

General Eligibility and No. of Seats of M.Tech. Courses.

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**

Separate Application of Each Application Group with order of preference of eligible courses to be done

A) Application Group – 101 : Radio Physics & Electronics (RPE - Subject Code 1011): 2-Year (4 Semesters) Full time M.Tech. Course in the Department of Radio Physics & Electronics)

Eligibility:

- (i) B.Tech degree in Electronics & Communication Engineering/ Radio physics & Electronics of C.U
- (ii) B.Tech./B.E. in Electronics & Communication / Electronics & Telecommunication Engg./ Instrumentation Engg./ Electronics & Instrumentation Engg. / Optics & Optoelectronics from recognized University.
- (iii) M.Sc. degree in Electronic(s) Science from any recognized University.
- (iv) Maximum age limit 45 years as on first day of the calendar year.
- (v) At least 60% marks or its equivalent grade in B.Tech/ M.Sc. level

Seat : Non Sponsored : 40 (21+10+2+4+3)

Sponsored : 2

Non-CU applicants should have the following eligibility criteria:

- (i) All Non-CU Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.
- (ii) Except CU current year students who have passed final B.Tech. examination in ECE , all have to go through Interview.

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

These candidates are exempted from Interview.

PART B - : All eligible candidates other than current year B.Tech. in ECE, C.U. and those not eligible under PART-A.

All have to go through Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization / academic institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

B) Application Group – 102: VLSI DESIGN (VLSI - Subject Code : 1021) : 2-Year (4 Semesters) Full time M.Tech. course in the Department of Radio Physics & Electronics (Self Financing Course)

Eligibility:

- i) B.Tech. degree in Electronics & Communication Engineering / Radio Physics & Electronics of C.U.
- ii) B.Tech / B.E. degree in Electronics & Communication / Electronics & Telecommunication Engg./ Instrumentation Engg./ Electronics & Instrumentation Engg./ Computer Sc. & Engg./ Information Technology from any recognized University / Institute.
- iii) M.Sc. degree in Electronic Science from any recognized University / Institute.
- iv) Maximum age limit 45 years as on first day of the calendar year.
- v) At least 60% marks or its equivalent grade in B.Tech/ B.E./M.Sc. level

Final year/semester appeared candidates may also apply.

Non-CU applicants should have the following eligibility criteria:

- (i) All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.
- (ii) Except C.U. current year B.Tech. in Electronics & Communication Engineering, all have to go through Interview.

Seat : Non sponsored : 16 (8+4+1+2+1) including 3 yr. part -time (103) Sponsored : 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates other than current year B.Tech. in ECE, C.U. and those not eligible under PART-A.

All have to go through Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored candidate should have passed B.Tech./B.E./ M.Sc. [Electronic Science] at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/ academic institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

C) Application Group - 103 : VLSI DESIGN (VLSI-PT - Subject Code : 1031) : 3-Year (6 Semesters) Part time M.Tech. course in the Department of Radio Physics & Electronics (Self Financing Course).

Eligibility:

- i) B.Tech. degree in Electronics & Communication Engineering/ Radio Physics & Electronics of C.U.
- ii) B.Tech / BE degree in Electronics & Communication / Electronics & Telecommunication Engg./ Instrumentation Engg. / Electronics & Instrumentation Engg. / Computer Science & Engg. / Information Technology from any recognized University / Institute.
- iii) M.Sc. degree in Electronic(s) Science from any recognized University / Institute.
- (iv) Maximum age limit 45 years as on first day of the calendar year.
- (v) At least 60% marks or its equivalent grade in B.Tech/ M.Sc. level

Current Year candidates are not eligible to apply.

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

For Non-C.U. candidates, at least 60% marks or its equivalent grade in last qualifying examination is required. All have to go through Interview.

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

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

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

- a) the company/ academic institution is engaged in VLSI / Electronics related activities and that the candidate is employed in the company / academic institution 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 during the 1st two years period of the course of 3-year duration.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E./ M.Sc. [Electronic(s) Science] at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization / academic institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

CSE

Department of Computer Sc. & Engg.

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

D) Application Group - 104 : Computer Science & Engineering (CSE- Subject Code : 1041)- 2 Year(4 Semesters) Full time M.Tech. Course in the Department of Computer Science & Engineering.

Eligibility :

- i) B.Tech/B.E..in Computer Science & Engg./ Computer Science & Technology/ Computer Science/Information Technology
- ii) M.Sc. in Computer Science/Computer & Information Science (with B.Sc. Honours in Computer Science) from University of Calcutta.
- iii) M.Sc. in Computer Science/Computer & Information Science (with B.Sc. Honours in Computer Science) from other university with valid GATE qualified score.
- iv) Maximum age limit 45 years as on first day of the calendar year.
- v) At least 60% marks or its equivalent grade in B.Tech/B.E./ M.Sc. level

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

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

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 Interview.

Seat : Non Sponsored : 40 (21+10+2+4+3)

Sponsored : 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates except M.Sc. in Computer Science or Computer Information Science of Non-CU. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

IT, CEA-PT

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

Separate Application of Each Application Group with order of preference of eligible courses to be done

E) Application Group - 105 : Information Technology (IT- Subject Code: 1051) - 2 Year (4 Semesters) Full time M.Tech. IT (Self Financing Course) 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 Data Science / CSBS /AI / ML / Blockchain /IoT / Embedded Systems / Cyber Security
or equivalent.
- iv) M.Sc. in Computer Science / Computer & Information Science with B.Sc.(Hons.) in Computer Science.
- v) M.C.A. with B.Sc. Honours in Computer Science / Physics / Mathematics / Electronics / Statistics.
- vi) MCA with Computer Application (major) from University of Calcutta.
All the candidates should have mathematics as one of the subject at UG level and at least 60% marks in Mathematics at (10+2) level.
- vii) Maximum age limit 45 years as on first day of the calendar year.
- viii) At least 60% marks or its equivalent grade in B.Tech/MCA/M.Sc. examination.

Final year / semester appeared candidates may also apply.

Candidate with BCA at Graduation level is not eligible.

GATE qualified valid score is not mandatory but weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

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 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 Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Seat : - Non Sponsored: 17 (9+4+1+2+1)

Sponsored - 1

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

F) Application Group No. – 106 : Computer Engineering and Application (CEA-PT - Subject Code : 1061) - 3 Year (6 Semesters) Part Time Evening M.Tech. CEA Course in the AKC School of IT (Self Financing Course).

Eligibility :

- i) Any Engineering Graduate
- ii) MCA with Mathematics as one of the subject at B.Sc (Hons.) level
- iii) MCA with BCA at the undergraduate level with 60% marks each in Mathematics and Physics in (10+2) level
- iv) Master Degree holder in Science with Mathematics as one of the subject at B.Sc (Hons.) level
- v) At least 60% marks or its equivalent grade in B.Tech/MCA/ M.Sc. level
- vi) Maximum age limit 45 years as on first day of the calendar year.

Final year/semester appeared candidates may also apply

Both C.U. and Non-C.U. candidates will have to appear in Interview.

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

Classes of part time courses are held daily 5.00 P.M. to 9.00.P.M. (Monday to Friday) except holidays in C.U. Technology Campus at JD-2, Salt lake, Sec-III, Kolkata-700106.

All have to go through Interview.

Seat: Non Sponsored: 17 (9+4+1+2+1)

Sponsored: 1

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

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2022 candidates should have passed in 2021 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

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**

Separate Application of Each Application Group with order of preference of eligible courses to be done

G) Application Group - 107 : Electrical Engineering (EE- Subject Code – 1071) - 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

General eligibility:

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

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

- ii) Electrical Engineering
- iii) Power Engineering
- iv) Maximum age limit 45 years as on first day of the calendar year.
- v) At least 60% marks or its equivalent grade in B.Tech/ B.E. level

Final year/semester appeared candidates may also apply

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

Non-CU applicants should have the following eligibility criteria:

Except current year C.U. B.Tech in EE students, all have to go through 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 not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

Seat: Non sponsored: 16 (8+4+1+2+1) Sponsored: 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

H) Application Group - 108 : Electrical Engineering (EE-PT- Subject Code – 1081) : 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.

General Eligibility:

BE/ B. Tech. Degree in

- i) Electrical Engineering
- ii) Maximum age limit 45 years as on first day of the calendar year.
- iii) At least 60% marks or its equivalent grade in B.Tech/ B.E. level

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

Final year/semester appeared candidates may also apply

Applicants should have the following eligibility criteria:

- (i) Current year passed out C.U. Students are eligible to apply.
- (ii) Current year passed out Non-C.U. Students are eligible to apply.
- (iii) All have to go through Interview.
- (iv) **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: 16 (8+4+1+2+1)

Sponsored: 2

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

Classes of Part time courses are held daily 5.00 P.M. to 9.00 P.M. (Monday to Friday except holiday) at C.U. Rajabazar Science College Campus, 92, A.P.C. Road, Kolkata-700009.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

I) Application Group - 109 :Instrumentation and Control Engineering (ICE- Subject Code – 1091) - 2-year (4-semester) Full time M. Tech. Course in the Department of Applied Physics.

General eligibility:

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

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

ii) Instrumentation Engineering

iii) Instrumentation & Control Engineering

iv) Applied Electronics & Instrumentation Engineering

v) Electronics & Instrumentation Engineering

vi) Instrumentation & Electronics Engineering

vii) Electronics & Electrical Engineering

viii) Electrical & Electronics Engineering

ix) Electronics & Communication Engineering

x) Electronics & Telecommunication Engineering

xi) Electronics Engineering

xii) Bio medical Engineering

xiii) Maximum age limit 45 years as on first day of the calendar year.

xiv) At least 60% marks or its equivalent grade in B.Tech/ B.E.. level

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

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 not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

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

Seat: Non sponsored: 16 (8+4+1+2+1)

Sponsored: 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

(i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.

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

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

J) Application Group -110 : Instrumentation and Control Engineering (ICE-PT- Subject Code – 1101) : 3-year (6-semester) Part time M. Tech. Courses in the Department of Applied Physics (Self Financed course

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 & Electronics Engineering
- viii) Electronics & Communication Engineering
- ix) Electronics & Telecommunication Engineering
- x) Electronics Engineering
- xi) Biomedical Engineering
- xii) Maximum age limit 45 years as on first day of the calendar year.
- xiii) At least 60% marks or its equivalent grade in B.Tech/ B.E. level

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) Current year passed out C.U. students are eligible to apply.
- (ii) Current year passed out Non-C.U. students are eligible to apply.

All have to go through Interview.

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

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: 16 (8+4+1+2+1)

Sponsored: 2

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

Classes of Part time courses are held daily 5.00 P.M. to 9.00 P.M. (Monday to Friday except holiday) at C.U. Rajabazar Science College Campus, 92, A.P.C. Road, Kolkata-700009.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

OOE, BMI

Department of Applied Optics & Photonics

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

Separate Application of Each Application Group with order of preference of eligible courses to be done

K) Application Group - 111 : Optics and Optoelectronics (OOE- Subject Code- 1111) – 2 Year (4 Semester) Full time M.Tech. Courses in the Department of Applied Optics and Photonics

Eligibility:-

1.

a) 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) A degree equivalent to OOE of C.U.

b) M.Sc. in

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

c) Maximum age limit 45 years as on first day of the calendar year.

2. At least 60% marks in B.Tech./ M.Sc. examination.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

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

Seat: Non Sponsored – 16 (8+4+1+2+1)

Sponsored – 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

(i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.

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

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

L) Application Group -112 : Bio Medical Instrumentation (BMI-Subject Code- 1121) (Self Financing Course) – 2 Year (4 Semester) Full time M.Tech. Courses in the Department of Applied Optics and Photonics.

Eligibility:-

1.

- 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.**

Final year/semester appeared candidates may also apply

2. Atleast 60% marks in B.Tech./ M.Sc. examination.

3. Maximum age limit 45 years as on first day of the calendar year

All have to go through Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

Seat: Non Sponsored – 16 (8+4+1+2+1)

Sponsored – 2

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

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

CE
Department of Chemical Engineering
Address- Rash Bihari Shiksha Prangan, C.U. Rajabazar Science College Campus,
92, A.P.C. Road, Kolkata-700009

M) Application Group -113 : Chemical Engineering : (CE-Subject Code : 1131) 2 Year (4 Semesters) Full time M.Tech Course in the Department of Chemical Engineering.

Eligibility :

- (i) B.Tech. in Chemical Engineering of University of Calcutta
- (ii) B.Tech. in Chemical Engineering or equivalent degree from other Universities, IIT's & NIT's duly approved by the AICTE .
- (iii) Maximum age limit 45 years as on first day of the calendar year.
- (iv) Atleast 60% marks in B.Tech. 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 Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

Seat : Non Sponsored : 24 (12+6+2+2+2)

Sponsored : 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut off marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

PST

Department of Polymer Sc. & Technology

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

**N) Application Group 114 : Polymer Science & Technology (PST - Subject Code : 1141) 2 Year (4 Semesters)
Full time M.Tech. Course in the Department of Polymer Science & Technology.**

Eligibility:

B.E. /B.Tech degree in

- (i) Polymer Science and Technology
- (ii) Polymer Engineering & Technology
- (iii) Polymer Science & Rubber Technology
- (iv) Polymer & Surface Engineering
- (v) Paint Technology
- (vi) Material Science / Material Engg.
- (vii) Chemical Technology with specialization in Ceramic Engineering/ Oil Technology/ Petroleum Refinery Engineering/ Pharmaceuticals & Fine Chemicals Technology
- (viii) M.Sc. in Polymer Science / Polymer Chemistry / Applied Chemistry / Material Science
- (ix) Maximum age limit 45 years as on first day of the calendar year.
- (x) Atleast 60% marks in B.Tech./ B.E./ M.Sc. examination.
- (xi) GATE is mandatory for admission under category B.

B.E./B.Tech in any other branch except those mentioned in i-vii should not be considered.

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

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 Interview.

GATE qualified valid score is mandatory for Non C.U. candidates if otherwise specifically mentioned. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE for CU candidates.

Seat : Non sponsored : 16 (8+4+1+2+1)

Sponsored : 2

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

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

Separate Application of Each Application Group with order of preference of eligible courses to be done

O) Application Group – 115: Ceramic Engineering (CR- Subject Code- 1151) – 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 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).
- (iii) Maximum age limit 45 years as on first day of calendar year.
- (iv) Atleast 60% marks in B.Tech./ B.E. 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 Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given , though not qualified in GATE.

Seat : Non Sponsored : 9 (4+2+1+1+1)

Sponsored : 1

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

These candidates are exempted from Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut off marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

P) Application Group - 116 : Oil Technology (OT - Subject Code- 1161)- 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 in Oil Technology / Food Technology from any recognized Univ./AICTE recognized Institution or its equivalent to C.U. B.Tech. in Chemical Technology (Oil Technology).
- (iii) Maximum age limit 45 years as on first day of calendar year.
- (iv) Atleast 60% marks in B.Tech./ B.E. 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 Interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

Seat : Non Sponsored : 5 (3+1+1+0+0)

Sponsored : 0

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 Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut off marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

Q) Application Group -117 : Petrochemical & Petroleum Refinery Engineering (PE- Subject Code-1171)- 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 Petrochemical & Petroleum Refinery Engg. of Calcutta University
- (ii) BE/B.Tech. degree in Chemical Technology from any recognized University /AICTE recognized Institution or its equivalent to C.U. B.Tech. in Chemical Technology (Petrochemical & Petroleum Refinery Engineering).
- (iii) Maximum age limit 45 years as on first day of calendar year.
- (iv) **Atleast 60% marks in B.Tech./ B.E. 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 interview.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

Seat : Non Sponsored : 9 (4+2+1+1+1)

Sponsored : 1

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 Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut off marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

R) Application Group – 118 : Pharmaceutical Technology (PT-Subject Code- 1181) - 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 Pharmaceutical & Fine Chemical Tech. of Calcutta University
- (ii) B.E./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).
- (iii) Maximum age limit 45 years as on first day of calendar year.
- (iv) Atleast 60% marks in B.Tech./ B.E./ B.Pharm 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 interview.

GATE/GPAT qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE/GPAT out of 100 will be given, though not qualified in GATE/GPAT.

Seat : Non Sponsored : 9 (4+2+1+1+1)

Sponsored : 1

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 Interview.

PART B - : All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

Relaxation of cut off marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

TT

Department of Jute & Fibre Technology

Address- Taraknath Shiksha Prangan, C.U. Ballygunge Science College Campus,
35, B.C. Road, Kolkata-700019

S) Application Group – 119 : Textile Technology (Technical Textiles) (TT- Subject Code-1191) – 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.)
- iv) Degree from other Universities, IIT's & NIT's duly approved by the AICTE equivalent to B.Tech in JFT of C.U.
- v) Maximum age limit 45 years as on first day of calendar year.
- vi) Atleast 60% marks in B.Tech./ B.E./ M.Sc/B.Des. Examination.

GATE qualified valid score is not mandatory for both CU & Non C.U. candidates. But weightage on marks obtained in GATE out of 100 will be given, though not qualified in GATE.

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

These candidates are exempted from Interview.

PART B :- All eligible candidates excluding those eligible for PART A.

All have to go through Interview.

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

Seat : Non sponsored : 16 (8+4+1+2+1)

Sponsored : 2

Relaxation of cut of marks in General Eligibility of reserve category candidates as per admission rule.

Additional Eligibility criteria for Sponsored seats

- (i) Sponsored Candidate should have passed B.Tech./B.E. at least 1 year ago i.e. for the year 2023 candidates should have passed in 2022 or earlier.
- (ii) Sponsored Candidates should have at least 1 Yr. meaningful working experience in that company / organization/institution.

No candidate will be allowed to apply both in Sponsored and Non-Sponsored Category.

AI

Department of Applied Optics & Photonics

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

T) Application Group – 120 : Int. M.Tech. Ph.D in Astronomical Instrumentation (AI-Subject Code-1201) – 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.