



KAMALDNP

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Open Elective-2 & Advance Skill Development — 5th Semester

BTEUP Diploma in Computer Science & Engineering • 5th Semester • Session 2026-27
Subject 5.5 (Qualifying) • Theory L 2 • 2 Credits • 50 Marks (Qualifying)

Qualifying subject: You must appear in the examination and pass it, but the marks are NOT counted in your percentage or division. That is why this subject is excluded from the 5th semester total of 550 marks.

Examination Scheme

Code	Paper	Type	L - P	Credits	Internal	External	Total
5.5	(Q) Open Elective-2 OR Advance Skill Development	Theory	2 - 0	2	50*	—	50*
Open Elective-2 Total (Qualifying)				2	50*	—	50*

Your Three Options — Pick One

- **Product Design** (2 - 0 - 0, 2 credits)
- **Engineering Economics & Accountancy** (2 - 0 - 0, 2 credits)
- **Artificial Intelligence and Machine Learning (TATA)** (2 - 0 - 0, 2 credits)

Not every option is available at every polytechnic — your institute offers the ones it can run, so confirm availability there first.

OR: Advance Skill Development Certification Course

Instead of an open elective, you may take an Advance Skill Development course: a certification course of not less than 20 hours, conducted by a recognised agency or institute. Options include courses conducted by Centres of Excellence (established by third parties such as TATA Technologies), Infosys Springboard, TCS iON, other relevant government / international / national organisations or platforms of repute, AICTE-ELIS and centrally funded technical institutes, C-DAC, and NIELIT. You must present the certificate to earn the credits for this subject.

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Source: BTEUP 3rd Year curriculum (folder2627), approved in C.D.C. meeting held on 16.07.2026. Topic lists follow the official syllabus; short explanations are the author's own plain-English summaries, not syllabus text.

Please confirm with your own polytechnic for any local changes.

