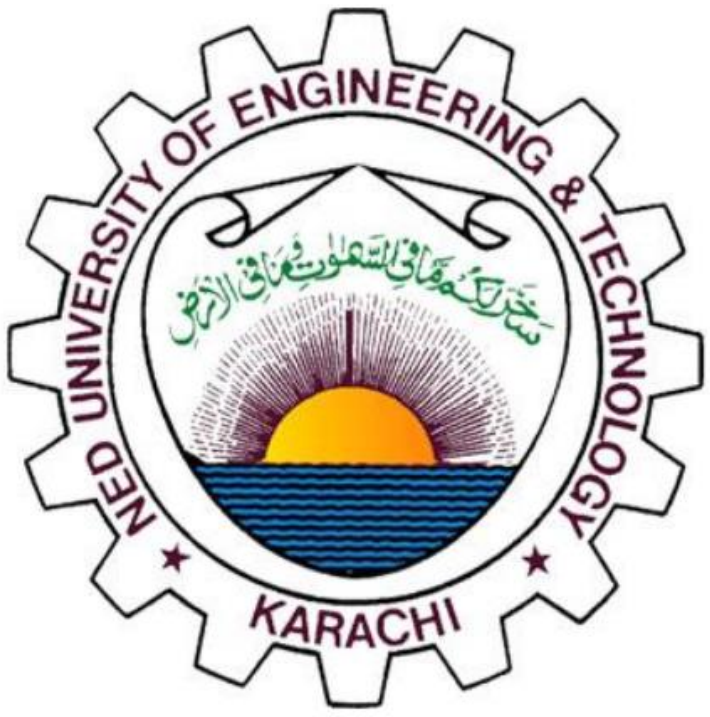
CCP-Proposal



Project Members:

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Discipline: BCIT-2025

- # Project Title:

  Payroll system

- # Project Description:

  This project is a console-based Payroll system which is implemented in C programming language. It is designed to automate the calculation of employee salaries. This system takes input of data such as hourly pay, hours worked, tax and calculates the final gross pay of the employee. Finally, it produces a clear and easily readable pay-slip showing the net pay.

- # Key Features

  1. Employee and Data Management
  2. Time Tracking
  3. Salary Calculation
  4. Deduction Management
  5. Making a Pay slip
  6. User Interface via console

- # Expected Outcome

  - Accurate calculation of gross pay, deduction, and net pay
  - Proper tax calculations
  - Reduced time spent of payroll calculations
  - Easy Access to employee data
  - Consistent and error free payroll calculations
  - Minimizing Human errors
  - Practical applications of C
  - Successful automation of real-world problems

This payroll system represents a step forward to automating the payroll process. By implementing this solution, we aim to minimize calculation errors, and provide a strong foundation for future improvements. The system demonstrates practical application of programming principles while addressing real-world business needs.