



# SAKTHI POLYTECHNIC COLLEGE

(Govt. Aided, AICTE Approved and  
NBA Accredited: Civil, ECE, Mech., Metallurgy & EEE Programmes)

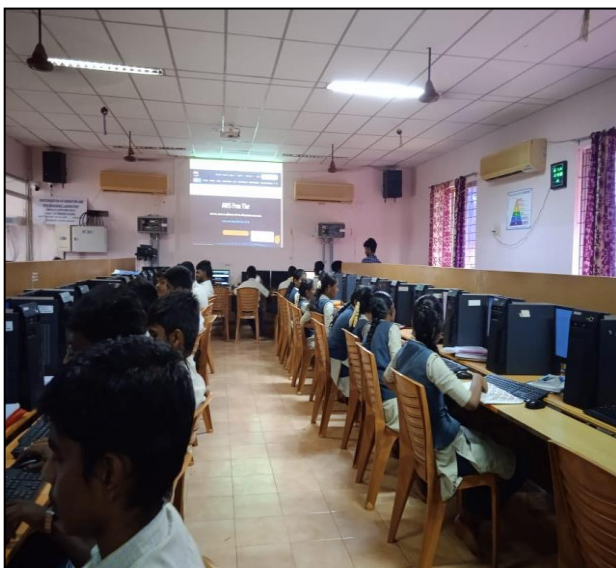
SAKTHI NAGAR - 638 315



## **Name of the Add – on Course: AWS Cloud Foundation**

**Our Computer Department Second year students are attended the AWS Cloud Foundation Course from 05.05.2023 to 15.05.2023 and successfully receive the certification.**

**AWS has significantly more services and more features—from infrastructure technologies like compute, storage, and databases—to emerging technologies, such as machine learning and artificial intelligence, data lakes and analytics, and Internet of Things. In these AWS course students have the knowledge of Instances, EC2, S3, Buckets, Storage, how to access AWS, Activities and practical lab exercises.**





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## CIICP

### Name of the Add – on Course: Programming Through ‘C’

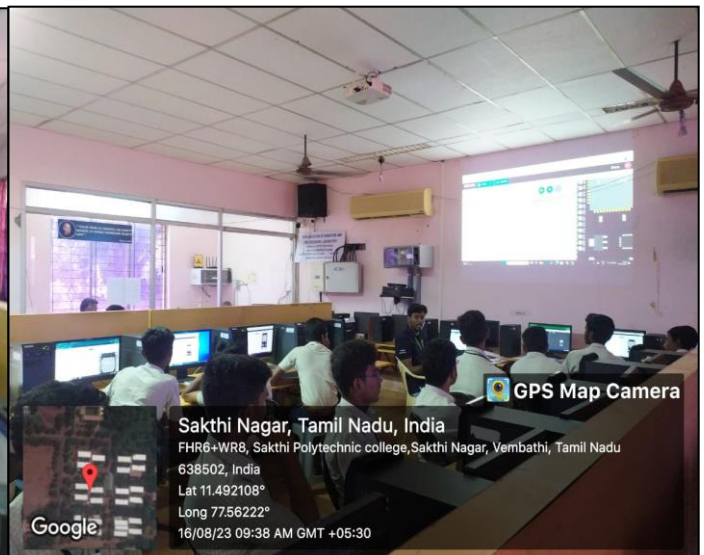
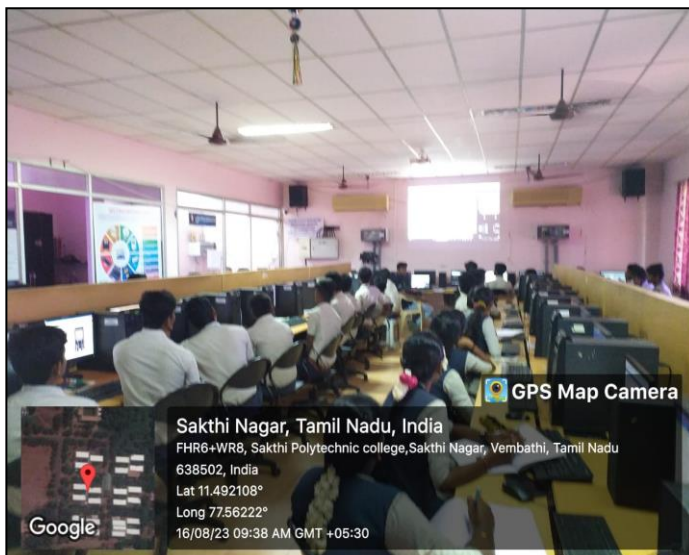
Our Computer Department Second year students 26 members are attended the CIICP Course from 05.06.2023 to 15.07.2023 and successfully receive the certification.

#### The main objectives of the course are:

- ❖ To train the students define a program, algorithm, and flow chart
- ❖ To train to know how to explain various program development steps including the concepts of constants, variables, data types, operators, various i/o operations, different looping and branching statements, arrays, user defined functions, string handling functions, structure, union and pointers.
- ❖ To develop logic using C which help the Students to create Programs and Applications in C.

#### After course completion, the students able to

- ❖ Understanding a functional hierarchical code organization
- ❖ Ability to work with textual information, characters and strings, arrays
- ❖ Understanding a defensive programming concept.
- ❖ Ability to handle possible errors during program execution





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TAMILNADU SKILL DEVELOPMENT CORPORATION, GOVERNMENT OF TAMILNADU

## Name of the Add – on Course: Industrial Metaverse

Department Opted: Computer Engineering

Total Number of Students: 43

<b>Date &amp; Day : 14.08.2023 - Monday</b>	<b>Name of the Trainer : Mr. Rajkumar A</b>
<b>Topics Covered :</b> Introduction, Industrial Metaverse, Digital Twin, Green House Project Demo, ESP32, Wokwi Simulations, Traffic Signal Simulation	
<b>Date &amp; Day : 16.08.2023 - Wednesday</b>	<b>Name of the Trainer : Mr. Rajkumar A</b>
<b>Topics Covered :</b> Sensors – DHT, Ultrasonic, Displaying humidity, temperature and distance, Thinkspeak Interface, Thinkspeak Cloud Reading & Writing	
<b>Date &amp; Day : 14.09.2023 - Thursday</b>	<b>Name of the Trainer : Mr. Rajkumar A</b>
<b>Topics Covered :</b> Blender Introduction, Model Creation, Unity Introduction-Tools, Importing models in unity	
<b>Date &amp; Day : 15.09.2023 - Friday</b>	<b>Name of the Trainer : Mr. Vigneshwaran</b>
<b>Topics Covered :</b> Unity Animation, Bringing cloud data to unity, AR foundation & Plugin integration	
<b>Date &amp; Day : 19.09.2023 - Tuesday</b>	<b>Name of the Trainer : Mr. Vigneshwaran</b>
<b>Topics Covered :</b> AR Implementation, Completion and Final project creation, Project Assessment, Review Feedback	



# Photo Session

