iii) Computer Science
- c) B. Tech in Computer Science
- d) MCA
- e) MBBS**

****Two (2) nos. of seat earmarked for MBBS out of the Non Sponsored seats & selection will be made through Interview only.**

2. Candidates seeking admission to M.Tech in Bio Medical Instrumentation , the CUT-OFF marks will be 60% in B.Tech/ B.E. examination or 60% in M.Sc examination. All must have 60% or its equivalent marks in (10+2) level . Percentage of sum of best 4(four) subjects at H.S. (10+2) level will be considered as percentage of marks at H. S. (10+2) level. [Except MBBS degree holder]

3. All have to go through Entrance Test & Interview.

Seat: Non Sponsored – 13 , OBC : 1 Sponsored – 5

CLASSIFICATION OF CATEGORY-A & CATEGORY-B ARE NOT APPLICABLE

Separate application form to be submitted for the above courses

Separate Application Form is to be submitted for the above course.

General Admission Rules for M.Tech. Courses

General Admission Rules for M.Tech. Courses w.e.f. 2014-2015

1. That the new policy of admission 60% of total non sponsored seats to be earmarked for current year B.Tech / MCA students of the University of Calcutta: -marked as **CATEGORY- "A"** & the remaining 40% of total non sponsored seats be opened to both Non C.U. students & all CU students like, the current year B.Tech / MCA C.U. students, previous years C.U students** & C..U. other disciplines students** - marked as **CATEGORY - "B"**

** CU students passed qualifying examination more than four years ago without valid Gate qualified certificate are not eligible to apply in 2 Yr. M.Tech. Courses, if otherwise eligible.

For Eg. For the year 2104 CU previous year student Passed qualifying examination on or after 2010 may apply and the candidate passed before 2010 must have valid Gate qualified certificate i.e (Gate qualified in the year 2013 & 2014) in the relevant subject.

Selection Procedure : Selection will be made on the basis of merit.

2. **For Category A** : Merit list of C.U. current year B.Tech./ MCA students (if eligible) those are exempted from Entrance Test and OR Interview under Category-A , 70% weightage to be given on the GATE marks obtained (out of 100) & 30% weightage to be given on the marks obtained in the last qualifying examination. The above mode of selection under Category A is applicable for 2 Yr. M.Tech. course in RPE, VLSI, CSE, IT, EE, ICE, OO, CE, PST, CR, OT, PT, PF, & TT. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE. C.U. current year B.Tech. / MCA Students can apply in both Category A & B. Valid GATE qualified Score is not mandatory for C.U. students if specially mentioned.
3. **For Category B** : Merit list of both C.U. & Non C.U. Students under Category B ; 70% weightage to be given on the GATE marks obtained (out of 100) and 20 % weightage to be given on marks obtained in the Entrance Test & rest 10% weightage on Interview. The above mode of selection in Category B is applicable for 2 Yr. M.Tech. Course in RPE, VLSI, CSE, IT, OO, EE, ICE, CE, PST, CR, OT, PT, PF & TT . Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE.
4. **Selection Procedure (2- Year Full Time M.Tech course in BMI) [Non Sponsored]**
To prepare Merit list of both C.U. & Non C.U. Students ; 70% weightage to be given on the GATE marks obtained (out of 100) and 20 % weightage to be given on marks obtained in the Entrance Test & rest 10% weightage on Interview.
MBBS candidates to be selected through interview only. Classification of Category-A & Category-B are not applicable.
5. **Selection Procedure (3- Year Part Time M.Tech courses) [Non Sponsored]**
All eligible candidates have to appear in Entrance Test and Interview. Final merit list will be prepared based on weightage in Entrance Test marks (30%) + B.Tech. marks (20%) + marks at HS or equivalent (10+2) level (best four subjects excluding EVS) (20%) + account of service (10%) + Interview (20%) [in service candidate -10 marks , without service candidate – 0 marks]. Certificate of employment, duly signed by an appropriate authority in the following prescribed proforma **must** accompany the application form , without which the weightage for ‘ in service’ will not be included.
6. **Selection Procedure [Sponsored] for both 2 Yr. & 3 Yr. M.Tech. Courses**
All eligible candidates have to appear in Entrance Test and Interview..Final merit list will be prepared based on weightage in Entrance Test marks (30%) + B.Tech. marks (20%) + marks at HS or equivalent (10+2) level (20%) (Best four excluding EVS) +. Interview (30%). Qualifying score for Sponsored candidate should be 50% out of total score (100). GATE is not required in Sponsored Category and there shall be no weightage on GATE.

7. On the basis of Score obtained in Entrance Test and weightage of GATE, the candidate under Category B will be called for Interview (where applicable) subject to cut-off score to be decided by the respective Departments. Cut-off score may vary Category to Category.

Entrance Test :

8. MCQ type examination and answer in OMR sheet shall be applicable for the courses RPE,VLSI, VLSI (PT) CSE, IT, EE, ICE, OO, EE(EP)-PT & ICE-PT, CEA-PT,BMI, CE, PST.
9. The Entrance Test will be of MCQ type with OMR answer sheet of 1.30 hours duration. Full marks for each Entrance Test will be of 100. Number of questions in each test will be of 50 (marking as 1 to 50) and each question should have four options of answers (marking as A, B, C, and D) of which one will be correct answer. For each correct answer scoring will be +2 marks and for each wrong answer scoring will be -0.5 marks and zero for no try.
10. Subjective and objective type question and answer in blank answer sheet of 1.30 hours duration shall be applicable for the courses CR, PT, OT, PF & TT.
11. All Non-C.U. applicants have to appear in the Entrance Test followed by Interview. Valid GATE qualified score is mandatory for Non CU applicant in few selected courses. Non CU applicants will be in the merit list of Category-B only. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE.
12. C.U. current year B.Tech. /MCA Students can apply in both Category A & B. If any C.U. applicant does appear in the Entrance Test then he/she will be placed in the Merit List of both Category – “A” & “B” , if found eligible otherwise he/she will be placed in the Merit List of Category – “A” only, if found eligible. Valid GATE qualified score is not mandatory for CU applicants in all courses. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified GATE.
13. If a candidate get chance in both category A and Category-B , the candidate will be treated as Category A candidate. If any seats in Category “A” remain unfulfilled, only C.U. applicants in category “B” be selected according to merit. If any seat remain vacant further may be filled up by the Non-C.U. candidate.
14. A candidate may apply not more than three courses, if eligible.
15. No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.
16. Separate application form to be submitted for each course 101-117
17. Common Entrance Test for a) RPE ,VLSI, VLSI- PT, b) EE & EE(EP)-PT, c) ICE and ICE-PT all others have separate Entrance Test.
18. Duration of Examination : 1.30 hrs
19. HS marks means : Best 4 except EVS in H.S. Examination
20. Candidates must have to appear in Entrance Test and OR Interview where it is applicable otherwise in absence of Entrance Test and OR Interview candidature will be treated as cancelled.
21. SC/ST/PWD reservation as per University rules and practices to be followed in both “Category-A” and “Category-B” under the Non Sponsored category.
With regard to reservation Scheduled **Caste / Scheduled Tribe** candidates it will be provided as SC : 22%, ST: 6% for all courses under non sponsored category.
Where merit list will be prepared on the basis of score with fractional weightage of different fractions (like entrance test, qualifying exam marks, 10+2 level exam marks, interview, etc.), the SC/ST/PWD candidate should obtain final score not lower that 25% than that of obtain by the last candidates admitted from General Category.

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

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

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

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

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

22. OBC (OBC-A & OBC-B) reservation (except creamy layer) will be 2% of the total non sponsored seat for the year 2014 as additional seat. A OBC student getting admission should obtain marks in the previous qualifying examination in the relevant last qualifying examination not lower than 10% than that obtained by the last candidate admitted from the general category (if applicable).
Where merit list will be prepared on the basis of score with fractional weightage of different fractions (like entrance test, qualifying exam marks, 10+2 level exam marks, interview, etc.), the OBC candidate should obtained final score not lower that 10% than that of obtained by the last candidates admitted from General Category.
23. If sufficient suitable no. of SC/ST/PWD/OBC C.U. candidates are not available in Category –“A”, the seats may be filled up by the Category –“B” and vice- versa.
24. **SC/ST/PWD/OBC** Candidates securing equal or higher marks than the last candidate admitted from the general category will be treated both as “General Category” as well as respective reserve category.
25. Vacant seat(s) of Category A / Category B / Sponsored category etc. categories due to in sufficient suitable applicant may be filled by any other category suitable student available on the basis of merit.
26. For SC/ST candidates, there will be a relaxation of 5% marks in aggregate shall be admissible on last qualifying marks (if applicable) in minimum eligibility requirements in comparison to general candidates in the admission. For example , if eligibility marks for General Candidates be 60% than the eligibility marks for SC/ST Candidate be 55%.

Note

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

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

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

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

Provided that no Domicile Certificate is required in case the candidate submitting PWD identification Certificate issued by the Competent Authority of the State Government .

The PWD candidates claiming seats under reserved category are required to produce **appropriate**

PWD certificates issued by the competent authority satisfying the following criteria:

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

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

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

28. **SPONSORED CATEGORY** : Sponsored Seat will be treated as additional seat and **other reservation criteria (like C.U./Non-C.U./OBC/SC/ST/PWD/Current year/previous year/ Category A / Category B / etc.) are not applicable for sponsored seats.** All eligible sponsored candidates should have to appear in Entrance Test and Interview.

29. **That for 3 Yr. Part Time Course and for 2 Year Full time BMI Course** : Reservation criteria like CU / Non CU / Category A/Category B are not applicable

30. Format of employment Certificate (to be printed in organization's letter head) (Applicable for employed candidate in Non Sponsored Part Time Courses)

This is to certify that... (*name of the candidate*)....., s/ d of(father's name).... and resident of.....(full correspondence address)..... is a permanent/ temporary employee of this Company / Institute / Organization with the designation..... from(date of appointment)..... He/She has applied for admission in 3 year M.Tech course in ...(*name of the course*).....in the University of Calcutta.

The company/organization has no objection for pursuing the course if he/she is selected.

Place :

Signature:

Date:

Name :

Designation :

Office Seal :

31. Sponsored Candidate should have passed B.Tech. / B.E. at least 2 years ago i.e. for the year 2014 candidates should passed in 2012 or earlier.

32. Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company/organization/institution

33. AMIE / AMIETE candidates are eligible to apply in Sponsored Seats only for all M.Tech.courses (if applicable).

34. **Sponsored candidate** : Candidates sponsored by Company/Institutions/Organization must submit Certificates from their employers indicating that
- a.a) the applicant is a employee of that company / organization / institute.
 - a.b) the employee will be provided leave of absence from the place of employment for the entire duration of study (2-years/3years) at the University of Calcutta
 - a.c) that his/her tuition and other fees for the entire course will be paid by the employer at the time of admission and the same will not be claimed back under any circumstances.

d) Format of Sponsorship Certificate

This is to certify that..... is an employee of
(name of the candidate)
 this Company / Institute / Organisation. He/She applied for 2 year / 3 year M.Tech. course in
in the University of Calcutta.
(name of the course)

The Company / Institute / Organisation will pay his tuition and other fees for the entire course at the time of admission if he / she selected for admission.

The Company / Institute / Organisation will provide him / her leave of absence from the place of employment for the entire duration of course if selected for admission.

He/She has gotyear(s) meaningful experience in this Organization/**Company**/Institute

Place :	Signature
Date:	Name :
	Designation :
	Seal :

(Strike out which is not applicable)

35. Final year/semester appeared candidates may also apply but admission will be confirmed subject to fulfillment of criteria as mentioned.
36. Admission of appeared candidates in last semester examination (if selected) will be made provisionally subject to submission of passed/qualified marksheet of the last semester examination within 15 days from the date of publication of last semester examination result of his/her university. No backlog papers in the previous semester examination will be considered in such a case. Provisional admission of the unsuccessful candidates (failed/backlog) and passed with lower marks than that of eligibility criteria will be treated as cancelled and in that case fees for admission will be forfeited. Vacant seat(s) of Category A/Category B /PC / Sponsored Category, etc. due to in sufficient suitable applicant may be filled up by any other category suitable student available on the basis of merit.
37. Error/omission/ambiguity if any be subject to change by the approval of the appropriate authority.
38. Any error / misinformation if detected at any stage of admission even after provisional admission application will be treated as cancelled. Overlooking of any misinformation not be claimed as right. If the application don't match with the details of eligibility criteria of that course. Will be treated as cancelled at that stage.
39. Availability of **GATE Fellowship** is subject to fulfillment of Terms and Conditions framed time to time by the AICTE and the University, followed by disposal of fund from the AICTE / Appropriate Authority.
 Sponsored candidate or candidates in 3 Yr. part time courses with GATE qualified certificate are not entitled for GATE fellowship
40. After the provisional admission a student should have at least 65% of attendance in classes for appearing in the examination of the M.Tech. courses.

41. All other standard CU admission rules and practices are also applicable
42. Preservation of documents related to admission of M.Tech. courses will be made for one month from the date of publication of 1st selection list.
43. **C.U. student** means student qualified / appeared in highest qualifying examination applicable as eligibility degree from Calcutta University.
44. **Non-C.U. Student** means qualified / appeared in highest qualifying examination applicable as eligibility degree from other than Calcutta University.

NOTE : i) Mere fulfillment of eligibility criteria does not guarantee admission in a programme. Applicants must satisfied themselves about their eligibilities as prescribed before filling in the application form. The candidates' performance in the written test / interview should be at the levels expected for the respective programmes.

ii) Submission of application does not confer any right on the applicant for being issued with Admit Card and also for being called for Interview/admission. If an applicant is inadvertently selected for provisional admission or allowed to appear at the Entrance Test and or Interview who otherwise does not fulfill the minimum eligibility requirements, he / she cannot, a later date, use as a right to claim that he/ she meets the eligibility requirements **APPLICATION FEE IS NOT REFUNDABLE UNDER ANY CIRCUM STANCES.**

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

iv) The University Reservation Rules framed time to time shall be applicable.

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

Candidate seeking admission in Reserve category seats must be domicile of West Bengal and accordingly submission of Domicile certificate in prescribed format from competent authority is mandatory at the time of application. The Domicile of West Bengal shall be treated for those candidates who are

EITHER

Residing in West Bengal continuously at least for last 10 years as on.....
(Proforma A-1 and A-11)

OR

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

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

PRESCRIBED FORMAT OF DOMICILE CERTIFICATES :

Explanation / Clarification for Residential / Domicile requirement.

Candidate seeking admission in Reserve category seats must be domicile of West Bengal and accordingly submission of Domicile certificate in prescribed format from competent authority is mandatory at the time of application. The Domicile of West Bengal shall be treated for those candidates who are

EITHER

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

OR

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

Procedure for submission of Domicile Certificate:

Candidate must submit Domicile Certificate in either proforma A-1 or Proforma-A-11 or Proforma B, whichever is applicable for his/her case.

The Proforma (Certificate) is to be filled in properly and duly authenticated/ signed by a Competent Authority as per the list mentioned hereunder. The Duplicate copy of the Certificate is to be kept with the office of the issuing Authority for future reference / verification.

Photocopy of the original certificate and a photocopy of either of his / her parents' (Father /Mother who is a permanent resident of West Bengal)voter ID Card or Passport (2nd page) are to be attached with the Application Form.

Competent Authority to issue Domicile Certificate

Proforma A-1 and Proforma-B:

It must be signed and certified by any of the following competent authorities from Central Government or State Government having local jurisdiction over the place of the permanent residence of the concerned candidate or his / her parents, as the case may be .viz.

District Magistrate , (ii) Additional District Magistrate, (iii) Deputy Magistrate (iv) Deputy Collector; (v) Sub-divisional Officer ; (vi) Block Development Officer ; (vii) Superintendent of Police; (viii) Additional Superintendent of Police (ic)Sub-divisional PoliceOfficer or Deputy Superintendent of Police (x) Commissioner, Additional Commissioner, Joint Commissioner, Deputy Commissioner, Assistant Commissioner of Police Commissionerate; (xi) Judicial Magistrate of any rank or position in the concerned District or Metropolitan Locality or Hon'ble High Court at Calcutta or Hon'ble Supreme Court of India;(xii) Commissioner , Additional Commissioner, Joint Commissioner, Assistant Commissioner of Municipal Corporation

(Xiii) Executive Officer of Municipality; xiii) Assistant Secretary / Equivalent or above in the Secretariat to the Government of West Bengal (including GTA) or Central Govt. (xv) Deputy Director or above in the Directorate to the Government of West Bengal or Central Government.

Every Official certifying the Domicile Status of the candidate or his/her parents MUST provide one's Full NAME, DESIGNATION, PLACE OF POSTING WITH ADDRESS, LANDLINE AND MOBILE NUMBER ALONGWITH EMPLOYEE'S IDENTITY CARD NUMBER, These details are MANDATORY, CERTIFICATION FROM ANY AUTHORITY OTHER THAN WHAT HAVE BEEN ENUMERATED ABOVE WILL NOT BE ACCEPTED.

Note : No elected people's representative like Municipal Commission , Counselor of Municipal Corporation , any elected member of three –tier Panchayat system or GTA , MLA or MP is entitled to issue such certificates.

Proforma A-II

Domicile certificate in this proforma may be obtained from Head of the Institution from which the candidate has passed his/her 10+2 examination. Such certificate may be issued based on verification of the school education record of the candidate. The proforma such certificate is given hereunder & to be downloaded.

Proforma for Residential/Domicile Certificate

PROFORMA - A-I

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

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

Domicile Certificate : Type-A-I

Certified that _____ son / daughter
of _____ is a resident/permanent resident of West
Bengal at Village/House No. _____
Street _____

Post Office _____ Police Station _____

in the district of _____ under Assembly Constituency _____

_____ and has been living in the State of West Bengal continuously /
uninterruptedly at least for the last ten (10) years as on 15-12-2013.

Paste passport
size
photograph of
applicant in this
box

Note :

- Photograph is to be attested by the certifying authority.
- Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/her admission through this system.

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No. _____

ID No. _____

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

Proforma for Residential / Domicile Certificate

PROFORMA - A-II

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

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

Domicile Certificate : Type - A-II

Certified that _____ son / daughter
of _____ has passed the '10+2' Examination in the year _____
/ will appear in the Final '10+2' Examination in 2014 from this Institution.

It is also certified that the student is a resident/permanent resident of West Bengal at Village / House
No. _____ Street _____
Post Office _____ Police Station _____
in the District of _____ under Assembly Constituency _____
_____ and has been living in the State of West Bengal continuously /
uninterruptedly at least for the last ten (10) years as on 15-12-2013.

Paste passport
size
photograph of
applicant in this
box

Note :

- Photograph is to be attested by the certifying authority.
- Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/her admission through this system.

Signature of Head of the Institution _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No. _____

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

PUBLICATION OF LIST

All notices and list will be published in the Notice Board of the Secretary, UCSTA office, C.U., 92, A.P.C. Road, Kolkata – 700009. No individual communication will be made. Please visit time to time www.caluniv-ucsta.net.

FOR ANY PROBLEM

Do not be worried please keep in touch with office of the Secretary, UCSTA, C.U., Rashbehari Siksha Prangan (C.U. Rajabazar Science College Campus), 92, A.P.C. Road, Kolkata – 700009 and website www.caluniv-ucsta.net.

University Administration is always with you. Send your problem in email secretarysta@gmail.com.

Office Hours : Monday to Friday : 10 A.M. to 5.30 P.M.

All Communication should be addressed to :

The Secretary
Faculty Councils for P.G. Studies in Science, Engineering & Technology and Agriculture
University of Calcutta
Rashbehari Siksha Prangan
(C.U. Rajabazar Science College Campus)
92, A.P.C. Road, Kolkata – 700009
West Bengal, India.

Location : Very Near to Sealdah and Howrah Railway Station
Nearest Metro Station : M.G. Road
Bus Stop : Rajabazar Science College
Telephone : (033) 23501397 / 23508386 Extension : 510, 202, 204
Fax : (033) 2351 9755
Email : secretarysta@gmail.com.