

General Eligibility & no. of seats of different 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 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 calendar year.

Seat : Non Sponsored : 33

OBC : 7

Sponsored : 2

Non-CU applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech/ M.Sc. level
- (ii) All Non-CU Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.
- (iii) 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.

(Admission to M.Tech. course must be completed for candidates in PART-A followed by PART-B)

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.

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 2021 candidates should have passed in 2020 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 / BE 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(s) Science from any recognized University / Institute.
- iv) Maximum age limit 45 years as on first day of calendar year.

Final year/semester appeared candidates may also apply.

Non-CU applicants should have the following eligibility criteria:

- (i) Secured at least 60% marks or its equivalent grade in B.Tech level or M.Sc. level.
- (ii) All Non-CU. Degrees must be approved by the UGC/AICTE and equivalent to the C.U. degree in the respective subjects.
- (iii) Except C.U. current year B.Tech. in Electronics & Communication Engineering, all have to go through Interview.

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

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

These candidates are exempted from Interview.

(Admission to M.Tech. course must be completed for candidates in PART-A followed by PART-B)

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.

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 2021 candidates should have passed in 2020 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 calendar year.

Current Year candidates are not eligible to apply.

Candidates employed in a relevant Industry / Academic 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. 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 2021 candidates should have passed in 2020 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/BE.in Computer Science & Engg./ Computer Science & Technology/ Computer Science
- 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) Equivalent degree of B.Tech. in Computer Science & Engg. of Calcutta University
- v) Maximum age limit 45 years as on first day of calendar year.

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 : 34

OBC : 6

Sponsored : 3

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.

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 2021 candidates should have passed in 2020 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 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 at UG level and at least 60% marks in Mathematics at (10+2) level.
- viii) Equivalent degree of B.Tech. in IT of Calcutta University.
- ix) Maximum age limit 45 years as on first day of calendar year.

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 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: 15

OBC – 3

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 2020 candidates should have passed in 2019 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 Engineer 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) Master Degree holder in Science with Mathematics as one of the subject at B.Sc (Hons.) level
- iv) Maximum age limit 45 years as on first day of calendar year.

Final year/semester appeared candidates may also apply

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 Interview.

Seat: Non Sponsored: 16 OBC : 2 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 2021 candidates should have passed in 2020 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.

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 2021 candidates should have passed in 2020 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) Electrical & Electronics Engineering
- iii) Power Engineering
- iv) Maximum age limit 45 years as on first day of calendar year.

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) 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.

(iv) All have to go through Interview.

(v) 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 : 3

Sponsored: 3

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)

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 2021 candidates should have passed in 2020 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.

BE/ 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 calendar year.

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.

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 C.U. & Non C.U. Candidates

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

Seat: Non sponsored: 13

OBC : 3

Sponsored: 3

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 2021 candidates should have passed in 2020 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 calendar year.

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 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: 13 OBC : 3

Sponsored: 3

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)

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 2021 candidates should have passed in 2020 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:-

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 calendar year.

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 Interview.

Seat: Non Sponsored – 13 , OBC : 3 Sponsored – 3

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 2021 candidates should have passed in 2020 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. 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. Maximum age limit 45 years as on first day of calendar year

All have to go through Interview.

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

Seat: Non Sponsored – 13 , OBC : 3 Sponsored – 3

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 2021 candidates should have passed in 2020 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 :

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

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

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 Interview.

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

Seat : Non Sponsored : 20

OBC : 4

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 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 2021 candidates should have passed in 2020 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 or related areas such as Textile and Fibre Technology
- (iii) Chemical Technology
- (iv) Applied Chemistry or
- (v) Equivalent degree of B.Tech. in Polymer Sc. & Tech. of Calcutta University
- vi) M.Sc. in Polymer Science / Polymer Chemistry / Applied Chemistry.
- iii) Maximum age limit 45 years as on first day of calendar year.

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 Interview.

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

Seat : Non sponsored : 13 OBC : 3 Sponsored : 3

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 2021 candidates should have passed in 2020 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.

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 Interview.

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

Seat : Non Sponsored : 7

OBC : 2

Sponsored : 2

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 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 2021 candidates should have passed in 2020 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 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.

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 Interview.

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

Seat : Non Sponsored : 4 OBC : 1 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 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 2021 candidates should have passed in 2020 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 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).
- iii) Maximum age limit 45 years as on first day of calendar year.

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 interview.

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

Seat : Non Sponsored : 7

OBC : 2

Sponsored : 2

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 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 2021 candidates should have passed in 2020 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 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).

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

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 interview.

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

Seat : Non Sponsored : 7

OBC : 2

Sponsored : 2

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 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 2021 candidates should have passed in 2020 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.)
- iii) Degree from other Universities, IIT's & NIT's duly approved by the AICTE equivalent to B.Tech in JFT of C.U.
- iv) Maximum age limit 45 years as on first day of calendar year.

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 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 : 13

OBC : 3

Sponsored : 3

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

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 2021 candidates should have passed in 2020 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.

