



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

**Academic Year  
2024-2025**

# Student Induction Programme Report

Department of Civil Engineering

**Coordinator**  
**Mr. G.Thirumal Murugan, Asst. Prof.**

**Convenor**  
**Dr.D.Thayalnayaki**  
**HoD/Civil Engineering**

**Dean(FET)**  
**Dr. M.Sharmila Begum, Asso. Professor**

**Dean (L & D)**  
**Dr.J.Jeyachidra, Professor**

Periyar Nagar,Vallam,Thanjavur-613 403,Tamil Nadu India  
Phone +91 – 4362 264600, Fax +91– 4362 264660  
E mail- headce@pmu.edu, Web www.pmu.edu

## Index

S.No.	Item	Page No.
1	Introduction	2
2	Deeksharambh – SIP – Task Force – UGC Quality Mandate	3
3	Guidelines adopted	3
4	Department SIP team	3
5	Students Details	3
6	Schedule	4
7	Description of various programmes – With Photos	5 – 37
8	Pre and Post Test questions and results	38 – 45
9	Attendance	46 - 55
10	Feedback from students. Analysis and Actions for next year.	56
11	Concluding Remarks	56

## **1. Introduction**

Transitioning from School to University is one of the most challenging events in a student's life. When new students enter an Institution, they come with diverse thoughts, backgrounds, and preparations. They go into a new, unfamiliar environment, and most have little knowledge of a university. An important task, therefore, is to welcome new students to Higher Education and prepare them for new roles. Student Induction is designed to help in the whole process.

The Department of Civil Engineering, Periyar Maniammai Institute of Science and Technology, Thanjavur, organized FIRST YEAR STUDENT INDUCTION PROGRAMME 2024-2025 DEEKSHARAMBH - (SIP) 2024 for the fresh entrants to B. Tech. The programme is in line with the AICTE requirements. This program aims to acclimate the students to the new environment and acquaint them with the institution's culture. Student induction covers socializing, Associating, Governing and Experiencing aspects.

The SIP comprised engaging activities like team building activities, campus orientation sessions, expert lectures about various dimensions of engineering, and career opportunities for engineering students to acquaint themselves with the systems and to give them an idea about anti-ragging laws.

The inaugural function for First-year students is scheduled on 08/07/2024 at TB-I, LH328 Smart classroom from 09:30 AM to 10:30 AM. Mr. G.Thirumal Murugan AP/Civil. gave the welcome Address.

Dr.D.Thayalnayaki, HoD/ Civil, gave the special address. The faculty of the Civil Engineering department shared the thoughts and values of civil engineers with the students. Department HOD Introduced Academic Activities, Examination Systems, Periyar Technology Business Incubator (PTBI), Value Added Courses, Amenities of PMIST, Hostel Facilities, University Clubs & Societies, NSS/NCC/YRC Activities, Sports Activities, Placement Activities, Infrastructure Facilities.

The students shared their whereabouts through the “Know Your Classmate” programme conducted in the forenoon session. The SIP was conducted from 08.07.2024 to 26.07.2024 (15 Days) and 01.08.2024 to 08.08.2024 (6 Days), for 21 days. During the Session, lectures covered various aspects such as Universal Human Values, Proficiency Modules, Lectures by Eminent Personalities, Motivational Talks, and Sports and healthcare-related activities.

## **2. Deeksharambh – SIP – Task Force – UGC Quality Mandate**

The Deeksharambh - Student Induction Programme aims to assist newcomers in settling in, familiarising them with the institution's culture, fostering relationships between them and faculty, and providing them with opportunities for self-discovery and a sense of broader purpose.

## **3. Guidelines adopted**

- a. All India Council of Technical Education, “Student Induction Program: A Detailed Guide”, 30 July 2018, Nelson Mandela Marg, Vasant Kunj, New Delhi
- b. University Grants Commission, “Deeksharambh - A Guide to Student Induction Programme (SIP) S T R I D E Operational Guidelines Scheme for Trans-disciplinary Research for India’s Developing Economy, July 2019, Bahadur Shah Zafar Marg, New Delhi-110002

## **4. Department SIP team**

Convener: **Dr.D.Thayalnayaki, HOD/Civil.**

Coordinator: **Mr.G.Thirumal Murugan, AP/Civil**

## **5. Student Name list**

<b>Sl. No.</b>	<b>Admission Number</b>	<b>Name</b>
1.	112024001	P.ASHWATH
2.	112024002	B.ARJUN
3.	112024003	M. A. MUTHU
4.	112024004	T.KISHORE
5.	112024005	S.VENUGOPALAKRISHNA
6.	112024007	V. KARTHIKEYAN
7.	112024008	S.SRI RAM
8.	112024009	M.BALAJI
9.	1120240010	J.JASEER ALI
10.	1120240011	B.PRATHIKSHA

## 6. Schedule

DTP JSSN - JSSN/ RPD/ IEP/ LMS/ TABLE									
SL.NO	Date/Day	8.30AM- 9.30AM	9.30AM-10.30AM	10.30AM-11.00AM	11.00AM-12 Noon	12 Noon-1PM	1PM-2PM	2PM-3PM	3PM-4PM
1	DAY 1 08.07.2024 MONDAY	Know your Class Mate Venue: Classroom	Know your Class Mate Venue: Classroom	TEA BREAK	Campus Tour Visit to TBI,TBI/ PKC	Campus Tour Visit to Bioremediation Plant,Bamboo Forest,TBI	LUNCH BREAK		
2	DAY 2 09.07.2024 TUESDAY	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	TEA BREAK	Universal Human Values (Cyber Crime) Venue: Indoor Stadium	Universal Human Values (Cyber Crime) Venue: Indoor Stadium	LUNCH BREAK		
3	DAY 3 10.07.2024 WEDNESDAY	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	TEA BREAK	Physical Activities- Fun Activities Venue: Classroom	Physical Activities- Fun Activities Venue: Classroom	LUNCH BREAK		
4	DAY 4 11.07.2024 THURSDAY	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	TEA BREAK	Engineering Regulation 2024 Dr. V. Vile Jul, Dean Academic- Curriculum Development Venue: Indoor Stadium	Students Administrative Services Dr. N. Murugesan Deputy Director/CSAS Venue: Indoor Stadium	LUNCH BREAK		
5	DAY 5 12.07.2024 FRIDAY	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	TEA BREAK	Eminent Speaker Honorable Mayor,Thanjavur Corporation	Eminent Speaker Honorable Mayor,Thanjavur Corporation	LUNCH BREAK		
6	DAY 6 15.07.2024 MONDAY	Creative Arts Venue: Seminar Hall, Education Block	Creative Arts Venue: Seminar Hall, Education Block	TEA BREAK	Pre Test Classroom Venue:	Mentor Mentee Discussion Venue: Classroom	LUNCH BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground
7	DAY 7 16.07.2024 TUESDAY	Physical Activities - Treasure Hunt Venue: Classroom	Physical Activities- Treasure Hunt Venue: Classroom	TEA BREAK	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	LUNCH BREAK	Creative Arts Venue: Indoor Stadium	Creative Arts Venue: Indoor Stadium
8	DAY 8 17.07.2024 WEDNESDAY	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block	TEA BREAK	Universal Human Values (Impact of Drug Addiction) Indoor Stadium Venue:	Universal Human Values (Impact of Drug Addiction) Venue: Indoor Stadium	LUNCH BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground
9	DAY 9 18.07.2024 THURSDAY	Physical Activities - Talent Show Venue: Classroom	Physical Activities- Talent Show Venue: Classroom	TEA BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	LUNCH BREAK	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block
10	DAY 10 19.07.2024 FRIDAY	Introduction to Outcome Based Education Dr. J. Jayachidra, Dean Academic- Teaching Learning & Evaluation Venue: Indoor Stadium	Examination & Evaluation System Dr. S. Anumugam, Deputy COE, Venue: Indoor Stadium	TEA BREAK	Physical Activity (First Aid) Venue: Indoor Stadium	Physical Activity (First Aid) Venue: Indoor Stadium	LUNCH BREAK	Creative Arts Venue: Arch Block	Creative Arts Venue: Arch Block
11	DAY 11 22.07.2024 MONDAY	The Power of Your Mind Ms. R. Anbumathi, Counselor (PMST) Venue: Indoor Stadium	Community Engagement & Periyar PURA Dr. Anand Jerard Sebarthi, Director, CRI Venue: Indoor Stadium	TEA BREAK	Universal Human Values (Legal Awareness) Venue: Indoor Stadium	Universal Human Values (Legal Awareness) Venue: Indoor Stadium	LUNCH BREAK	Creative Arts Venue: Indoor Stadium	Creative Arts Venue: Indoor Stadium
12	DAY 12 23.07.2024 TUESDAY	How to crack the Competitive Examinations Dr. K. Selvakumar, Director/KKCPs Venue: Indoor Stadium	How to crack the Competitive Examinations Dr. K. Selvakumar, Director/KKCPs Venue: Indoor Stadium	TEA BREAK	Universal Human Values (Adolescent Mental Health) Indoor Stadium Venue:	Universal Human Values (Adolescent Mental Health) Venue: Indoor Stadium	LUNCH BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground
13	DAY 13 24.07.2024 WEDNESDAY	Local Visit		TEA BREAK	Local Visit		LUNCH BREAK	Creative Arts Venue: Indoor Stadium	Creative Arts Venue: Indoor Stadium
14	DAY 14 25.07.2024 THURSDAY	Understanding Society & Social Responsibility Dr. Aarthi Saravanan, HoD/Political Science Venue: Indoor Stadium	Support to Start ups in PMST Dr. A. P. Aruna,CEO (PTBI) Venue: Indoor Stadium	TEA BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	LUNCH BREAK	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground	Physical Activity (Sports & Games) Dr. D. Ramesh Director (Physical Education). Venue: Play Ground
15	DAY 15 26.07.2024 FRIDAY	Universal Human Values Venue: Classroom	Universal Human Values Venue: Classroom	TEA BREAK	Creative Arts -Exhibition Venue: Indoor Stadium	Creative Arts -Exhibition Venue: Indoor Stadium	LUNCH BREAK	Post Test Venue: Classroom	Valedictory Function Venue: Classroom

## 7. Description of various programmes

Department: Civil

### Day 1 (08-07-2024)

#### SESSION I & II

The Students' Induction Programme (SIP) session started at 09:00 am. The Dean FET & Head of the department gave the Overview of the Departments, The "**Know Your Classmate**" programme, facilitated by our Head of Department, **Dr.D.Thayalnayaki**, for first-year engineering students. She made a welcoming and collaborative environment among the students to interact, share their backgrounds, and discover each other's interests. Through engaging ice-breakers, group discussions, and team-building exercises, students built strong connections and enhance their teamwork skills. She informed that by participating, they get to know their peers better and contribute to a supportive and vibrant classroom community. She also added that she would look forward to their active participation and fostering a dynamic and inclusive learning atmosphere.



*Dr.D.Thayalnayaki, HoD/Civil addresses students*

*Know your classmate--student introduction*

#### SESSION III & IV

As part of the Student Interaction Program (SIP), our visit included key facilities that provided valuable insights into their respective domains. We started at ISIT, where we explored advanced research and technological innovations. The Technology Business Incubator (TBI) showcased entrepreneurial initiatives and start-up support. At TB1-Main Block and TB2, we observed the core and specialized academic infrastructures. The tour also included PKC, where we reviewed current projects and their practical applications. Students visited the Alternative Building Material Research Unit.





*Campus tour visit - Biomethanation plant*



*Students visit in Alternative Building Material Research Unit*

**Day 2 (09-07-2024)**

**SESSION I & II**



*Creative arts session in Architecture Block*

The Creative Track session was held at Architecture Block. Chart work was done by the students. During this session, students engaged in dynamic workshops and interactive activities that emphasized the importance of creativity.

### **SESSION – III**

Dr. A.E. Narayanan, Associate Professor of Computer Science and Engineering, focused on the effects of cyber security. He highlighted the growing demand for professionals in the field of cyber security. He pointed out the importance, of career opportunities and competitive salaries.



*Dr. A.E. Narayanan, Associate Professor of Computer Science and Engineering lecture on the cyber security session*

### **SESSION – IV**

Ms Roselin Antony Ammal, SI of Police from the Crime Branch in Thanjavur, led the fourth session, which focused on raising awareness about cybercrime. She discussed various issues, including online gaming fraud, fraudulent link activations, hacking through Facebook and WhatsApp links, share market hacking, cyberbullying through display pictures, and misuse of video call photos and WhatsApp reels.





### *Cyber-crime awareness session*

### **Day 3 (10-07-2024)**

#### **SESSION I & II**

The first two sessions on day three were dedicated to creative arts. The students eagerly engaged in a session titled "Paper Pencil Stand." They created impressive pencil holders using newspapers.



### *Paper-based Creative works*

#### **SESSION III & IV**

The session began with a lecture on "Higher Education and International Scholarships" by Dr. Vijayshankar Ashokan. He motivated students to enhance their research activities and provided solutions for daily challenges, highlighting the latest IoT and cloud computing technologies. Dr. Ashokan discussed future technologies used in medical equipment and the

latest advancements in machine learning interfaced with Python. He also explained various study options in different countries, including scholarship opportunities.



*Dr. Vijayshankar Ashokan gave lecture on Higher Education and International Scholarships, Engineering students attending the session*

#### **DAY 4 (11-07-2024)**

##### **SESSION I & II**

Students were actively done the paper-based small project works during creative arts and expose them talent.



*Creative arts*



### SESSION III

Dr. S. Senthamilkumar, Professor of Civil Engineering, delivered a special lecture on "Ethics and Engineering." He explained how to adhere to ethical principles throughout their four years of Engineering.



*Ethics session*

### SESSION-IV

Dr. C.V. Subramanian, Director of CSAS, and Dr. N. Muruganantham, Deputy Director of CSAS, detailed about various clubs and societies, professional bodies, the student council (including the election for representatives), student grievance procedures, disciplinary actions, student mentoring, ID cards, and policies on anti-discrimination and anti-ragging.



*A session regarding Student related activities*

## DAY 5 (12-07-2024)

### SESSION I & II

Students are tasked with creating news magazine-based dresses followed by a fashion show.



*Students are making Paper-based dresses followed by a fashion show*

### SESSION III & IV

Universal human values are essential for value-based education. Students were enriched with concepts related to the UHV: Self, Body, and Natural acceptance.



*The UHV session was taken by Mr. N. Shivakumar AP(S) / Mech.*

## **DAY 6 (15-07-2024)**

### **SESSION I & II**

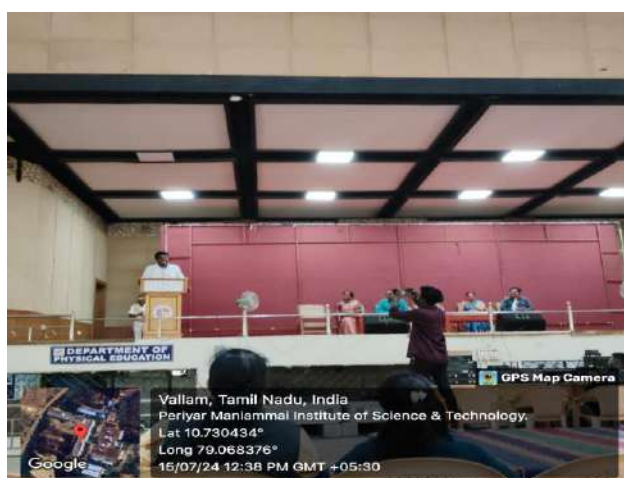
On Day 6 of the creative arts project, students created a Latin lamp using a chart. This activity dealt with visual aids and structured data presentation, better comprehension and retention of information.



*Creative arts on Paper-based lamps*

### **SESSION III & IV**

Mayor Sun Ramanathan addressed the first-year students and discussed the recollections from his life and the efforts that brought him achievement. He also talked about the Thanjavur Corporation's assistance for the PMIST biodegradable waste programmes.



*Mr.Sun Ramanathan, Mayor , Thanjavur Municipal Corporation addressed the first-year students*



## SESSION V & VI

The Registrar, Dr. P.K.Srividhya spoke to the students, informing them of the Rules and Regulations of the PMIST. She encouraged the students to put forth a lot of effort in order to succeed.

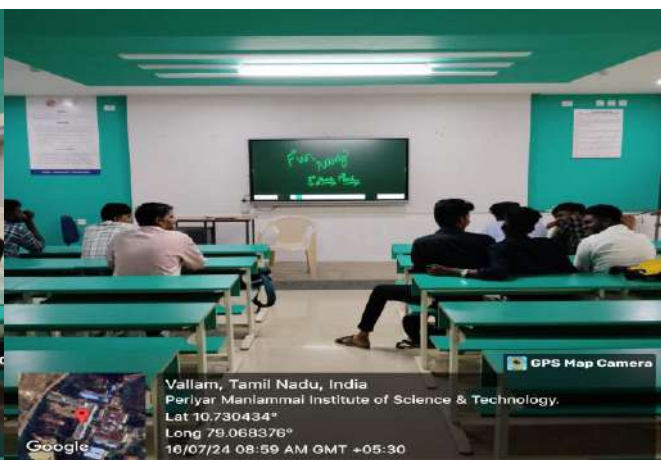


*The Registrar, Dr. P.K.Srividhya addressed to the students*

## DAY 7 (16-07-2024)

### SESSION I & II

Fun activities were conducted and fully demonstrated by I-year Mechanical Engineering students at Smart Classroom coordinated by Mr. N. Shivakumar AP(SS)/ Mech.



*Fun activities by students in smart classroom*

### SESSION III & IV

In the creative arts session, students painted artworks on Thermocol plate in Architecture block. Their creative thinking is the only source of their uniqueness



*Creative arts session Thermocol plate painting*

### SESSION V & VI

Students have the opportunity to showcase their talents during the first two sessions of the "Explore Your Talent" show. There were word games, poetry recitations, and singing performances, among other things, at the event.



*Talent show*

*Physical education*

## **DAY 8 (17-07-2024)**

### **SESSION I & II**

In creative arts session, students were involved in face painting activities to express their artistic feelings.



*Creative arts session teacher explains the face painting art*

### **SESSION III & IV**

Mr. P. Dhineshkumar, a Psychiatric Counselor at Q Med Hospital in Trichy, described in depth about the effects of using drugs and alcohol. He described how these substances can affect our health.



*Drug and Alcohol consumption awareness program*



## SESSION V& VI

Students played badminton, basketball, and football based on their own interests.

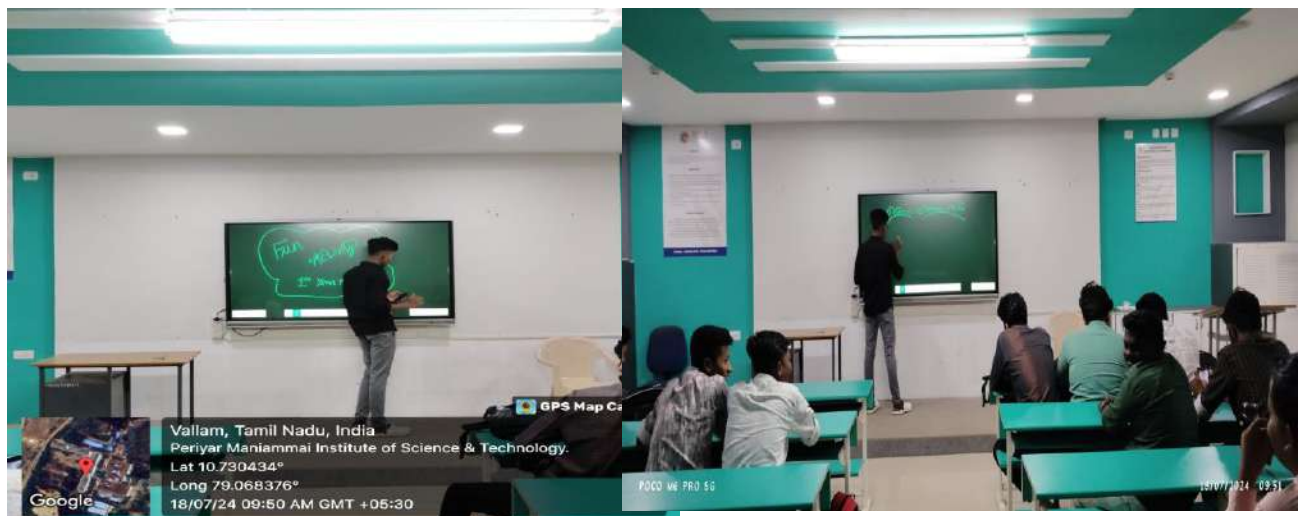


*Students in playground*

## DAY 9 (18-07-2027)

### SESSION I & II

Fun activities were conducted and fully demonstrated by I-year Mechanical Engineering students at Smart Classroom coordinated by Mr. N. Shivakumar AP(SS)/ Mech.



*Fun activities*

### SESSION III & IV

Mr. L. Dhanasekaran, a Senior Manager at the British Council, introduced the organization and highlighted the significance of taking the Aptis test.



*Mr. L. Dhanasekaran, Language test awareness session*

### SESSION V & VI

Students took photos around PMIST campus and learned how to create photo collages. They then created collages from these photos displayed as their final products.





## DAY 10 (19-07-2024)

### SESSION I

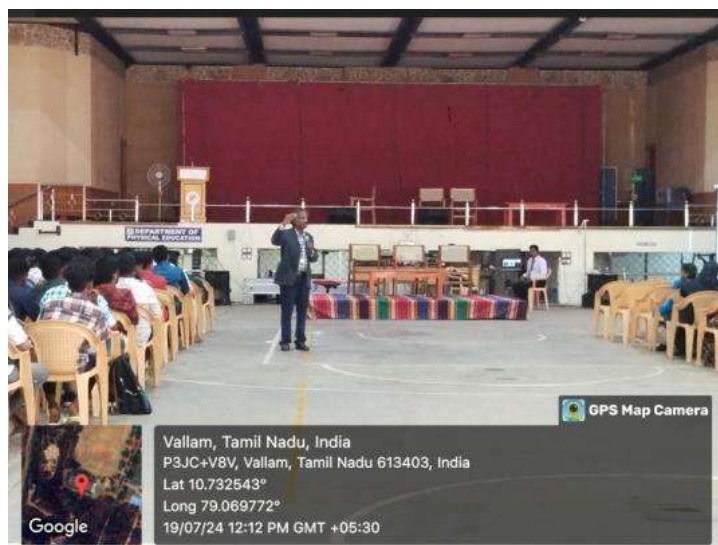
Dr. J. Jeyachidra, the Dean of Academics (TLE), discussed Outcome-Based Education (OBE) with first-year Engineering students.



*Dr. J. Jeyachidra, the Dean of Academics (TLE), explained the Outcome-Based Education*

### SESSION II

Dr. S. Arumugam, Deputy COE, addressed the examination and evaluation system of PMIST for first-year Engineering students.



*Session regarding Exam system in PMIST*

### SESSION III

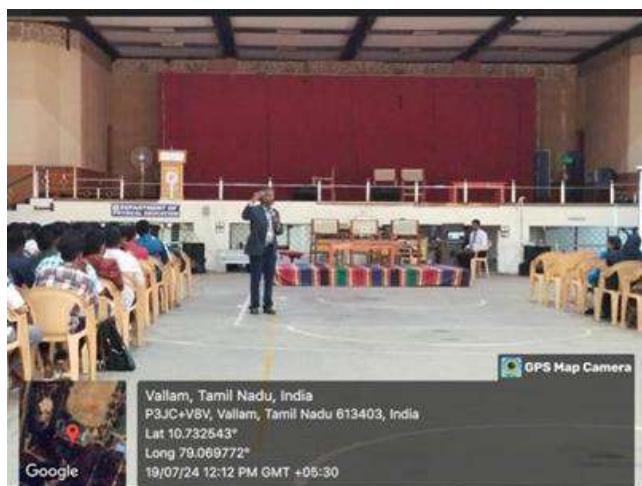
Dr. C. Vimala, Associate Professor of Mathematics, addressed first-year engineering students about the Gender Sensitization Programme



*Gender sensitisation programme*

### SESSION IV

Dr. Kumaran, Director of IPR, addressed first-year engineering students about Intellectual Property Rights (IPR).



*Session on IPR*

### DAY 11 (22-07-2024)

### SESSION I & II

Mr. N. Shivakumar AP(SS) / Mech. gave a lecture on the Universal Human Values.



*Lecture on the Universal Human Values*

### **SESSION III & IV**

Dr. M. Mohana, Assistant Professor in the Department of Chemistry, teaches the topic **INDUSTRY 5.0**.



*Industry 5.0 session*

### **SESSION V & VI**

Er. C. S. Karunakaran, Founder & CEO of Pullinam Aerospace Technologies, delivered a speech on "Understanding the Process of Startup, Incubation, Funding, and Investor Connect." The event was organized by the IEI Chapter at PMIST.





*Session on startup and incubation.*

## **DAY 12 (23-07-2024)**

### **SESSION I & II**

Students attended training in yoga and practised as per the mentor's guidelines.



*Yoga session at Indoor stadium*

### **SESSION III & IV**

Dr. R. Samraja, Assistant Professor of Political Science, delivered a talk on Periyar Arivom and Tamil literature.



*Session on Tamil poems*

## **SESSION V& VI**

Dr Sivakumar Kaliyamurthi, a mental health counsellor, spoke about navigating adolescence.



*Session on mental health*

## **DAY 13 (24-07-2024)**

### **SESSION I & II**

Dr.B.Anupriya, Standard Club Incharge, explained the important of BIS standards. She demonstrated the how to check the ISI symbols and quality of Golds through the BIS online application. Students are actively involved in their session to know about the quality of gold.





*Dr.B.Anupriya, Standard Club Incharge, explained the important of BIS standards*

### **SESSION III & IV**

Dr.AP.Aruna, CEO, explained the facilities available in TBI and works going through incubator. She motivated the students to becoming best entrepreneur in respective areas.



*Dr.AP.Aruna, CEO, gave lecture on entrepreneurship*

### **DAY 14 (25-07-2024)**

#### **SESSION I – IV**

The students went on a local visit to the book exhibition in Thanjavur.



*Book Exhibition at Aranmanai, Thanjavur.*



*Getting ready for local visit to Thanjavur*

## SESSION V& VI

In session V & VI displayed the “Periyar” film in Smart classroom, TB-II, Students watched the movie "Periyar" to learn about the social contributions made by Thanthai Periyar.



*Periyar film*



## DAY 15 (26-07-2024)

### SESSION I & II

Dr.A.Sasikala, Head of the Department, of Mathematics conducted the Quiz programme.



*Quiz session*

### SESSION III & IV

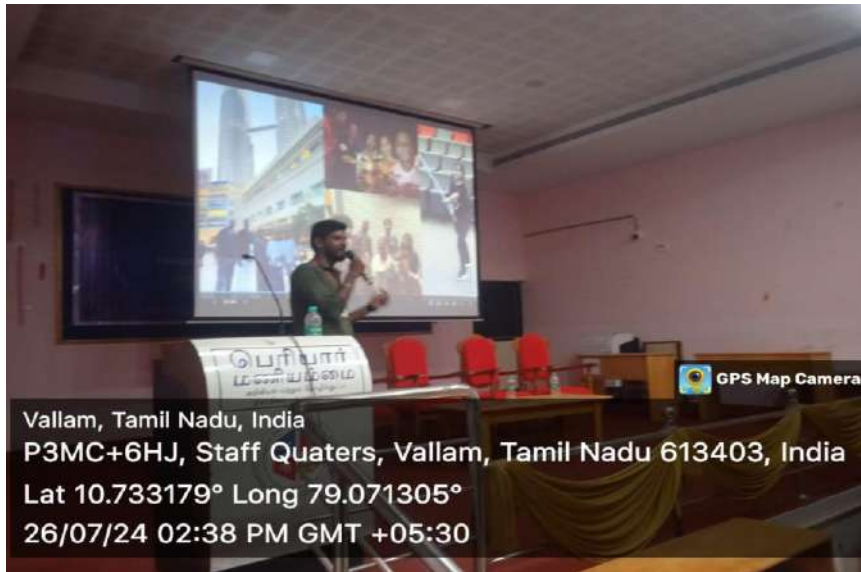
Students attended a Design Thinking session at Einstein Hall.



*Design thinking session*

### SESSION V:

Students who completed their internships at Taylor's University in May 2024 interacted with the first-year students.



*Students from final year share the internship experience at Taylor's University*

## SESSION VI & VII

Students completed a post-test. Valedictory function was held on TB-I, TB I328 Smart class where the Head of Civil, Dr.D. Thayalnayaki addressed the students and collect the feed back for the post session.



*Valedictory function*

**DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME**  
**BRIDGE COURSE 2024 – 2025 / MASTER TIME TABLE**

<b>Date / Day</b>	<b>I 8.30 AM - 9.25 AM</b>	<b>II 09.25 AM – 10.20 AM</b>		<b>III 10.40 AM - 11.35 AM</b>	<b>IV 11.35 AM - 12.30 PM</b>		<b>V 01.15 PM - 2.10 PM</b>	<b>VI 2.10 PM - 3.05 PM</b>	<b>VII 3.05 PM – 4.00 PM</b>
DAY 1 01.08.2024 Thursday	PHYSICS (Dr. J. SRIVIND)	PHYSICS (Dr. J. SRIVIND)	<b>T E A B R E A K</b>	UHV (Mr. N.SHIVAKUMAR)	UHV (Mr. N.SHIVAKUMAR)	<b>L U N C H B R E A K</b>	UHV (Mr.R.SURESH)	MATHS (Dr.N.BALAMBIGAI)	MATHS (Dr.N.BALAMBIGAI)
DAY 2 02.08.2024 Friday	UHV (Mr. N.SHIVAKUMAR)	PHYSICS (Dr. J. SRIVIND)		MATHS (Dr.N.BALAMBIGAI)	UHV (Mr.R.Suresh)		CHEMISTRY (Dr.M.KARTHIKEYAN)	English (Ms. P. ARIVIKA)	English (Ms. P. ARIVIKA)
DAY 3 05.08.2024 Monday	MATHS (Dr.N.BALAMBIGAI)	MATHS (Dr.N.BALAMBIGAI)		English (Ms. P. ARIVIKA)	English (Ms. P. ARIVIKA)		Sports	Sports	Sports
DAY 4 06.08.2024 Tuesday	MATHS (Dr.N.BALAMBIGAI)	ENGLISH (DR.K SELVAM)		CHEMISTRY (Dr.M.KARTHIKEYAN)	CHEMISTRY (Dr.M.KARTHIKEYAN)		ENGLISH (Ms. K.BHAVADHARINI)	ENGLISH (Ms. K.BHAVADHARINI)	PHYSICS (Dr. J. SRIVIND)
DAY 5 07.08.2024 Wednesday	PHYSICS (Dr. J. SRIVIND)	MATHS (Dr.N.BALAMBIGAI)		UHV (Mr.R.SURESH)	UHV (Mr.R.SURESH)		UHV (Mr. N.SHIVAKUMAR)	CHEMISTRY (Dr.M.KARTHIKEYAN)	CHEMISTRY (Dr.M.KARTHIKEYAN)
DAY 6 08.08.2024 Thursday	CHEMISTRY (Dr.M.KARTHIKEYAN)	PHYSICS (Dr. J. SRIVIND)		PHYSICS (Dr. J. SRIVIND)	UHV (Mr. N.SHIVAKUMAR)		MATHS (Dr.N.BALAMBIGAI)	FEEDBACK	FEEDBACK



## DAY 1 (01-8-2024)

### SESSION I & II

Dr. J.Srivind taught the fundamentals of Physics and application in Engineering.



### SESSION III & IV

Dr. N.Sivakumar taught the fundamentals and introduction to Universal Human Values.



## SESSION V

Dr. R.Suresh taught the topics self-happiness and self-motivation.



## SESSION VI & VIII

Dr. N. Balambigai taught the fundamentals and introduction to Mathematics.



## DAY 2 (02-8-2024)

## SESSION I

Mr.N.Sivakumar taught the right understanding and physical Facilities.



## SESSION II

Dr. J.Srivind taught the topics Newtons law of motion and principle of Work & Energy.



## SESSION III

Dr. N. Balambigai taught the fundamentals of partial differential equation.





## SESSION IV

Mr.R.Suresh taught the understanding Harmony in the self.



## SESSION V

Mr.M.Karthikeyan taught the water chemistry.



## DAY 3 (05-8-2024)

### SESSION I & II

Dr. N. Balambigai taught the fundamentals and introduction to Universal Human Values.



### SESSION III & IV

Ms. P.Arivika taught the importance of Communication.



## DAY 4 (06-8-2024)

### SESSION I

Dr. N. Balambigai taught the Matrices.



## SESSION II

Dr. K.Selvam discussed about the soft skills required for Engineers.



## SESSION III & IV

Dr. M.Karthikeyan taught the free energy in chemical Equilibria.



## SESSION V & VI

Mr.K.Bhavadharani taught the communication through body language.





**DAY 5 (07-8-2024)**

### **SESSION III & IV**

Mr. R.Suresh taught the understanding value education.



### **SESSION V**

Mr.N.Sivakumar taught the topics competence in professional ethics.



## SESSION VI & VII

Dr. M.Karthikeyan taught the law of thermo dynamics.



**DAY 6 (08-8-2024)**

## SESSION I

Dr. M.Karthikeyan taught the inter molecular forces.



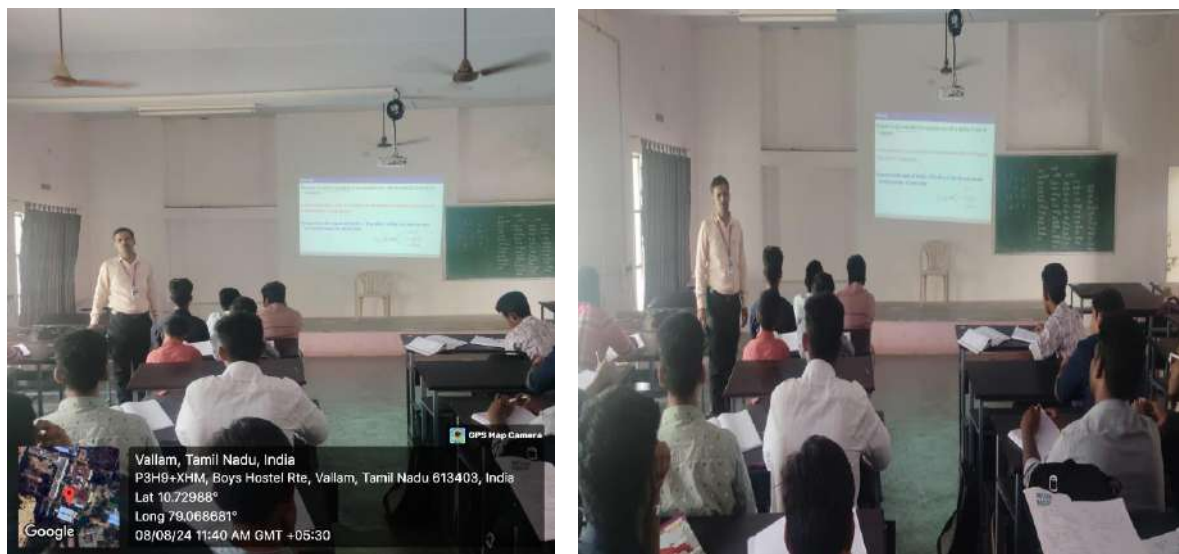
## SESSION II & III

Dr. J. Srivind taught the electromagnetic Theory.



## SESSION IV

Mr.N.Sivakumar taught the fulfilment among the four orders of nature.





## 8. Pre and Post Test questions



**PERIYAR MANIAMMAI  
INSTITUTE OF SCIENCE &  
TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING  
DEEKSHARAMBH  
SIP 2024 -25, Pre -Test**

<b>Name</b>	:	
<b>Degree / Branch</b>	:	
<b>Date &amp; Session</b>	:	

**Duration : 50 minutes**

**Time : 10.45 am – 11.45 am**

**Marks: 50 marks**

**Multiple Choice Questions**

**Answer all the questions**

**PART – A (10 x 1 = 10 Marks)**

1.	Empirical formula is the simplest formula of a compound which shows the simplest ratio between _____.	
	a. Weight of the elements in the compound	b. Mass of the elements in the compound
	c. Atoms of the elements in the compound	d. Temperature of the elements in the compound
2.	The e/m value for an electron is equal to _____.	
	a. $0.7588 \times 10^{11} \text{ C Kg}^{-1}$	b. $1.7588 \times 10^{10} \text{ C Kg}^{-1}$
	c. $1.7588 \times 10^{11} \text{ C Kg}^{-1}$	d. $1.7588 \times 10^{12} \text{ C Kg}^{-1}$
3.	For d sub-shells there are five values of _____.	
	a. Magnetic quantum number	b. Azimuthal quantum number
	c. Spin quantum number	d. Principle quantum number
4.	Orbitals having same energy are called _____.	
	a. Degenerate orbitals	b. Hybrid orbitals
	c. Penultimate orbitals	d. None of the above.

5.	Quantum number values for 2p orbitals are _____.			
	a. $n = 1, l = 2$	b. $n = 2, l = 0$	c. $n = 2, l = 1$	d. $n = 1, l = 2$
6.	Polar covalent bonds are formed by the atoms with _____.			
	a. High electronegativity difference		b. High electro positivity	
	c. Low electronegativity difference		d. Higher number of valence electrons	
7.	Which of the following have delocalized $\pi$ -electrons?			
	a. O <sub>3</sub>	b. CO	c. HCN	d. CO <sub>2</sub>
8.	What is the IUPAC name for CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> COOH?			
	a. Butan-1-oic acid		b. Propyl methan-1-oic acid	
	c. Butan-1-al		d. Propyl methan-2-oic acid	
9.	Which pair of species is listed below is in increasing order with respect to the property?			
	a. Ionization Energy; O<F		b. Covalent Character; HI< HBr	
	c. Radius; Mg< Mg+2		d. None of the above	
10.	Which among the following has high dipole moment?			
	a. NH <sub>3</sub>	b. N <sub>2</sub>	c. CO <sub>2</sub>	d. NF <sub>3</sub>
11.	The value of c in Rolle's theorem for the function $f(x) = \cos \frac{x}{2}$ on $[\pi, 3\pi]$ is _____.			
	a. 0	b. $2\pi$	c. $\pi/2$	d. $3\pi/2$
12.	If $\omega$ is the cube root of unity then the value of $(1 - \omega)(1 - \omega^2)(1 - \omega^4)(1 - \omega^8)$ is _____.			
	a. 9	b. -9	c. 16	d. 32
13.	If A is a scalar matrix with scalar $k \neq 0$ , of order 3, then $A^{-1}$ is _____.			
	a. $\frac{1}{k^2}I$	b. $\frac{1}{k^3}$	c. $\frac{1}{k}I$	d. $kI$
14.	If A is a square matrix of order $n$ then $ \text{adj } A $ is _____.			
	a. $ A ^2$	b. $ A ^n$	c. $ A ^{n-1}$	d. $ A $
15.	The value of $i + i^{22} + i^{23} + i^{24} + i^{25}$ is _____.			
	a. $i$	b. $-i$	c. 1	d. -1
16.	The eccentricity of the hyperbola $12y^2 - 4x^2 - 24x + 48y - 127 = 0$ is _____.			
	a. 4	b. 3	c. 2	d. 6
17.	The function $f(x) = x^2 - 5x + 4$ is increasing in _____.			
	a. $(-\infty, 1)$	b. $(1, 4)$	c. $(4, \infty)$	d. everywhere

18.	$\frac{dy}{dx} - y \tan x = \cos x$			
	The integrating factor of the differential equation is _____.			
	a. $\sec x$	b. $\cos x$	c. $e^{\tan x}$	d. $\tan x$
19.	The gradient of the curve $y = -2x^3 + 3x + 5$ at $x = 2$ is			
	a. -20	b. 27	c. -16	d. -21
20.	The vertex of the parabola $x^2 = 8y - 1$ is _____.			
	a. $(-\frac{1}{8}, 0)$	b. $(\frac{1}{8}, 0)$	c. $(0, \frac{1}{8})$	d. $(0, -\frac{1}{8})$
21.	The fundamental unit which is common in F.P.S and M.K.S systems is _____.			
	a. foot	b. Sec	c. kilo gram	d. pound
22.	The number of significant digits in 0.0006032 is _____.			
	a. 8	b. 7	c. 4	d. 2
23.	Name the physical quantities whose dimensional formula is $MLT^{-1}$ .			
	a. Speed	b. Velocity	c. Momentum	d. impulse
24.	Sound waves do not travel through _____.			
	a. Solids	b. Liquids	c. Gases	d. vacuum
25.	Frequencies below 20Hz are called_____.			
	a. infrasonic sound	b. ultrasonic sound	c. supersonic sound	d. sonic sound
26.	The emission of photon without being aided by any external agency is called _____.			
	a. light amplification		b. stimulated emission	
	c. induced absorption		d. spontaneous emission	
27.	Scientists use a _____ to focus light on the tooth of a patient.			
	a. concave mirror	b. convex mirror	c. plane mirror	d. cylindrical mirror
28.	The predominant method of heat transfer that causes a pot of water to boil is _____.			
	a. Conduction	b. Convection	c. Radiation	d. boiling
29.	The dimensional formula for gravitational constant is _____.			
	a. $M^1L^3T^{-2}$	b. $M^{-1}L^3T$	c. $M^{-1}L^{-3}T$	d. $M^1L^{-3}T^2$
30.	Velocity of sound is _____.			
	a. $3 \times 10^8$ m/s	b. $3 \times 10^8$ km/s	c. 330 m/s	d. 330 km/s
31.	Those are probably the _____ curtains in the store			
	a. Fanciest	b. fanciest	c. most fanciest	d. fancier
32.	Uncle Carl is really _____ man			



	a. an old sweet	b. a sweet, old	c. a sweet old	d. a old sweet
33.	The Karmen-Ghia used to be _____ sports Car			
	a. a fine German		b. a fine Germen	
	c. a German, fine		d. the finerst German	
34.	Everyone was home for the holidays. What could make for _____ Christmas than that?			
	a. a merryer	b. the merriest	c. a merrier	d. the merrier
35.	They grew up in _____ house in Mexico City			
	a. comfortable, little		b. a comfortable little	
	c. a little, comfortable		d. the little comfortable	
36.	'Julius Caesar' is the _____ movie I've ever seen			
	a. most excited	b. most exciting	c. more excitable	d. more exciting
37.	Ramesh wanted to take a course with that interesting _____ Economics Professor.			
	a. the new Japanese		b. that new, Japanese	
	c. that Japanese, new		d. new, Japanese	
38.	Of all the mechanics in the shop, Sundar is surely _____			
	a. the less competent		b. the competentiest	
	c. the least competent		d. more competent	
39.	In the fall, the valleys tend to be _____ than the hilltops			
	a. Foggy	b. more foggier	c. Foggier	d. most foggier
40.	My cold is definitely _____ this morning.			
	a. Worse	b. worst	c. Worser	d. most worse
41.	'Knowing' means having the _____.			
	a. Evaluation	b. Right Understanding	c. Self-Exploration	d. None of these
42.	a. Each human being is co-existence of the _____ and _____.			
	b. Self, Body	c. Nature, Body	d. Cost, Value	e. Evaluation, Material
43.	_____ on intention is the starting point for mutual relationship development			
	a. Love	b. Trust	c. Respect	d. Gratitude
44.	Air, Soil, Water are under _____ order of nature			
	a. Physical	b. Bio	c. Animal	d. Human
45.	Continuous happiness means _____.			

	a. Happiness and Peace	b. Satisfaction	c. Bliss	d. All of these
46.	Which Union Ministry is developing Eco-Parks on reclaimed land and to promote mine tourism?			
	a. Power Ministry	b. Mines Ministry	c. Coal Ministry	d. Steel Ministry
47.	Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?			
	a. (1/3)	b. (1/8)	c. (1/6)	d. (1/16)
48.	What is the theme of the “National Science Day 2023”?			
	a. Sustainable Science		b. Global Science for Global Wellbeing	
	c. Atmanirbhar India and Science		d. Behavioural Science	
49.	Which country supplies the Apache attack helicopters to India?			
	a. Japan	b. France	c. USA	d. Israel
50.	A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is _____.			
	a. 45 km/hr	b. 50 km/hr	c. 54 km/hr	d. 55 km/hr

**PERIYAR MANIAMMAI INSTITUTE OF SCIENCE & TECHNOLOGY**  
**DEEKSHARAMBH**  
**SIP 2023-24 Post Test**

<b>Name</b>	
<b>Degree / Branch</b>	
<b>Date &amp; Session</b>	

**Duration : 50 minutes**

**Time : 11.10 am – 12.00 am**

**Marks: 50 marks**

**Multiple Choice Questions**

**Answer all the questions**

- What is called living with assumption for oneself as body and living of human being only on the basis of physical facilities, and not with right understanding and relationship?  
a. Human Consciousness b. Happiness c. Right Understanding d. Animal Consciousness
- What are the basic desires of every human being for which they are working.  
a. Physical facilities b. Realization and understanding  
c. Happiness and prosperity d. Continuous happiness and prosperity
- The value education is the education by which we can  
a. Learn new technology b. Do new research  
c. Transform from animal conscious to human conscious  
d. None of the above
- Working only for physical facilities is  
a. Living with Animal Consciousness b. Living with Human Consciousness  
c. Transformation from Animal Consciousness to Human Consciousness  
d. Transformation from Animal Consciousness to Human Consciousness
- Each Human being is co-existence of  
a. Spirit and Sanyam b. Health and prosperity  
c. Self and Body d. Mind and Soul
- What is the abbreviation of PURA?  
a. Providing Urban amenities in Rural Areas b. Periyar Urban Rural Area  
c. Periyar University Rural Assessment d. Population in Urban and Rural Area
- Pick odd one out  
a. Technology Block –I b. Technology Block-II  
c. Periyar Knowledge Center d. Nagammaiyar Hostel
- What is the total land area of PMIST?  
a. 94.25 acres b. 114.85 acres c. 214.65 acres d. 200 acres
- What is the condition to obtain academic grade “A” according to our assessment system?  
a. above 90 b. 80 to 89 c. 70 to 79 d. 60 to 69
- The session titled “The Power of your Mind” is addressed by \_\_\_\_\_.  
a. Dr. AP. Aruna b. Dr. D. A. Lilypushpam  
c. Dr. M. R. Abirami d. Mr. J. Karan Louise

11. Let  $A = \begin{bmatrix} 1 & -3 & 4 \\ 2 & 10 & -7 \end{bmatrix}$  and  $B = \begin{bmatrix} 5 & -2 & -3 \\ 0 & 11 & 12 \end{bmatrix}$  then  $A + B$  is

a.  $\begin{bmatrix} -6 & -5 & -1 \\ 2 & 21 & 5 \end{bmatrix}$  b.  $\begin{bmatrix} 1 & -5 & 6 \\ 5 & 21 & 2 \end{bmatrix}$  c.  $-\begin{bmatrix} 6 & -5 & 1 \\ 2 & -21 & 5 \end{bmatrix}$  d.  $\begin{bmatrix} 6 & -5 & 1 \\ 2 & 21 & 5 \end{bmatrix}$



12. A square matrix A whose elements below the principal diagonal are all zero is called ----  
---- matrix  
a. upper triangular                      b. diagonal                      c. lower triangular                      d. unit
13. If A is a square matrix and I is the unit matrix of the same order, then \_\_\_\_\_.  
 $AI = IA =$   
a.  $-I$                       b. I                      c. A                      d.  $-A$
14. If all the elements of a matrix are zero, it is called a ----- matrix.  
a. null                      b. diagonal                      c. unit                      d. scalar
15. The differential coefficient of a constant is -----  
a. -1                      b. 1                      c. 0                      d. c
16. If  $\omega$  is the cube root of unity then the value of  $(1 - \omega)(1 - \omega^2)(1 - \omega^4)(1 - \omega^8)$  is \_\_\_\_\_.  
a. 9                      b. -9                      c. 16                      d. 32
17. The integrating factor of the differential equation  $\frac{dy}{dx} - y \tan x = \cos x$  is \_\_\_\_\_.  
a.  $\sec x$                       b.  $\cos x$                       c.  $e^{\tan x}$                       d.  $\cot x$
18. If u, v are two functions of x, then  $\int u dv =$   
a.  $uv - \int v du$                       b.  $uv + \int v du$                       c.  $uv - \int v dv$                       d.  $uv + \int u du$
19.  $\int e^{ax} dx =$   
a.  $e^{ax} + c$                       b.  $ae^{ax} + c$                       c.  $\frac{e^{ax}}{-a} + c$                       d.  $\frac{e^{ax}}{a} + c$
20. The complementary function is  $y = e^{\alpha x} (A \cos \beta x + B \sin \beta x)$  then the roots are  
a. real and equal                      b. real and different                      c. real and imaginary                      d. not defined
21. The branch of physics that deals with motion of macroscopic objects is called \_\_\_\_\_.  
a. quantum physics                      b. classical physics                      c. neurophysics                      d. biophysics
22. In heart, each ventricle pumps out the \_\_\_\_\_ volume of blood per minute.  
a. 70 ml                      b. 1 Litre                      c. 5 Litre                      d. 100 ml
23. The law which is applied in blood flow of human body is \_\_\_\_\_.  
a. Archimede's principle                      b. Law of laplace                      c. Pascal law                      d. Poincare analysis
24. Who is the founder of Apple company?  
a. Steve jobs                      b. Bill gates                      c. Tesla                      d. Edison
25. The art of beautiful handwriting is called as \_\_\_\_\_.  
a. Drawing                      b. Painting                      c. Shorthand                      d. Calligraphy
26. The monument to lab mouse is located in \_\_\_\_\_.  
a. India                      b. America                      c. Russia                      d. china
27. The organosulphur compound which is used in LPG is \_\_\_\_\_.  
a. Methane                      b. Benzene                      c. Ethyl mercaptan                      d. Chloroform
28. The SI unit of temperature is \_\_\_\_\_.  
a. Joule                      b. Watt                      c. Celsius                      d. Kelvin
29. Vernier caliper allows measurements up to \_\_\_\_\_.  
a. 0.001cm                      b. 0.01cm                      c. 0.01mm                      d. 0.1cm
30. Distance measured in water and air is mentioned in terms of  
a. Miles                      b. Nautical miles                      c. Kilometer                      d. none of the above

31. He sat on \_\_\_\_ chair.  
a. Under                      b. slow                      c. the                      d. sleep
32. There is some milk \_\_\_\_ the fridge.  
a. always                      b. low                      c. the                      d. in
33. She \_\_\_\_\_ hiding under the table.  
a. up                      b. by                      c. was                      d. keep
34. The cat jumped \_\_\_\_ the counter.  
a. off                      b. smart                      c. light                      d. side
35. Chitra lost her ring \_\_\_\_\_ the beach.  
a. his                      b. at                      c. am                      d. are
36. The book belongs \_\_\_\_ Antony.  
a. nation                      b. top                      c. to                      d. sleep
37. They \_\_\_\_\_ sitting by the tree.  
a. were                      b. power                      c. came                      d. clever
38. He's \_\_\_\_\_ topper.  
a. same                      b. big                      c. a                      d. the
39. He \_\_\_\_\_ really a genius guy.  
a. walks                      b. was                      c. when                      d. where
40. She \_\_\_\_\_ a painter.  
a. is                      b. see                      c. all                      d. deep
41. Which type of reaction is occurring when a metal undergoes corrosion?  
a. Oxidation                      b. Reduction                      c. Hydrolysis                      d. None of the mentioned
42. Radioactive disintegration is an example of \_\_\_\_\_ order reaction.  
a. Zero                      b. First                      c. Second                      d. Third
43. What characteristic of water accounts for its unique properties as a solvent?  
a. Flexible                      b. Cohesive                      c. Polar                      d. Low viscosity
44. In a chemical reaction, a catalyst changes the \_\_\_\_\_.  
a. Rate of reaction                      b. Enthalpy of reaction  
c. Entropy of reaction                      d. Temperature of reactants
45.  $^{16}\text{O}$  and  $^{18}\text{O}$  represent atoms of oxygen and are \_\_\_\_\_.  
a. Isotopes                      b. Isobars                      c. Isotones                      d. Isomers
46. Compound is a substance produced by the \_\_\_\_\_ of elements.  
a. Chemical Combination                      b. Manual Mixing                      c. Heating                      d. Ionization
47. When a liquid is mixed with a liquid, the energy effect is called \_\_\_\_\_.  
a. Heat of solution                      b. Heat of combustion                      c. Heat of reaction                      d. Heat of mixing
48. The nucleus of an atom consists of \_\_\_\_\_.  
a. Electrons and Neutrons                      b. Electrons and Protons  
c. Protons and Neutrons                      d. All of the mentioned
49. The most electronegative element of the following \_\_\_\_\_.  
a. Sodium                      b. Bromine                      c. Fluorine                      d. Oxygen
50. Hydrogen bomb is based on the principle of \_\_\_\_\_.  
a. nuclear fission                      b. nuclear fusion                      c. natural radioactivity                      d. artificial radioactivity

### 8. Pre-test and Post-test Results:

The pretest and posttest have been conducted to all the students. The marks scored by students are the following.

Sl.No.	Admission Number	Name	Pre-test Score	Post-test Score
1	112024001	P.ASHWATH	24	29
2	112024002	B.ARJUN	23	26
3	112024003	M. A. MUTHU	23	25
4	112024004	T.KISHORE	16	18
5	112024005	S.VENUGOPALAKRISHNA	17	20
6	112024007	V. KARTHIKEYAN	18	24
7	112024008	S.SRI RAM	25	31
8	112024009	M.BALAJI	17	19
9	1120240010	J.JASEER ALI	25	32
10	1120240011	B.PRATHIKSHA	17	24



## 9. Attendance

DEPARTMENT OF CIVIL ENGINEERING  
Periyar Nagar, Vallam, Thanjavur-613 403, Tamil Nadu  
Phone : +91 - 4362 264600 Fax +91- 4362 264660  
Email : headce@pmu.edu Web : www.pmu.edu



DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 08.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	<i>S. Sri Ram</i>	<i>S. Sri Ram</i>
8.	0112024009	M.BALAJI	<i>M. Balaji</i>	<i>M. Balaji</i>
9.	01120240010	J.JASEER ALI	<i>J. Jaseer Ali</i>	<i>J. Jaseer Ali</i>
10.	01120240011	B.PRATHIKSHA	<i>B. Prathiksha</i>	

*G. Thirumal*  
SIP COORDINATOR

*S. Kumar*  
HoD / CIVIL

DEPARTMENT OF CIVIL ENGINEERING  
Periyar Nagar, Vallam, Thanjavur-613 403, Tamil Nadu  
Phone : +91 - 4362 264600 Fax +91- 4362 264660  
Email : headce@pmu.edu Web : www.pmu.edu



DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 09.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	AB	AB
8.	0112024009	M.BALAJI	<i>M. Balaji</i>	<i>M. Balaji</i>
9.	01120240010	J.JASEER ALI	<i>J. Jaseer Ali</i>	<i>J. Jaseer Ali</i>
10.	01120240011	B.PRATHIKSHA	AB	AB

*G. Thirumal*  
SIP COORDINATOR

*S. Kumar*  
HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 10.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	AB	AB
8.	0112024009	M.BALAJI	M. BALAJI	M. BALAJI
9.	01120240010	J.JASEER ALI	J. JASEER ALI	J. JASEER ALI
10.	01120240011	B.PRATHIKSHA	AB	AB

SIP COORDINATOR

(G. THIRUMAL MURUGAN)

HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 11.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	AB	AB
8.	0112024009	M.BALAJI	M. BALAJI	M. BALAJI
9.	01120240010	J.JASEER ALI	J. JASEER ALI	J. JASEER ALI
10.	01120240011	B.PRATHIKSHA	AB	AB

SIP COORDINATOR

(G. THIRUMAL MURUGAN)

HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 12.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	AB	AB
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	AB	AB
7.	0112024008	S.SRI RAM	AB	AB
8.	0112024009	M.BALAJI	AB	AB
9.	01120240010	J.JASEER ALI	AB	AB
10.	01120240011	B.PRATHIKSHA	AB	AB

Signature  
SIP COORDINATOR

(G. THIRUMAL MURUGAN)

Signature  
HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 15.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	AB	AB
3.	0112024003	M. A. MUTHU	AB	AB
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	AB	AB
7.	0112024008	S.SRI RAM	AB	AB
8.	0112024009	M.BALAJI	AB	AB
9.	01120240010	J.JASEER ALI	AB	AB
10.	01120240011	B.PRATHIKSHA	AB	AB

Signature  
SIP COORDINATOR

Signature  
HoD / CIVIL



DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 16.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>Arjun</i>	<i>Arjun</i>
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	<i>S. Sri Ram</i>	<i>S. Sri Ram</i>
8.	0112024009	M.BALAJI	<i>M. Balaji</i>	<i>M. Balaji</i>
9.	01120240010	J.JASEER ALI	<i>J. Jaseer Ali</i>	<i>J. Jaseer Ali</i>
10.	01120240011	B.PRATHIKSHA	AB	AB

*[Signature]*  
SIP COORDINATOR

*[Signature]*  
HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 17.07.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>Arjun</i>	<i>Arjun</i>
3.	0112024003	M. A. MUTHU	<i>M. A. Muthu</i>	<i>M. A. Muthu</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>V. Karthikeyan</i>	<i>V. Karthikeyan</i>
7.	0112024008	S.SRI RAM	<i>S. Sri Ram</i>	<i>S. Sri Ram</i>
8.	0112024009	M.BALAJI	<i>M. Balaji</i>	<i>M. Balaji</i>
9.	01120240010	J.JASEER ALI	<i>J. Jaseer Ali</i>	<i>J. Jaseer Ali</i>
10.	01120240011	B.PRATHIKSHA	AB	AB

*[Signature]*  
SIP COORDINATOR

*[Signature]*  
HoD / CIVIL

DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 18.07.2024.

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	Arjun	Arjun
3.	0112024003	M. A. MUTHU	M. A. Muthu	M. A. Muthu
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	V. Karthikeyan	V. Karthikeyan
7.	0112024008	S.SRI RAM	S. Sri Ram	S. Sri Ram
8.	0112024009	M.BALAJI	M. Balaji	M. Balaji
9.	01120240010	J.JASEER ALI	J. Jaseer Ali	J. Jaseer Ali
10.	01120240011	B.PRATHIKSHA	AB	AB

SIP COORDINATOR

HOD / CIVIL

DEEKSHARAMBH /

STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 19.7.2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	Arjun	Arjun
3.	0112024003	M. A. MUTHU	M. A. Muthu	M. A. Muthu
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	V. Karthikeyan	V. Karthikeyan
7.	0112024008	S.SRI RAM	S. Sri Ram	S. Sri Ram
8.	0112024009	M.BALAJI	M. Balaji	M. Balaji
9.	01120240010	J.JASEER ALI	J. Jaseer Ali	J. Jaseer Ali
10.	01120240011	B.PRATHIKSHA	AB	AB

SIP COORDINATOR

HOD / CIVIL

DEEKSHARAMBH /

STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 22-7-2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>[Signature]</i>	<i>[Signature]</i>
3.	0112024003	M. A. MUTHU	<i>[Signature]</i>	<i>[Signature]</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>[Signature]</i>	<i>[Signature]</i>
7.	0112024008	S.SRI RAM	<i>[Signature]</i>	<i>[Signature]</i>
8.	0112024009	M.BALAJI	<i>[Signature]</i>	<i>[Signature]</i>
9.	01120240010	J.JASEER ALI	J-Jaseer	J-Jaseer
10.	01120240011	B.PRATHIKSHA	B-Prath	B-Prath

SIP COORDINATOR

HoD / CIVIL

DEEKSHARAMBH /

STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 23-7-2024

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>[Signature]</i>	<i>[Signature]</i>
3.	0112024003	M. A. MUTHU	<i>[Signature]</i>	<i>[Signature]</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>[Signature]</i>	<i>[Signature]</i>
7.	0112024008	S.SRI RAM	<i>[Signature]</i>	<i>[Signature]</i>
8.	0112024009	M.BALAJI	<i>[Signature]</i>	<i>[Signature]</i>
9.	01120240010	J.JASEER ALI	J-Jaseer	J-Jaseer
10.	01120240011	B.PRATHIKSHA	AB	AB

SIP COORDINATOR

HoD / CIVIL



DEEKSHARAMBH / STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 24.07.2024.

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>[Signature]</i>	<i>[Signature]</i>
3.	0112024003	M. A. MUTHU	<i>[Signature]</i>	<i>[Signature]</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>[Signature]</i>	<i>[Signature]</i>
7.	0112024008	S.SRI RAM	<i>[Signature]</i>	<i>[Signature]</i>
8.	0112024009	M.BALAJI	<i>[Signature]</i>	<i>[Signature]</i>
9.	01120240010	J.JASEER ALI	<i>[Signature]</i>	<i>[Signature]</i>
10.	01120240011	B.PRATHIKSHA	AB	AB

*[Signature]*  
SIP COORDINATOR

*[Signature]*  
HoD / CIVIL

DEEKSHARAMBH /

STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date : 25.07.2024.

S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	<i>[Signature]</i>	<i>[Signature]</i>
3.	0112024003	M. A. MUTHU	<i>[Signature]</i>	<i>[Signature]</i>
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	<i>[Signature]</i>	<i>[Signature]</i>
7.	0112024008	S.SRI RAM	<i>[Signature]</i>	<i>[Signature]</i>
8.	0112024009	M.BALAJI	AB	AB
9.	01120240010	J.JASEER ALI	<i>[Signature]</i>	<i>[Signature]</i>
10.	01120240011	B.PRATHIKSHA	AB	AB

*[Signature]*  
SIP COORDINATOR

*[Signature]*  
HoD / CIVIL

DEEKSHARAMBH /

STUDENT INDUCTION PROGRAMME, 2024-2025

Attendance sheet

Date: 26.7.2024.

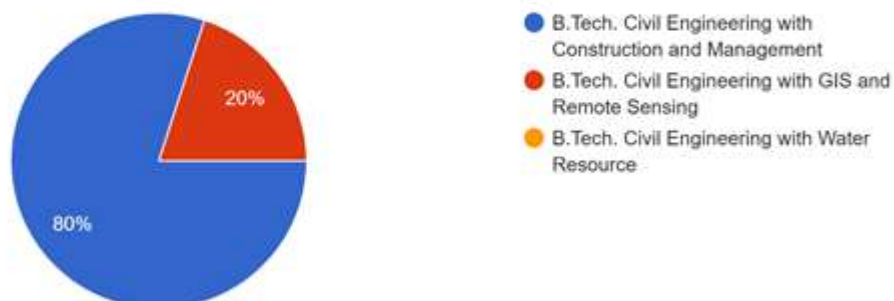
S.No	Register Number	Name of the students	Signature	
			FN	AN
1.	0112024001	P.ASHWATH	AB	AB
2.	0112024002	B.ARJUN	Arjun	Arjun
3.	0112024003	M. A. MUTHU	M. A. Muthu	M. A. Muthu
4.	0112024004	T.KISHORE	AB	AB
5.	0112024005	S.VENUGOPALAKRISHNA	AB	AB
6.	0112024007	V. KARTHIKEYAN	V. Karthikeyan	V. Karthikeyan
7.	0112024008	S.SRI RAM	S. Sri Ram	S. Sri Ram
8.	0112024009	M.BALAJI	M. Balaji	M. Balaji
9.	01120240010	J.JASEER ALI	J. Jaseer Ali	J. Jaseer Ali
10.	01120240011	B.PRATHIKSHA	B. Prathiksha	AB

Signature  
26/7  
SIP COORDINATOR

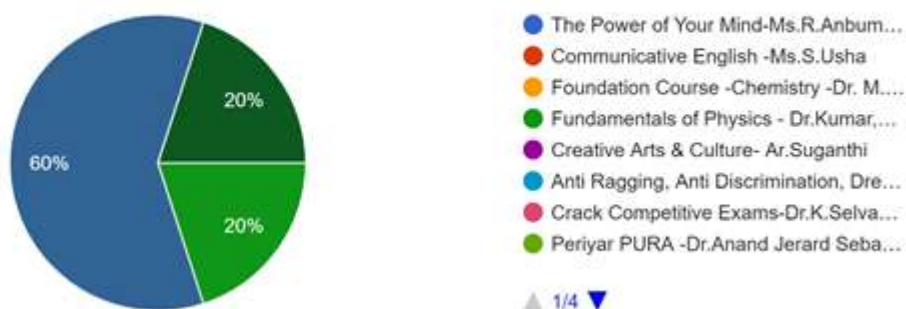
Signature  
26/7  
HoD / CIVIL

## 10. Feedback from students. Analysis and Actions for next year

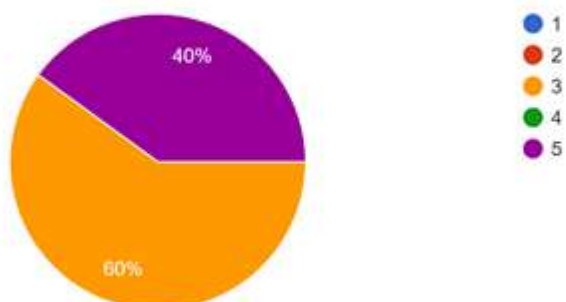
Department



Which session you like the most today?



How you gained knowledge through SIP Programme (1-Poor,2- Fair,3-Good,4-Very Good,5-Excellent)



### Analysis

- Feedback about the SIP classes has been collected from the students.
- Pretest and Post Test conducted.

- Students learned refreshed and ready to enter the first semester of Engineering classes.
- Students have developed self-confidence through this SIP, which seems to help the students to start the college regular classes with less stress.
- By continuous monitoring and training, the students can be shaped further to bring the best out of them.

## **11. Conclusion**

Civil Engineering students: 7 students participated in this programme from 08.07.2024 to 26.07.2024. During the Session, lectures covered various aspects such as Universal Human Values, Proficiency Modules, Lectures by Eminent Personalities, Motivational Talks, and Sports and healthcare-related activities. The pretest assessed students. Based on that, their marks and levels were identified, and students benefitted and learned various skills as per schedule. The Bridge course for B.Tech Civil Engineering students was conducted from August 1, 2024, to August 8, 2024. The bridge course facilitated a smooth transition for students into the engineering program. It laid a strong foundation for the entire four-year curriculum, ensuring a solid grasp of fundamental engineering concepts.