

**Department of Instrumentation and
Control Engineering**

**First Year Student Induction
Program**

**Report
2022-2026**



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



Department of Instrumentation & Control Engineering

The Department of Instrumentation and Control Engineering conducted Student Induction for the First year ICE students (Batch 2022-2026) from 27.10.2022 to 10.11.2021. The Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members.

OBJECTIVES OF PROGRAM

- To help the engineering entrants adjust and feel comfortable in the new academic milieu
- To furnish them with an ease of transition to mainstream engineering studies through the introduction of ethos and culture of the institution
- To help entrants build progressive and emotional bonds with peers and faculty members to self explore and comprehend the larger purpose
- To develop awareness, sensitivity, and understanding of the self, people around them, society at large, and nature
- To promote holistic development through the exposure of wide gamut of curricular, co-curricular and extracurricular activities

LIST OF ACTIVITIES

1. Familiarization with College and Department
2. Extra-Curricular Activities
3. Mentoring and Universal Values
4. Creative Arts and Culture
5. Lecture and Workshop by Eminent people
6. Proficiency Module
7. Visits to Local Area
8. Campus Visit

INDUCTION PROGRAM SCHEDULE-FIRST YEAR

Day	Time	Activities	Faculty Incharge
Day 1 27.10.2022	08.45 AM – 09.35 AM	Overview of SMVEC and Department	Dr. M. Rekha Associate Professor /ICE
	09.35 AM-11.15AM	Director cum Principal/HoD Addressing the students	
	11.15 AM-11.30 AM	Break	
	11.30 AM -01.10 PM	Orientation program from all the faculties	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM - 02.40 PM	Visit to respective Department facilities Scope of Instrumentation Engineers in Core & Software field	Dr. L. M. Varalakshmi Professor/ HOD/ICE
	02.40 PM -04.20 PM	Campus Visit	Dr. K. Naveenkumar Assistant Professor / ICE
Day 2 28.10.2022	08.45 AM -11.15AM	Self-Introduction	Dr. M. Rekha Associate Professor /ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM -01.10 PM	Self-Introduction	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM - 02.40 PM	Pictionary	Ms. P. Kiruthika Assistant Professor / ICE
	02.40 PM -04.20 PM	Extempore	
Day 3 29.10.2022	08.45 AM -11.15AM	Universal Human Values : Session 1	Dr. M. Rekha Associate Professor /ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM -01.10 PM	Universal Human Values : Group Discussion	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM -04.20 PM	Poem Writing	Mr. J. Jeevanantham Assistant Professor / ICE
Day 4 31.10.2022	08.45 AM -11.15AM	Literary activity (debating, enacting a play)	Mrs. G. Namitha Assistant Professor / English
	11.15 AM-11.30 AM	Break	
	11.30 AM -01.10 PM	Literary activity (debating, enacting a play)	
	01.10 PM - 1.50 PM	Lunch Break	
	01.50 PM -04.20 PM	Alumini interaction	Alumini
		Universal Human Values : Session	Dr. M. Rekha

		2 and Group Discussion	Associate Professor /ICE
Day 5 02.11.2022	08.45 AM –11.15AM	Entrepreneurship Development Program	MBA Faculty
	11.15 AM-11.30 AM	Break	
	11.30 AM- 01.10 PM	About Finance (Budget, GDP, GNP, etc)	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM - 02.40 PM	Monoacting	Ms. P. Kiruthika Assistant Professor / ICE
	02.40 PM -04.20 PM	Universal Human Values : Session 3 and Group Discussion	
Day 6 03.11.2022	08.45 AM –11.15AM	Creative Arts: Arts and Crafts	Mrs. T. Sudha Assistant Professor / ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM- 01.10 PM	Creative Arts: Arts and Crafts	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM - 02.40 PM	Universal Human Values : Session 4	Ms. P. Kiruthika Assistant Professor / ICE
	02.40 PM -04.20 PM	Universal Human Values : Group Discussion	
2 nd Week			
Day 7 07.11.2022	08.45 AM –11.15AM	Cooking without Fire	Mrs. T. Sudha Assistant Professor / ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM- 01.10 PM	Cooking without Fire	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM -04.20 PM	Universal Human Values : Session 5 and Group Discussion	Dr. M. Rekha Associate Professor /ICE
Day 8 08.11.2022	08.45 AM - 11.15AM	Universal Human Values : Session 6 and Group Discussion	Dr. M. Rekha Associate Professor /ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM- 01.10 PM	Creative Arts: Inner Artist	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM -04.20 PM	Motivational Talk	Mr. A. Jayaprakash Gandhi
Day 9 09.11.2022	WHOLE DAY	Field Trip	Dr. M. Rekha Associate Professor /ICE Mr. J. Jeevanantham Assistant Professor /

			ICE
Day 10 10.11.2022	08.45 AM – 11.15AM	Universal Human Values : Session 6 and Group Discussion	Ms. P. Kiruthika Assistant Professor / ICE
	11.15 AM-11.30 AM	Break	
	11.30 AM- 01.10 PM	Brain Game	
	01.10 PM - 1.50 PM	Lunch Break	
	1.50 PM - 02.40 PM	Ad-Zap	Dr. D. Sivanandakumar Assistant Professor / ICE
	02.40 PM -04.20 PM	Mehandi and Tattoo competition	

PHOTO GALLERY

Overview of SMVEC and Department:



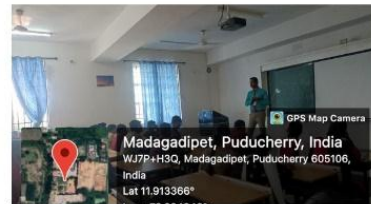
The overview of SMVEC was given by Mrs. T. Sudha, introduced the hierarchy of the college with a neat presentation.

Addressing the Students:

Registrar, Dean, HoD and Department Faculties addressing the students. Head of the Department Dr. L. M. Varalakshmi mam gave a warm greetings and enlightened the credits of SMVEC and about the Instrumentation and Control Engineering department. Registrar sir Dr. J. Abbas Mohaideen sir initiated the addressing. Sir, explained the students to pick a routine for studying, Dean sir Dr. Arivalagar. AA sir extolled the credentials of the ICE department, insisted to explore more in the duration of UG which is very precious. All the faculties addressed one after the other. They all motivated students to study well and claimed students to attend various competitions such as robot war, paper presentation, Project expo, hackathon etc.



Addressing the Students
CLASS OF 2022-2026



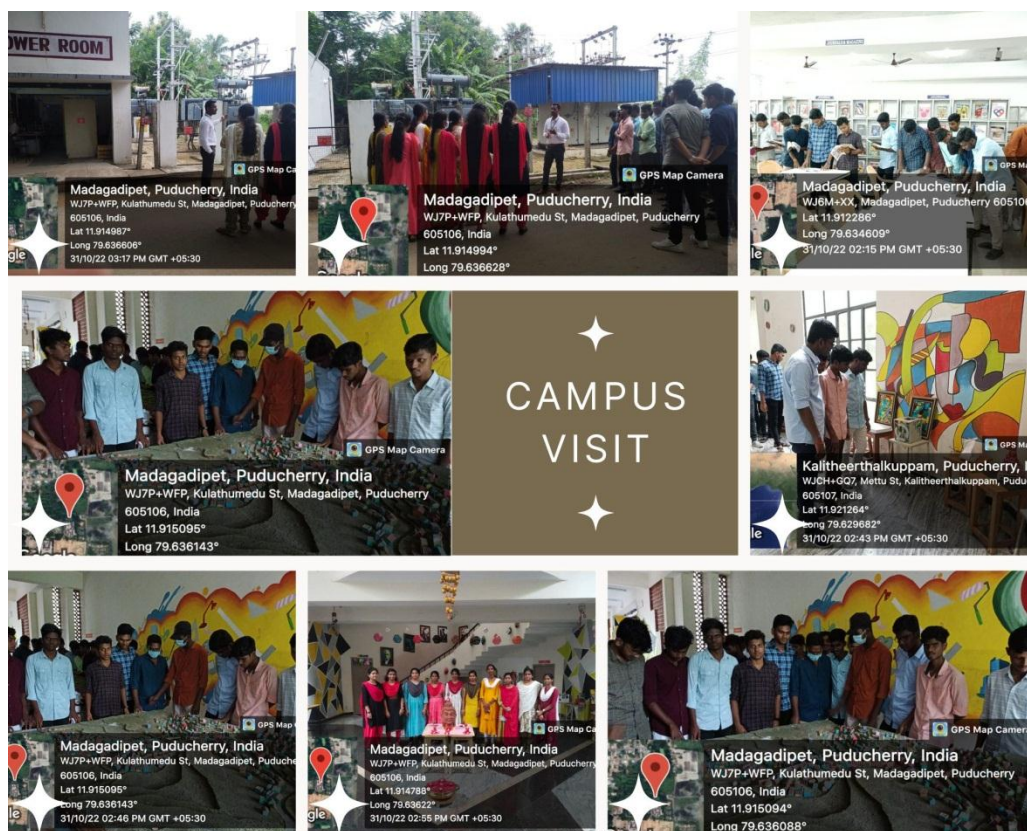
Visit to respective Department facilities





Students visited the department laboratories; students were eagerly posing questions regarding the lab. Bottle filling experiment and traffic light logic experiments were taught by Mr. J. Jeevanantham. Students visited Simulation Lab, the software to be explored during the B.Tech program was explained by Dr. M. Rekha. Students worked in the computer individually by making a sample presentation about the self-introduction.

Campus Visit

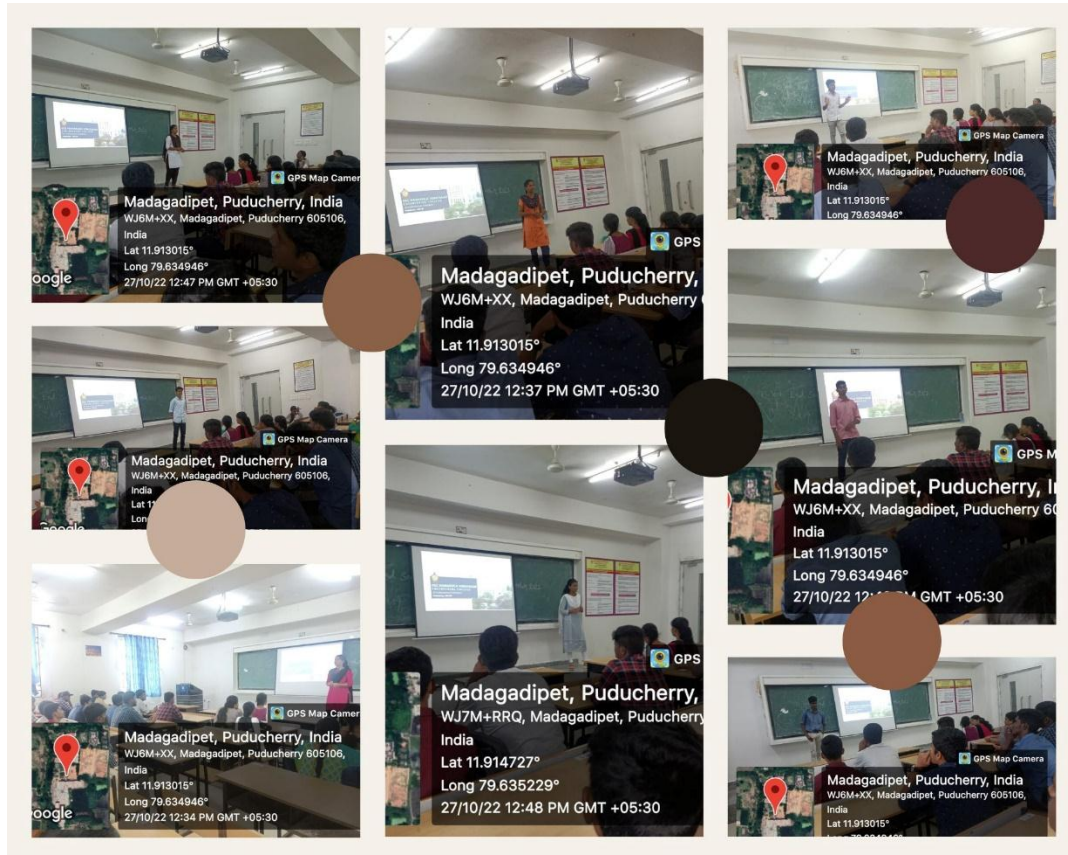


Students were taken to the B.Arch, school of Architecture and visited the projects. Students were taken to the power room and Dr. K. Naveenkumar taught the fundamentals of power transmission.

Students visited library and glanced the IEE, IEI journals present in the library.

DAY 2:

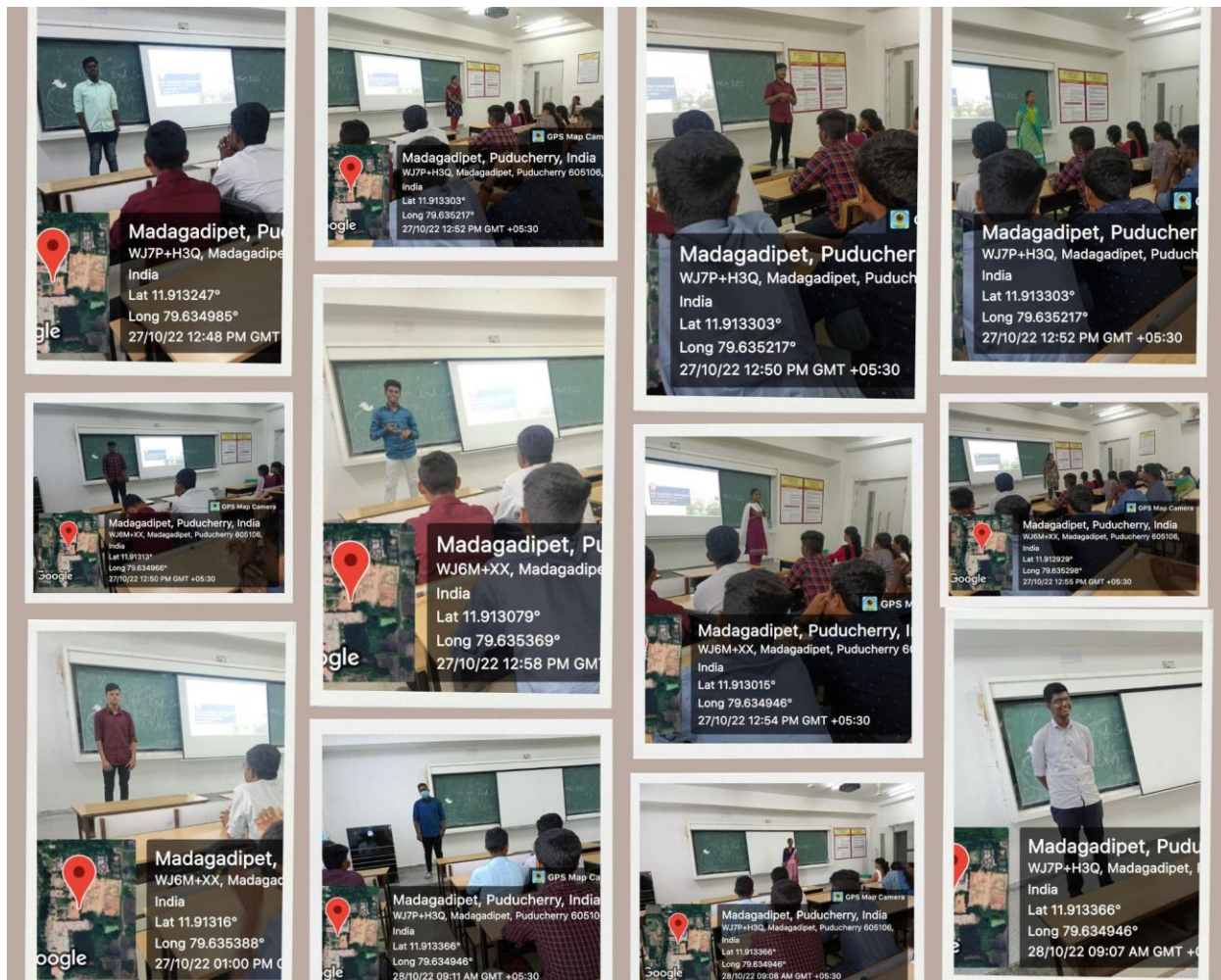
Self-Introduction



Pictionary



Extempore Activity



Day 3

Universal Human Values Group Discussion 1



FESTO LAB



Students visited the FESTO automation center. They explored lots of automatic logic jumbling system, fruit sorting system, traffic logic system using PLC, shock absorber on the passenger seat etc.

Poem Writing



Students wrote poems of their own topic, all the students participated actively. Three of the student's poem was short listed to provide trophies.

Day 4

Literary activity Enacting a play



Events from Literary association was conducted such as essay writing, debate, Group Discussion based on the Unity Day. Students enthusiastically participated in

all the events and Mrs. G. Namitha assistant professor English Department appreciated the performance of the students.



Alumini Interaction



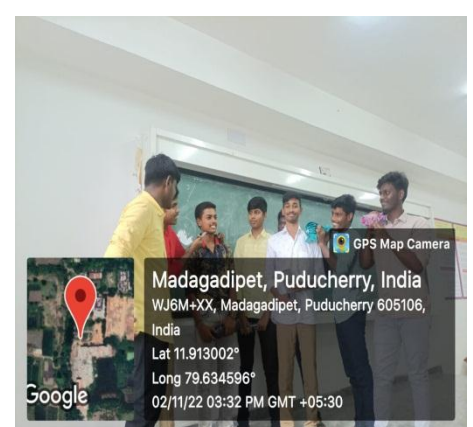
Mr. Komala Selvan; Student of batch 2018- 2022 placed in TCS interacted with the students. He shared the exposure he gained in the college, during his internship ISRO and the placement activities. First year students interacted with their alumini and posed many questions.

Day 5:

Entrepreneurship Development Program



Monoacting



Universal Human Values : Session 3 and Group Discussion



Day 6:

Creative Arts: Arts and Crafts





Day 7:

Cooking without Fire



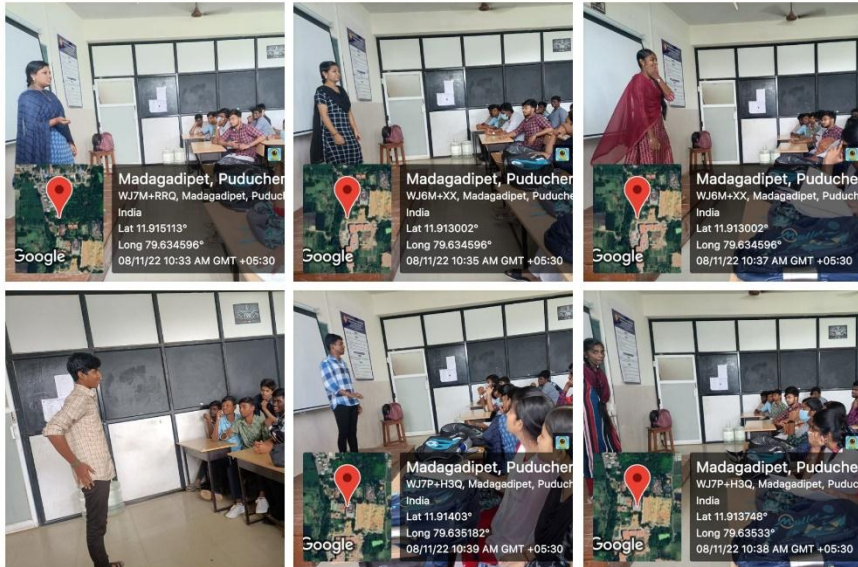


Universal Human Values : Session 5 and Group Discussion

Day 8:

Universal Human Values : Session 6 and Group Discussion

Creative Arts: Inner Artist



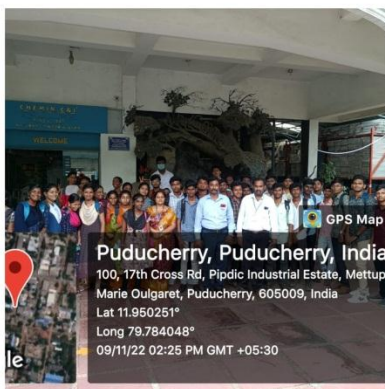
INNER ARTIST

Motivational Talk



Day:9

Field Trip



Day 10:

Universal Human Values : Session 6 and Group Discussion



Brain Game

Mehandi and Tattoo competition





Guest Lecture by Alumni



Prize Distribution



Class Advisor

HOD / ICE