



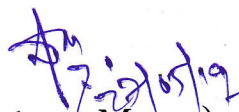
UNIVERSITY OF CALCUTTA

Notification No. CSR/ 18 /19

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979 (as amended) and in exercise of the powers conferred under 9(6) of the said Act, the Hon'ble Vice-Chancellor by an order dated 21.05.19, has approved the Rules & Regulations, Conditions, Eligibility, Admission Policy and Fee Structure for Admission in to Regular and Part Time M.Tech. courses conducted by the different Departments under the Faculty of Engineering & Technology under this University, as laid down in the accompanying pamphlet.

The above shall be effective from the academic session 2019-20.

SENATE HOUSE
KOLKATA-700073
The 27th May, 2019


(Debabrata Manna)
Deputy Registrar (Acting)



University of Calcutta

Rules & Regulation, Conditions , Eligibility and Admission Policy for Admission in M.Tech. courses conducted by the different Departments Under the Faculty of Engineering & Technology including Fees Structure Effective from the Academic Session 2019-2020

Academic Year: 1st day of July of the Current Year to 30th June of the Next Year

- i) 2 Yr. M.Tech. in Radiophysics & Electronics (RPE)
- ii) 2 Yr. M.Tech. in VLSI Design (VLSI)
- iii) 3 Yr. M.Tech. in VLSI Design (Part Time) (VLSI-PT)
- iv) 2 Yr. M.Tech. in Computer Science & Engineering (CSE)
- v) 2 Yr. M.Tech. in Information Technology (IT)
- vi) 3 Yr. M.Tech. in Computer Engineering & Application (Part Time) (CEA-PT)
- vii) 2 Yr. M.Tech. in Optics and Optoelectronics (OO)
- viii) 2 Yr. M.Tech. in Electrical Engineering (EE)
- ix) 2 Yr. M.Tech. in Instrumentation and Control Engineering (ICE)
- x) 3 Yr. M.Tech. in Electrical Engineering - Part Time (EE-PT)
- xi) 3 Yr. M.Tech. in Instrumentation and Control Engineering – Part Time (ICE-PT)
- xii) 2 Yr. M.Tech. in Chemical Engineering (CE)
- xiii) 2 Yr. M.Tech. in Ceramic Engineering (CR)
- xiv) 2 Yr. M.Tech. in Oil Technology (OT)
- xv) 2 Yr. M.Tech. in Petrochemical & Petroleum Refinery Engineering (PE)
- xvi) 2 Yr. M.Tech. in Pharmaceutical Technology (PT)
- xvii) 2 Yr. M.Tech. in Polymer Science & Technology (PST)
- xviii) 2 Yr. M.Tech. in Textile Technology (Technical Textiles) (TT)
- xix) 2 Yr. M.Tech. in Bio Medical Instrumentation (BMI)
- xx) Int. M.Tech. PhD. in Astronomical Instrumentation (AI)

RPE, VLSI & VLSI-PT
Department of Radio Physics and Electronics
Address- Rash Bihari Shiksha Prangan, C.U. Rajabazar Science College Campus,
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 Electronics & Communication Engineering/ Radiophysics & Electronics of C.U
- (ii) B.Tech./B.E. in Electronics & Communication /Telecommunication Engg. from any recognized University with valid qualified score in Electronics & Communication .
- (iii) M.Sc. degree in Electronics Science with valid GATE qualified score in EC for both C.U. & Non C.U..
- (iv) M.Sc. degree in Physics (with advanced papers in Electronics) with valid GATE qualified score in EC for both C.U. & Non C.U..

Seat : Non Sponsored : 36

OBC : 2

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) A valid GATE qualified score in relevant subject (Electronics and Communication).

All Non-CU Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Except CU current year students who have passed / appeared final B.Tech. examination in ECE students, all have to go through Entrance Test followed by Interview.

GATE qualified valid score is mandatory for Non-CU candidates.

Separate Application to be submitted for the course.

PART A :- Current year C.U. B.Tech. in ECE students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

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 Electronics & Communication Engineering / Radiophysics & Electronics of C.U.
- ii) B.Tech / BE degree in Electronics & Communication / Telecommunication Engg. from any recognized University / Institute with valid Gate qualified score.
- iii) B.Tech. degree in Information Technology with valid Gate qualified score for both CU and Non CU Candidate.
- iv) B.Tech degree in Computer Science and Engineering with valid Gate qualified score for both CU and Non CU Candidate.
- v) M.Sc. degree in Electronics Science with valid GATE qualified score in EC/CS for both C.U. & Non C.U. Candidate.
- vi) A degree equivalent to (i), OR (iv) from any University/Institute recognized by the University of Calcutta.

Non-CU applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level;
- (ii) A valid GATE qualified score in relevant subjects {Electronics & Communication (EC) and Computer Science (CS)}.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Separate Application to be submitted for the course.

Except C.U. current year B.Tech. in Electronics & Communication Engineering, all have to go through Entrance Test followed by Interview.

GATE qualified valid score is mandatory for Non-CU candidates.

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

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

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 **Electronics & Communication Engineering**/ Radiophysics & 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
- 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.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Current Year 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-700106

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

Eligibility :

- i) B.Tech/BE.in Computer Science & Engg./ Computer Science & Technology/ Computer Science
- ii) M.Sc. in Computer & Information Science (with B.Sc. Honours in Computer Science) from University of Calcutta.
- iii) Equivalent degree of B.Tech. in Computer Science & Engg. of Calcutta University

Non-C.U. candidates must have at least 60% or its equivalent grade in last qualifying examination.

All Non C.U. candidates must have GATE qualifying valid Score.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

Seat : Non Sponsored : 36

OBC :2

Sponsored : 5

PART A :- Current year C.U. B.Tech in CSE students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

PART B - : All eligible candidates including those who are eligible for PART A.

All have to go through Entrance Test followed by Interview.

Separate application form is to be submitted for each of the two parts. (A&B).

IT, CEA-PT
A.K.CHOUDHURY SCHOOL OF INFORMATION TECHNOLOGY
Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-700106

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 :

- i) B.Tech./B.E. in Information Technology
- ii) B.Tech./B.E. in Computer Science & Engineering.
- iii) B.Tech. in Electronics & Communication Engg. with valid Gate qualified score for both CU & Non CU.
- iv) B.Tech in Electrical Engg. with valid Gate qualified score for both CU & Non CU.
- v) M.Sc. in Electronics / Mathematics / Statistics with valid GATE qualified score for both C.U & Non C.U.
- vi) M.Sc. in Computer Science / Computer & Information Science with B.Sc.(Hons.) in Computer Science with valid GATE qualified score both C.U. & Non C.U.
- vii) M.C.A. with B.Sc. Honours in Computer Science / Physics / Mathematics / Electronics / Statistics. MCA with Computer Application (major) from University of Calcutta. All candidates should have mathematics as one of the subject and at least 60% marks in Mathematics at (10+2) level.

Candidate with BCA at Graduation level is not eligible.

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

(i) Secured at least 60% marks or its equivalent grade in B.Tech level or last qualifying exam.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects

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

PART - A :- Current year C.U. B.Tech in IT, CSE, and M.C.A students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

Seat : - Non Sponsored: 16

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) (Application Group No. 14)

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

Candidate with BCA at Graduation level is not eligible.

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

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects

For Non-C.U. candidates, at least 60% or its equivalent grade in last qualifying examination.

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

All have to go through Entrance Test followed by Interview.

Seat: Non Sponsored: 16

OBC : 1

Sponsored: 2

CLASSIFICATION OF PART -A & PART -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-700106

Optics and Optoelectronics (OO) (Code- 107) – 2 Year (4 Semester) Full time M.Tech. Courses in the Department of Applied Optics and Photonics.(Application Group No. 04)

Eligibility:-

B.Tech in

- i) Optics & Optoelectronics of C.U.
- 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
- ix) Or Equivalent of (i)

b) M.Sc. in

- i) Physics
- ii) Electronics
- iii) Bio-Medical Instrumentation

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.

Gate qualified valid score is not mandatory for both C.U. & Non C.U. Candidates

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

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

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, C.U. Rajabazar Science College Campus,
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. M.Tech. in Electrical Engineering with specialization in a) Smart Grid Systems and b) Advanced Control and Measurement Systems.(Application Group No. 05)

General eligibility:

- i) B.Tech. in Electrical Engineering from CU.

BE/ B. Tech. Degree from any recognized University / Institute in :

- ii) Electrical Engineering with valid Gate qualified score
iii) Electrical & Electronics Engineering with valid Gate qualified score
iv) Power Engineering with valid Gate qualified score
v) Instrumentation Engineering with valid Gate qualified score
vi) Instrumentation & Control Engineering with valid Gate qualified score
vii) Applied Electronics & Instrumentation Engineering with valid Gate qualified score
viii) Electronics & Instrumentation Engineering with valid Gate qualified score
ix) Instrumentation & Electronics Engineering with valid Gate qualified score

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

SPECIALIZATION OF STREAM:

Specialization of stream is to be offered by the Department after admission subject to availability of seat.

Candidate having B.E./ B.Tech degree in Sl. No. (i), (ii), (iii) as mentioned above is eligible for both specialization in (a) SMART GRID SYSTEM (b) ADVANCED CONTROL AND MESAUREMENT SYSTEMS.

Candidate having B.E./ B.Tech degree in Sl. No. (iv), (v), (vi), (vii), (viii) & (ix) as mentioned is eligible for specialization in only ADVANCED CONTROL AND MESAUREMENT SYSTEMS.

Non-CU applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
(iii) A valid GATE qualified score.

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

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

GATE qualified valid score is mandatory for Non-CU candidates. For Sponsored Category GATE Qualified Score not required.

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

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

(B) Instrumentation and Control Engineering (ICE) (Code – 109) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics. (Application Group No. 06)

General eligibility:

i) B.Tech. in Instrumentation Engineering from CU.

BE/ B. Tech. Degree from any recognized University / Institute in :

- ii) Instrumentation Engineering with valid Gate qualified score
- iii) Instrumentation & Control Engineering with valid Gate qualified score
- iv) Applied Electronics & Instrumentation Engineering with valid Gate qualified score
- v) Electronics & Instrumentation Engineering with valid Gate qualified score
- vi) Instrumentation & Electronics Engineering with valid Gate qualified score
- vii) Electronics & Communication Engineering with valid Gate qualified score
- viii) Electronics & Telecommunication Engineering with valid Gate qualified score
- ix) Electronics Engineering with valid Gate qualified score
- x) Electronics & Electrical Engineering with valid Gate qualified score
- xi) Electrical Engineering with valid Gate qualified score
- xii) Bio medical Engineering with valid Gate qualified score

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

Non-CU applicants should have the following eligibility criteria:

- (i) Secured 60% marks or its equivalent in B.E/B.Tech degree.
- (ii) A valid GATE qualified score.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is mandatory for Non-CU candidates. For Sponsored Category GATE Qualified Score not required.

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

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

(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). M.Tech. Course in Electrical Engineering with Specialization in Power Systems. (Application Group No. 05)

General Eligibility: BE/ B. Tech. Degree in

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

or any equivalent degree 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 60% marks or its equivalent in B.E/B.Tech. degree.
- (ii) Current year passed out C.U. Students are eligible to apply.
- (iii) Current year passed out Non-C.U. Students are eligible to apply.

All have to go through Entrance Test followed by Interview.

Gate qualified score not required.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

Additional weightage will be give for the Candidates with working experience.

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

(D) Instrumentation and Control Engineering (ICE-PT) (Code – III) : 3-year (6-semester) Part time M. Tech. Courses in the Department of Applied Physics (Self Financed course (Application Group No. 06)

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
- vi) Electronics & Electrical Engineering
- vii) Electrical Engineering
- viii) Electrical & Electronics Engineering
- ix) Electronics & Communication Engineering
- x) Electronics & Telecommunication Engineering
- xi) Electronics Engineering
- xii) Biomedical Engineering

or any equivalent degree 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 60% marks or its equivalent in B.E/B.Tech degree.
- (ii) Current year passed out C.U. students are eligible to apply.
- (iii) Current year passed out Non-C.U. students are eligible to apply.

All have to go through Entrance Test followed by Interview.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

Additional weightage will be give for the Candidates with working experience.

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

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) Sponsored Candidate should passed B.Tech./B.E. at least 1 year ago i.e. for the year 2019 candidates should have passed in 2018 or earlier.
- (iii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

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, C.U. Rajabazar Science College Campus,
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) (Application Group No. 07)

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 60% marks or its equivalent grade in last qualifying examination.

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is not mandatory for both CU and Non C.U. Candidates.

Seat : Non Sponsored : 20

OBC : 1

Sponsored : 5

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

Separate application form is to be submitted for the course.

CR, OT, PE, PT

Department of Chemical Technology

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

(A) Ceramic Engineering (CR) (Code- 113) – 2 year (4 semesters) Full Time M.Tech. Course in the Department of Chemical Technology (Application Group No. 09)

Eligibility: The candidates should possess

- (i) B.Tech. in Chemical Technology in Ceramic Engg. of Calcutta University
- (ii) BE/B.Tech. in Ceramic Technology/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 60% marks or its equivalent grade in last qualifying examination. All Non-CU degree must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is not mandatory for both CU & Non-C.U. candidates.

Seat : Non Sponsored : 7 OBC : 1 Sponsored : 3

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

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

Eligibility : The candidates should possess

- (i) B.Tech. in Chemical Technology in Oil Technology of Calcutta University
- (ii) 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 60% marks or its equivalent grade in last qualifying examination

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is not mandatory for both CU & Non-C.U. candidates.

Seat : Non Sponsored : 7 OBC : 1 Sponsored : 3

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

(C) Petrochemical & Petroleum Refinery Engineering (PE) (Code- 115)- 2 year (4 semesters) Full Time M.Tech. Course in the Department of Chemical Technology(Application Group No. 11)

Eligibility: The candidates should possess

- (i) B.Tech. in Chemical Technology in Petrochemical & Petroleum Refinery Engg. of Calcutta University
- (ii) BE/B.Tech. degree in Chemical Engineering / Chemical Technology from any recognized University /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 60% marks or its equivalent grade in last qualifying examination

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is not mandatory for both CU & Non-C.U. candidates.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

PART A:- Current year C.U. B.Tech in Chemical Technology (Petrochemical & Petroleum Refinery Engineering) students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

(D) Pharmaceutical Technology (PT) (Code- 116) - 2 year (4 semesters) Full Time M.Tech. Course in the Department of Chemical Technology (Application Group No. 12)

Eligibility: The candidates should possess

- (i) B.Tech. in Chemical Technology in Pharmaceutical & Fine Chemical Tech. of Calcutta University or
- (ii) 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 60% marks or its equivalent grade in last qualifying examination

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE/GPAT qualified valid score is not mandatory for both CU & Non-C.U. candidates.

Seat : Non Sponsored : 7

OBC : 1

Sponsored : 3

PART A :- Current year C.U. B.Tech in Chemical Technology (Pharmaceutical & Fine Chemical Technology) students will be considered in PART A.

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

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, C.U. Rajabazar Science College Campus,
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 degree in

- (i) Polymer Science and Technology
- (ii) Polymer Engineering or related areas such as Textile and Fibre Technology
- (iii) Chemical Technology
- (iv) Applied Chemistry or
- (v) A degree from any other University / Institution equivalent to (i) above. Or
- iv) M.Sc. in Polymer Science / Polymer Chemistry / Applied Chemistry.

Preference will be given to the B.Tech. / B.E. candidates and then to M.Sc. candidates.

For non-C.U. candidates at least 60% marks or its equivalent grade in last qualifying examination

All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

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

GATE qualified valid score is mandatory for Non C.U. Candidates.

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

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

These candidates are exempted from Entrance Test & Interview.

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

All have to go through Entrance Test followed by Interview.

Separate application to be used for the above course.

TT

Department of Jute & Fibre Technology
Address- Taraknath Shiksha Prangan, C.U. Ballygunge Science College Campus,
35, B.C. Road, Kolkata-700019

Textile Technology (Technical Textiles) (TT) (Code-118) – 2 Year (4 Semesters) Full time M. Tech.
Course in the Department of Jute and Fibre Technology

Eligibility : i) B.Tech. in Jute & Fibre Technology of University of Calcutta.
ii) M.Sc. in Textile and Clothing
iii) B.Des (with specialization in Textile and Clothing / Textile Design etc.)
iii) Degree from other Universities, IIT's & NIT's duly approved by the AICTE equivalent
to (i)

GATE qualified valid score is not mandatory for both CU & Non C.U. Candidates.

**PART A :- Current year C.U. B.Tech in Jute & Fibre Technology students will be considered in
PART - A.**

These candidates are exempted from Entrance Test & Interview.

**Except C.U. current year B.Tech. in Jute & Fibre Technology candidates, all have to go through
Entrance Test & Interview.**

Separate application to be used for the above course.

Seat : Non sponsored : 13

OBC : 1

Sponsored : 5

For Non C.U. candidate at least 60% mark in last qualifying examination is essential.

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.(Application Group No. 15)

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
 - vii) Optics & Optoelectronics

- b) M.Sc. in -
 - i) Physics
 - ii) Electronics
 - iii) Computer Science
 - iv) Biomedical instrumentation

- 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.

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

GATE qualified valid score is not mandatory for both CU & Non C.U. Candidates.

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

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

Separate application form to be submitted for the above courses

AI

Department of Applied Optics & Photonics

Address : CU Technology Campus, JD-2, Sector-III, Salt Lake, Kolkata-700106

Int. M.Tech. Ph.D in Astronomical Instrumentation (AI) (Code- 120) – Full time M.Tech. Courses in the Department of Applied Optics and Photonics in collaboration with Indian Institute of Astrophysics (IIA), Bangalore.

Eligibility, Entrance Test, Interview, Selection to be done by the Indian Institute of Astrophysics (IIA), Bangalore.

Only the selected candidate recommended by IIA, Bangalore will get admission in C.U.

Admission notice for this course issued by the IIA, Bangalore.

General Admission Rules for M.Tech. Courses w.e.f. 2019-2020

General eligibility of different courses mentioned in General Eligibility Part and other details of eligibility mentioned under general admission rule.

1. That 60% of total non sponsored seats to be earmarked for current year B.Tech / MCA students of the University of Calcutta: -marked as **PART - "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 **PART - "B"**

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

Merit list

2. **For PART A** : Merit list of C.U. current year B.Tech./ MCA students (if eligible) those are exempted from Entrance Test and OR Interview under Party-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 Part- A is applicable for 2 Yr. M.Tech. course in RPE, VLSI, CSE, IT, EE, ICE, OO, CE, PST, CR, OT, PT, PE, and 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 Part A & Part B. Valid GATE qualified Score is not mandatory for C.U. students if not specifically mentioned.
3. **For PART B** : Merit list of both C.U. & Non C.U. Students under Part 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 Part B is applicable for 2 Yr. M.Tech. Course in RPE, VLSI, CSE, IT, OO, EE, ICE, CE, PST, CR, OT, PT, PF and TT. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE.

In case where both of GATE marks obtained (out of 100) and or normalized marks obtained (out of 100), the normalized marks will be considered. On other cases, where there is no normalized mark, the marks obtained (out of 100) will be considered. In case of Pharmaceuticals & Fine Chemicals, proportionate marks of GPAT will be treated as equivalent to GATE marks.

Explanation:

- (i) Valid GATE Qualified score is mandatory for Non C.U.Candidates for admission to Non sponsored seats of 2 year M.Tech. in RPE, VLSI Design, CSE, EE, ICE and PST.
- (ii) Valid GATE Qualified Score is mandatory for C.U. candidates of M.Sc. Degree holders as mentioned in 2 year M.Tech. in RPE, VLSI, IT,CSE and C.U. Candidate with MCA degree holder as mention in 2 yr. M.Tech. in CSE.
- (iii) Valid GATE Qualified Score is not required for all Sponsored Seats, All Seats of all Part Time Courses, C.U. candidates of all courses except (ii).
- (iv) Valid GATE Qualified Score is not required for 2 year M.Tech. courses OO, IT, CE, OT, CR, PE, PT, TT, BMI.

4. Merit list of (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 PART -A & **PART -B** is not applicable for this course.

5. Merit list of (3-Year Part Time M.Tech courses)[Non Sponsored] except VLSI Design

All eligible candidates have to appear in Entrance Test and Interview. Final merit list will be prepared based on weightage in Entrance Test marks (50%) + Interview (50%) [including additional weightage of in service candidate (in service candidate may get maximum 20 marks out of 50 of total interview marks, without service candidate will get 0 marks out of 20 allotted for in service criteria)]. 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.

. Merit list of (3 Year Part Time M.Tech. Course in VLSI Design Non Sponsored category :

All eligible candidates have to appear in Entrance Test and Interview. Final merit list will be prepared based on weightage in Entrance Test marks (50%) + Interview (50%).

6. Merit list of [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 (50%) + Interview (50%). 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 PART 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 from course to course.
8. 3 Yr. Diploma will be considered if any candidate doesn't have (10+2) level pass certificate.

Entrance Test :

9. MCQ type examination shall be applicable for the courses RPE,VLSI, VLSI (PT) CSE, IT, EE, ICE, OO, EE-PT & ICE-PT, CEA-PT,BMI, CE, TT
10. The Entrance Test will be of MCQ type and duration of 1.30 hours. 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.
11. Subjective and objective type question and answer in blank answer sheet of 1.30 hours duration shall be applicable for the courses CR, PE, OT, PT and PST
12. 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 **PART -B** only. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE.
13. C.U. current year B.Tech. /MCA Students can apply (if eligible) in both **PART A & PART B**. If any C.U. applicant does appear in the Entrance Test & Interview then he/she will be placed in the Merit List of both **PART A & PART B**, if found eligible otherwise he/she will be placed in the Merit List of **PART A** only, if found eligible. Valid GATE qualified score is not mandatory for CU applicants in all courses except few course as mentioned in eligibility criteria. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified GATE.
14. A candidate shall 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) Group-I RPE, VLSI & VLSI- PT, b) Group-2 EE & EE-PT, c) Group-3 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 (10+2)
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. All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.

Selection Procedure

Selection will be made on the basis of merit. Separate Merit list for different categories UR , SC,ST,OBC-A,OBC-B and PWD shall prepared for both Part-A & Part-B.

Selection will be made on the basis of merit and subject to avail ability of vacant seat(s) in different categories from respective merit list(s).

At the Time of selection candidates preference of application will be caused.

Significance 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 latter. During Selection process, all the options of candidate with Higher Merit will be considered first then the options of the next higher merit candidates will be considered. Once the candidate is selected in one option, all the lower options will be closed, keeping the higher options if available, remains open for future chance. The preference 1 is higher option that 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 gets chance. Accordingly 2nd best course as preference 2 and so on.

22. If a candidate gets chance in both **PART A** and **PART -B**, the candidate will be treated as **PART “A”** candidate. If any seats in **PART “A”** remains unfulfilled, eligible applicants in **PART “B”** be selected according to merit.
23. **SC/ST/PWD** reservation as per University rules and practices to be followed in both **“PART -A”** and **“PART -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-A(NCL) /OBC-B (NCL)/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 QUOTA; MUST HAVE BEEN ISSUED BY THE COMPETENT AUTHORITY, ON A DATE PRIOR TO THE SUBMISSION OF APPLICATION. CERTIFICATE ISSUED ON A LATER DATE BY ANY AUTHORITY, WILL NOT BE ACCEPTABLE AT THE TIME OF ADMISSION.

24. OBC (OBC-A & OBC-B) reservation (NON CREAMY LAYER) * will be 6% of the total non sponsored seat from the year 2016 as additional seat. An OBC-A/OBC-B 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).

*OBC Certificates must mention OBC- A / OBC- B with NCL to get admissible benefit.

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 obtain final score not lower than 10% than that of obtained by the last candidates admitted from General Category.

OBC Seat Reservation

That total reservation of seats for OBC Candidates in each course to be 6% i.e. Number of seats for all P.G. courses to be remain same like last year.

Clarification regarding reservation on OBC seat earmarked for OBC-A & B.

a) If there is only one seat reserved for OBC category, then the seat to be earmarked for the candidates under Part-A i.e. **for 60% of seat reserved for CU candidate.**

b) If there are two (2) nos, of seat , then the one seat each may be earmarked for OBC-A & OBC-B Category respectively under Part-A (**60% of seats reserved for CU candidates**).

c) If there are 3 (Three) nos. of reserved seat for OBC candidates, then two nos. of seat to be earmarked for OBC-A & one of seat to be earmarked for OBC-B candidates.

Out of two OBC-A Seats , one from Part-A and other from Part-B.
One OBC-B Seats be earmarked for Part- A .

d) If there are 4 (Four) nos. of reserved seat for OBC candidate, then two nos. of seat to be earmarked for OBC A & two of seat to be earmarked for OBC B candidate .

Out of two OBC-A Seats , one from Part-A and other from Part-B.
Out of two OBC-B Seats , one from Part-A and other from Part-B.

e) If there are 5 (Five) nos. of reserved seat for OBC candidate, then three nos. of seat to be earmarked for OBC-A & two of seat to be earmarked for OBC-B candidate.

Out of three OBC-A Seats , two from Part-A and other from Part-B.
Out of two OBC-B Seats , one from Part-A and other from Part-B.

f) If there are 6 (Six) nos. of reserved seat for OBC candidate, then three nos. of seat to be earmarked for OBC-A & three of seat to be earmarked for OBC-B candidate .

Out of three OBC-A Seats , two from Part-A and other from Part-B.
Out of three OBC-B Seats , two from Part-A and other from Part-B.

g) If there are 7 (Seven) nos. of reserved seat for OBC candidate, then four nos. of seat to be earmarked for OBC A & three of seat to be earmarked for OBC-B candidate .

Out of four OBC-A Seats , two from Part-A and other two from Part-B.

Out of three OBC-B Seats , two from Part-A and other from Part-B.

h) Similar trend to be followed in case of more than 7 seats.

i) If no suitable OBC candidate found in the respective earmarked category under Part-A and Part-B, then the benefit will pass on to the other part.

25. If sufficient suitable no. of SC/ST/PWD/OBC C.U. candidates are not available in **PART –“A”**, the seats may be filled up by the **PART –“B”** and vice- versa. If no suitable SC candidate is available than the vacant seat of SC category to be filled by suitable ST candidate, if available and vice versa.
26. **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.
27. Vacant seat(s) of **PART A / PART 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.
28. 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.

29. **PWD (Persons with Disabilities)** Persons with disabilities having 40% and above degree of disability will enjoy a 5% 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 is submitting PWD 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

30. **SPONSORED CATEGORY** : Sponsored Seat will be treated as additional seat and **other reservation criteria (like C.U./Non-C.U./OBC-A/OBC-B/SC/ST/PWD/Current year/previous year/ PART A / PART B / etc.) are not applicable for sponsored seats.** All eligible sponsored candidates should have to appear in Entrance Test and Interview.
31. **That for 3 Yr. Part Time Course and for 2 Year Full time BMI Course** : Reservation criteria like CU / Non CU / PART A/ PART B are not applicable

32. Format of employment Certificate (to be printed in organization's letter head) (Applicable for employed candidate in Non Sponsored 3 Yr. 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 :

33. Sponsored Candidate should have passed B.Tech. / B.E. at least 1(one) year ago i.e. for the year 2019 candidates should passed in 2018 or earlier.
34. Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company/organization/institution
35. AMIE / AMIETE candidates are eligible to apply in Sponsored Seats of relevant 2 year M.Tech. course(s) and for both sponsored & non sponsored seat of 3 Yr. Part-time M.Tech. course(s) (if applicable).

36. Counselling Mechanism

General Rules:

- The choices / preferences submitted by the candidate in his / her application form will be processed and seat will be provisionally allotted in the order of merit.
- Candidates must be present at the time of counseling.

Next Round of Counselling for seat allotment:

Candidates eligible for seat allotment in the next round fall into one of the following sets:

- Set – 1: Registered candidates who did not get any seat allotment in the 1st round.
- Set – 2: Registered candidates who were allotted a seat in lower preference in the previous selection list.
- A candidate is not eligible to a specific course if he/she has higher percentage of marks/Final Score/Entrance Test Marks (as applicable) than the last candidate selected in the previous counseling /selection list of that specific course.
- For example; in one counseling last candidates had following scores :
 - i. for course A – 490
 - ii. for course B – 480
 - iii. for course C – 470
 - iv. for course D – 460

In the next round of counseling, a candidate having score 472 is not eligible for course C & D but the candidate is eligible for course A & B and like that.

Rules for Seat Allotment:

- Set – 1: All the preferences will be processed.
- Set – 2: Only the higher preferred choices will be processed.

- 37 . Admission to be closed within maximum period of one month from the commencement of class.
- 38 .Error / omission / ambiguity if any are subject to change by the approval of the appropriate authority.
39. **All the rules are subject to change by the order of the appropriate authority.**
40. **Sponsored candidate :** Candidates sponsored by Company/Institutions/Organization must submit Certificates from their Employers indicating that
- the applicant is a employee of that company / organization / institute.
 - 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
 - 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 :

41. Final year/semester appeared candidates may also apply for 2 Yr. M.Tech. Non sponsored seats but admission will be confirmed subject to fulfillment of criteria as mentioned.
42. 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 PART A/ PART B /PWD / Sponsored Category, etc. due to in sufficient suitable applicant may be filled up by any other category suitable applicant available on the basis of merit.
43. Availability of **GATE Fellowship** for all two year full time regular M.Tech. courses (including self financing courses) 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
44. After the provisional admission a student should have at least 75% of attendance in classes for appearing in the examination of the M.Tech. courses.
45. All other standard CU admission rules and practices are also applicable
46. Preservation of documents related to admission of M.Tech. courses will be made for one month from the date of Commencement of Classes.

- 47. C.U. student** means student qualified / appeared in highest qualifying examination applicable as eligibility degree from Calcutta University.
- 48. 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.

Candidate seeking admission in Reserve category seat must be domicile of West Bengal. Accordingly, Certificate (SC/ST/OBC-A / OBC-B/PWD) issued by the competent authority of Govt. of West Bengal will be accepted.

For Foreign National Candidate

For Foreign Students 15% additional super numerical seat (15% of the total seats) be earmarked.

Foreign student may be selected through Interview by the respective departments.

Foreign student have to apply through Email / Hard Copy mentioning his / her all previous degrees, mark sheets, certificates and syllabus of the last qualifying examination eligibility degree to the respective HoD.

HoD after preliminary verification of the academic records, may call for Interview.

If qualified in interview, the equivalency certificate has to be collected from C.U. Registrar office.

After getting equivalency clearance, concern department will send provisional selection list for approval of Vice-Chancellor, C.U.

Three (03) types of Foreign Students:

- a) Foreign National with last qualifying eligibility degree from University of Calcutta.
- b) Foreign National with last qualifying eligibility degree from other Indian University.
- c) Foreign National with last qualifying eligibility degree from Foreign University

Foreign National with last qualifying eligibility degree from University of Calcutta candidates may also apply as like other Calcutta University candidates.

Foreign National with last qualifying eligibility degree from other Indian University candidates may also apply as like other Non Calcutta University candidates.

Foreign National students if selected for admission have to pay specific Tuition Fees for the Foreign National Student as prescribed by the University of Calcutta.

With the approval of the Vice Chancellor provisional selection letter may be issued mentioning the list of documents required and to be produced in original and attested copies to be submitted before admission:

All types of Foreign National Candidates must produce the following documents in original at the time of admission failing which the admission may be cancelled.

- a) Permission of Ministry of Human Resources Development (MHRD)
- b) Valid foreign passport
- c) Financial undertaking
- d) Migration/Transfer Certificate
- e) Medical Fitness Certificate
- f) Prior security clearance from Ministry of Home Affairs
- g) Student Visa mentioning the specific course and university
- h) Attestation of all educational documents by Indian High Commission
- h) any other document(s), if any required, by the authority at the time of admission
- i) FRRO endorsement

FEES STRUCTURE
University of Calcutta
M.Tech. Courses – 2019-2020

2 Yr. (4 Semester) M.Tech Course in Information Technology (Self Finance)		3 Yr. (6 Semester) Part time Evening Course of M.Tech in Computer Engineering & Application (Self Finance)	
Tuition Fee	3000.00 p.m	Tuition Fee	4000.00 p.m.
Admission Fee	1000.00	Admission Fee	1000.00
Session Fee	44.00 p.a.	Session Fee	44.00 p.a.
Library Fee	400.00 for 2 yrs.	Library Fee	600.00 for 3 yrs.
Laboratory Fee	200.00 p.m.	Laboratory Fee	200.00 p.m.
Tuition Fee for Sponsored Candidate	4000.00 p.m.	Tuition Fee for Sponsored Candidate	4000 p.m.

2 Yr. (4 Semester) M.Tech Course in (1) Computer Science & Engineering (2) Chemical Technology (3) Chemical Engineering (4) Polymer Science & Technology (5) Radio Physics & Electronics (6) Optics & Opto Electronics (7) Electrical Engineering (8) Instrumentation and Control Engineering (9) Textile Technology (Technical Textile)	
Tuition Fee	1000.00 p.m
Admission Fee	1000.00
Session Fee	22.00 per semester
Library Fee	400.00 for 2 yrs.
Laboratory Fee	200.00 p.m.
Tuition Fee for Sponsored Candidate Except Textile Technology)	3000.00 p.m.
Tuition Fee for Sponsored Candidate for Textile Technology)	2000.00 p.m.

2 yr.(4 semester) / 3 Yr. (6 Semester) M.Tech in VLSI (Self Finance)	
Tuition Fee	2500.00 p.m
Admission Fee	1000.00
Session Fee	22.00 per semester
Library Fee	400.00 for 2 yrs. 600.00 for 3 yrs.
Laboratory Fee	200.00 p.m.
Tuition Fee for Sponsored Candidate	6000.00 p.m.

2 Yr. (4 Semester) M.Tech Course in Biomedical Instrumentation (Self Finance)	
Tuition Fee	4000.00 p.m
Admission Fee	1000.00
Session Fee	22.00 per semester.
Library Fee	400.00 for 2 yrs.
Laboratory Fee	200.00 p.m.
Tuition Fee for Sponsored Candidate	6000.00 p.m.

FEES STRUCTURE
University of Calcutta
M.Tech. Courses – 2018-2019

3 Yr. M.Tech Course in (Self Finance) (1) Electrical Engineering (2) Instrumentation and Control Engineering	
Tuition Fee	3000.00 p.m
Admission Fee	1000.00
Session Fee	22.00 per semester
Library Fee	600.00 for 3 yrs.
Laboratory Fee	200.00 p.m.
Tuition Fee for Sponsored Candidate	4000.00 p.m.

Int. M.Tech. PhD. In Astronomical Instrumentation (Self Finance)	
Tuition Fee	4000.00 p.m
Admission Fee	1000.00
Session Fee	22.00 per semester
Library Fee	400.00 for 2 yrs.
Laboratory Fee	200.00 p.m.

For foreign students Tuition Fee will be \$ 500.00 or equivalent INR per semester for all courses. All other fees will remain unchanged.

Application Fee Rs. 400/- (Rupees Four hundred) for General & other category of candidates and Rs.200/- (Rupees two hundred) for SC/ST/PWD category of candidates. Identity Card fee Rs.50. Duplicate Identity Card Fee Rs.100/-(if applicable). Duplicate Fees Book Fee Rs.50/-(if applicable)

Transfer fee from one course to another course within the Technology Faculty Rs.200/-

* Once the candidate admitted in any course may transferred or cancelled his admission in any non self financing course. In case of transfer of admission all the fees submitted once may be adjusted but not refunded. In case of cancellation of admission no refund of fees.

For self financing courses existing rules of refund of fees is applicable.

Sponsored Category candidates have to pay the Course fee for the entire period at the time of admission.

