International Institute of Information Technology Hyderabad Postgraduate Entrance Examination (PGEE)-2026
Online Test Series

EC|CS - Schedule

5 Full Length Mock Tests

Note:

❖ The syllabus is based on the IIITH PGEE-2026. ACE Engineering Academy does not take responsibility for any changes or deviations in the final examination syllabus.

❖ As per the previous question paper, each question carries 1 mark, with negative marking of 25% marks for every incorrect answer.

❖ The test dates may change depending on the IIITH-PGEE examination schedule.

❖ Tests will be activated at 6:00 PM on the scheduled day.

❖ All tests will remain active until the IIITH-PGEE examination.

❖ The test series is available only in English medium.

📞 **+91 7799996602**   ✉ **help@ace.online**

Full Length Mock Tests

(No.of Questions:90, Max Marks: 90 and Time duration: 180 Minutes)

Test No	Name of the Mock	Date of Activation
Test-01	Full Length Mock Test-01	23-02-2026
Test-02	Full Length Mock Test-02	02-03-2026
Test-03	Full Length Mock Test-03	09-03-2026
Test-04	Full Length Mock Test-04	16-03-2026
Test-05	Full Length Mock Test-05	23-03-2026

Syllabus

General Aptitude paper (Common for CSE & ECE)	The General Aptitude paper will emphasize on basic aptitude, logical reasoning and basic questions on computers and mathematics.

Engineering Mathematics (Common for CSE & ECE)	**Linear Algebra:** Matrices, Rank, Determinants and its properties, Eigenvalues and Eigenvectors. **Calculus:** Integration, Differentiation, Limits, Continuity and Differentiability, Convergence and Divergence of Series, Maxima, and Minima, Mean value theorem, Partial Derivatives, Ordinary Differential Equations and Applications, Initial and Boundary Value Problems.

Computer Science and Engineering	Digital Logic
	C-Programming
	Data Structures
	Basic Algorithms & Problem Solving
	Discrete Mathematics & Probability Theory
	Relational Databases (Functional dependencies, SQL)
	Computer Networks
	Operating Systems

Electronics and Communications Engineering	Digital Logic
	Circuit Theory and Networks
	Electronic Devices and Circuits
	Signals and Systems
	Probability theory and random processes
	Laplace and Fourier Transforms
	Communication Theory
	Digital Signal Processing