Indian Institute of Technology Palakkad

Department of Mathematics

MA5015 (Numerical analysis with programming)

2026 (January-May)

Instructor: Dr Gopikrishnan C R
Office: 10, D03-FF (Dr. APJ Abdul Kalam Block).

Grading policy

This course follows absolute grading with the highest score at 100. The grade distribution proceeds with the letter grades bearing standard institutional meaning of IIT Palakkad.

Grade	Score (x) boundaries
S	$90 \leq x \leq 100$
A	$80 \leq x < 90$
B	$70 \leq x < 80$
C	$50 \leq x < 70$
D	$40 \leq x < 50$
E	$30 \leq x \leq 40$
U	$1 < x \leq 30$
I	0
W	0

Attendance is compulsory. This course offers 39 lectures, 8 tutorials, and 15 laboratory sessions. In lecture and tutorial carries unit weightage and each lab has three units weightage for attendance.

Any student who registers attendance less than 85% **will not be** allowed to write the final examination (both theory and lab). **In the case of attendance shortage, a warning e-mail will be sent to the student before the last instructional day. No other warnings will be issued.** Table 1 presents the evaluation pattern.

Component	Weight
Test 1 (Theory)	10
Test 2 (Theory)	10
In Lab assignment	10
In Class Quiz (2 out of best 3)	10
End semester examination (Theory)	40
End semester examination (Lab)	20

Table 1: Evaluation pattern