



UNIVERSITY OF CALCUTTA

Notification No. CSR/02/2026

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 the exercise of his powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 31.12.2025, approved the new revised Course Structure of Minor Courses of 4-year Honours and Honours with Research Courses of Studies in Electronics under CCF, 2022.

The above shall take effect from the Odd Semester examinations, 2025 and onwards.

SENATE HOUSE

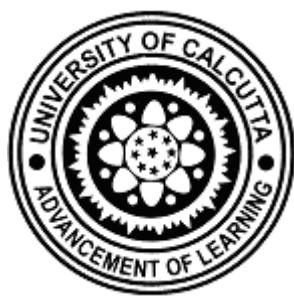
Kolkata-700073

14.01.2026

 14/01/2026
Prof. (Dr.) Debasis Das
REGISTRAR
UNIVERSITY OF CALCUTTA
Registrar

**Revised Course Structure
for Semester 5 and Semester 6
for the Undergraduate Course
in Electronics (Minor)**

**UNDER CURRICULUM AND CREDIT FRAMEWORK-2022
(CCF-2022)**



UNIVERSITY OF CALCUTTA

Revised Course Structure for the Undergraduate (B.Sc.) Course in Electronics (Minor)

The revised course structure of Semesters 1 to 6 for the B.Sc. Course in Electronics (Minor) is as follows.

Each paper carries 4 Credits, equivalent to 100 marks.

Minor: Minor Course

TH: Theory, P: Practical, TU: Tutorial

Semester	Paper Code	Paper Name	Credit	Lecture
Semester – 1	ELT-Minor-1-1	Fundamentals of Circuit Theory and Electronic Devices	TH: 3, P: 1	L-45; P-30
Semester – 2	ELT-Minor-2-2	Operational Amplifier and Digital Systems	TH: 3, P: 1	L-45; P-30
Semester – 3	ELT-Minor-1-3	Fundamentals of Circuit Theory and Electronic Devices	TH: 3, P: 1	L-45; P-30
Semester – 4	ELT-Minor-2-4	Operational Amplifier and Digital Systems	TH: 3, P: 1	L-45; P-30
Semester – 5	ELT-Minor-3-5	Microprocessor and Microcontroller	TH: 3, P: 1	L-45; P-30
	ELT-Minor-4-5	Electronic Communication	TH: 3, P: 1	L-45; P-30
Semester – 6	ELT-Minor-3-6	Microprocessor and Microcontroller	TH: 3, P: 1	L-45; P-30
	ELT-Minor-4-6	Electronic Communication	TH: 3, P: 1	L-45; P-30

Note: Students with Major in other Discipline can opt for Electronics as one of the two Minor subjects. If Electronics is chosen as the first Minor paper, they have to take ELT-Minor-1-1 and ELT-Minor-2-2 in Semesters 1 and 2 respectively. If Electronics is chosen as the second Minor paper, they need to take the identical courses ELT-Minor-1-3 and ELT-Minor-2-4 in Semesters 3 and 4 respectively. They need to take both the Minor-3 and Minor-4 Courses either in Semester 5 or in Semester 6.

Electronics Minor Choice:

1. Choice of Minor-1 and Minor-2:

Option-1: Students can take Minor-1 in semester-1 and Minor-2 in semester -2

Or,

Option 2: Students can take Minor-1 in semester-3 and Minor-2-Th in semester -4

In Semesters 1 and 2 minor papers from the same subject has to be chosen. In semesters 3 and 4 the other subject, not chosen previously, has to be chosen.

2. Choice of Minor-3 and Minor-4:

Option-1: Students can take both Minor-3 in and Minor-4 in semester -5

Or,

Option 2: A student can take both Minor-3 and Minor-4- in semester -6

**Syllabus for Minor-1, Minor-2, Minor-3 and Minor-4 papers as per
CSR-123-2024, Dated: 03-10-2024.**