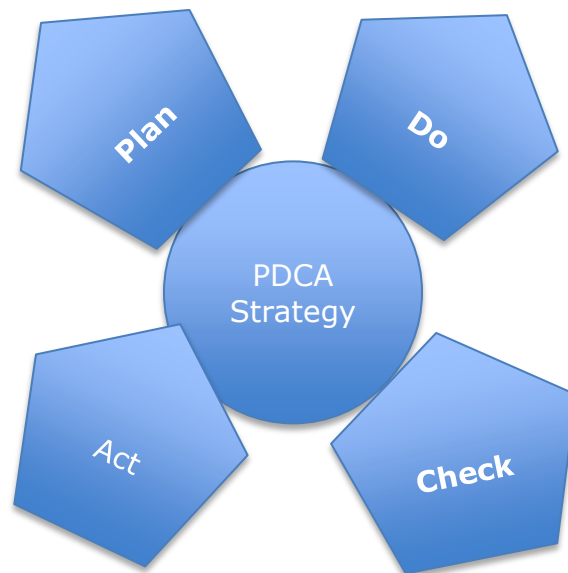




## 2.2 Teaching - Learning Processes (100)

### 2.2.1. Processes followed to improve quality of Teaching & Learning (25)

In our Institute, Plan-Do-Check-Act (PDCA) strategy is adopted to improve the quality of teaching and learning in each semester is as follows. The structure of PDCA strategy is shown in Figure:2.2.1(a)



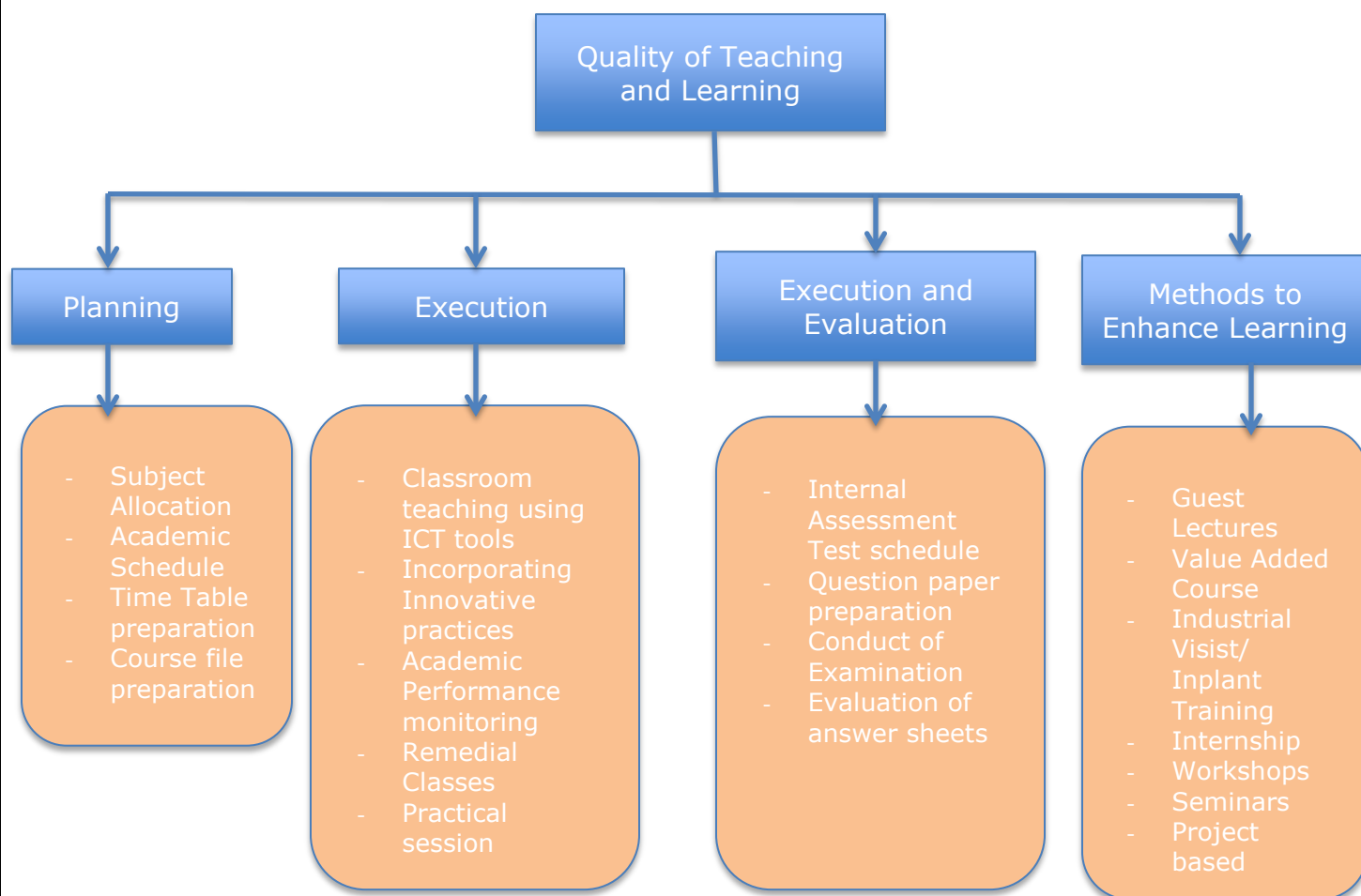
<b>Plan:</b> <ul style="list-style-type: none"><li>- A complete Academic Schedule is prepared</li><li>- Course file with Lecture plan, Tutorial hour, Content beyond the syllabus is prepared</li></ul>	<b>Do:</b> <ul style="list-style-type: none"><li>- Course delivery as plan is executed using ICT tools and innovative teaching methodology</li><li>- Assessment methods are used to know the learning level of students.</li></ul>
<b>Check:</b> <ul style="list-style-type: none"><li>- The conducted of class is monitored using class register</li><li>- Performance of Internal Assessment test monitored periodically</li><li>- Quality of Question paper and evaluation is monitored</li></ul>	<b>Act:</b> <ul style="list-style-type: none"><li>- Remedial tests are conducted</li><li>- Special coaching classes are planned and conducted</li><li>- Mentoring the students</li><li>- Counseling of students in presence of parents</li></ul>

**Fig. 2.2.1(a) Structure of PDCA**

The Institute follows standard, systematic and transparent procedures for the quality implementation of the Teaching-Learning process. Teaching and Learning process have two perceptions such as effective teaching and effective learning.



The revised Bloom's taxonomy system has been followed in Teaching and Assessment process. The Quality Teaching Learning Process is described in the following figure 2.2.1 (b).



**Fig. 2.2.1(b) Quality of Teaching Learning Process**

To strengthen the teaching-learning process, the following initiatives have been taken:

- ❖ Adherence to Academic Calendar
  - Preparation of academic action plans/Lesson Plan
- ❖ Pedagogical Initiatives
  - Course Delivery (method of instruction)
  - Digital library
  - Project Based Learning
- ❖ Methodologies to support weak students and encourage bright Students
  - Mentoring System
  - Identification of slow learners / Fast Learners
  - Action Taken

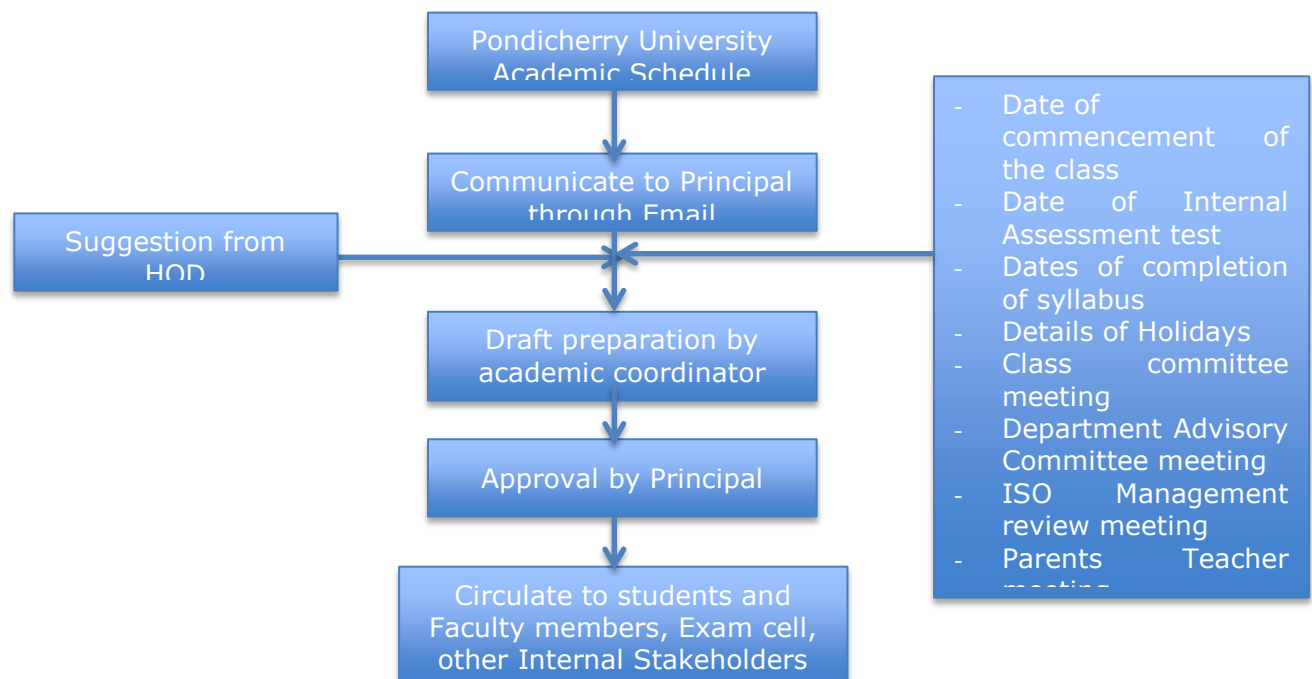


- ❖ Quality of Class Room Teaching
- ❖ Conduct of Experiments
- ❖ Student Feedback and action taken

### 2.2.1.1. Adherence to Academic calendar

Department calendar of events is prepared well in advance before the commencement of the semester based on college calendar of events in line with SVCET calendar and Institute academic calendar prior to the commencement of the semester. It consists of the activities planned for the semester which includes internal test dates, government holidays, conduction of departmental events etc. Subject allotment is done well in advance for the staff to prepare lesson plans, and hard/soft copies of the lecture notes. Lesson plan with course outcomes are prepared by the faculty handling the subject before commencement of the semester and is duly approved by the Head of the department and made available to the students. Execution of lesson plan has been documented in the academic file to ensure coverage of syllabus, monitored by Head of the department.

The Process for preparation of academic calendar and its adherence are shown in Figure 2.2.1(c)



**Fig. 2.2.1(c) Process for preparation of academic calendar and its adherence**



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College of Engineering & Technology

ASPIRE TO EXCEL  
Ariyur, Puducherry-605 102.



புதுவைப் பல்கலைக்கழகம், பாண்டிச்சேரி विश्वविद्यालय (केन्द्रीय विश्वविद्यालय)  
भारत रत्न डॉ. बी.आर. अम्बेडकर நிர்வாக கட்டிடம்,  
भारत रत्न डॉ. बी.आर. अम्बेडकर प्रशासनिक भवन  
—ஆர். வி. நகர், காலாபேட்டை, புதுச்சேரி-605014 ஆர்.வி.நகர், காலாபேட்டை, புதுச்சேரி-605014  
**PONDICHERRY UNIVERSITY (A Central University)**  
Bharat Ratna Dr. B.R. Ambedkar Administrative Building  
R.V. Nagar, Kalapet, Puducherry – 605 014

डॉ. पी. थिलाकन / Dr. P. THILAKAN  
डीन (शैक्षणिक) / Dean (Academic)

எண்/ச/No. PU/AS/Aca-9/Aca.Calender /2024-25/ 253

தேதி/दिनांक/Date: 07.08.2024.

To

All the Deans/ Directors / Principals of Affiliated Colleges/  
Institutions of Pondicherry University, Puducherry.

Sir / Madam,


Sub: PU - Implementation of Academic Calendar for all UG/PG programmes for  
the Academic year 2024-25 for Affiliated Colleges / Institutions, P.U. - Reg.

\*\*\*

With reference to the subject cited above, I am forwarding herewith the Academic Calendar for all UG/PG programmes for the Academic year 2024-25 for Pondicherry University Affiliated Colleges / Institutions. It may be ensured that the Academic Calendar is strictly followed. The Academic Calendar may also be brought to the notice of all the faculty members and students of the Affiliated Colleges/ Institutions.

Kindly acknowledge.

Yours faithfully,

  
DEAN-ACADEMIC  
7/8/2024

Encl: As above

Copy to:

1. The Assistant Registrar, Vice-Chancellor's Secretariat - for kind information of the VC
2. Office of the Director (SEI&RR) - for kind information of Director
3. Office of the Director (C&CR) - for kind information of Director
4. Office of the Registrar, Registrar's Secretariat - for kind information of Registrar
5. The Controller of Examinations, Pondicherry University
6. The Librarian, Central Library, Pondicherry University
7. The Dean, Students Welfare, Pondicherry University
8. The Chief Warden (Boys) & The Chief Warden (Girls), Pondicherry University
9. The Dean (i/c), College Development Council, Pondicherry University
10. The Deputy Registrar (Admn), Pondicherry University
11. The Ass Registrar (F&A) / P&D / Transport, Pondicherry University
12. The OSD, Vigilance & Security, Pondicherry University
13. The Public Relations Officer, PU. - for inclusion in the Academic Planner
14. The Secretary (Education), Government of Puducherry, Puducherry
15. The Director of Education, Government of Puducherry, Puducherry
16. The Director, Directorate of Higher & Technical Education, Government of Puducherry.
17. The Convener, CENTAC, Puducherry
18. The Head, Computer Centre, P.U. - with request to host in the University website





**srivenkateshwaraa**  
College of Engineering & Technology  
**ASPIRE TO EXCEL**  
Ariyur, Puducherry-605 102.



**srivenkateshwaraa**  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University, Puducherry.)  
13-A, Pondy-Villupuram Main Road, Ariyur, Puducherry-605 102.  
Phone: 0413-2644426, Fax: 2644424 / Website: www.svcetpondy.in

## Academic Calendar

(Odd semester 2023-24)



*"TEAMWORK DIVIDES THE TASK AND MULTIPLES THE SUCCESS"*

*"COMING TOGETHER IS A BEGINNING,  
KEEPING TOGETHER IS PROGRESS  
AND WORKING TOGETHER IS  
SUCCESS"*



**PRINCIPAL**  
SRI VENKATESHWARAA COLLEGE OF  
ENGINEERING & TECHNOLOGY  
ARIYUR, PUDUCHERRY - 605 102.



## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **VISION:**

To achieve academic excellence in the field of computer science and engineering by imparting meticulous knowledge to the students, facilitating research and entrepreneurship, to the ever-changing industrial demands and social needs through skill enhancement.

### **MISSION:**

**M1:** To Enhance analytical knowledge by fostering innovation and problem-solving skills.

**M2:** To Promote interdisciplinary research and entrepreneurship for solving Real-world problems.

**M3:** To Impart students with the ability to tackle evolving industrial challenges.

**M4:** To Inculcate moral and ethical values to serve society.



Sri Venkateshwaraa College of Engineering and Technology		
Academic Calendar 2023 - 24 - Odd semester		
Date	Day	Schedule - August 2023
01-08-2023	Tuesday	
02-08-2023	Wednesday	
03-08-2023	Thursday	
04-08-2023	Friday	
05-08-2023	Saturday	
06-08-2023	Sunday	HOLIDAY
07-08-2023	Monday	
08-08-2023	Tuesday	
09-08-2023	Wednesday	
10-08-2023	Thursday	
11-08-2023	Friday	
12-08-2023	Saturday	
13-08-2023	Sunday	HOLIDAY
14-08-2023	Monday	
15-08-2023	Tuesday	
16-08-2023	Wednesday	
17-08-2023	Thursday	
18-08-2023	Friday	
19-08-2023	Saturday	
20-08-2023	Sunday	HOLIDAY
21-08-2023	Monday	Reopening for II, III and IV years <Starting of Unit I>
22-08-2023	Tuesday	
23-08-2023	Wednesday	
24-08-2023	Thursday	
25-08-2023	Friday	
26-08-2023	Saturday	
27-08-2023	Sunday	HOLIDAY
28-08-2023	Monday	
29-08-2023	Tuesday	Soft Skill Training - IV Year
30-08-2023	Wednesday	
31-08-2023	Thursday	



Sri Venkateshwaraa College of Engineering and Technology		
Academic Calendar 2023 - 24 - Odd semester		
Date	Day	Schedule - Sep 2023
01-09-2023	Friday	<<Unit 1 Ending>>
02-09-2023	Saturday	
03-09-2023	Sunday	HOLIDAY
04-09-2023	Monday	<Starting of Unit 2>
05-09-2023	Tuesday	
06-09-2023	Wednesday	
07-09-2023	Thursday	
08-09-2023	Friday	
09-09-2023	Saturday	
10-09-2023	Sunday	HOLIDAY
11-09-2023	Monday	
12-09-2023	Tuesday	
13-09-2023	Wednesday	Group Seminar
14-09-2023	Thursday	
15-09-2023	Friday	<<Unit 2 Ending>>
16-09-2023	Saturday	Quiz programme on C for II
17-09-2023	Sunday	HOLIDAY
18-09-2023	Monday	<Starting of Unit 3>
19-09-2023	Tuesday	
20-09-2023	Wednesday	
21-09-2023	Thursday	
22-09-2023	Friday	
23-09-2023	Saturday	
24-09-2023	Sunday	HOLIDAY
25-09-2023	Monday	CIA-I SUB -1
26-09-2023	Tuesday	CIA I SUB -2 <Unit 3 Ending>
27-09-2023	Wednesday	CIA I SUB -3
28-09-2023	Thursday	CIA I SUB -4
29-09-2023	Friday	CIA I SUB -5
30-09-2023	Saturday	CIA I SUB -6

Sri Venkateshwaraa College of Engineering and Technology





Academic Calendar 2023 - 24 - Odd semester

Date	Day	Schedule - Oct 2023
01-10-2023	Sunday	HOLIDAY
02-10-2023	Monday	<Starting of Unit 4>
03-10-2023	Tuesday	Value Added Course for II,III & IV years
04-10-2023	Wednesday	
05-10-2023	Thursday	
06-10-2023	Friday	
07-10-2023	Saturday	
08-10-2023	Sunday	HOLIDAY
09-10-2023	Monday	
10-10-2023	Tuesday	
11-10-2023	Wednesday	
12-10-2023	Thursday	
13-10-2023	Friday	Fresher's Day function to II year <<Unit 4 Ending>>
14-10-2023	Saturday	Quiz program on C++ for II
15-10-2023	Sunday	HOLIDAY
16-10-2023	Monday	<Starting of Unit 5>
17-10-2023	Tuesday	
18-10-2023	Wednesday	
19-10-2023	Thursday	
20-10-2023	Friday	Guest Lecture
21-10-2023	Saturday	Ayudha Pooja Celebration
22-10-2023	Sunday	HOLIDAY
23-10-2023	Monday	CIA II SUB -1 / Workshop
24-10-2023	Tuesday	CIA II SUB -2
25-10-2023	Wednesday	CIA II SUB -3
26-10-2023	Thursday	CIA II SUB -4
27-10-2023	Friday	CIA II SUB -5
28-10-2023	Saturday	CIA II SUB -6
29-10-2023	Sunday	HOLIDAY
30-10-2023	Monday	
31-10-2023	Tuesday	





Sri Venkateshwaraa College of Engineering and Technology		
Academic Calendar 2023 - 24 - Odd semester		
Date	Day	Schedule - November 2023
01-11-2023	Wednesday	
02-11-2023	Thursday	
03-11-2023	Friday	<<Unit 5 Ending>>
04-11-2023	Saturday	
05-11-2023	Sunday	HOLIDAY
06-11-2023	Monday	
07-11-2023	Tuesday	Guest Lecture
08-11-2023	Wednesday	Result Appreciation Function for III,IV
09-11-2023	Thursday	
10-11-2023	Friday	
11-11-2023	Saturday	
12-11-2023	Sunday	HOLIDAY
13-11-2023	Monday	Video Lecture, Animated Video
14-11-2023	Tuesday	
15-11-2023	Wednesday	
16-11-2023	Thursday	
17-11-2023	Friday	
18-11-2023	Saturday	
19-11-2023	Sunday	
20-11-2023	Monday	
21-11-2023	Tuesday	
22-11-2023	Wednesday	
23-11-2023	Thursday	
24-11-2023	Friday	
25-11-2023	Saturday	
26-11-2023	Sunday	HOLIDAY
27-11-2023	Monday	Model Exam Subject 1
28-11-2023	Tuesday	Model Exam Subject 2
29-11-2023	Wednesday	Model Exam Subject 3
30-11-2023	Thursday	Model Exam Subject 4



Sri Venkateshwaraa College of Engineering and Technology		
Academic Calendar 2023 - 24 - Odd semester		
Date	Day	Schedule - December 2023
01-12-2023	Friday	Model Exam Subject 5
02-12-2023	Saturday	Model Exam Subject 6
03-12-2023	Sunday	HOLIDAY
04-12-2023	Monday	
05-12-2023	Tuesday	
06-12-2023	Wednesday	
07-12-2023	Thursday	
08-12-2023	Friday	Last working day for II,III, IV years
09-12-2023	Saturday	
10-12-2023	Sunday	HOLIDAY
11-12-2023	Monday	Tentative University Examination for II, III & IV year
12-12-2023	Tuesday	
13-12-2023	Wednesday	
14-12-2023	Thursday	
15-12-2023	Friday	
16-12-2023	Saturday	
17-12-2023	Sunday	HOLIDAY
18-12-2023	Monday	
19-12-2023	Tuesday	
20-12-2023	Wednesday	
21-12-2023	Thursday	
22-12-2023	Friday	
23-12-2023	Saturday	
24-12-2023	Sunday	HOLIDAY
25-12-2023	Monday	
26-12-2023	Tuesday	
27-12-2023	Wednesday	
28-12-2023	Thursday	
29-12-2023	Friday	
30-12-2023	Saturday	
31-12-2023	Sunday	HOLIDAY

A  
G



**Fig. 2.2.1(d) Academic Calendar : 2023-2024**

➤ **Maintenance of Course files**

For each course, a course file is prepared by the concerned faculty. The course file consists of following items.

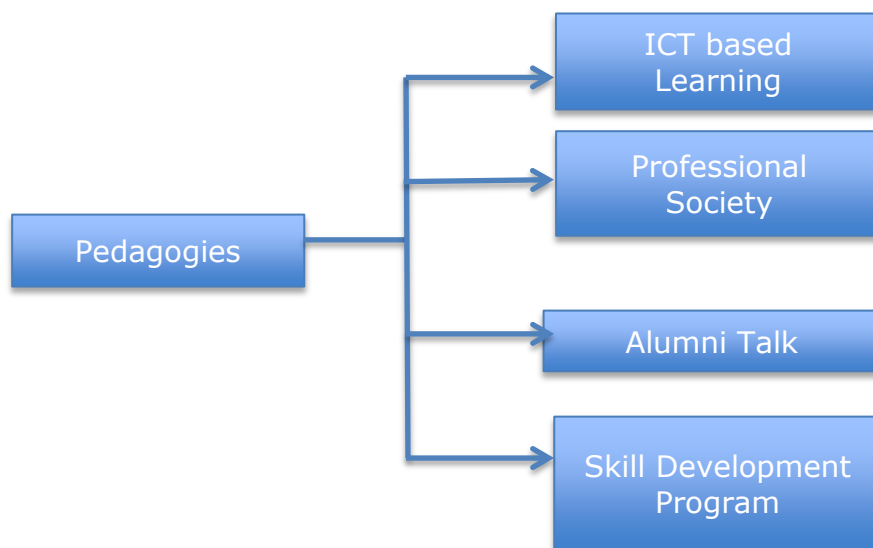
- **Teaching plan:** Teaching plans for each and every course are prepared by the faculty. Whole syllabus is divided into 5 units and 60 lectures as per the teaching scheme prescribed by the university.



- The course objectives are defined for each course in line with the POs.
- **Lesson plan:** Lesson plans are prepared for each lecture in the teaching plan by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department and made available to the students. The lesson plan encompasses the learning outcomes and the assessment of outcomes.
- **Question Bank:** Question banks are prepared for each topic in the course based on the course objectives and considering the nature of the university question papers. The previous question papers of University are also maintained in the course files.
- **Assignment** questions list and test question papers along with key solutions are included in the course files.

#### 2.2.1.2. Use of various Instructional Methods & Pedagogical Initiatives

The faculty are now oriented towards Outcome Based Education (OBE) and are actively utilizing the OBE to cater the learning need of students by innovative methods. The faculty of department adopts various innovative Teaching & Learning methodologies to create the best learning environment for students. These methodologies include traditional black board teaching, presentations, video lecturing, collaborative learning methods etc. as given below.



**Figure 2.2.1 (f) : Pedagogical Initiatives**

#### A. ICT BASED LEARNING

- **Smart Class Room:** Use of LCD projectors and provision for interactive teaching learning.





- **Laboratory/ video-based demonstration:** Demonstration of system or parts of a realworld system using modern tools.



- **Group discussion/ presentation:** Students who learn through group discussion are asked to deliver short presentation on a topic.







- **Collaborative / Cooperative teaching/ learning:** Students share knowledge or discuss topics in small group or in peer mode.



- **Project-based learning :** During pre-final year, the students are encouraged to carry out mini projects and in the final year academic projects are executed under the guidance of faculty



- **QUIZ Competition:** Conducted a quiz program for II year CSE students on the topic of C Programming Language



- **Guest Lecture:** Guest lectures serve as a dynamic educational tool, offering students exposure to real-world experiences and diverse perspectives beyond the traditional curriculum.

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T.S.A. Pandy - Vilupuram Main Road, Ariyur, Puducherry - 605 102  
**ASPIRE TO EXCEL**

**ISO**  
21001

**Department Of Computer Science and Engineering**  
**GUEST LECTURE ON**  
**SAP AND CLOUD COMPUTING**

**Mr. V. Jeevagan**  
SENIOR SAP BASIS CONSULTANT  
HCL TECH, BANGALORE

**20th OCTOBER 2023**

**IV YEAR CSE**

**Venue: CSE Seminar hall**



- **Group Seminar:** encourages students to actively participate in the learning process, moving beyond passive reception of information to active discussion and analysis.



- **NPTEL and SWAYAM:** The faculty members are using E-sources such as NPTEL and SWAYAM courses for effective teaching. The same also provided to the students to develop self-learning and life-long learning skills.

#### **NPTEL Certification Received By Faculty**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>Name of the Course Title</b>	<b>Name of Course Completion</b>
1	Dr. N BALAJI	Introduction to Industry 4.0	NPTEL





		and Industrial Internet of Things	
2	Dr. K ANDAL	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL
3	VINITHA S	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL
4	PAVITHRA S	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL
5	PAVITHRA S	Introduction to Machine Learning	NPTEL
6	VINITHA S	Introduction to Machine Learning	NPTEL



## NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**DR K ANDAL**

for successfully completing the course

**Introduction to Industry 4.0 and Industrial  
Internet of Things**

with a consolidated score of **72 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Oct 2024)

Roll No: NPTEL24CS95S357400744

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16<sup>th</sup> Nov, 2023, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2023



**Elite**  
**NPTEL ONLINE CERTIFICATION**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**N BALAJI**

for successfully completing the course

**Introduction to Industry 4.0 and Industrial  
Internet of Things**

with a consolidated score of **67** %

Online Assignments	24.78/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **15725**

**Jul-Oct 2024**

(12 week course)

*H Banerji*

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS95S457400802

To verify the certificate



No. of credits recommended: 3 or 4

## B. PROFESSIONAL SOCIETY

- **ISTE Student Chapter** : ISTE Students Chapter aims to enhance the technical and professional competencies of students, preparing them for successful careers in the ever-evolving industrial and technological landscape.

Academic year 2024-2025				
S.No	Name Of The Event	Date	Description	Student Count
1	Eureka fest	30-03-2023	Opportunity for students to enhance their problem statement analysis skills and foster initial idea preparation for chosen problem statements	78
2	Personality development	13-04-2023	Enhance your technical and professional growth with our 'Personality Development' event—bridging tech skills with effective communication and leadership.	80

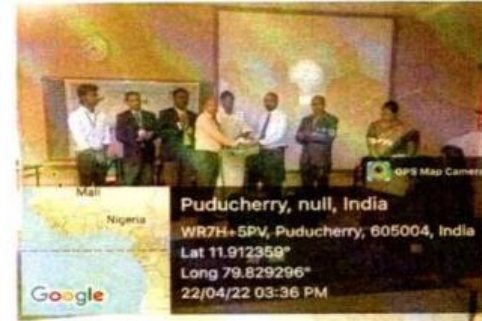




3	Problem mapping in supply chain	29-06-2023	Explore 'Problem Mapping in Supply Chain' to identify, analyze, and resolve bottlenecks for optimized logistics and efficiency.	72
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ISTE Student Chapter was Handedover to the ISTE Convenor Dr. G.Amuthavalli





**srivenkateshwaraa**  
College of Engineering & Technology  
ASPIRE TO EXCEL  
Ariyur, Puducherry-605 102.

**Research and Development Cell**  
in Association with  
**Department of Computer Science and Engineering**  
**ISTE Student Chapter**  
Organizes

**WORKSHOP**  
ON  
**IDENTIFICATION OF RESEARCH GAP**

Resource Person  
**Dr.G.Amuthavalli**  
Head-Research and Development  
SVCET

Coordinator  
**Dr.N.Mythili, AP/S&H**

Co Coordinator  
**Mrs.Saranya, AP/CSE**

24<sup>th</sup> AUGUST 2024 , SATURDAY  
10:30 AM - 12:30 PM  
VENUE  
**PG SEMINAR HALL**

**srivenkateshwaraa**  
College of Engineering & Technology  
ASPIRE TO EXCEL  
Ariyur, Puducherry-605 102.

**Research and Development Cell**  
in Association with  
**Department of Computer Science and Engineering**  
**ISTE Student Chapter**  
Organizes

**WEBINAR**  
on  
**PERSONALITY DEVELOPMENT**

**Srilakshmi Srinivasan**  
Motivational Speaker

24<sup>th</sup> AUGUST 2024 , SATURDAY  
09:00 AM - 10:15 AM  
**PG SEMINAR HALL**

- **CSI – STUDENT CHAPTER:** To bridge the gap between academia and industry by organizing expert lectures, technical workshops, and industry visits.



- **Alumni Talks :** Alumni-led sessions on career paths, industry expectations, and interview preparation  
Personalized mentorship for placements



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College of Engineering & Technology

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Ariyur, Puducherry-605 102.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZING

**ALUMNI  
TALK - 2024**



**Mr.S.Ranjan**

C++ Developer

TCS

10.30 - 11.30 AM



**Mr.K.Surya**

Full stack developer

LMES

11.30 - 12.30 PM

**YOU'RE  
WELCOME**

🕒 10.30 AM - 12.30 PM

📅 22 JUNE 2024 | SATURDAY

📍 CSE SEMINAR HALL | SVCET

[www.svcet.ac.in](http://www.svcet.ac.in)



- **Skill Development Program** : To enhance individuals' abilities, competencies, encouraging innovation and knowledge to improve their performance in a specific field.





**sri venkateshwarraa**  
College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605 102.



**sri venkateshwarraa**  
College of Engineering & Technology  
ASPIRE TO EXCEL  
Ariyur, Puducherry-605 102.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES

One Day Workshop On

**"BUILDING INTERACTIVE  
APP USING BLOCKCHAIN"**

Resource Person

**Mr. Chaal Pritam**

Founder

Web3 Chennai & Jezer Labs  
Chennai.

DATE: 29th July 2024

VENUE: CSE Seminar Hall

Participants

CSE STUDENTS

Convener

**Dr. N. Balaji**  
Dean- Academics cum HOD - CSE

Co-Convener

**Dr. K. Andal**  
Asst. Prof - CSE

Program Coordinator

**Ms. S. Pavithra**  
Asst. Prof - CSE

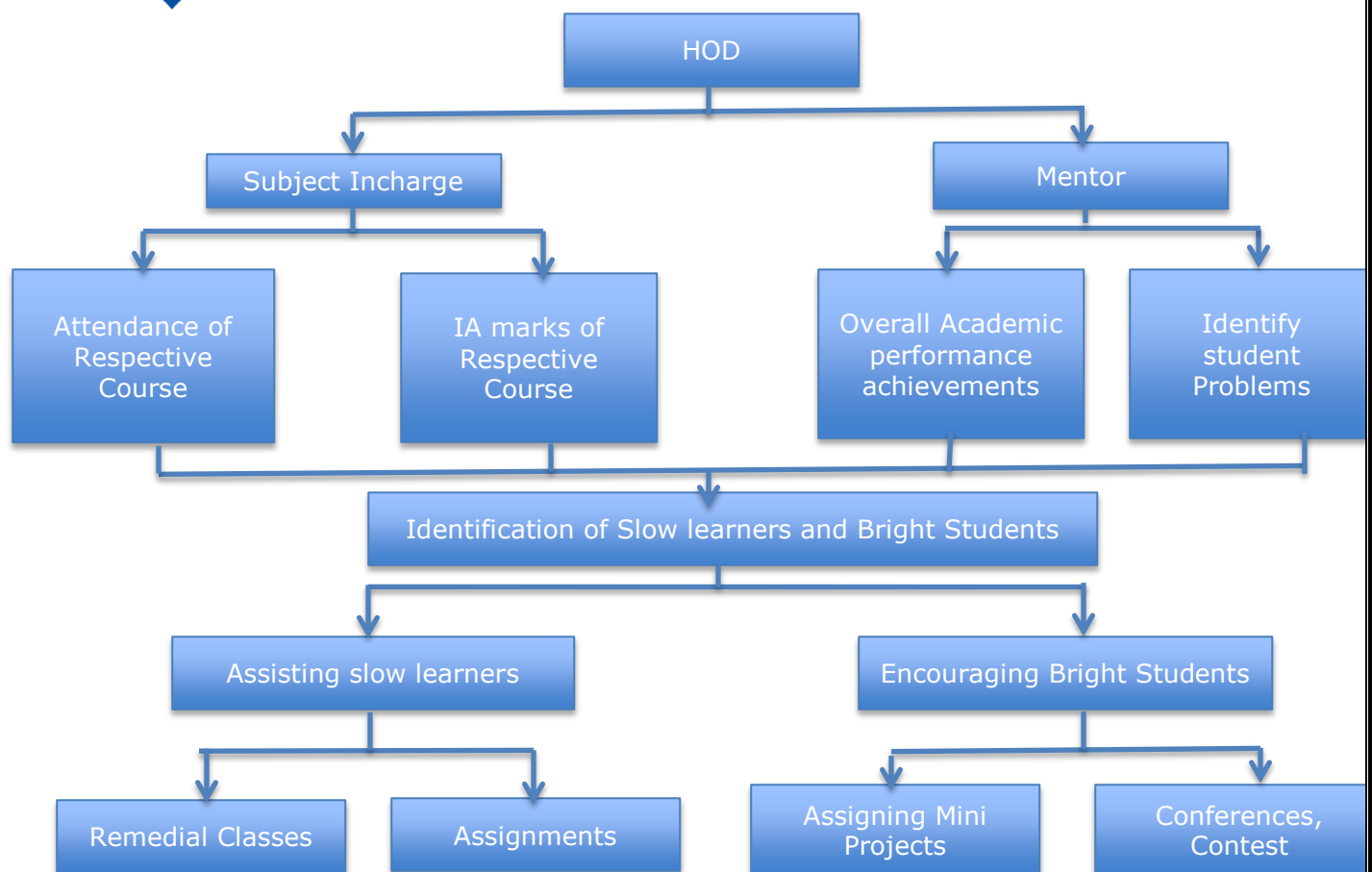
IIC

**Mrs. G. Rajeswari**  
Asst. Prof - CSE



### 2.2.1.3. Methodologies to support slow learners and encourage bright Students

The slow learners and bright students are identified based on their performance in university exams and internal assessment of the current semester. The mentors regularly monitor the progress of their mentees. The class teachers along with mentors assess the progress of the students after every IA test and the parents are intimated. The below figure 2.2.1(f) shows the process of identifying the week and bright students.



**Figure 2.2.1 (g) : Methodologies to support slow learners and encourage bright Students**

### Identifying and assisting weak students

The table 2.2.1.1 shows the guidelines to identify the weak students and Table 2.2.1.5 shows the guidelines to identify the weak students and bright students.

**Table 2.2.1 (a): Guidelines to identify slow learners**

Identifying and assisting weak students	
Identification Criteria	Assisting
<ul style="list-style-type: none"> <li>The HOD, Course Faculty, Class teacher and Mentors are involved in finalizing the weak students.</li> <li>The finalization of weak students will be done based on the previous academic performance and 1st IA marks of the current semester.</li> </ul>	<ul style="list-style-type: none"> <li>Remedial classes are conducted.</li> <li>Assignment will be provided to improve their results.</li> <li>Solving previous years University question paper</li> <li>Periodic Counseling will be done by class teacher and mentor.</li> </ul>





**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ACADEMIC YEAR 2023-2024(EVEN SEM)**

**SLOW LEARNER DETAILS**

**CRITERIA FOR CONSIDERATION OF SLOW LEARNERS:**

- i. Students having arrears.
- ii. Students those who secure less than 50% marks in internal assessments.
- iii. Students irregular to college.

**SLOW LEARNERS LIST 2023-24**

**I I YEAR CSE-- (2022-2026 batch)**

Sl. No.	Register No.	Name of the Student	Reason
1	22TD0658	BENEDIQT HEINRICH .W	Arrear
2	22TD0660	BHUVANESH.V	Arrear
3	22TD0676	HARSHITH.S	Arrear
4	22TD0684	JEEVA.S	Arrear
5	22TD0700	MOHANAKRISHNAN.S	Arrear
6	22TD0726	THAMIZHARASU.J	Arrear
7	22TD0733	VISWAA.S	Arrear
8	22TD0693	KRISHNA KUMAR.S	Arrear
9	22TD0734	VISWANATHAN.V	Arrear
10	22TD0663	DHINESH KUMAR.C	Arrear
11	22TB0100	VIGNESHWARAN.R	Arrear
12	22TD0651	ABINESH.B	Arrear
13	22TD0654	AKASHRAJ. K	Arrear
14	22TD0655	ANANDHU.PS	Arrear



15	22TD0656	ANISH.S	Arrear
16	22TD0668	GIRIDHARAN.N	Arrear
17	22TD0669	GIRIVASAN.D	Arrear
18	22TD0661	CHODE PRAVEEN KUMAR	Arrear
19	22TD0662	DEEPA S	Arrear
20	22TD0674	HARIHARAN.A	Arrear
21	22TD0677	JAGAN.S	Arrear
22	22TD0711	SAKTHIGURUVARAN.K	Arrear
23	2TD0683	JAYAVEL.R	Arrear
24	22TD0696	MADHAVAN.B	Arrear
25	22TD0701	MOHANKUMAR.E	Arrear

**IIIYEARCSE- (2021-2025batch)**

Sl. No.	Register No.	Name oftheStudent	Reason
1	21TD0603	AJAI. J	Arrear
2	21TD0604	ARAVINDHAN. S	Arrear
3	21TD0605	DHANASEGARAN. N	Arrear
4	21TD0611	DINESH. G	Arrear
5	21TD0612	DINESH KUMAR. V	Arrear
6	21TD0650	THAMIZHEZHILAN. K	Arrear
7	21TD0629	NAHSIFA. J	Arrear
8	21TD0616	GUNAL. E	Arrear
9	21TD0602	AHFIFA. J	Arrear
10	21TD0607	DEEPIGA. S	Arrear
11	21TD0619	HARINI. S	Arrear
12	21TD0654	VIJAYARAJ. U	Arrear



13	21TD0651	THANGAMANI. A	Arrear
14	21TD0627	LOGESH. S	Arrear
15	21TD0614	GOPI KRISHNAN. E	Arrear

**IV YEAR- (2020-2024batch)**

Sl. No.	Register No.	Name oftheStudent	Reason
1	20TD0828	PREETHISHA.M	Arrear
2	20TD0827	PRAVEENKUMAR.V	Arrear
3	20TD0834	SAKTHIVELA.A	Arrear

**REMEDIALMEASURESFOR SLOW LEARNERS:**

1. Special Revision Classes
2. Mentoring to the students by mentor
3. Retest conducted as per schedule

Year/Sem	RemedialMeasures	Duration	No. ofParticipa nts
II/III(20 22-2026 Batch)	SpecialRevisionClasses	23/10/2023 to31/10/20 23	25
III/V(2 021-2025 Batch)	SpecialRevisionClasses	23/10/2023 to31/10/20 23	15
IV/VII( 2020-2024 Batch)	SpecialRevisionClasses	23/10/2023 to31/10/20 23	3

EXAMCELL MEMBER

HOD

Dean

Principal



**ADVANCE LEARNERS LIST 2023-24 :**

- i. Students having no arrears.
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**II YEAR CSE- (2022-2026 batch)**

Sl. No.	Register No.	Name of the Student	Reason
1	22TD0675	HARIKRISHNAN.K	PROJECT
2	22TD0681	JAPRAKASH.S	PROJECT
3	22TD0727	THIRUKUMARAN. S	PROJECT
4	22TD0685	KANNAN.M	PROJECT
5	22TB0095	RAKSHANA.S	PROJECT
6	22TD0735	YUVASRI.S	PROJECT
7	22TB0092	DHEERAJ A.P	PROJECT
8	22TD0713	SANDHIYA.H	PROJECT

**III YEAR CSE- (2021-2025 batch)**

Sl. No.	Register No.	Name of the Student	Reason
1	21TD0615	GOWSIGANE. K	PROJECT
2	21TD0620	HARIPRASATH. P	PROJECT
3	21TD0637	SABARINATHAN. S	PROJECT
4	21TD0636	RITHIGA. J	PROJECT
5	21TD0606	DATCHANY.R	PROJECT
6	21TD0653	VIJAYALAKSHMI. B	PROJECT
7	21TD0601	ABINAYA.V	PROJECT
8	21TD0628	MUTHUMARAN. T	PROJECT
9	21TD0643	SHANMUGANATHAN.V	PROJECT






10	21TD0607	DEEPIGA. S	PROJECT
11	21TD0656	VINOTHINI. R	PROJECT

**IV YEAR- (2020-2024batch)**

Sl. No.	Register No.	Name oftheStudent	Reason
1	20TD0805	ARUL JENIFER.A	PROJECT
2	20TD0803	AJAY.S	PROJECT
3	20TD0839	SHIYAM.M	PROJECT
4	20TD0847	THIRUVARASAN.M	PROJECT
5	20TD0808	BARATH.R	PROJECT
6	20TD0846	THAMIZHARASAN.D	PROJECT
7	20TD0826	PRATHAP.V	PROJECT
8	20TD0822	KIRTHIVERSHA.M	PROJECT
9	20TD0810	DEVSRI.S	PROJECT
10	20TD0845	SOWMIYA.D	PROJECT
11	20TD0807	ARUNTHATHI.S	PROJECT

  
EXAMCELL MEMBER

  
HOD

  
Dean

  
Principal



**SRI VENKATESHWARAA COLLEGE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University, Puducherry.)  
13-A, Villupuram - Pondy Main road, Ariyur, Puducherry - 605 102.  
Phone: 0413-2644426, Fax: 2644424 / Website: www.svceetpondy.com

DEPARTMENT OF COMPUTEER DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ACADEMIC YEAR 2023 - 2024 (EVEN SEM)  
SPECIAL CLASS STUDENT ATTENDANCE

YEAR:II&III

BATCH: 2022 - 2026

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	MENTOR	06.03.24	07.03.24	11.03.24	12.03.24	13.03.24	19.03.24	20.03.24	21.03.24
1	22TD0658	BENEDIQT HEINRICH .W	Mrs.K.ANDAL	Bedi	Bedi	Bedi	Bedi	Bedi	Bedi	Bedi	Bedi
2	22TD0660	BHUVANESH.V	Mrs.K.ANDAL	Bhuv	Bhuv	Bhuv	Bhuv	Bhuv	Bhuv	Bhuv	Bhuv
3	22TD0676	HARSHITH.S	Mrs.A.ARULARASI	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
4	22TD0684	JEEVA.S	Dr.ALLEN JOSEPH	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva	Jeeva
5	22TD0700	MOHANAKRISHNAN.S	Ms.S.VIN ITHA	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan
6	22TD0726	THAMIZHARASU.J	Mrs.A.DHARANI	Thamiz	Thamiz	Thamiz	Thamiz	Thamiz	Thamiz	Thamiz	Thamiz
7	22TD0726	VISWAA.S	Mrs.V.SARANYA	Viswa	Viswa	Viswa	Viswa	Viswa	Viswa	Viswa	Viswa
8	22TD0693	KRISHNA KUMAR.S	Mrs.L.SATHIYA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
9	22TD0734	VISWANATHAN.V	Mrs.V.SARANYA	Viswan	Viswan	Viswan	Viswan	Viswan	Viswan	Viswan	Viswan
10	22TD0663	DHINESH KUMAR.C	Ms.S.VIN ITHA	Dhinesh	Dhinesh	Dhinesh	Dhinesh	Dhinesh	Dhinesh	Dhinesh	Dhinesh
11	22TB0100	VIGNESHWARAN.R	Ms.PAVITHRA	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh
12	22TD0651	ABINESH.B	Mrs.K.ANDAL	Abin	Abin	Abin	Abin	Abin	Abin	Abin	Abin
13	22TD0654	AKASHRAJ.K	Mrs.K.ANDAL	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
14	22TD0655	ANANDHU.PS	Mrs.K.ANDAL	Anandhu	Anandhu	Anandhu	Anandhu	Anandhu	Anandhu	Anandhu	Anandhu
15	22TD0656	ANISH.S	Mrs.K.ANDAL	Anish	Anish	Anish	Anish	Anish	Anish	Anish	Anish
16	22TD0668	GIRIDHARAN.N	Ms.PAVITHRA	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar	Giridhar
17	22TD0669	CHODE PRAVEEN KUMAR	Ms.PAVITHRA	Chode	Chode	Chode	Chode	Chode	Chode	Chode	Chode
18	22TD0661	DEEPA.S	Ms.PAVITHRA	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa	Deepa
19	22TD0662	HARIHARAN.A	Mrs.A.ARULARASI	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish
20	22TD0674	JAGAN.S	Mrs.A.ARULARASI	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan	Jagan
21	22TD0677	SAKTHIGURUVARAN.K	Mrs.L.SATHIYA	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi
22	22TD0711	JAYAVEL.R	Dr.ALLEN JOSEPH	Jayavel	Jayavel	Jayavel	Jayavel	Jayavel	Jayavel	Jayavel	Jayavel
23	22TD0683	MADHAVAN.B	Mrs.L.SATHIYA	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan	Madhan
24	22TD0712	SAKTHIDASAN.S	Mrs.L.SATHIYA	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi	Sakthi
25	22TD0696	MOHANKUMAR.E	Dr.ALLEN JOSEPH	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan

III-YEAR







**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ACADEMIC YEAR 2023-2024(ODD SEM)**

**SLOW LEARNER DETAILS**

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**II YEAR CSE- (2022-2026 batch)**

Sl. No.	Register No.	Name of the Student	Reason
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12	22TD0651	ABINESH.B	Arrear
13	22TD0654	AKASHRAJ. K	Arrear
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16	22TD0668	GIRIDHARAN.N	Arrear
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22	22TD0711	SAKTHIGURUVARAN.K	Arrear
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4	21TD0611	DINESH. G	Arrear
5	21TD0612	DINESH KUMAR. V	Arrear
6	21TD0650	THAMIZHEZHILAN. K	Arrear
7	21TD0629	NAHSIFA. J	Arrear
8	21TD0616	GUNAL. E	Arrear
9	21TD0602	AHFIFA. J	Arrear
10	21TD0607	DEEPIGA. S	Arrear
11	21TD0619	HARINI. S	Arrear
12	21TD0654	VIJAYARAJ. U	Arrear



13	21TD0651	THANGAMANI. A	Arrear
14	21TD0627	LOGESH. S	Arrear
15	21TD0614	GOPI KRISHNAN. E	Arrear

**IV YEAR- (2020-2024batch)**

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IV/VII(2020-2024 Batch)	Special Revision Classes	06/3/2024 to 21/3/2024	3

  
EXAMCELL MEMBER

  
HOD

  
Dean

  
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**ADVANCE LEARNERS LIST 2023-24 :**

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**III YEAR CSE- (2021-2025 batch)**

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6	21TD0653	VIJAYALAKSHMI. B	PROJECT
7	21TD0601	ABINAYA.V	PROJECT
8	21TD0628	MUTHUMARAN. T	PROJECT
9	21TD0643	SHANMUGANATHAN.V	PROJECT

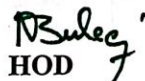


10	21TD0607	DEEPIGA. S	PROJECT
11	21TD0656	VINOTHINI. R	PROJECT

**IV YEAR- (2020-2024batch)**

Sl. No.	Register No.	Name oftheStudent	Reason
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4	20TD0847	THIRUVARASAN.M	PROJECT
5	20TD0808	BARATH.R	PROJECT
6	20TD0846	THAMIZHARASAN.D	PROJECT
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9	20TD0810	DEVSRI.S	PROJECT
10	20TD0845	SOWMIYA.D	PROJECT
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EXAMCELL MEMBER

  
HOD

  
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Principal

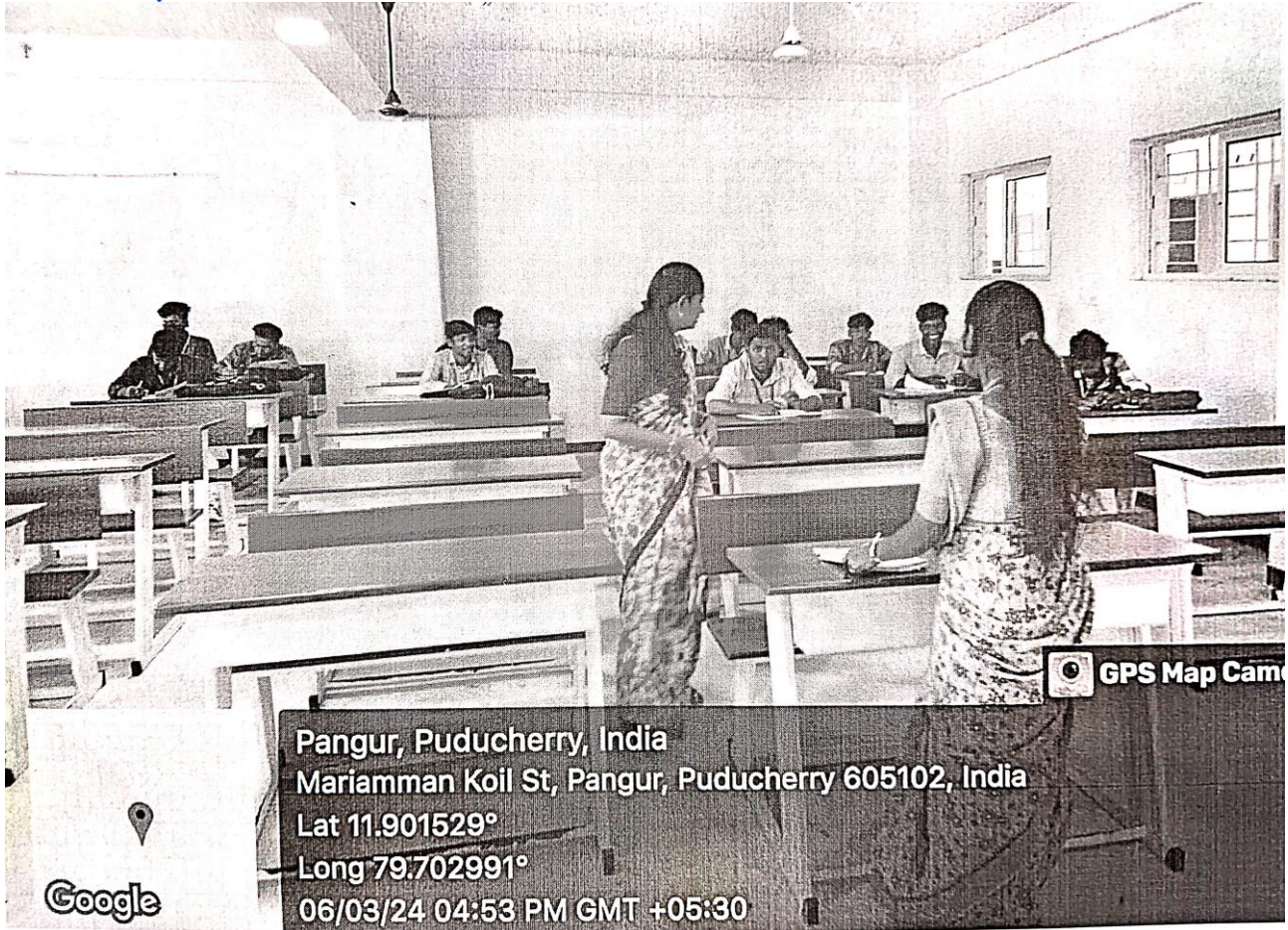




**srivenkateshwaraa**  
College of Engineering & Technology

ASPIRE TO EXCEL

Ariyur, Puducherry-605 102.

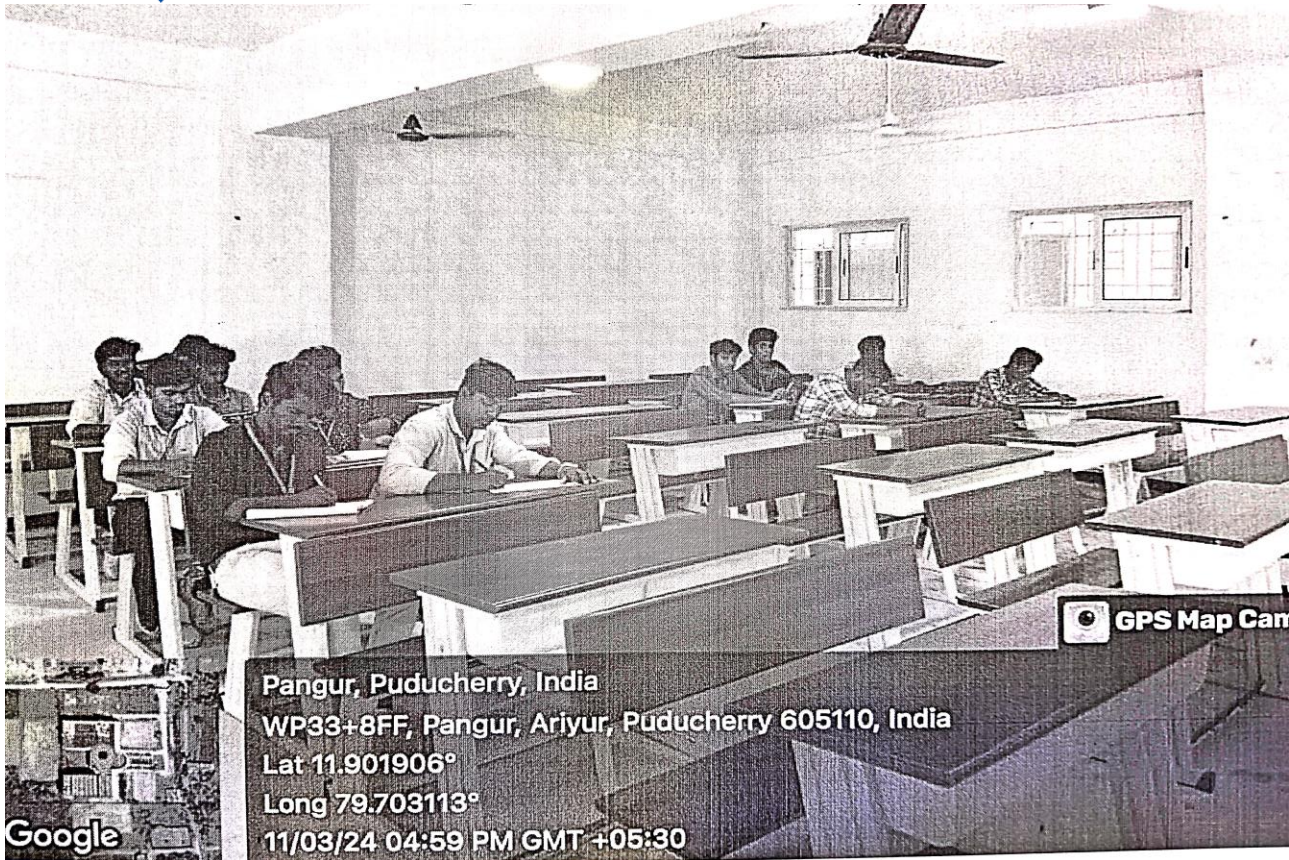


GPS Map Cam

Pangur, Puducherry, India  
Mariamman Koil St, Pangur, Puducherry 605102, India  
Lat 11.901529°  
Long 79.702991°  
06/03/24 04:53 PM GMT +05:30

Google





### Impact Analysis of Slow Learners

Improving overall pass percentage and reducing the number of failures so that to increase the success rate of students. The impact analysis of assisting slow learners is shown in Table:

Table Impact Analysis of Assisting slow Learners

Batch	Year	Impact Analysis Success Rate (%)
2020-2024	4 <sup>th</sup> Year	95.32%
	3 <sup>rd</sup> Year	88.62%
	2 <sup>nd</sup> Year	68.00%
2019-2023	4 <sup>th</sup> Year	82.00%
	3 <sup>rd</sup> Year	83.00%
	2 <sup>nd</sup> Year	79.00%
2018-2022	4 <sup>th</sup> Year	88.63%
	3 <sup>rd</sup> Year	76.00%
	2 <sup>nd</sup> Year	56.00%



### Initiatives details of Encouraging Bright Students

The bright students are identified based on their overall performance and their orientation towards Academics.

- Provision of additional reference books, review articles and report, CDs and internet facilities are provided.
- Additional experiments are also conducted after the completion of the regular lab classes to these students. The advanced learners are encouraged to take part in symposia, workshops and seminars to gain knowledge in advanced topics.
- The students are encouraged to do mini projects and major projects in advanced topics under the guidance of faculty members.

Students having high academic track records are encouraged by faculties and their proctors to take up competitive examinations and encouraged for higher studies.

- Students are encouraged to participate in inter-cultural Events and global education through Guvi and online activities.
- The bright students having orientation towards Entrepreneurship is encouraged by the college and department to develop their entrepreneur skills through Innovation Cell.
- Encouraged to attend conferences, workshops and publish papers. Encouraged to participate in various competitions conducted by various reputed institutions and industries

### Identifying and assisting Bright students

Guidelines to encourage bright students is shown in Table 2.2.1(b)

**Table 2.2.1(b): Guidelines to identify bright students**

<b>Identifying and assisting Bright students</b>	
<b>Identification Criteria</b>	<b>Assisting</b>
<ul style="list-style-type: none"><li>• Bright students are encouraged by providing necessary guidance by Toppers Coordinator and moral support to aim for university rank.</li></ul>	<ul style="list-style-type: none"><li>• Students are motivated to participate in Workshops, Seminars, Conferences and student development programs.</li><li>• Encouraged to take up competitive examinations.</li><li>• Motivated to take up the internships and also to do the mini projects.</li><li>• Encouraged to do the publications.</li><li>• Top three students will be awarded with certificates and memento at the institute level.</li><li>• Top three students are published in news letters</li></ul>



**Table 2.2.1(c): Students Achievements (2024-2025)**

**HANDS –ON / WORKSHOP EVENTS**

S.No	Name of the Students	Year	Name of the Event	College / University / Industry	Academic Year
1	Thirukumaran	III	National Level Workshop with Hands-on Training Programme on Foundation to Deployment:Developing data based apps with dash on 30th and 31st August 2024.	Annamalai University	2024-2025
2	GokulaKrishnan	III			
3	Pradeepan	III			
4	Sabarish	III			
5	Abinеш	III			
6	Ganesh.E	III			
7	Arish Kumar	II			
8	B.R Vishwa	II	participated in Future 4.0- A National Yuva Event Organization by Young Indians from 13th-14th August 2024	Jeno Maran Builders	2024-2025
9	Hemachandran	II			
10	Kowshik.A	III			
11	DanushKumar.K	II			
12	Vigneshwaran.V	II			
13	Dheeraj A.P	III			
14	Aswin.T	II			
15	S.R. Jai Krishnan	III	National level workshop on Advances and Innovations in AI & ML: hands on from 19th August 2024-23rd August 2024.	SRM Institute of Science and Technology	2024-2025
16	Hemachandran	II			
17	Girivasan	III	Participated in workshop on Generative AI held during graVITas'24	VIT, vellore	2024-2025
18	Jayaprakash.S	III			
19	Gayathri.s	III			
20	Suvalakshmi.m	III			
21	Seethalakshmi	III			
22	Yuvasri	III			
23	PS.Anandhu	III			
24	Sangeetha.M	III			





## NON-TECHNICAL EVENTS

S.No	Name of the Students	Year	Name of the Event	College / University / Industry	Academic Year
1	Keerthana	III	Tamilnadu Fashion Pageant Association conducted Mr-Miss -Mrs Pondicherry on September 21, 2024	Sri Venkateshwarraa college of Engineering and Technology	2024-2025
2	Mugundaram	III			
3	Dhanush Kumar K	III	Participated in Solo Singing in a National level Symposium "ACETRONIX - 2K24" held on 01.10.2024	Achariya College of Engineering and Technology	2024-2025
4	Ganesh.E	III	Garnishing Talent Program 2023 organised by EATON and Confederation of Indian Industry from October to November	Hotel Accord	2024-2025
5	Abinesh				
6	Bhuvanesh				
7	Thirukumaran				
8	Kowshik.A				
9	Harikrishnan				

## CONFERENCE

S.No	Name of the Students	Year	Name of the Event	College / University / Industry	Academic Year
1.	Ganesh	III	Conference on "India France: An Analysis of historical, spiritual, and socio-cultural dynamics and their relevance in contemporary society" on 20 <sup>th</sup> feb, 2025.	Sri Aurobindo society	2024-2025
2.	Abinesh	III			
3.	Vithiya	III			
4.	Jaikrishnan	III			
5.	Suvalakshmi	III			

## TECHNICAL EVENTS

S.No	Name of the Students	Year	Name of the Event	College / University / Industry	Academic Year
1	Hemachandran	II	Participated in National		
2	Ashwin C	II			
3	Jeevarajan	II			



4	Yogesh	II	level technical symposium "MECHANGERZ'24" conducted on 4th October	Achariya College of Engineering and Technology	2024- 2025
5	Sathya	II			
6	Mahesh	II			
7	B.R.Vishwa	II			
8	K.R.Janithaa	II			
9	Sabreen S	II			
10	Sivaranjani	II	Participated in Hackathon on 9th November In Association with DEC Coders Club and OneYesInfotech Solutions	Dhanalakshmi College of Engineering	2024- 2025
11	DanushKimar K	II			
12	Roshekaa	II			
13	Sathish M	II			
14	Faizal Mohamed P	II			
15	Vigneshwaran V	II			
16	Pradeepan D	III	Smart India Hackathon Finalist	IIT, Jammu and Kashmir	2024- 2025
17	Sabreen S	II			
18	Magesh	II			
19	Hemachandran	II			
20	Sivaranjani	II			
21	Rama	II			
22	Ashwin C	II	Participated in national level symposium held on 24.02.25	Christ college of Engineering and Technology	2024- 2025
23	Mohammed Barith	III			
24.	Krishna Kumar	III			
25.	Madhavan	III			
26.	Surendhar	III			
27.	Ganesh	III			
28.	Yokesh	III	Participated in national level symposium held on 24.02.25	Christ college of Engineering and Technology	2024- 2025
29.	Krishna	II			
30.	Shalini	II			
31.	Abinaya	II			
32.	Rosheka	II			
33.	Janitha	II			
34.	Harish Kumar	II			
35.	Bhuvanesh	II			
36.	Dharshini	II			
37.	Angelin	II			



**Students Achievements (2023-2024)**

S.No	Name of the Students	Year	Name of the Event	College / University / Industry	Students Participated
1	Hariprasath Muthumaran Santhosh Gowsigane Shanmuganathan	III	Garnishing Talent Program 2023 organised by EATON and Confederation of Indian Industry from Septembert to October	Aithiti Hotel, Accord Hotel and EATON Power Quality Limited	5
2	Hariprasath Muthumaran Datchany	III	Finalist in Inventors challenge 2023 organised by AICTE, Arm and STMicronics from July to November	Noida Institute of Engineering and Technology	3
3	Thirukumaran Akash Guruprasath Surendhar Praveen Kumar Jayasri Nandhini Sri Sandhiya Sri Ram Vijayasankar Jai Krishnan Keerthana Kavithesh Kumar Mohamed Barith Hariharan Krishnakumar Madhavan Satyam Kumar Jagansundar	II	Attended 2 days UMAGINE TN Global Conference on February 23 and 24 and visited 150 Start up Stalls and Government Organizations	Chennai Trade Centre	19



4	Shanmuganathan Hariprasath Muthumaran Datchany Abinaya Sharmila Shamini Deepiga Rithiga Gowsigane Santhosh Durgadevi Harini Swetha Vithya Lakshmi Vijayasri Vinothini Niranjana	III	Attended 2 days UMAGINE TN Global Conference on February 23 and 24 and visited 150 Start up Stalls and Government Organizations	Chennai Trade Centre	19
	Shiyam Ajay Arul Jenifer Thiruvarasan	IV	Attended 2 days UMAGINE TN Global Conference on February 23 and 24 and visited 150 Start up Stalls and Government Organizations	Chennai Trade Centre	4
5	Sri Devi Lavanya	III	Participated in 14 <sup>th</sup> Project Expo event in National Science Day Celebration on 28 <sup>th</sup> February 2024	Manakula Vinayagar Institute of Technology	1
6	Surendhar A.Akash	II	Participated in Short Film event in a National Level Technical Symposium – MITILENCE on 16 <sup>th</sup> March 2024	Manakula Vinayagar Institute of Technology	2
7	Mugundaram	II	Participated in Cini Hub in a National Level Technical Symposium - MITILENCE on 16 <sup>th</sup> March 2024	Manakula Vinayagar Institute of Technology	2
8	Priyadharshini	III	Participated in Code Storm in a National Level Technical Symposium - MITILENCE on 16 <sup>th</sup> March 2024	Manakula Vinayagar Institute of Technology	1
9	Ragul Vishnu Jayaprabha	III	Participated in Logo Design on March 20, 21 and 22 during the event All India Inter-Collegiate Cultural Fest REJOUR 2026	Puducherry Technological University	2





10	Kirthiversha Devsri Sowmiya Arunthathi	IV	Participated in Paper Presentation on 4 <sup>th</sup> International Conference on Artificial Intelligence , 5G Communication and Network Technology on 21 <sup>st</sup> and 22 <sup>nd</sup> March 2024	Velammal Institute of Technology	4
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**Hackathons,Coding Competitions & AI Challenges:**

- Encouraged the students to give participation in Hackathons, Coding Contest and Technical Challenges
- Encourages students to develop **mobile apps, websites and AI-based solutions** and **Motivating them to students to participate in Bootcamps**

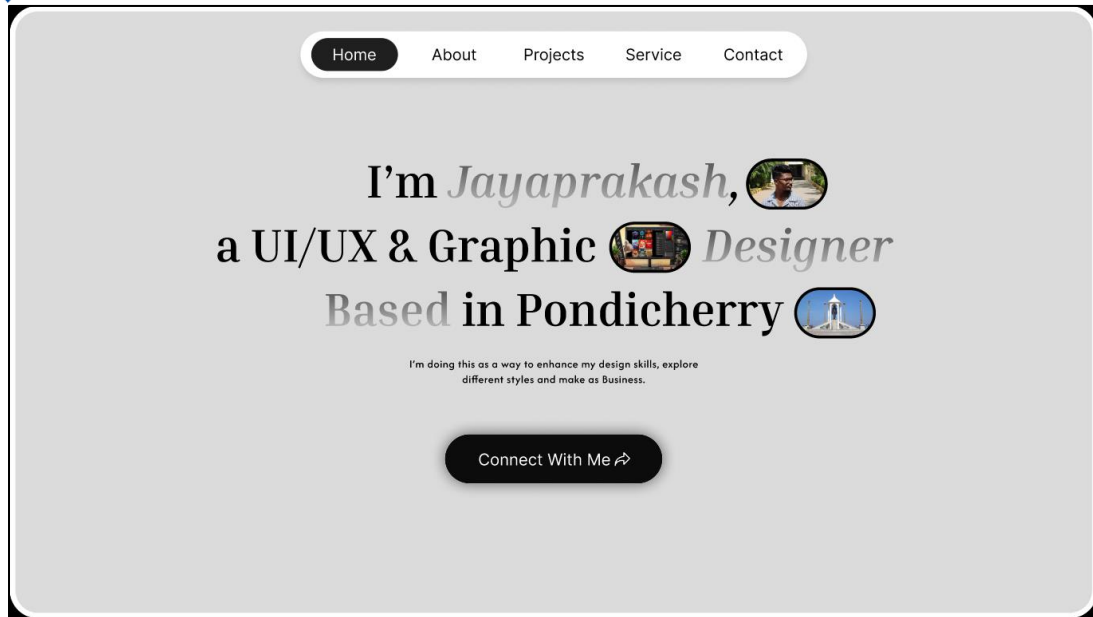




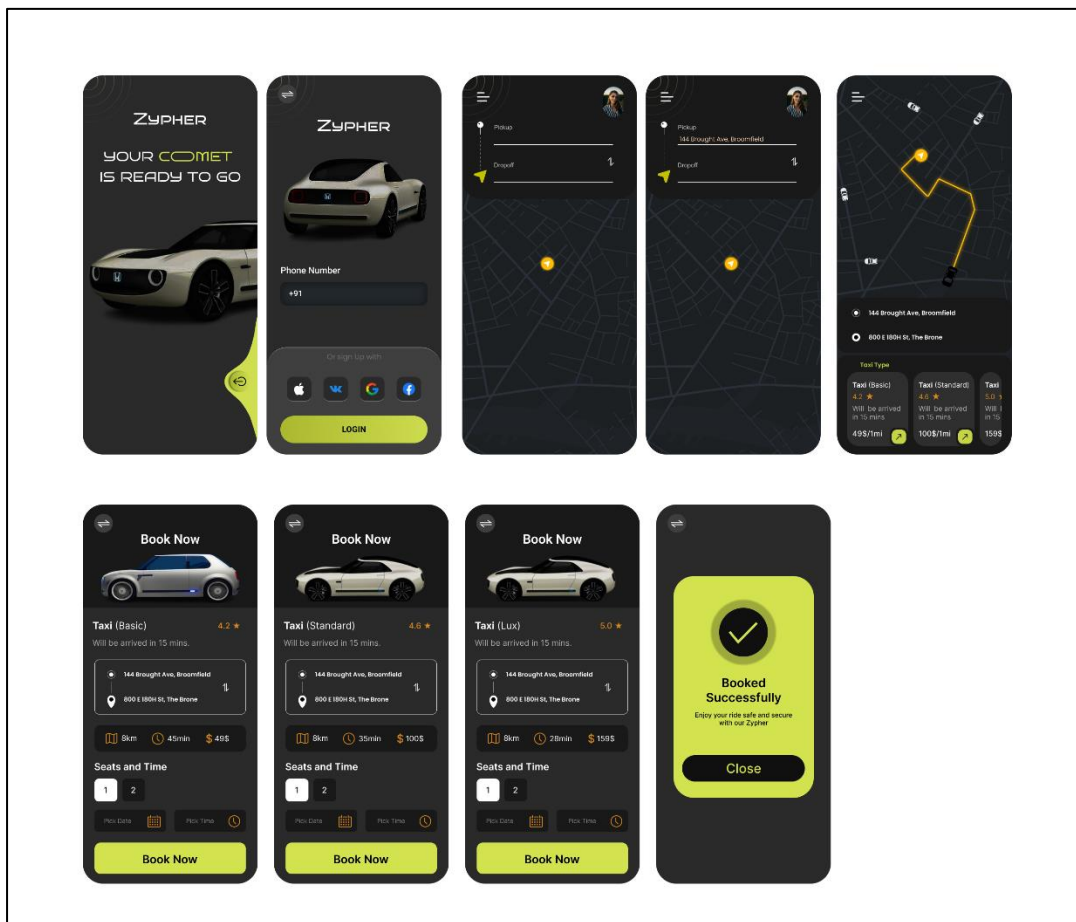
**Smart India Hackathon Participation 2024**



**Code Clash Participation Certificate**



**Students Created their Own Portfolio**



**Students developed own Mobile Application**





**Govt. of India and MSME-funded innovation projects students participated**



**Inter-College Tech Fests & Cultural Fests**

### **Impact Analysis of Bright Students:**

The bright students are participated and got prize in Conference, Innovative ideas submission, technical events, seminars etc.

#### **2.2.1.4. Quality of Class room teaching**

- Quality of Classroom teaching is obtained by making the students to involve actively during class hours, so that they develop interest in the subject and recognize the importance of the course.
- Each classroom is well equipped with ICT tools to create a better ambience for quality teaching learning environment.



- Faculty members use presentations (PPTs) to bring lessons with rich, powerful activities (eg: **Random Picker, Group Discussion, Questionnaires**", etc.) that grab student's attention, blending real time assessment and real world experience into learning process.
- **Tutorial hour** will be conducted for Analytical and Programming Subjects.
- To break the monotony of students during the class hour, faculty members are using active learning activities to make dynamic classroom environment through **micro level planning** for an each period (50-minute duration) as shown in Table 2.2.1.

**Table 2.2.1(d). Micro Level planning for an each period**

<b>Time Allotted (in minutes)</b>	<b>Description</b>
0-5	Review of previous day class and objective of the session
05-25	Content Delivery
25-30	Active Learning activities
30-45	Content Learning
45-50	Review of content

### **Process followed for the subject allotment and improving the teaching quality**

#### **Step 1:**

- Collecting the subject preference from individual staff which includes both analytical and theory
- Subject allotment will be based on the specialization of the staff and from the previous year university result of the subject.

#### **Step 2:**

- Subject allotment will be done well in advance before the commencement of the semester based on the above criteria.

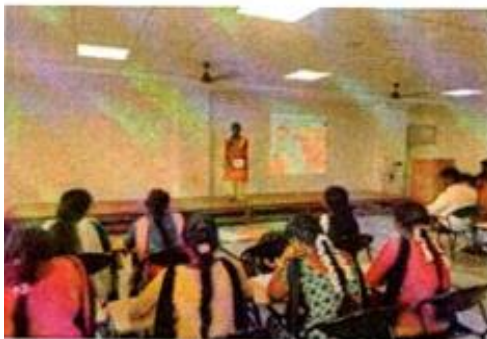
#### **Step 3:**

- Based on the academic calendar lesson plan have to be prepared for the allotted subjects which also includes the content beyond the syllabus like video presentation and practical demonstration to gain in –depth knowledge in the course
- Hand out material have to be prepared for their allotted subjects from the standard text book
- A separate material which contains key points in each course has to be prepared for slow learners for easy understanding.

#### **Step 5:**



- Delivering the subject content to students on the scheduled lesson plan which will be verified by coordinator and head of the department
- Absentees are monitored regularly. Teacher will interact with the parents to reduce absentees
- Absentees for the internal test are regularly monitored and one more chance will be given to them.
- Conducting the first hour, internal test and model examination
- Conduction of the class committee meeting monthly once and rectifying the queries of the student
- Based on all criteria, suggestion will be given to faculty member to improve their teaching quality
- 



### **Random Picker, Group Discussion, Questionnaires**

#### **2.2.1.5 Conduct of Experiments**

- Students are exposed to practical learning during the laboratory sessions right from the first year as per Pondicherry University curriculum. In our Department, students are exposed to the best experimental practices under the guidance from experienced faculty members and well-qualified lab technicians.
- The lab manual is prepared by respective practical course in-charges and expert faculty members who



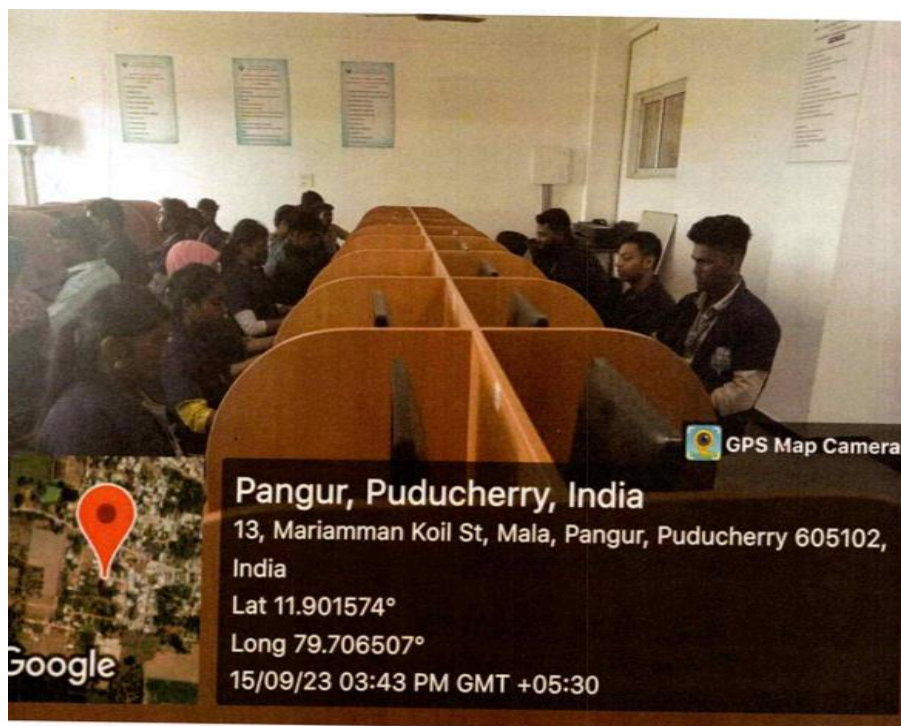


are handling the laboratory course. The lab manual contains vision, mission, PEOs, PSOs, POs, list of experiments, Aim, Algorithm, Output, Results and Viva Questions, content beyond the syllabus.

- Laboratory courses are scheduled on weekly basis with single person per setup to complete the experiments on time.
- Faculty member review the experiments, rules and regulations followed for each laboratory course at the first laboratory session.
- The faculty members verify the completed laboratory experiment. The students submit the record on the subsequent laboratory sessions and the faculty members evaluate the students' performance.
- The faculty member planned the content beyond experiments to enrich the students' knowledge.
- The faculty members are providing additional guidance and coaching for identified weak students to complete his/her experiment. Also, the bright students are encouraged to engage with mini project, competitions in addition to the regular exercise.
- The quality of laboratory experiment ensures an exposure to the students to work in an environment similar to an industry by following the necessary rules/regulations, ethics, safety regulations and standards as depicted in Table 2.2.1(e).

**Table: 2.2.1.(e) Procedures to be followed in conducting the experiments in Laboratories**

Check Dress code.
Request to read DOs and DONTs displayed in the lab
Explains the basic concepts needed to do the exercises
Check observation book in detail ( Algorithm, Program)
Ask to do the exercises as discussed.
Execute the program
Verify the experimental outputs and results
Discuss with faculty in charge ( if any clarifications)
Ask viva Question and procedure for the conduct of experiments to each student in a batch



#### 2.2.1.6. Continuous Assessment in laboratory

The continuous assessment is evaluated based on conduct of all experiments and records maintained. One model test will be conducted. 20 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 50 marks for the model test. 70 will be rounded to 50 as Internal marks.

The continuous assessment in the laboratory is followed two assessment methods.

- Continuous experiment assessment
- Model practical examination

**Table: 2.2.1.(f) Rubrics of Continuous Assessment in Laboratory**

Criteria	Weightage	Description
Regular Lab Work	15 marks	Consistency, completion of assigned experiments, timely submission
Observation	10 marks	Neatness, accuracy, completeness, proper documentation
Viva	10 marks	Conceptual understanding, ability to explain code/approach, clarity
Attendance	5 marks	Punctuality, overall



		attendance percentage
Model Lab	10 marks	Model Practical Lab

Continuous assessment system is also implemented for assessment of laboratory work. The assessment is done on the basis of submission of laboratory records, understanding of the experiment through oral viva voce questions and participation in performing the experiment. Neatness of the laboratory record book is also given weight-age in the assessment.

### 2.2.1.7. Class Committee Meeting

A class committee meeting was conducted by HOD, Internal Member and External member for every semester before CIA1 and Model. The feedback from students serves as a framework for further Curriculum enhancement, Student performance improvement, and College development. Students can give their needs, suggestions for the development. HOD has discussed with management and principal to fulfil the student's requirements.

**Minutes of the Class Committee Meeting - (ICCM) for the B.Tech. Programme**

Department	Computer Science and Engineering		
Semester	III	Academic Year	2024-2025
CCM Venue	II Year 'A' Sec Classroom	CCM Date	05-07-2024

**I. Members Present**

S.No	Name and Designation	Position in the class committee	Signature
1.	Dr.N.Balaji, HOD/ DEAN	HOD	
2.	Mrs. Punitha, AP/EEE	External Faculty Member	
3.	Mrs. K. Andal, AP/CSE	Internal Faculty Member	
4.	Mrs.M.Lavanya,AP/CSE	Class Advisor	

Note: The Minutes of the Class Committee Meeting shall be filed in the 'Class Committee Meeting file' of the Department

S.No	Agenda items	Discussed(Yes/No)	Comments/Remarks
<b>1. General Review</b>			
a.	Discussed about all subjects syllabus coverage, materials, and mode of teaching.	Yes	Subject materials and Log books are verified
b.	Nature of Continuous Internal Assessment Test discussed	Yes	Class test conducted and Internal Assessment scheduled.
c.	Assignments and Tutorials given to the students reviewed	Yes	Assignment verified.
<b>2.Regularity Review</b>			
b.	Need extra tables, chairs and water facility in both Boys and Girls Common Room.	Yes	HOD has discussed with Maintenance team and made arrangements.
d.	Need Extra dustbin in Girls restroom	Yes	HOD has discussed with Maintenance team and made arrangements.
<b>3.Students Feedback</b>			
a.	Faculty needed for IT workshop laboratory	Yes	Request submitted to Principal.
b.	Need Stationary Shop in our Campus	Yes	Request submitted to management to arrange Stationary Shop in our Campus.
c.	Need Curtains and Dustbin in the Class room	Yes	Curtains are placed for windows and Dustbin Kept in the classroom.

**II YEAR - 'A' SEC SYLLABUS COVERAGE**

S.No	Sub Code	Subject Name	Subject Handler	Syllabus Coverage	Remarks
<b>THEORY</b>					
1.	CS BS304	Mathematics-III	Mr.John Sundar, AP/Maths	Unit 1: 2topics	Voice is not audible
2.	CS ES301	Microprocessor & Microcontroller	Mrs.Rajalakshmi,AP/BME	Unit 1: 50%	No Comments
3.	CS PC302	Data Structure and Algorithm	Mrs.M.Lavanya, AP/CSE	Unit 1: 50%	No Comments
4.	CS ES303	Digital Electronics and System	Mr.Kishor,AP/ECE	Unit 1: 2topics	No Comments
5.	CS HS305	Principle of Management	Mr.Nataraj, AP/MECH	Unit 1: 50%	No Comments
<b>PRACTICAL</b>					
6.	CS EL301	Microprocessor & Microcontroller Lab	Mrs.Rajalakshmi,AP/BME	1Exercise completed	No Comments
7.	CS PL302	Data Structure and Algorithm Lab	Mrs.M.Lavanya, AP/CSE	1Exercise completed	No Comments
8.	CS EL303	Digital Electronics and System Lab	Mr.Kishor,AP/ECE	1Exercise completed	No Comments
9.	CSPL304	ITWorkshop (LAB/MAT LAB)	(SCI)	-	Faculty Needed
10.	CS EL301	Microprocessor & Microcontroller Lab	Mrs.Rajalakshmi,AP/BME	1Exercise completed	No Comments

05/07/24 03:07 PM GMT +05:30

CLASS COMMITTEE COORDINATOR

HOD/DEAN

VICE PRINCIPAL

PRINCIPAL

Figure 2.2.1 (g) : Methodologies to support slow learners and encourage bright Students