



Yashoda Technical Campus, Satara

(Approved by AICTE, Delhi/Approved by Govt of Maharashtra DTE) Email: principalengg_ytc@yes.edu.in

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Faculty of Engineering

Department of Computer Science and Engineering



Academic Year 2024-25

Report On Continue Assessment Activity

Name of Activity: NPTEL Online Course

Name of NPTEL Course :- C Programming and Assembly Language

Name of the Faculty Coordinator: Ms.Shital Waghmare.

Class & Division: -S.Y.BTech (A and B)

Semester: - III

Name of subject: - Computer Architecture and Organization

Subject Code: - BTCOC 304

Total no of Students Present: - 63

CO and PO Mapped with activity: -CO1, CO2, CO3, CO4

PO-1 Engineering knowledge, PO-2 Problem analysis, PO- Modern tool usage

Rubrics of Activity: - Assignment No 1 -05 Marks
Assignment No 2 -05 Marks
Assignment No 3 -05 Marks
Assignment No 4 -05 Marks
Total 20Marks

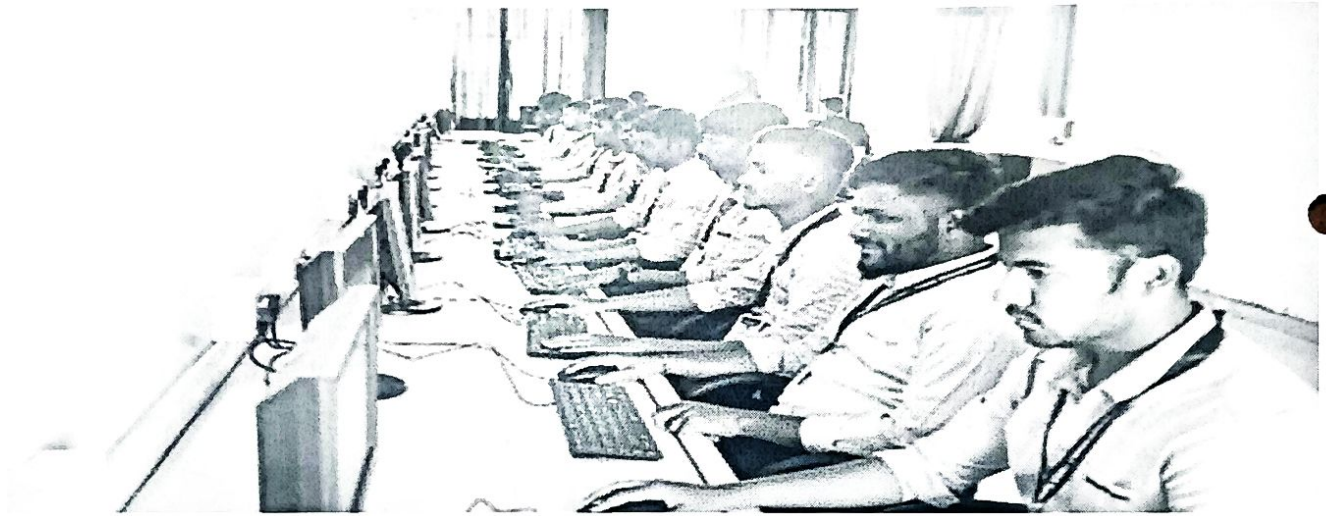
Objectives:

1. To improve and deepen subject knowledge of CAO
2. To understand how processors interpret and execute instructions at the hardware level, enhancing their comprehension of computer architecture.
3. To provides a deeper understanding of how computers execute instructions and manage memory, crucial for low-level programming, optimization, and understanding hardware-software interaction.

Outcomes:

1. Students will understand low-level programming concepts such as registers, instruction sets, memory addressing modes.
2. Students are understanding deeper understanding of **computer architecture**, including how the CPU, memory, and I/O systems interact. This includes concepts like the machine cycle, memory hierarchy, interrupt handling.
3. Understanding **memory management** in C, including pointers, dynamic memory allocation methods.

Photographs: -



NPTEL lecture Videos watch by students




Subject Teacher


HOD
H.O.D.

Computer Science Engg.
YSPM'S Yashoda Technical Campus, Satara



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India
कौशल भारत - कुशल भारत

This certificate is awarded to
ROHAN VIJAY GAIKWAD
for successfully completing the course



C Programming and Assembly Language

with a consolidated score of **43** %

Online Assignments	13.25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **482**

Prof. Andrew Thangaraj
Chair

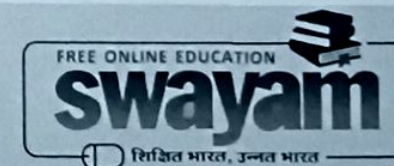
Centre for Outreach and Digital Education, IITM

Aug-Sep 2024
(4 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS128S560500052

To verify the certificate



No. of credits recommended: 1 or 2