

# PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Engineering and Technology  
Department of Computer Science and Engineering

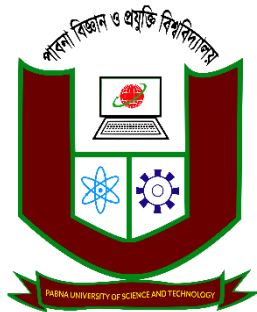
Assignment on:

Bisection Method, Newton Raphson Method,  
Newton Forward Interpolation, Newton Backward  
Interpolation

**Course Code:** CSE 3106

**Course Title:** Numerical Methods Sessional

<b><u>Submitted By:</u></b>	<b><u>Submitted To:</u></b>
Name: Swapnomoy Biswas	Name: Dr. Md. Azizur Rahman
Roll No: 220132	Associate Professor
Registration No: 1011974	Department of Mathematics,
Department of CSE, PUST	PUST



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Assignment on:  
Gauss-Seidel, Jacobi Iteration, Trapezoidal Rule,  
Simpson's 1/3 Rule, Simpson's 3/8 Rule

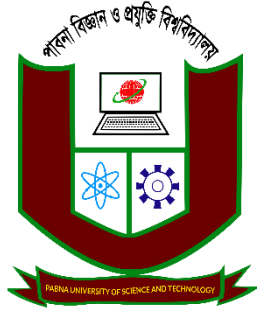
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Assignment on:  
Modified Euler Method, Runge-Kutta Method

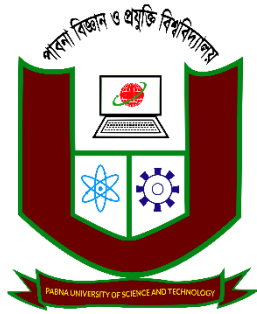
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## Lab Report

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Date of Submission: 20/9/2025

