



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



DEPARTMENT OF INFORMATION TECHNOLOGY
FIRST YEAR INDUCTION REPORT
2023-2024

Course Code: U23ITM101

Course Title: Induction Programme

Course Category: Mandatory Course

Course Regulation: R-2023

Credit: Non-Credit

Periods: Two Weeks (06.09.23 to 18.09.23)

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PREAMBLE

Induction day is particularly important for engineering college students for several key reasons:

1. **Orientation to the College:** Induction Day provides students with their first official introduction to the college campus, facilities, and resources. This orientation helps them become familiar with the layout of the campus, locate important buildings, and understand the services available to them.
2. **Understanding College Policies:** During induction, students are briefed on the college's rules, regulations, and academic policies. This includes information about attendance requirements, grading systems, academic integrity, and other important guidelines. Understanding these policies from the outset can prevent misunderstandings later in the academic journey.
3. **Meeting Faculty and Staff:** Induction Day often includes opportunities for students to meet their professors, advisors, and other support staff. Establishing these early connections can be essential for academic success, as students can seek guidance and assistance when needed.
4. **Setting Academic Expectations:** Engineering programs are known for their rigor, and induction day can help set realistic academic expectations. Students may learn about the workload, time management strategies, and study skills necessary for success in engineering coursework.
5. **Introduction to Engineering Resources:** Many engineering colleges have specialized resources, such as laboratories, research centers, and equipment, that are critical for engineering students. Induction day provides a chance for students to become acquainted with these resources and understand how they can access and utilize them for their academic and research needs.
6. **Building a Support Network:** Meeting fellow engineering students during induction is an excellent opportunity to start building a support network. Students can form study groups, connect with peers who share similar interests, and begin establishing a sense of community within the engineering program.
7. **Career Planning and Development:** Some induction programs may introduce students to career services and resources early on. This can help students start thinking about their career goals and how to prepare for internships, co-op experiences, and job opportunities in the engineering field.

8. **Fostering a Sense of Belonging:** Engineering programs can be challenging, and many students may feel overwhelmed at times. Induction day can help create a sense of belonging by reassuring students that they are part of a supportive academic community and that they are not alone in facing the challenges of engineering studies.

In summary, induction day plays a crucial role in acclimating engineering college students to their academic environment, providing essential information, and helping them establish the foundation for a successful and rewarding academic journey in the field of engineering.

ORIENTATION PROGRAM -COLLEGE LEVEL

The First Year Induction Day Orientation Program Was Inaugurated On 04.09.2023(Monday) By the Management and Director-cum- Principal, the special address was delivered by the Chief Guest Smt. Sheetal Rajani, Regional HR Head and Global head.

ORIENTATION PROGRAM -DEPARTMENT LEVEL

An orientation program at the department level in a college or university is a crucial event that helps new students get acquainted with the specific department they are joining. The Head of the Department Dr.R. Raju, Professor and the Program Academic Coordinator Dr.S.Balaji, Assistant Professor addressed the first year students about our College Vision and Mission, Department Vision and Mission, Program Outcomes, Program Educational Objectives, Program Specific Objectives, Curriculum, Various Lab facilities, Ability Enhancement courses, Career and skill development courses and concluded with the highlight of Past Placements records.

COURSE OUTCOME & SYLLABUS

Department										
Semester	First	Programme: B.Tech.								
Course Code	Course Category Code: MC			End Semester Exam Type: -						
	Periods / Week			Credit	Maximum Marks					
Course Name	Induction Programme			L	T	P	C	CAM	ESE	TM
Prerequisite	-			-	-	-	Non-Credit	-	-	-
Course Outcome	The course will enable the student to								BT Mapping (Highest Level)	
	CO1	Develop holistic attitude and harmony in the individual, family, and Society								K2
	CO2	Acquire grammar skills and capable to write and speak English confidently								K2
	CO3	Understand the basic concepts in Mathematics and Programming								K2
	CO4	Know about the art and culture, language and literature of this vast secular nation								K2
	CO5	Identify the inherent talent and develop it professionally								K3
UNIT-I	Universal Human Values						Periods: 12			
Welcome and Introductions - Getting to know each other, Aspirations and Concerns - Individual Academic and Career, Expectations of Family, Peers, Society, Nation, Fixing one's Goals, Self-Management - Self-confidence, Peer Pressure, Time Management, Anger, Stress Personality Development, Self-improvement, Health - Health issues, Healthy diet, Healthy lifestyle, Hostel life, Relationships - Home sickness, Gratitude towards Parents, Teachers and others Ragging and interaction, Competition and Cooperation, Peer Pressure, Society - Participation in Society, Natural Environment - Participation in Nature, Sum Up - Role of Education, Need for a Holistic Perspective, Self-evaluation and Closure - Sharing and feedback.										CO1
UNIT-II	Proficiency in English						Periods: 12			
Communication skills - Prognostic test on Grammar - Synonyms, Antonyms, Tenses, Sentence Completion, Idioms and Phrases, One-word Substitution, Homophones, Homonyms, Use of Prepositions, Subject-verb Agreement - Writing - Paragraph writing, Letter writing, Essay writing, Story Development.										CO2
UNIT-III	Bridge course in Mathematics and C Programming						Periods: 12			
Mathematics: Fundamentals of differential and integral calculus: Theory and Practice, Limit of function - Fundamental results on limits - Continuity of a function - Concept of differentiation - Concept of derivative - Slope of a curve - Differentiation Techniques - Derivatives of elementary functions from first principle - Derivatives of inverse functions - Logarithmic differentiation - Method of substitution - Differentiation of parametric functions - Differentiation of implicit functions - Higher order derivatives. Integrals of functions containing linear functions - Method of integration (Decomposition method, method of substitution, integration by parts) - Definite integrals. Simple definite integrals - Properties of Definite integrals - Reduction formulae - Area and volume - Length of curve - surface area of a solid.										CO3
C Programming: Features of C and its basic Structure - Keywords - constants - variables - operators - Data types - Formatted input and output statements - Control and Looping statement - Arrays - Functions - Strings - writing simple C programs.										
UNIT-IV	Literary activities						Periods: 12			
Team building activities - Quiz - Oral Exercises - Group discussion, Debate, Extempore, Role play, சிறப்பு சொற்பொழிவு - தமிழர் மரபு மற்றும் தமிழர் தொழில்நுட்பம்.										CO4
UNIT-V	Creative arts						Periods: 12			
Introduction to painting and renowned artworks - Documentary and Short films - Music - Vocal, Instrumental - Dance - Classical, Cinematic - Mimicry - Mime.										CO5
Lecture Periods: 60			Tutorial Periods: -			Practical Periods: -		Total Periods: 60		

Reference Books

1. A Foundation Course in Human Values and Professional Ethics, R.R Gaur, R. Asthana, G.P. Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1
2. Kumar Mohan R, "English Grammar for all (Functional and Applied Grammar)", Unicore Academy, 2022.
3. Seely, John. Oxford A-Z of Grammar and Punctuation. Oxford Publication, 2013.
4. B.V. Ramana," Higher Engineering Mathematics", Tata McGraw – Hill, New Delhi, 6th Edition, 2018.
5. Dr. A. Singaravelu, "Engineering Mathematics - I", Meenakshi publications, Tamil Nadu, 2019.
6. E. Balagurusamy, "PROGRAMMING IN ANSI C", Mc Graw Hill, 8th Edition, 2019.
7. Social Life of Tamils (Dr.K.K.Pillay) A joint publication of TNTB & ESC and RMRL
8. Journey of Civilization Indus to Vaigai (R.Balakrishnan) (Published by: RMRL)
9. தமிழக வரலாறு - மக்களும் பண்பாடும், பிள்ளை, கே. கே. , சென்னை : உலகத் தமிழாராய்ச்சி நிறுவனம் , 2002.
10. கணினித்தமிழ் - முனைவர் இல.சுந்தரம், விகடன் பிரசுரம்.
11. கீழடி - வைகை நதிக்கரையில் சங்க கால நகர நாகரிகம், தமிழக தொல்லியல் துறை

Web References

1. <http://www.newsociety.com/Books/S/Slow-isBeautiful>
2. <https://www.aplustopper.com/formal-letter/>
3. <https://www.javatpoint.com/c-programming-language-tutorial>
4. <http://www.math.cum.edu/~wn0g/2ch6a.pdf>

Student Details

S.No	Name of the Student	Percentage(M+P+Cs/B)
1.	AAKASH A	65.67
2.	ABINAYA B	69.00
3.	ABIYSHEK S	68.00
4.	AGILAN K	62.00
5.	AJAI A	80.00
6.	AKSHAYA V	51.00
7.	AMUDEESWARAN S A	78.33
8.	ANJANA R	65.67
9.	ANUSHA R	83.33
10.	ANUSHYA R	81.67
11.	ARAVINDHRAJ J	50.33
12.	ARUN K	75.00
13.	ARUNMOZHI.M	79.33
14.	ASHISH DHARSAN R	64.00
15.	ASMA BEGAM M	72.67
16.	ATCHAYASHIVANJALI S	77.33
17.	BAVADHARANI R	77.33
18.	BHARATH KUMAR M	59.33
19.	BHUVANESH.S	69.33
20.	BOMMI.R	65.00
21.	BUVANESH	61.00
22.	CRISPIN KERITH S	63.33
23.	DARSHAN D	54.67
24.	DEEKSHANA.S	77.67
25.	DHANALAKSHMI S	64.67
26.	DHATCHANAMURTHY K	73.67
27.	DIVYA NARAYANI G	68.67
28.	ENIYA A	64.67
29.	GAYATHRI S	81.33
30.	GEETHAKOKILAM R	67.33
31.	GOBIGA K	82.33
32.	GOKUL.S	71.00
33.	GOWTHAM. T	62.00
34.	GUNAL S	80.67
35.	HARI BABU C	60.33
36.	HARIHARAN A	66.00
37.	HARIKRISHNA	57.00
38.	HARINI A	62.00
39.	HARINI.D	68.33
40.	HARIPRASANTH	57.00
41.	HARISH.N	71.33
42.	HARITHA .I	62.33
43.	HARLEEN KAUR	84.33

44.	HEMACHANDIRAN R	79.67
45.	HEMALATHA H	57.33
46.	HONNESHAA JAIN	72.67
47.	ILAKKIYA V	59.33
48.	IYYAPPA SURENDAR R	62.67
49.	JAMUNA E	80.00
50.	JANANI MURUGESAN	70.67
51.	JEGAN.R	68.00
52.	JERRICK AUSTIN MANUEL G	67.33
53.	JOEL JERALD V	74.33
54.	KAAVIYA R	62.67
55.	KARTHIJKEYAN .D	71.33
56.	KARTHIKEYAN.S	67.33
57.	KAVINDARAN.K	74.00
58.	KISHORE N	55.33
59.	KONA MADHU VAISHNAVI	62.00
60.	KRISHNA PRASANTH B	74.67
61.	LAKSHITA A	62.67
62.	LAKSHITHA A	71.00
63.	LAVANYA R	63.33
64.	LOGESWARAN E	70.33
65.	LOGESWARI R	73.67
66.	LOKESH P	60.00
67.	LOKESHWARAN A	69.33
68.	LOKESHWARAN AMARANE D	81.33
69.	LOKESHWARAN.K	85.67
70.	LOKETHA M	51.67
71.	LOKITHA.D	82.00
72.	MAKIMA.R	65.00
73.	MEGHA K	68.67
74.	MOHANAPRIYA K	58.33
75.	MUHAMMAD SUHAIL A	58.33
76.	MUKESH M	66.00
77.	MUKESH S	67.67
78.	MUTHUKUMARAN K	67.33
79.	NAVEENKUMAR.S	84.67
80.	NIRANJANNA R	76.33
81.	NISHANTHI S	57.67
82.	NITHILAA	64.67
83.	NITHISHKUMAR U	53.67
84.	NIVETHA J	77.33
85.	POORNIMA R	64.33
86.	POOVENDHAN .D	63.00
87.	PRADEEPA.V	57.33
88.	PRASANNA N	60.33
89.	PRASSITHA C	62.00
90.	PRITHVIRAJ R	58.00
91.	PRITIKA V	86.67

92.	PRIYADHARSHINI E	82.67
93.	RAGUL.K	85.33
94.	RAGUL.S.J	81.33
95.	RAJAGANAPATHY.R	83.67
96.	RAJALAKSHMI C	68.33
97.	RAJASEKAR S	85.33
98.	RAJASEKARAN A	54.67
99.	RAKSHITA K	84.67
100.	RAM KUMAR R	95.00
101.	RAMYA R	88.00
102.	RASIKA M	87.33
103.	RATHISH.J	72.33
104.	ROGESH S	86.33
105.	ROHITH J	89.67
106.	ROOBAN.E	73.33
107.	ROSHINI V	87.67
108.	ROSHINI.M	84.67
109.	SABARISH S	84.33
110.	SAMIES R	88.67
111.	SANDHIYA M	87.33
112.	SANGAMITHRA	82.33
113.	SANGEETHA S	86.00
114.	SANJAY K	84.67
115.	SANJAY M	83.33
116.	SANJAYPRAKASH.G	86.67
117.	SANJITH .D	71.33
118.	SANTHOSH A	53.67
119.	SARANYA V	89.33
120.	SASIBALA K	84.67
121.	SATHISHWARAN	89.00
122.	SATHYASRI S	88.33
123.	SELVARATHINAM G	50.67
124.	SELVAVARSHINI.M	87.33
125.	SENAARAVICHANDRAN A	92.33
126.	SENDIL BALAJI C	68.00
127.	SHANMATHY M	86.67
128.	SHARMILAA S	88.00
129.	SHIFA A	88.67
130.	SHRIMUTHURAM S	88.33
131.	SHWETA.S	84.33
132.	SHYAR SUNDAR .A	87.00
133.	SINDHUJAA S	84.00
134.	SIVA .S	89.33
135.	SOMASKANDAN UDUPA.S	88.67
136.	SODHARSHAN YAADAV.H	85.33
137.	SOWMMYA G	78.67
138.	SUBASHRI I	84.33
139.	SUBESHAN C	82.33

140.	SUDESHNAA.P	85.67
141.	TAMIZHOLI..R	86.00
142.	TARUN S	86.00
143.	TEJASWINI G	83.33
144.	THARANI DHARANE V	83.00
145.	THARINI.P	57.00
146.	THAVEENSRI C	85.00
147.	THURIKA.R	82.33
148.	UDAYACHANDDRAN .S	82.00
149.	VAISHNAVI.A	87.00
150.	VENKAT NARAYANAN.S	84.00
151.	VENKATESHWARAN S	81.00
152.	VIGNESH P	78.33
153.	VISHAL R	82.00
154.	VISHNULAKSHMI A	75.33
155.	YAMINI V	62.00
156.	YOGITHA GK	79.67
157.	YOKESHWARAN A	62.33

FIRST YEAR INDUCTION PROGRAMME SCHEDULE

DATE	DAY	SEC	1HR	2HR	3HR	4HR	5HR	6HR	7HR	8HR
6.9.23 (Wednesday)	DAY 1	A	UHV – I (Mr.Praveenkumar.P)			C Prog (Mr.D.Prabhu)		English		
		B	UHV – I (Mrs.Lakshmipraba.M)			C Prog (Dr.S.Balaji)		English		
		C	UHV – I (Dr.PuspitaDash)			C Prog (Dr.R.Saravanan)		English		
7.9.23 (Thursday)	DAY 2	A	Maths			English		C Prog (Mr.D.Prabhu)		
		B	Maths			English		C Prog (Dr.S.Balaji)		
		C	Maths			English		C Prog (Dr.R.Saravanan)		
8.9.23 (Friday)	DAY 3	A	English			Creative arts (Mrs.E.Valarmathi)		Maths		
		B	English			Creative arts (Dr.Vijayakumar.B)		Maths		
		C	English			Creative arts (Mr.Vijayaprabhu)		Maths		
9.9.23 (Saturday)	DAY 4	A	Alumni Interaction/ Alumni Talk					Tamil		
		B	Alumni Interaction/ Alumni Talk					Tamil		
		C	Alumni Interaction/ Alumni Talk					Tamil		
18.9.23 (Monday)	DAY 5	A	Literary Activity (Mr.D.Prabhu)			Creative arts (Mrs.Poornambigai)		UHV – I (Mr.Praveenkumar.P)		
		B	Literary Activity (Dr.Vijayakumar.B)			Creative arts (Ms.Durgadevi.L)		UHV – I (Mrs.Lakshmipraba.M)		
		C	Literary Activity (Mr.Vijayaprabhu)			Creative arts (Mrs.V.Padmapriya)		UHV – I (Dr.PuspitaDash)		
12.9.23 (Tuesday)	DAY 6	A	Guest Lecture - Digital India (Mr.D.Prabhu)			English		Creative arts (Mrs.Poornambigai)		
		B				English		Creative arts (Ms.Durgadevi.L)		
		C				English		Creative arts (Mrs.V.Padmapriya)		
13.9.23 (Wednesday)	DAY 7	A	Literary Activity (Mr.Periasamy.T)			Maths		C Prog (Mr.D.Prabhu)		
		B	Literary Activity (Mrs.Vijayalakshmi.N)			Maths		C Prog (Dr.S.Balaji)		
		C	Literary Activity (Dr.Anandkumar.R)			Maths		C Prog (Dr.R.Saravanan)		
14.9.23 (Thursday)	DAY 8	A	UHV – I (Mrs.C.Vanaja)			English		Literary Activity (Mr.Periasamy.T)		
		B	UHV – I (Mrs.N.Kalaiselvi)			English		Literary Activity (Mrs.Vijayalakshmi.N)		
		C	UHV – I (Mr.G.Prabu/Dr.S.Balaji)			English		Literary Activity (Dr.Anandkumar.R)		
15.9.23 (Friday)	DAY 9	A	UHV – I (Mrs.C.Vanaja)			English		Literary Activity (Mr.D.Prabhu)	Creative arts (Mrs.Poornambigai)	
		B	UHV – I (Mrs.N.Kalaiselvi)			English		Literary Activity (Dr.Vijayakumar.B)	Creative arts (Ms.Durgadevi.L)	
		C	UHV – I (Mr.G.Prabu/Dr.S.Balaji)			English		Literary Activity (Mr.Vijayaprabhu)	Creative arts (Mrs.V.Padmapriya)	
16.9.23 (Saturday)	DAY 10	A	Tamil					Campus Visit		
		B	Tamil					Campus Visit		
		C	Tamil					Campus Visit		

Induction Program Report

❖ Lesson Plan

Day 1 (06/09/2023):

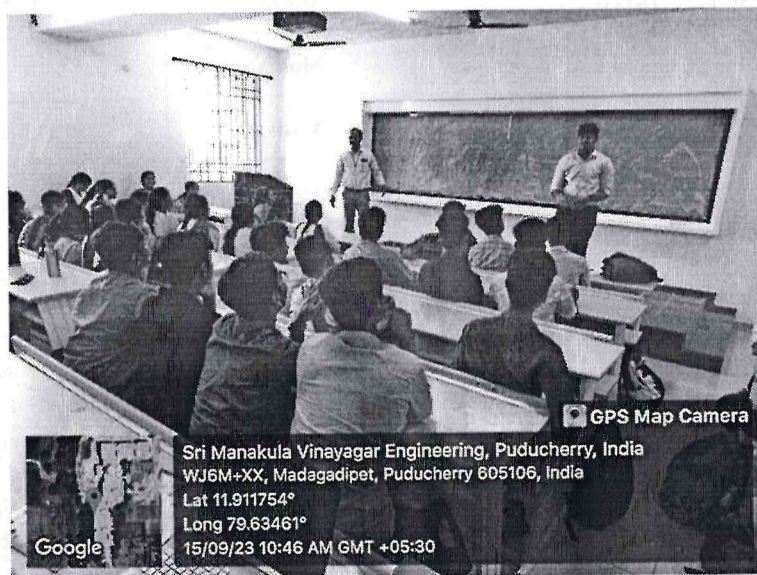
Universal Human Value -I (UHV-I)

Name of the Staffs: (Mr. Praveenkumar P, Mrs. LakshmiPraba.M, Dr, PuspitaDash)

- **Understanding Values:** To help students understand the concept of values, ethics, and morality and how they shape human behavior and society.
- **Promoting Ethical Awareness:** To raise awareness about ethical dilemmas and challenges in various personal, professional, and societal contexts.
- **Cultural Sensitivity:** To foster an appreciation for diverse cultural perspectives on values and ethics and to promote tolerance and respect for different value systems.

Session 1,2,3: (2 Hours 15 Minutes)

- **Welcome and Introduction (Getting to know each other) (45 minutes)**
- **Aspirations and Concerns(Individual academic, career, Expectations of family, peers) (45 Minutes)**
- **society, nation, Fixing one's goal (45 Minutes)**



Mr. Praveenkumar explaining about Aspirations and Concerns

Day 1 (06/09/2023):

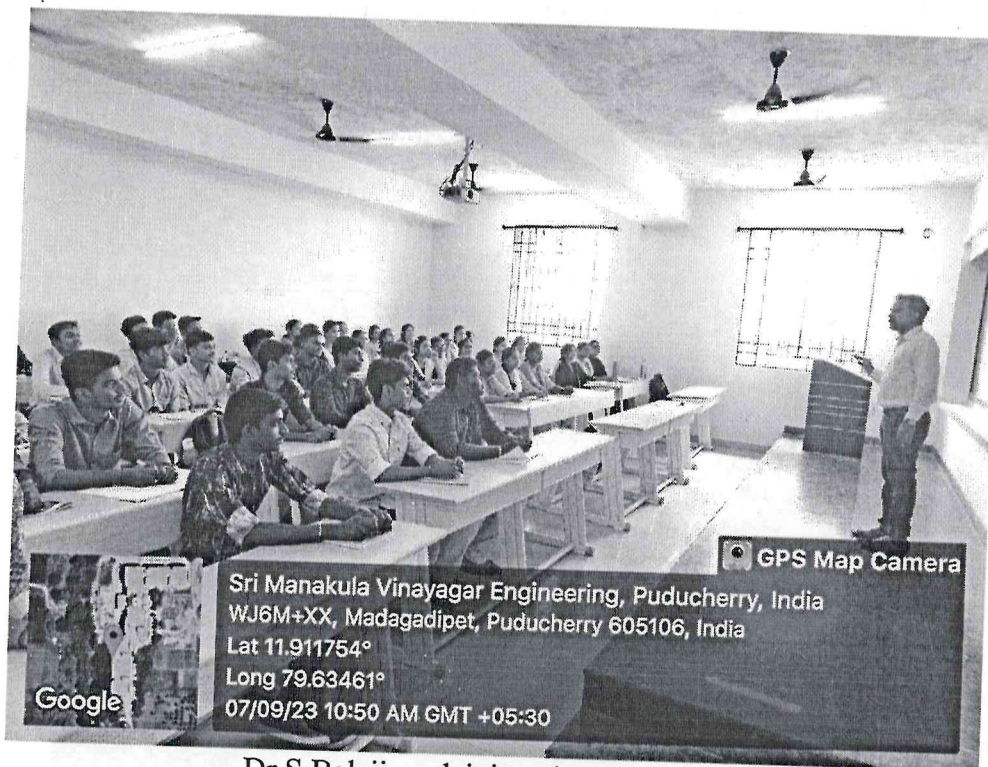
C-Programming

Name of the Staffs: (Mr. D. Prabhu, Dr. S.Balaji, Dr.R. Saravanan)

- The objectives of a C programming language can vary depending on the specific context and the goals of the programmer or project. However, some common objectives when writing C programs includes
- Problem Solving: C is a versatile and powerful programming language that can be used to solve a wide range of computational problems. One of the primary objectives is to use C to develop efficient solutions to these problems.
- Efficiency: C is known for its efficiency and low-level programming capabilities. An objective may be to write code that executes quickly and uses system resources efficiently.

Session 4,5: (1 Hours 30 Minutes)

- Features of C and its basic Structure (45 minutes)
- Keywords, constants (45 minutes)



Dr.S.Balaji explaining about features of C

Day 1 (06/09/2023):

Proficiency in English

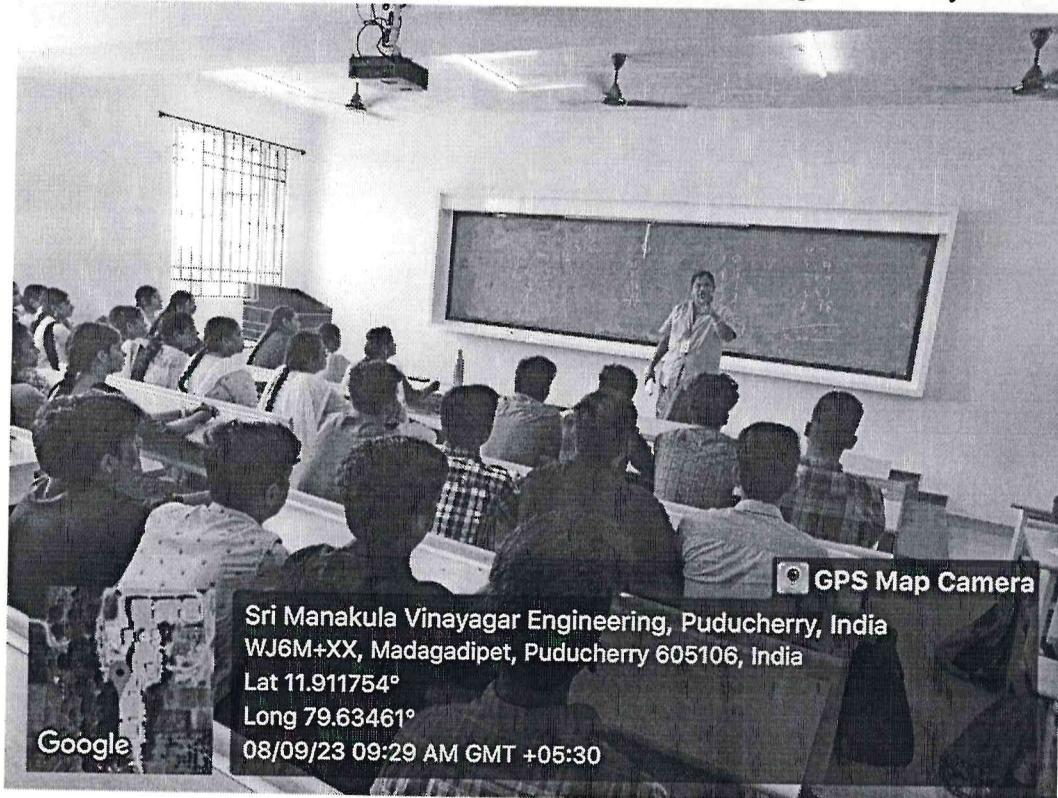
Name of the Staffs: (Dr.P.Rajeswari, Ms. G.Namita, Ms. R. Gajalakshmi)

- Many job opportunities require proficiency in English, especially in international business, tourism, hospitality, and fields that involve communication with a global audience. The objective may be to enhance career prospects and employability.
- For students, proficiency in English may be essential for academic success, including understanding course materials, participating in class discussions, and writing research papers or essays.

Session 6,7,8: (2 Hours 15 Minutes)

- Introduction to Communication Skills (45 minutes)
- Importance and usage of Synonyms (45 minutes)
- Importance and usage of Antonyms (45 minutes)

Dr.P.Rajeswari is explaining about Importance and usage of Antonyms



Day 2 (07/09/2023):

Bridge course in Mathematics

Name of the Staffs: (Mr. M. Devanathan, Dr. A. Ashok, Mrs. M. Subathra)

- To Understand different methods of differentiation.
- To Understand the definition of an indefinite integral as a result of reversing the process of differentiation.

Session 1,2,3: (2 Hours 15 Minutes)

- Concept of differentiation- Concept of derivative **(45 minutes)**
- Slope of a curve - Differentiation Techniques **(45 minutes)**
- Derivatives of elementary functions from first principle- Derivatives of inverse functions-Logarithmic differentiation. **(45 minutes)**



Dr. A. Ashok is explaining about the concept of differentiation

Day 2 (07/09/2023):

Proficiency in English

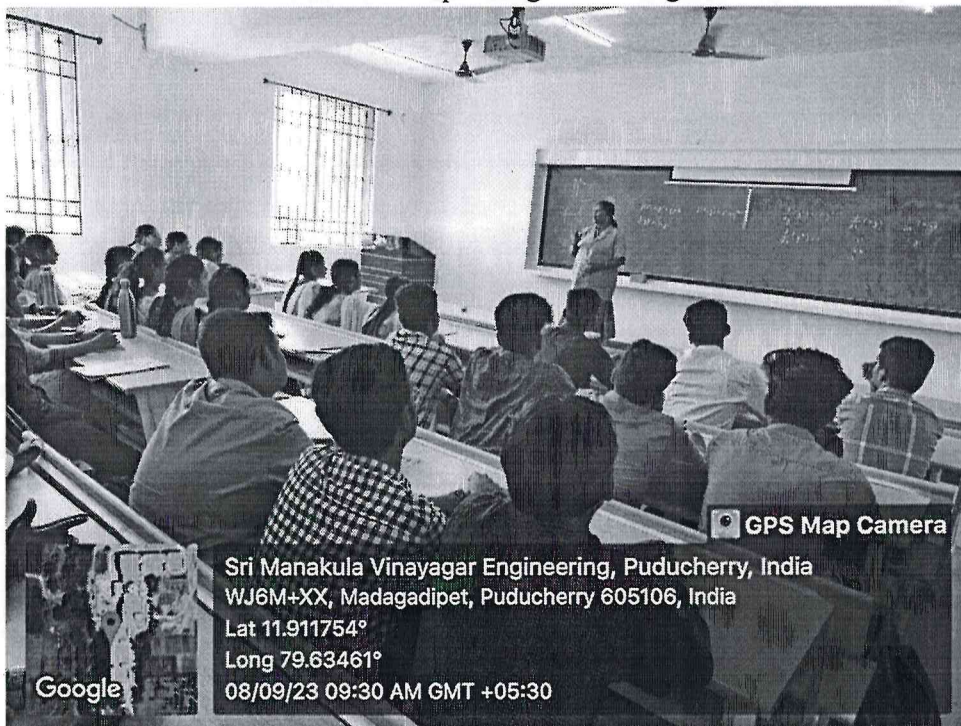
Name of the Staffs: (Ms. G.Namita, Ms.K.Madhanavathi, Ms. R. Gajalakshmi)

- The primary objective of achieving proficiency in English is to be able to communicate effectively in both written and spoken forms. This includes being able to express thoughts, ideas, and information clearly and comprehensibly.
- Proficiency in English writing is essential for creating business documents, emails, reports, and other professional communication materials. The objective may be to improve business writing skills.

Session 4,5: (1 Hours 30 Minutes)

- Tenses , Parts of Speech(45 minutes)
- Sentence Completion (45 minutes)

Ms.G. Namita is explaining about usage of tenses



Day 2 (07/09/2023):

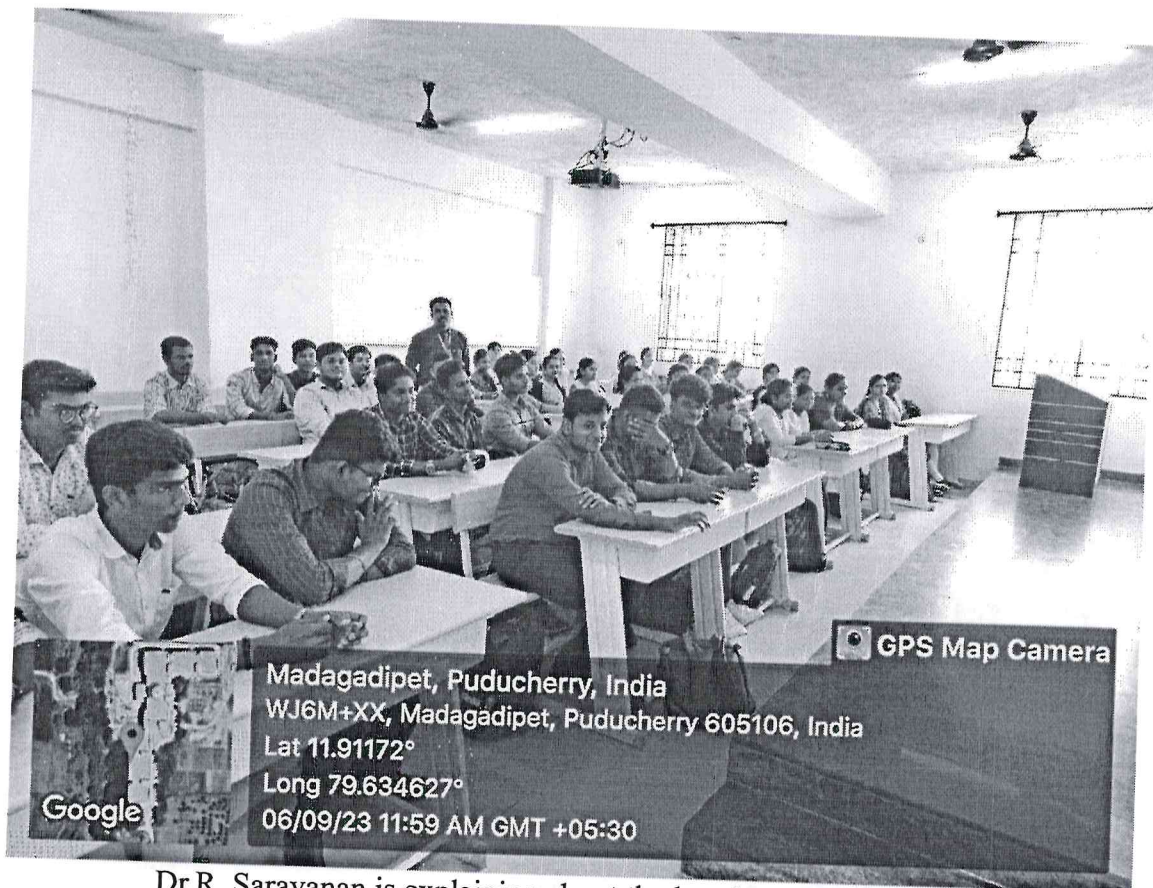
C-Programming

Name of the Staffs: (Mr. D. Prabhu, Dr. S.Balaji, Dr.R. Saravanan)

- C allows for modular programming, where code can be organized into separate functions or modules. Objectives may include creating modular, maintainable code that is easy to understand and modify.
- Memory Management: C gives the programmer direct control over memory allocation and deallocation. An objective may be to manage memory efficiently to avoid memory leaks and optimize program performance.
- Performance Optimization: C programmers often focus on optimizing code for better performance, which may involve techniques like algorithm optimization, loop unrolling, and use of low-level system features.

Session 6,7,8: (2 Hours 15 Minutes)

- Variables & operators, Data types (45 minutes)
- Formatted input and output statements, Control and Looping statement (45 minutes)
- Arrays (45 minutes)



Dr.R. Saravanan is explaining about the looping statement

Day 3 (08/09/2023):

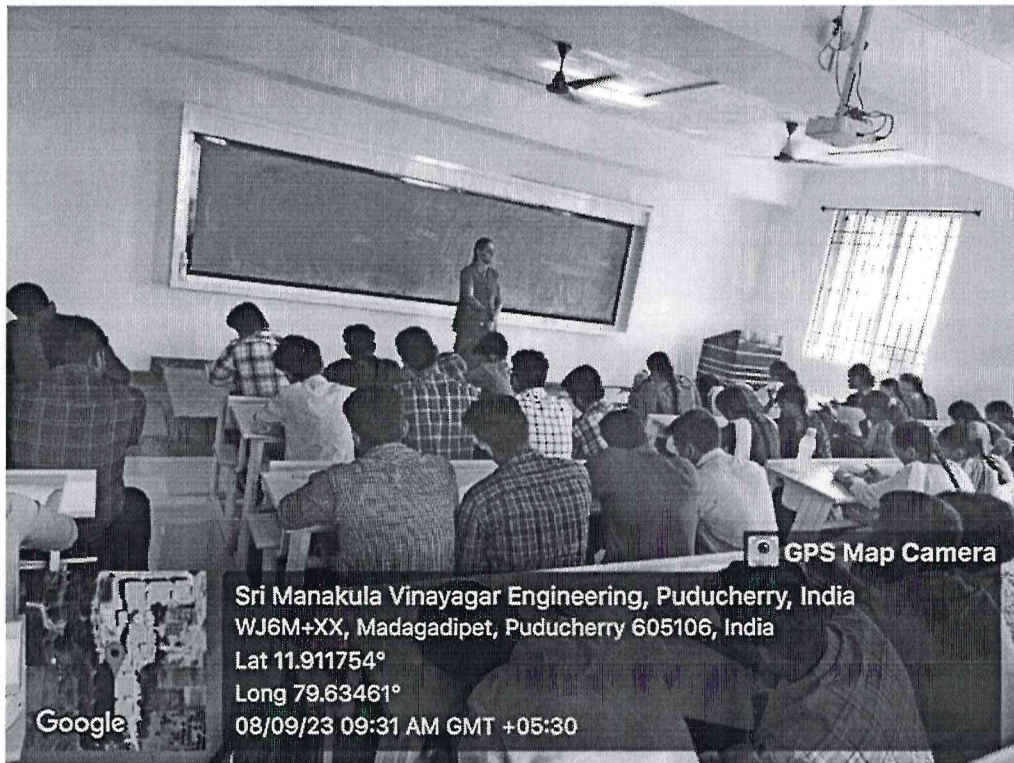
Proficiency in English

Name of the Staffs: (Dr.P.Rajeswari, Ms. G.Namita, Dr.C.S.Kanmani)

- For individuals planning to study or work in English-speaking countries, achieving a specific score on standardized English language exams like IELTS or TOEFL may be the objective.
- Business and Professional Writing: Proficiency in English writing is essential for creating business documents, emails, reports, and other professional communication materials. The objective may be to improve business writing skills.
- Immigration and Citizenship: Proficiency in English is often a requirement for immigration and citizenship in English-speaking countries. The objective is to meet the language proficiency requirements set by immigration authorities.

Session 1,2,3: (2 Hours 15 Minutes)

- Idioms and Phrases (45 minutes)
- One-word Substitution (45 minutes)
- Homophones & Homonyms (45 minutes)



Dr.C.S.Kanmani is explaining about the one-word substitution

Day 3 (08/09/2023):

Creative Arts - PAINTING AND RENOWNED ART WORKS

Name of the Staffs: (Mrs.E.Valarmathi, Dr.Vijayakumar.B, Mr.Vijaya Prabhu R)

- Painting can develop communication skills
- Painting helps you to tap into your subconscious and allows you to communicate your feelings to yourself and the outside world through the pieces you create.
- To educate students in academic skill base format through practical observation and study.
- To conscious student about the pictorial quality, composition, perspective, proportion and proper execution.

Session 4,5: (1 Hours 30 Minutes)

Methods of painting:

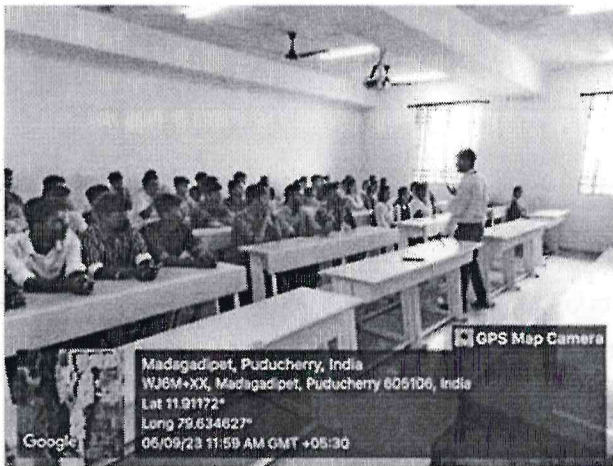
1. Doodle art (papers and drawing materials)(marbles, pencils , crayon).
2. String painting (using watercolor paints)
3. Tissue paper and catchers(try a native catchers by using flower and leaves and a paper late)
4. Art and Craft ideas -Paper plate lion,OctopusS etc...(paint, paint brushes, paper plates, scissors) (Animals)
5. Craft Ideas-Macaroni necklace (painting macaroni)
- 6.Classic skill life drawing (toned papers with charcoal or black pencil, heightened with white)

Topics/Theme for the students:

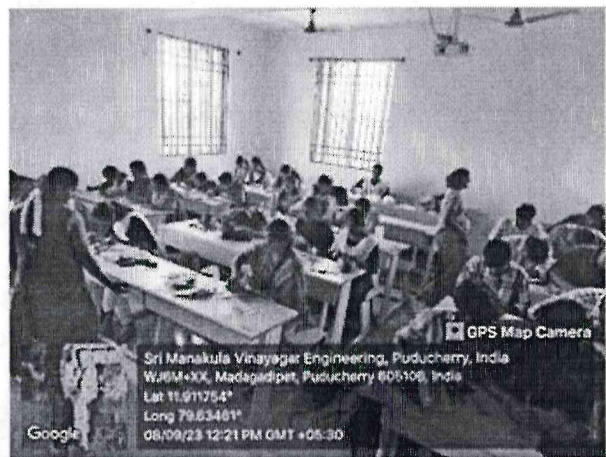
1. Women welfare
2. Dr A.P.J Abdul Kalam - 1 St vision (freedom)
3. Dr A.P.J Abdul Kalam - 2nd vision (development)
4. Dr A.P.J Abdul Kalam -3rd vision (India stand up to the world)
5. Environment
6. Blood donation
7. Dreams of mine
8. Strength of women.
9. Cultural diversity - social issues
10. Science and technology
11. Forest and wildlife
12. History and heritage
13. Education for all
14. Save trees and save plants
15. Festival of light
16. Hanging out with friends
17. Water of life
18. Connecting India

19. Travel dairy
20. Swach Bharat
21. Desert
22. Family
23. Hills

- Giving a brief about painting and documentation in short film. (30 minutes)
- Encouraging students to complete the theme/topic that has been given to them. (1 hour)

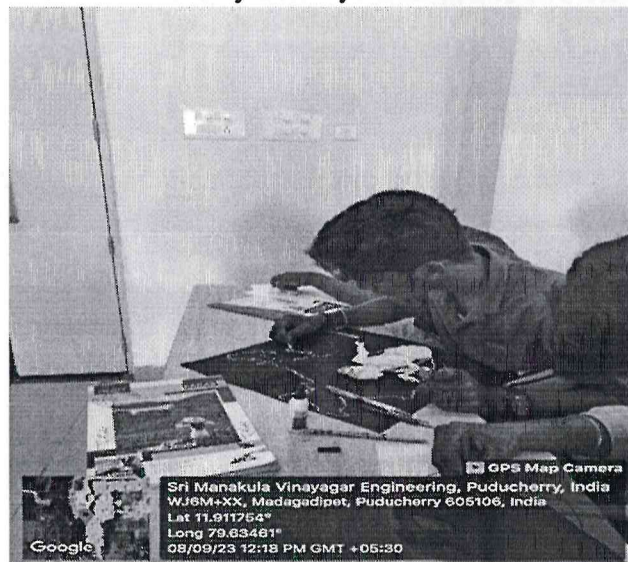


Dr. B. Vijayakumar explaining about the idea

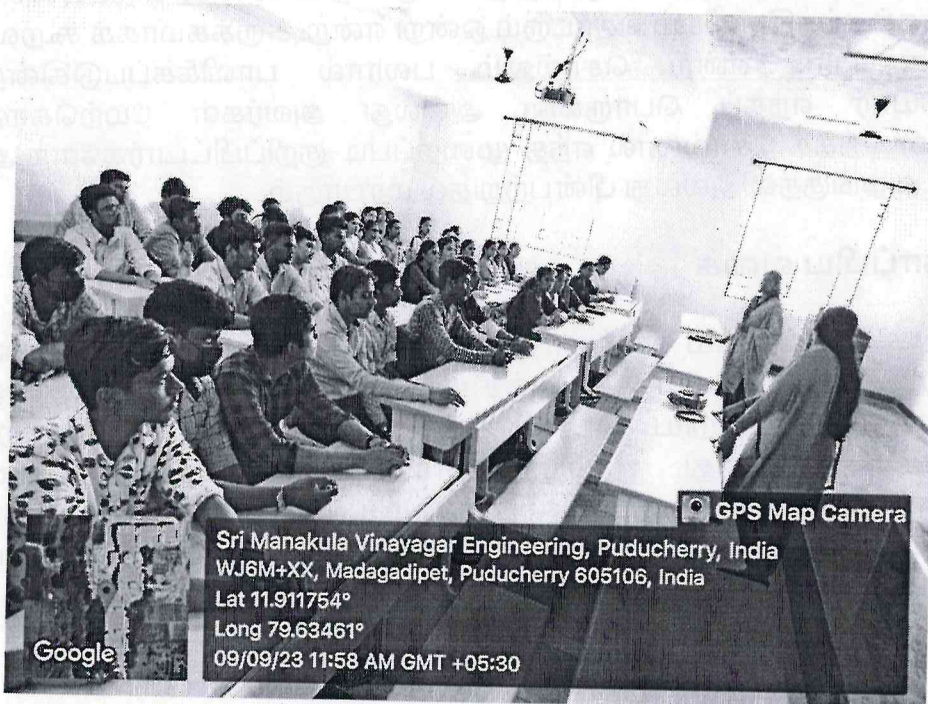


Mrs. E. Valarmathi & Dr. Lakshmi
examining the student work

Activity done by students



- **Community Engagement:** Alumni interaction can extend to community engagement and outreach efforts, involving alumni in community service and social impact initiatives.
- **Brand Advocacy:** Engaged alumni can serve as strong brand advocates, promoting the institution to potential students, donors, and partners.
- **Camaraderie and Networking:** Alumni interaction fosters camaraderie among graduates and provides valuable networking opportunities in various personal and professional contexts.
- The specific outcomes will depend on the goals of the institution and the interests and needs of the alumni community. Successful alumni interaction efforts create a mutually beneficial relationship that strengthens the institution's ties with its graduates and enhances the overall educational experience.



Students interact with their alumni

Day 4 (09/09/2023):

Tamil- தமிழக வரலாறும் தமிழர் மரபும்

Name of the Staffs: (Dr. K.S. Punitha)

Session 6,7,8: (2 Hours 15 Minutes)

தமிழக வரலாறும் தமிழர் மரபும்

ஒவ்வொரு நாடும், ஒவ்வொரு பகுதியும், ஒவ்வொரு இனமும், உலகில் பல்வேறு வகையான பாரம்பரிய பெருமைகளைக் கொண்டுள்ளன. இந்தப் பாரம்பரிய பெருமைகள் அல்லது பழக்கவழக்கம், நமக்கு முன்னோர்களிடமிருந்து கிடைத்த சொத்து அல்லது தலைமுறை தலைமுறையாக வந்த சிறப்பு அல்லது வழிவழியாகச் சந்ததிகளிடம் தொடரும் ஒன்று என்று சுருக்கமாகக் கூறலாம். அதேவேளை மரபு என்ற சொல்லும் பலரால் பாவிக்கப்படுகின்றன, அறிவுடையோர் எந்தப் பொருளை அல்லது அவர்கள் மேற்கொண்ட செயல்களை எந்தச் சொல்லால் எந்த முறைப்படி குறிப்பிட்டார்களோ அதே முறைப்படி வழங்குதல் அல்லது பின்பற்றுதல் மரபாகும்.

தமிழில் காப்பிய வகை

தமிழ்க் காப்பியம் என்றாலே நமக்கு நினைவுக்கு வருவன ஐம்பெருங் காப்பியங்கள் - ஐஞ்சிறு காப்பியங்கள் என்பனவே. கொங்குவேளிர் இயற்றிய பெருங்கதை என்ற ஒரு மிகச் சிறந்த காப்பியமும் உள்ளது. பெரியபுராணம், கம்பராமாயணம், வில்லிபாரதம் என்பனவும் தமிழில் தோன்றிய மிகச் சிறந்த காப்பியப் படைப்புகளே. இருபதாம் நூற்றாண்டிலும் காப்பியம் என்ற பெயரில் பல படைப்புகள் வெளி வந்துள்ளன. இவற்றைப் பின்வரும் வகைப்பாடுகளில் பகுத்துக் காணலாம்.

- இதிகாசம்
- புராணம்
- பெருங்காப்பியம்
- சிறுகாப்பியம்
- மறைந்துபோன தமிழ்க் காப்பியம்
- மொழிபெயர்ப்புக் காப்பியம்
- இசுலாமிய சமயக் காப்பியம்
- கிறித்தவ சமயக் காப்பியம்
- தற்காலக் காப்பியம் - மற்றும் கதைப் பாடல்கள்

கம்பராமாயணமும் வில்லிபாரதமும் தமிழில் இதிகாசக்
காப்பியங்களாகும். ஆனால் இவை இதிகாசத் தன்மையான

வாய்மொழி மரபோ, உணர்ச்சியோ இன்றிக் கலைத்தன்மையோடு, கற்பனை வளமும், கருத்தியல் புனைவும் கொண்டு படைக்கப்பட்டுள்ளன. இதனால், இவை மேலை இலக்கியக் கலைக்காப்பியம் என்ற வகையைச் சார்ந்தன எனலாம்.

தமிழில் புராணக் காப்பியங்கள் மூன்று வகையாகப் படைக்கப்பட்டுள்ளன. ஒன்று, **கந்தபுராணம்** போன்ற கடவுளர் பற்றிய புராணக் காப்பியம். இரண்டாவது வகை **திருவிளையாடல் புராணம்** போன்ற கடவுளர் பற்றிய தலபுராணம். மூன்றாவது வகையைச் சார்ந்தவை மாமனிதர் பற்றிய **பெரியபுராணம்** போன்றவை ஆகும்.

- சிலப்பதிகாரம், மணிமேகலை, சீவக சிந்தாமணி, வளையாபதி, குண்டலகேசி ஆகியன பெருங்காப்பியங்கள் என்றும்; உதயண குமார காவியம், நாககுமார காவியம், யசோதர காவியம், நீலகேசி, சூளாமணி ஆகியன சிறு காப்பியங்கள் என்றும் எண்ணப்படுகின்றன.



Dr. K.S. Punitha explaining about the tamizhar marabu

Day 5 (18/09/2023):

Literary Activity – Extempore, Role play

Name of the Staffs: (Mr. Prabhu.D, Dr.Vijayakumar.B, Mr.Vijaya Prabhu R)

Extempore, a word that originally meant "without time to prepare," comes from the Latin ex tempore, which means "out of time." These days, it often comes up when a contestant improvises, when a speaker deviates from the prepared speech, or when a speaker addresses a topic they have not previously examined. Due to their spontaneity and ability to gauge candidates' thought processes, extempore interviews are becoming an increasingly significant component of hiring procedures at prestigious universities and corporations. As a consequence, the organizations are able to evaluate and test applicants on the finest extempore themes listed below-

1. A strong argument with precise reasoning
2. Communication Skills
3. Mental Clarity
4. Presentation of ideas in a time-sensitive, demanding setting
5. Process of Thought
6. Speaking Manner

Session 1,2,3: (2 Hours 15 Minutes)

- Extempore allows them to showcase their knowledge, skills, and personality, while adapting to the situation and feedback.
- The objective of role-playing is to learn, improve or develop upon the skills or competencies necessary for a specific position.
- Giving a brief about what is extempore and role play and what its importance. **(15 minutes)**
- Assigning topics to the student and asking them to present for 3minutes each. **(2 hours 15 minutes)**

List of topics for Extempore:

1. The impact of technology on society.
2. Climate change and its effects.
3. The importance of education in the 21st century.
4. The benefits of traveling and experiencing different cultures.
5. The role of social media in modern communication.
6. The challenges of maintaining a healthy work-life balance.
7. The future of renewable energy sources.
8. The pros and cons of remote work.
9. The significance of mental health awareness.
10. The role of art and creativity in our lives.
11. The impact of the COVID-19 pandemic on global society.
12. The importance of volunteer work and community service.
13. The influence of pop culture on society.

14. The pros and cons of globalization.
15. The significance of gender equality in the workplace.
16. The role of artificial intelligence in the future.
17. The importance of financial literacy.
18. The challenges of overpopulation.
19. The benefits of a healthy lifestyle.
20. The significance of cultural diversity in a globalized world.
21. Impact of Covid-19
22. Online Education
23. Global warming
24. Unemployment
25. IT: Boon or Bane
26. Impact of technology on jobs
27. How can we reduce the wealth gap between the Rich and the poor?
28. Green marketing and climate change
29. Do We Need More Entrepreneurs or Managers?
30. Innovation Vs Invention
31. Data theft by social media platforms
32. Tell me about yourself

List of topics for Role play:

1. Hospital (3 students)

This is one of the most common role-play activities and can take many forms – a nurse seeing a patient, a doctor consulting in her rooms, or an operation in a hospital.

2. The Impatient Customer (2 Students)

A customer ordered a product online, and they still haven't received it after the expected delivery date. The customer is irritated and demanding a refund. While the late delivery might not be your fault, and the customer's attitude might trigger defensiveness, so the important thing to do is to apologize and assure them that you're working on resolving the issue. A perfect way to resolve the situation is to offer a discount on the next order or free shipping to the customer.

3. There's A Fly in My Soup (2 to 3 students)

Role Play Topic: Ordering and eating food at a restaurant.

4. Where To? (3 students)

Role Play Topic: Taking A Taxi and Giving Directions

5. I Don't Think So!

Role Play Topic: Debate / Disagreement

Description: In this role play students should act out an argument between two friends.

6. Teach Me!

Role Play Topic: Giving Instructions

Description: In this role play one student will play the 'instructor' and one student will play the student.

7. Telephone Conversation (2 students)

Speaking on the phone is different from a face-to-face conversation because one relies solely on language to communicate. Get the students who are practicing to sit back to back in order for this to work properly. There is a whole range of ideas that one can use to act this out. Examples include: phoning to make a complaint, speaking to a friend or inquiring about a job position. Other ideas can include speaking to a customer support agent about a broken time

machine, or being trapped in an elevator with your favorite celebrity and you're phoning your friend to tell them.

8. Going to the Shop (2 students)

A great one for younger learners as it will teach them the basics of interacting with people. Children generally rely on their parents to buy things for them, therefore, this will boost their overall general confidence in buying. It can be as simple or as complex as one wishes, depending on the situation.

9. Booking a Hotel

This will allow students to practice a specific type of language. Usually this will be formal language as it is a business conversation. This can also be done in the format of a telephone conversation, or it could be someone approaching a text. There is a wide range of opportunity here for the students to learn new forms of vocabulary. Our favorite unexpected twists on this topic are to book a room at a space station hotel, or you want to book the honeymoon suite in the underwater hotel.

10. Post office to post a letter (2 students)

11. Bank to create an account (2 students)

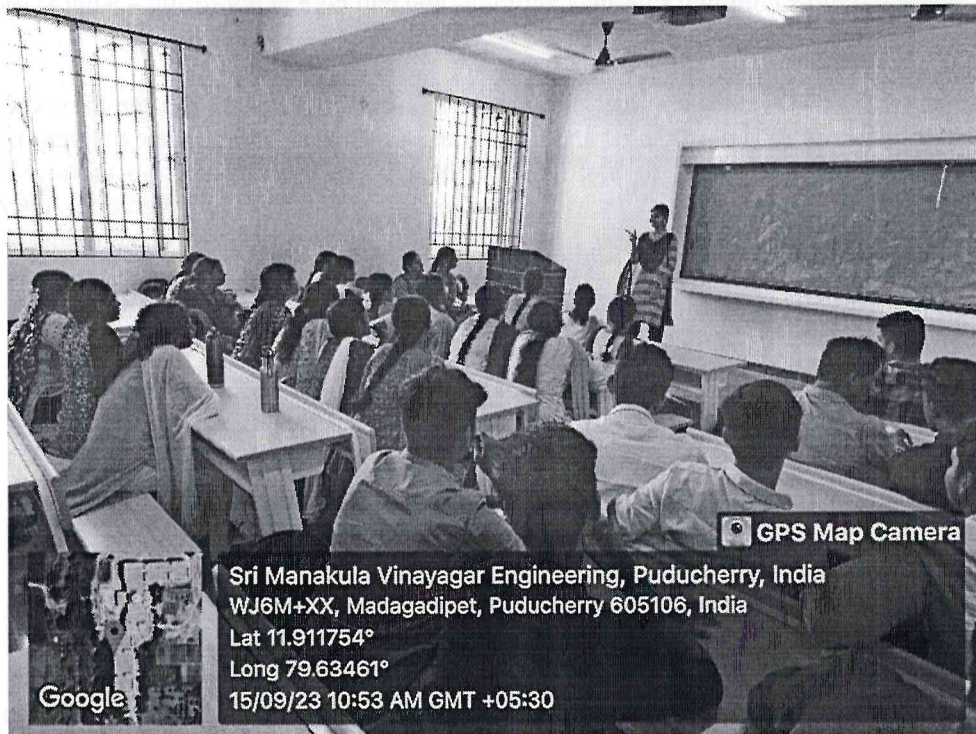
12. Conversation between parent and student to buy a mobile (2 students)

13. I am an television (1 student)

14. I am an smart phone (1 student)

15. Planning for a vacation (2 students)

16. Conversation between caption to his team mate (3 students)



Students are performing extempore

Day 5 (18/09/2023):

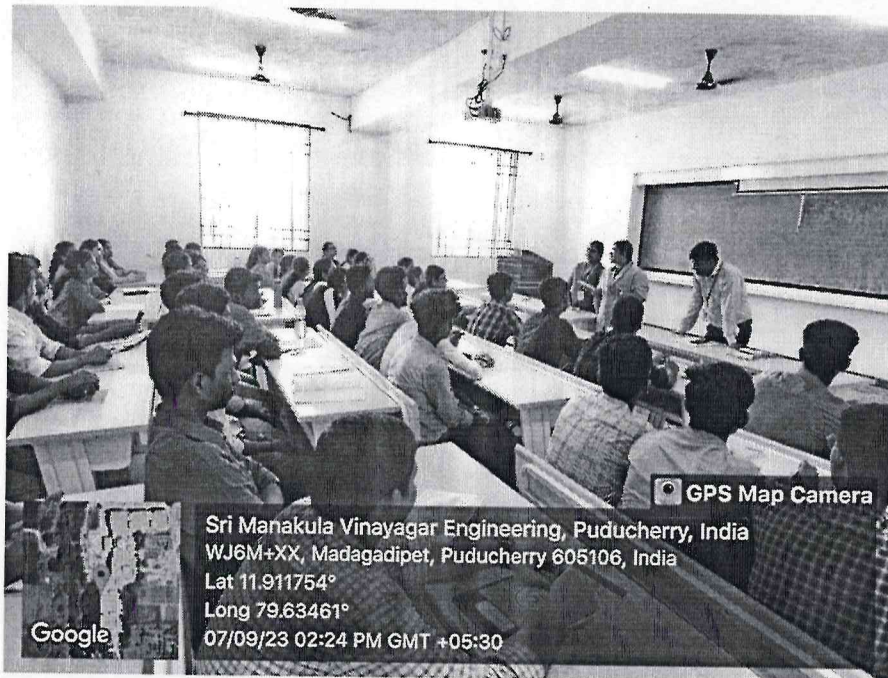
Creative arts- Skit, Mime

- Mime and skit performances, whether in a theatrical setting, educational context, or for entertainment purposes, can have various outcomes and impacts on both performers and audiences. Here are some potential outcomes of mime and skit performances.
- Entertainment: Mime and skit performances are often intended to entertain audiences. The primary outcome is to provide enjoyment, laughter, and emotional engagement for those watching.

Name of the Staffs: (Mrs.Poornambigai, Ms. Durgadevi. L, Mrs. V. Padmapriya)

Session 4,5: (1 Hours 30 Minutes)

- The specific outcomes of mime and skit performances will depend on the purpose, context, and goals of the performance, as well as the skills and creativity of the performers. These performances have the potential to entertain, educate, inspire, and provoke thought, making them a versatile and valuable art form.
- Mime and skit performances can bring communities together for shared experiences, fostering a sense of unity and cohesion.



Mrs. V. Padmapriya explaining the outcome of mime and skit

Day 5 (18/09/2023):

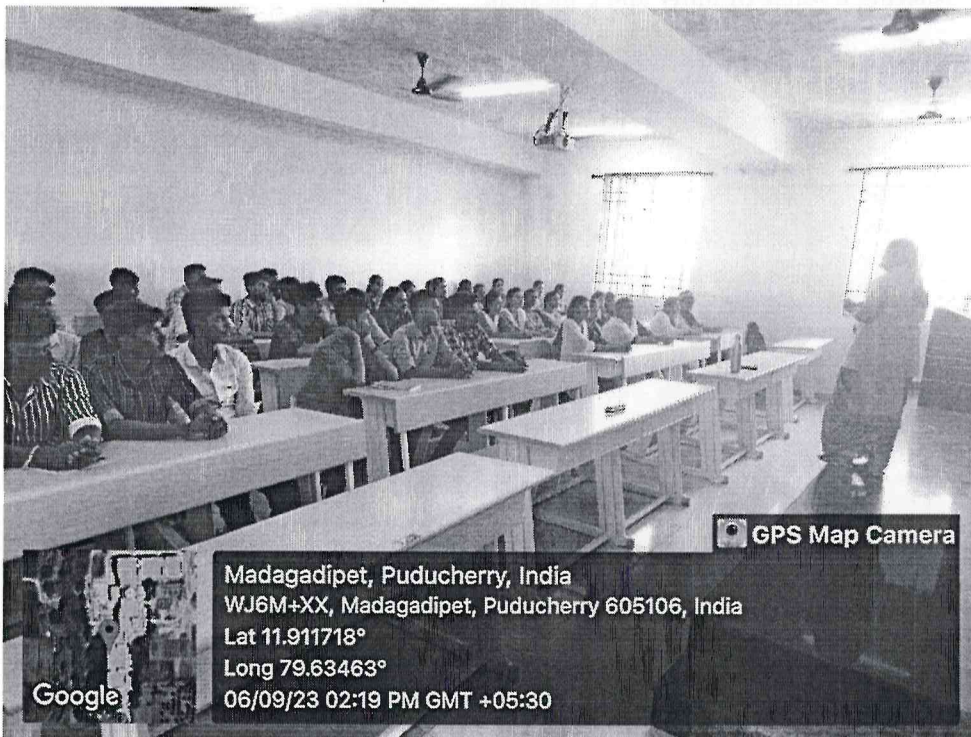
Universal Human Value -I (UHV-I)

Name of the Staffs: (Mr. Praveenkumar P, Mrs. LakshmiPraba.M, Dr, PuspitaDash)

- To emphasize the importance of being responsible and ethical citizens who contribute positively to society.
- Critical Thinking: To develop critical thinking skills that enable students to evaluate ethical issues and make informed moral decisions.
- Conflict Resolution: To equip students with skills to resolve conflicts in an ethical and constructive manner.

Session 6,7,8: (2 Hours 15 Minutes)

- Self-Management(Self-confidence, peer pressure, Time management, anger, stress) (45 minutes)
- Self-Management(Personality development, self-Improvement) (45 minutes)
- Health(Health issues, healthy diet,healthy lifestyle,Hostel life) (45 minutes)



Dr.PuspitaDash is explaining about self-management

Day 6 (12/09/2023):

Guest Lecture - Digital India Awareness Program

Name of the Staffs: (Mr.D.Prabhu)

- Creating an awareness program on Digital India, DigiLocker, and the Academic Bank of Credit (ABC) ID is a great initiative to educate people about these digital services and their benefits.
- **Objective:** To inform and educate participants about Digital India, DigiLocker, and the Academic Bank of Credit ID, and how these initiatives are transforming digital governance, document management, and education in India.

Session 1,2,3: (2 Hours 15 Minutes)

Session 1: Introduction to Digital India (30 minutes)

- Welcome and opening remarks.
- Overview of the Digital India initiative.
- The role of digital technology in governance and public services.

Session 2: DigiLocker - Your Digital Document Vault (45 minutes)

- What is DigiLocker?
- How to sign up for a DigiLocker account.
- Uploading and accessing documents securely.
- Benefits of a DigiLocker account (e.g., reduced paperwork, easy access to documents).

Session 3: Academic Bank of Credit ID (30 minutes)

- Introduction to the Academic Bank of Credit (ABC) ID.
- How ABC IDs streamline the education system.
- Benefits for students, educational institutions, and employers.

Session 4: Digital India Success Stories (45 minutes)

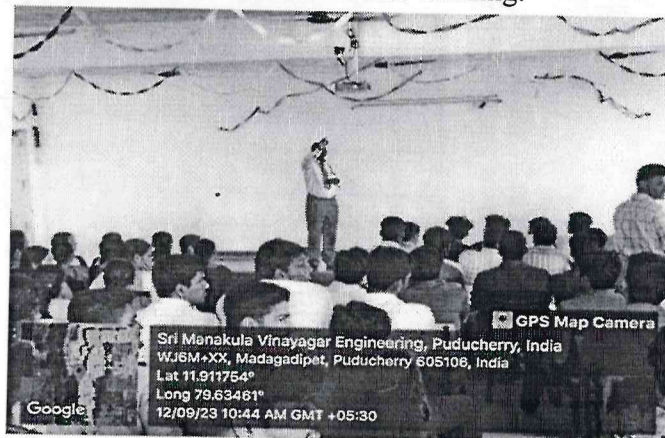
- Real-life examples of how Digital India initiatives have made a positive impact.
- Case studies and testimonials from users.

Session 5: Q&A and Hands-on Practice (60 minutes)

- Open floor for questions and answers.
- Assistance with understanding and obtaining an ABC ID.

Conclusion and Future Steps (15 minutes)

- Summary of key takeaways.
- Encouraging participants to spread awareness.
- Mentioning additional resources for further learning.



Mr.D. Prabhu is explaining about DigiLocker

Day 6 (12/09/2023):

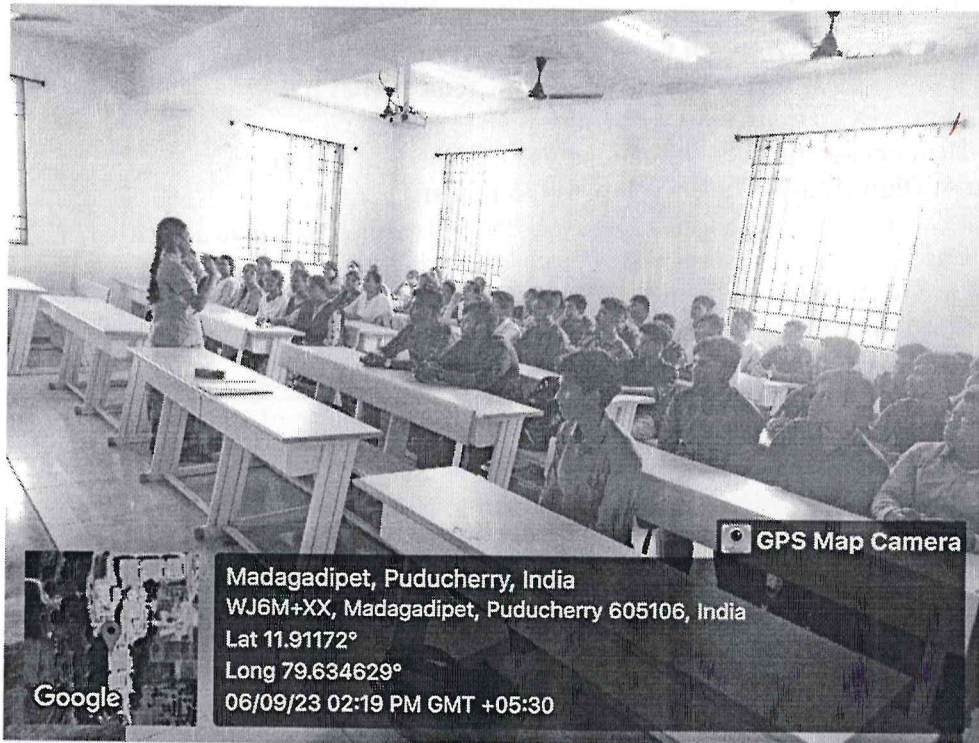
Proficiency in English

Name of the Staffs: (Dr.P.Rajeswari, Ms. G.Namita, Dr.C.S.Kanmani)

- Proficiency in English is often a requirement for immigration and citizenship in English-speaking countries. The objective is to meet the language proficiency requirements set by immigration authorities.
- Public Speaking and Presentation Skills: Proficiency in English may include the objective of becoming a confident and effective public speaker, as this skill is valuable in many professional settings.

Session 4,5: (1 Hours 30 Minutes)

- Use of Prepositions (45 minutes)
- Subject-verb Agreement (45 minutes)



Dr.C.S.Kanmani is explaining about the uses of prepositions

Day 6 (12/09/2023):

Creative arts - Vocal Songs – solo and group song, Mimicry

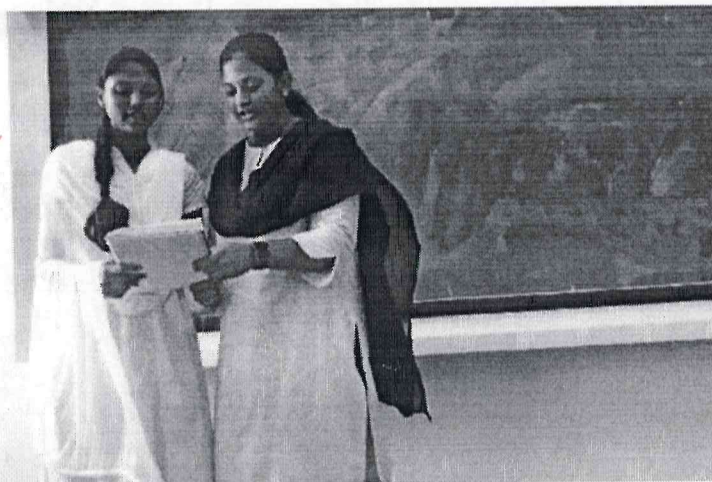
Name of the Staffs: (Mrs.Poornambigai, Ms. Durgadevi. L, Mrs. V. Padmapriya)

- Solo and group song performances allow artists to express their emotions, creativity, and musical talents. The primary outcome is the artistic expression of thoughts and feelings through music.
- Entertainment: These performances are often intended to entertain audiences through beautiful melodies, harmonies, and engaging lyrics. The outcome is audience enjoyment and emotional engagement.

Session 6,7,8: (2 Hours 15 Minutes)

- Understanding the psychology behind the people or characters being mimicked can enhance performers' understanding of human behavior and psychology.
- Career Opportunities: Exceptional mimicry skills can open doors to careers in comedy, voice acting, and entertainment.
- The specific outcomes of vocal songs and mimicry performances will depend on the goals, context, and intent of the performers, as well as the reactions and interpretations of the audience. These performances have the potential to entertain, educate, inspire, and provoke thought, making them valuable forms of artistic expression.

Students are singing group songs



Day 7 (13/09/2023):

Literary Activity – Quiz, Group discussion

**Name of the Staffs: (Mr.Periasamy.T, Mrs.Vijayalakshmi.N,
Dr.Anandkumar.R)**

- Quizzes are often used to assess the knowledge and understanding of participants on a specific topic or subject matter. The primary outcome is to gauge how well participants have absorbed and retained the material.
- Feedback: Quizzes provide immediate feedback to participants, allowing them to identify areas of strength and weakness in their knowledge. This outcome supports personalized learning and improvement.
- Learning Reinforcement: Taking a quiz can reinforce what participants have learned, helping to solidify key concepts in their memory.

Session 1,2,3: (2 Hours 15 Minutes)

- Giving a brief about what is Group Discussion and Oral Exercises and what its importance. (35 minutes)
- Assigning topics to the students and Group the students range from 8 to 12. (25 minutes)
- The average duration of a Group Discussion is 15 minutes for each Groups(1 hour 15 minutes)

List of topics for Group Discussion:

1. Impact of Social Networking Sites
2. Farmers' Income: Will India be able to double it in next 5 years
3. Impact of Technology on Jobs
4. Polythene bags must be banned
5. Women Empowerment - A Cause for Increasing Divorce Rate in India
6. Should Animals be used for Testing New Drugs & Medical Procedures
7. Indian villages - our strength or our weakness
8. The role of artificial intelligence in the future.
9. Impact of Covid-19
10. Do We Need More Entrepreneurs or Managers?



Students are discussing their topics given

Day 7 (13/09/2023):

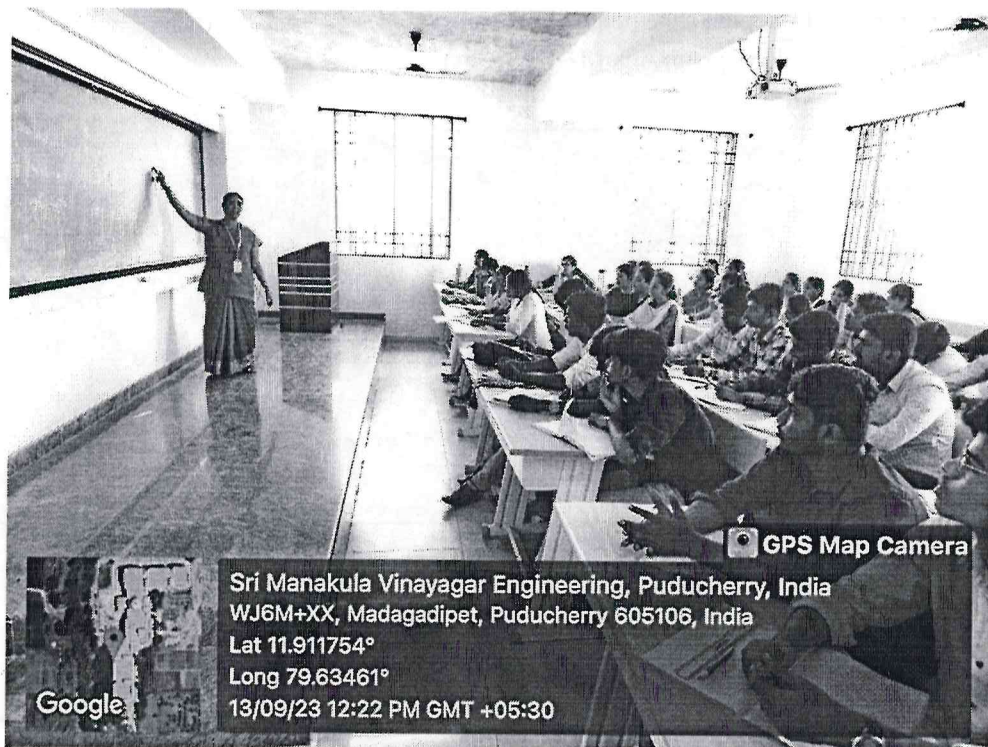
Bridge course in Mathematics

Name of the Staffs: (Mrs. S. P. Lavanya, Dr. A. Ashok, Mrs. M. Subathra)

- To Apply definite integral to evaluate area of a plane region and volume of revolution.
- To Establish some properties of definite integrals.

Session 4,5: (1 Hours 30 Minutes)

- Method of substitution- Differentiation of parametric functions (20 minutes)
- Differentiation of implicit functions- Higher order derivatives. (50 Minutes)
- Area and volume- Length of curve- surface area of a solid. (20 minutes)



Mrs.S.P. Lavanya is explaining about Differentiation of implicit function

Day 7 (13/09/2023):

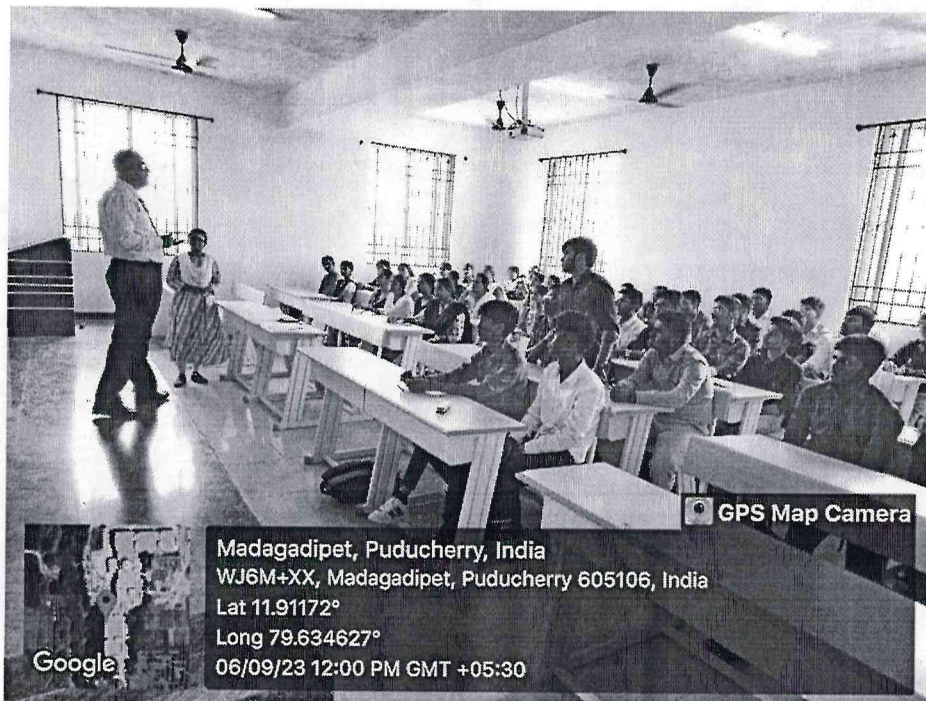
C-Programming

Name of the Staffs: (Mr. D. Prabhu, Dr. S.Balaji, Dr.R. Saravanan)

- C is commonly used for system-level programming and embedded systems, so an objective might be to interact with hardware devices and peripherals directly.
- Learning and Skill Development: For many, learning C is a step towards gaining a deeper understanding of computer programming concepts, including data structures, algorithms, and low-level system interactions.
- Software Development: C is used in various software development domains, including application development, game development, and system programming. The objective may be to develop software applications in these areas.

Session 6,7,8: (2 Hours 15 Minutes)

- Functions and Strings (45 minutes)
- Control and Looping statement (45 minutes)
- writing simple C programs (45 minutes)



Mr. D. Prabhu is explaining about functions

Day 8 (14/09/2023):

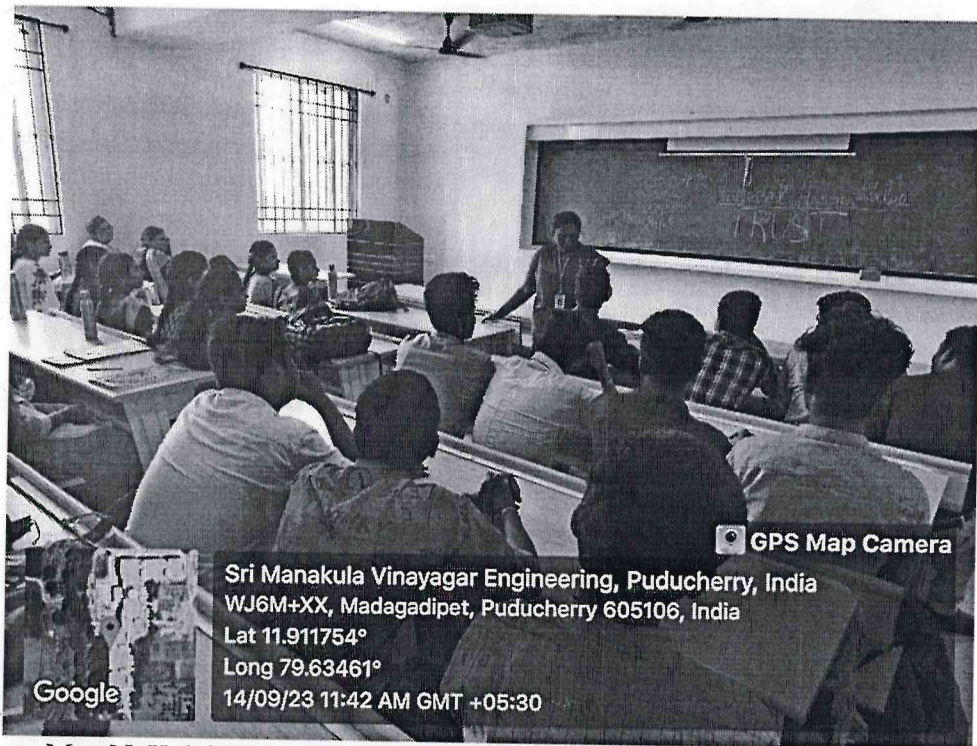
Universal Human Value -I (UHV-I)

Name of the Staffs: (Mrs.C.Vanaja, Mrs.N.Kalaiselvi, Mr.G.Prabu)

- To foster an appreciation for diverse cultural perspectives on values and ethics and to promote tolerance and respect for different value systems.
- Character Development: To encourage personal character development and the cultivation of virtues such as empathy, compassion, honesty, and integrity.
- Social Responsibility: To emphasize the importance of being responsible and ethical citizens who contribute positively to society.

Session 1,2,3: (2 Hours 15 Minutes)

- Gratitude towards Parents, Teachers and others Ragging and interaction
- Competition and Cooperation, Peer Pressure
- Society - Participation in Society



Mrs. N. Kalaiselvi is explaining about gratitude towards parents

Day 8 (14/09/2023):

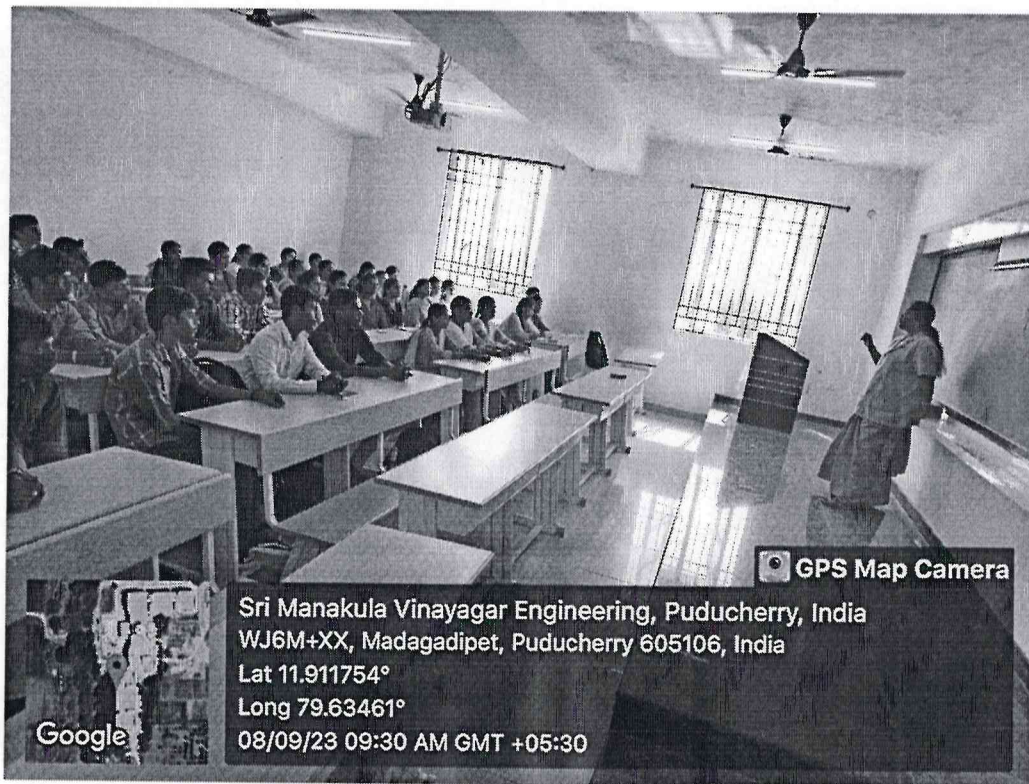
Proficiency in English

Name of the Staffs: (Dr.P.Rajeswari, Ms. G.Namita, Dr.C.S.Kanmani)

- Proficiency in English is often a requirement for immigration and citizenship in English-speaking countries. The objective is to meet the language proficiency requirements set by immigration authorities.
- Public Speaking and Presentation Skills: Proficiency in English may include the objective of becoming a confident and effective public speaker, as this skill is valuable in many professional settings.

Session 4,5: (1 Hours 30 Minutes)

- Sentence Completion and importance of communication (45 minutes)
- Various parts of speech (45 minutes)



Ms.G. Namita is explaining about importance of communication

Day 8 (14/09/2023):

Literary Activity- Debate

Name of the Staffs: (Mr.Periasamy.T, Mrs.Vijayalakshmi.N, Dr.Anandkumar.R)

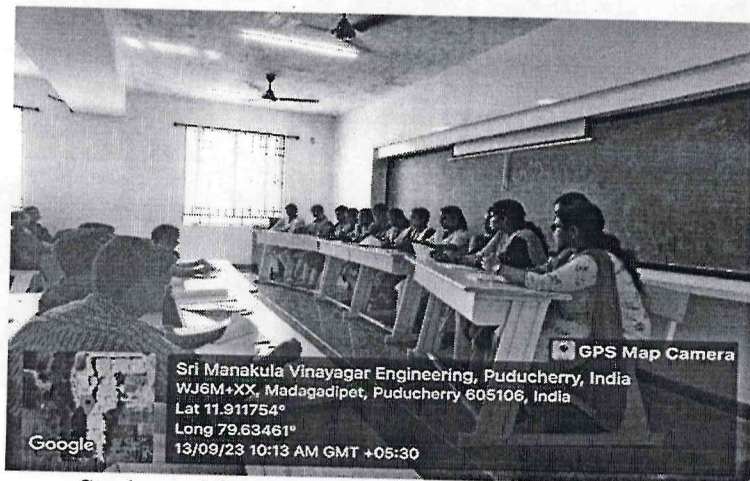
- Debates require participants to articulate their thoughts clearly and persuasively. Engaging in debates can enhance public speaking, presentation, and communication skills.
- Critical Thinking: Preparing for and participating in debates fosters critical thinking and analytical skills. Participants learn to evaluate arguments, evidence, and counterarguments.
- Research Skills: Debaters often conduct research to gather evidence and support their arguments. This promotes research skills and the ability to gather and analyze information effectively.

Session 6,7,8: (2 Hours 15 Minutes)

- Giving a brief about what is Debate and its importance. (35 minutes)
- Assigning topics to the students and Group the students range from 8 to 12. (25 minutes)
- The average duration of a debate is 15 minutes for each Groups (1 hour 15 minutes)

List of topics for Debate:

1. Impact of Social Networking Sites
2. Farmers' Income: Will India be able to double it in next 5 years
3. Impact of Technology on Jobs
4. Polythene bags must be banned
5. Women Empowerment - A Cause for Increasing Divorce Rate in India
6. Should Animals be used for Testing New Drugs & Medical Procedures
7. Indian villages - our strength or our weakness



Students debate with the topics they have chosen

Day 9 (15/09/2023):

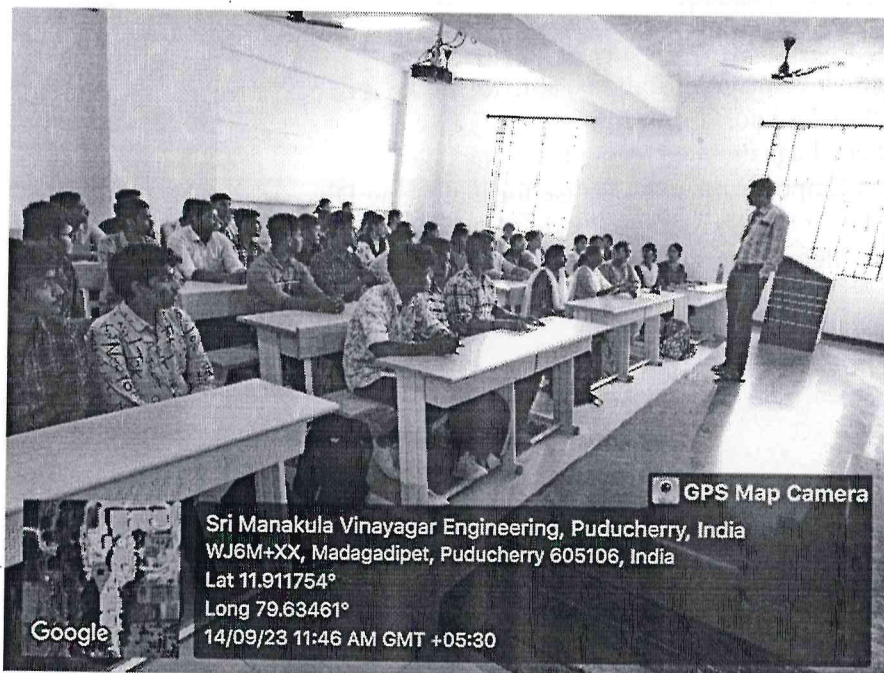
Universal Human Value -I (UHV-I)

Name of the Staffs: (Mrs.C.Vanaja, Mrs.N.Kalaiselvi, Mr.G.Prabu)

- To develop critical thinking skills that enable students to evaluate ethical issues and make informed moral decisions.
- **Conflict Resolution:** To equip students with skills to resolve conflicts in an ethical and constructive manner.
- **Global Citizenship:** To prepare students to be responsible global citizens who consider the broader impact of their actions on the world.
- It's essential to check the specific course syllabus or program documentation at your institution to understand the precise objectives .

Session 1,2,3: (2 Hours 15 Minutes)

- Natural Environment - Participation in Nature **(45 minutes)**
- Sum Up - Role of Education, Need for a Holistic Perspective **(45 minutes)**
- Self-evaluation and Closure - Sharing and feedback. **(45 minutes)**



Mr. G. Prabu is explaining about natural environment

Day 9 (15/09/2023):

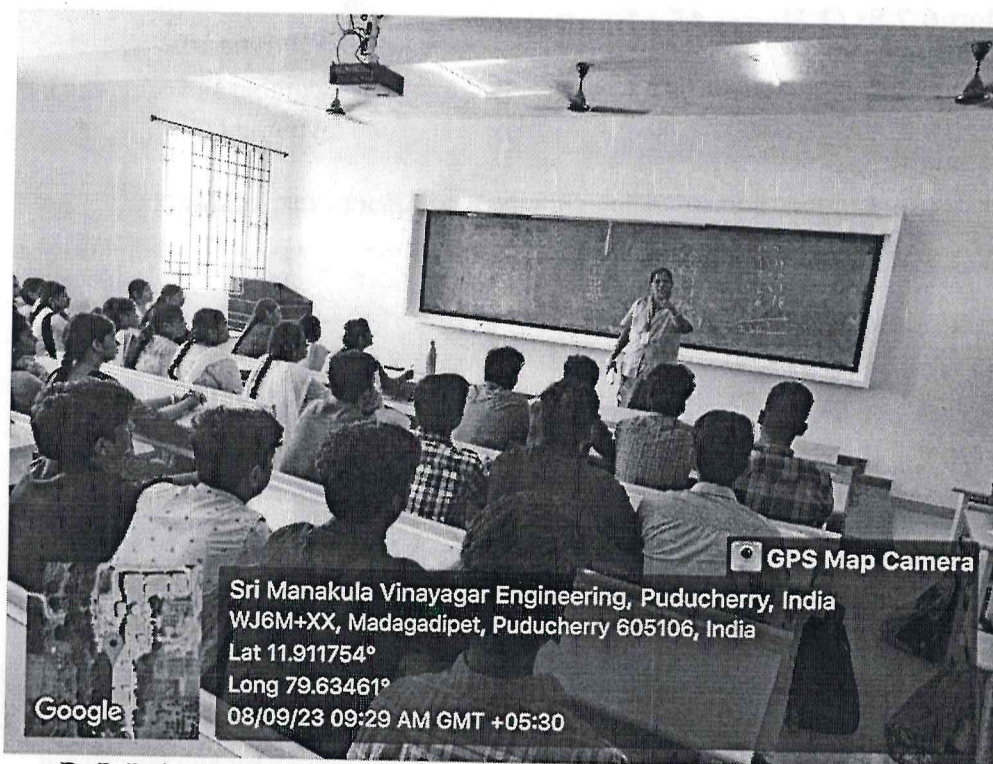
Proficiency in English

Name of the Staffs: (Dr.P.Rajeswari, Dr.D.Devi, Dr.C.S.Kanmani)

- Building relationships with English-speaking individuals, both personally and professionally, can be an objective. Effective communication is crucial in forming and maintaining relationships.
- Research and Publication: For academics and researchers, proficiency in English is essential for publishing research findings in international journals and presenting research at conferences.
- Translation and Interpretation: Proficiency in English may be a prerequisite for individuals pursuing careers in translation or interpretation, helping bridge language barriers.

Session 4,5: (1 Hours 30 Minutes)

- Importance of Essay writing, (45 minutes)
- Guiding and instructing them for Story Development (45 minutes)



Dr.P. Rajeshwari explaining about the importance of the essay writing

Day 9 (15/09/2023):

Literary Activity – Team building activity and Creative Arts - Dance

Name of the Staffs: (Mr. Prabhu.D, Dr.Vijayakumar.B, Mr.Vijaya Prabhu R, Mrs.Poornambigai, Ms. Durgadevi. L, Mrs. V. Padmapriya)

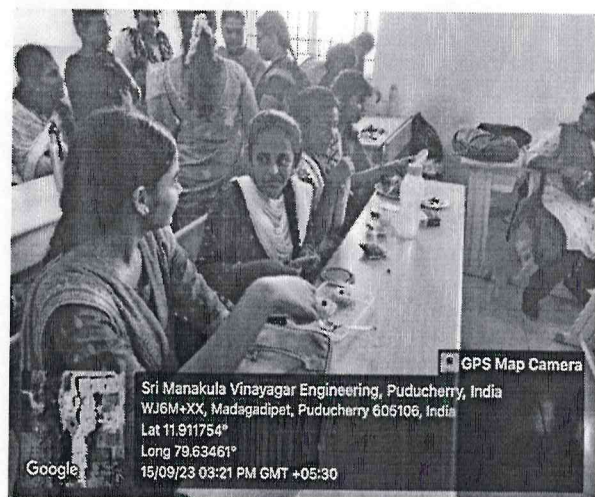
- The students started the session with playing few games in the beginning which was fun for them and entertaining. The activities were planned with time limit. Some of the activities planned are Filing of Nuts in a straight line, transferring balloon to bucket at a distance without touching in hand and Pyramid Forming with cups.
- All the activities planned for students will be helpful in Team bonding, also these activities improve workplace projects that involve teamwork. After completing team building activities together, students better understand each other's strengths, weaknesses, and interests. This understanding helps them even better together on future progress. Certain activities can be designed to improve communication and limit conflict in a group.
- Collaboration within a group can help solve difficult problems. Brainstorming is a good opportunity for the team to exchange ideas and come up with creative ways of doing things. By working together, teams can find the solutions that work best.
- The success of most organizations depends on the ability of individuals to build effective teams. The main goals of team-building are to improve productivity and motivation. Taking students out of the classroom occasionally helps to eliminate distractions and have fun. Finally, the session ended with some refreshments
- They also took part in dancing

Session 6,7,8: (2 Hours 15 Minutes)

- Students formed their own teammate and done cook without fire concept (1 hour)
- The team of students have also played a game pyramid forming with cups (30 minutes)
- They performed some dancing with their teammat es (45 minutes)



Pyramid forming with cups



Cook without fire concept

Day 10 (16/09/2023):

Tamil - தமிழர் தொழில்நுட்பம்

Name of the Staffs: (Dr. K.S. Punitha)

Session 1,2,3,4,5: (3 Hours 45 Minutes)

தமிழர் தொழில்நுட்பம் என்பது தமிழர் பங்களித்து பயன்படுத்தும் பல் துறை சார் தொழில்நுட்பங்களைக் குறிக்கும். 16 ம் நூற்றாண்டு அறிவியல் புரட்சி வரைக்கும் தமிழர் தொழில்நுட்பம் ஏனைய நாகரிகங்களுக்கு இணையான வளர்ச்சியைக் கொண்டிருந்தது. வேளாண்மை, கட்டிடக்கலை, இசைக்கருவிகள், மருத்துவம், கப்பற்கலை, போர்க்கலை என பல துறைகளில் தமிழர் தொழில்நுட்பம் சிறந்து இருந்தது.

தமிழர்களின் தொழில்நுட்ப வரலாற்றினை, தமிழ் இலக்கியக் குறிப்புகள், கல்வெட்டுகள் , தொல்லியல் ஆய்வுகள், நடப்பில் உள்ள கலைகள் உட்பட்ட பல்வேறு சான்றுகள் ஊடாக தொகுக்க முடியும். தமிழர்களின் பண்டைய உயர்ந்த தொழில்நுட்பத் திறனை கீழடி தொல்லியல் களம், ஆதிச்சநல்லூர் தொல்லியல் களம் உட்பட்ட தொல்லியல் ஆய்வுகளும், இலக்கியக் குறிப்புகளும் வலுவாக நிறுவியுள்ளன. கீழடி தொல்லியல் கள ஆய்வுகள் சங்க கால கட்டிடத்தொகுதிகள், சுடுமண் குழாய் மூலம் உருவாக்கப்பட்ட கழிவுநீர் கால்வாய்கள், உறை கிணறுகள், நான்கு வகையான செங்கற்கள், பல்வேறு வகை மண்பாண்டங்கள், இரும்பு ஆயுதங்கள், பல்வகைத் அரிய தொல்பொருட்கள் தமிழர்களின் தொழில்நுட்பம் வளர்ச்சியடைந்த ஒரு நகர வாழ்க்கைக்கு உதவியை நிறுவியுள்ளன. இடைக் காலத்தில் நிலவிய சோழப் பேரரசு, கட்டிடக்கலை, சிற்பக்கலை, கப்பற்கலை, புவியியல் என்று பல்வேறு துறைகளில் ஒரு உயரிய இடத்தை எட்டியது.

தமிழர் உலோகத் தொழில்நுட்பம்

இரும்பு, பொன், வெண்கலம், பித்தளை, வெள்ளி முதலிய உலோகங்களை பயன்படுத்தி பொருட்களை உருவாக்கும் தொழில் நுட்பத்தை உலோகத் தொழில்நுட்பம் அல்லது உலோகக்கலை எனலாம். தமிழர்களால் இத்துறையில் பயன்படுத்தப்பட்ட நுட்பங்களும் கருவிகளும் முறைவழிகளும் தமிழர் உலோகத் தொழில்நுட்பம் எனலாம். சங்ககாலம் முதற்கொண்டே தமிழர்கள் இத்துறையில் இயங்கி வருகின்றார்கள். இத்துறைசார் வல்லுனர்கள் கொல்லர்கள் எனப்படுகின்றார்கள்.

தமிழர் இசைக்கருவித் தொழில்நுட்பம்.

தமிழிசையுடன் ஒன்றிணைந்த ஓர் அம்சம் தமிழர் இசைக்கருவித் தொழில்நுட்பம் ஆகும். தமிழர்கள் பயன்படுத்திய இசைக் கருவிகள், அவற்றை உருவாக்கிய / உற்பத்தி செய்த முறைகள், இசைக்கருவிகளை இசைத்த முறைகள் ஆகியவற்றை தமிழர் இசைக்கருவித் தொழில்நுட்பம் எனலாம்.

தமிழர் நெசவுக்கலை

தமிழர் நெசவுக்கலை குறிக்கின்றது. தட்ப வெப்ப நிலைகள் உடம்பைத் தாக்காத வண்ணம் ஆடை பாதுகாத்து வந்தது. நமது கலைச் சிறப்பையும் நுண்ணறிவையும் காட்டி வந்தது. "ஆடையுடையான் அவைக் கஞ்சான்" "ஆடையில்லா மனிதன் அரை மனிதன்" என்ற முதுமொழிகள் பல தோன்றின.

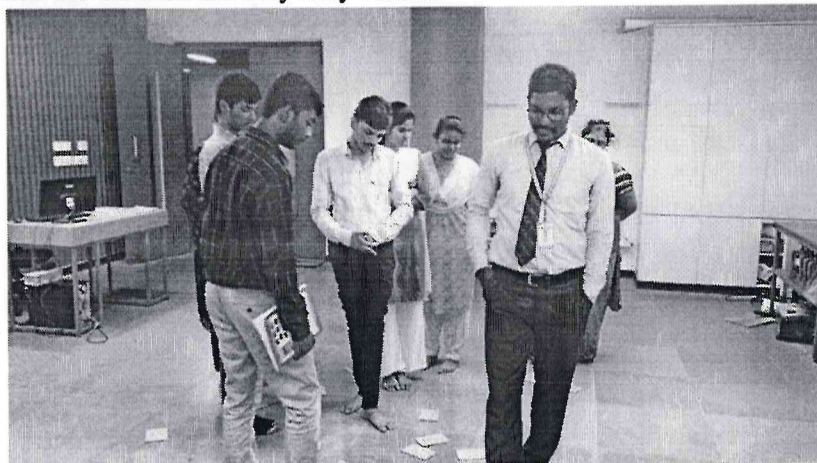


Day 10 (16/09/2023):

Campus Visit

Session 6,7,8: (2 Hours 15 Minutes)

- The primary objective for prospective students is to explore the college campus physically, getting a feel for the environment and facilities.
- Gather Information: Prospective students aim to gather essential information about academic programs, majors, minors, extracurricular activities, admission requirements, and financial aid opportunities.
- Meet Faculty and Staff: Meeting with faculty and academic advisors provides the opportunity to ask questions about specific programs, curriculum, and academic support services.
- Evaluate Housing Options: Prospective students might assess on-campus and off-campus housing options, including dormitories, apartments, and residence halls.
- Networking: Prospective students may meet current students, future classmates, and potential mentors during their visit.
- Showcase Campus: They want to showcase their campus facilities, resources, and campus culture to make a positive impression.
- Answer Questions: Institutions aim to address visitors' questions and concerns, providing accurate information to help students make informed choices.
- Highlight Strengths: Colleges seek to highlight their unique strengths, including academic programs, faculty expertise, and student success stories.
- Engage Prospects: They aim to engage and connect with potential students, creating a sense of belonging and community.
- Diverse Student Body: Successful visits can attract a diverse and talented pool of applicants, contributing to a vibrant campus community.
- Enrollment: Ultimately, the goal is to increase enrollment of qualified students who are a good fit for the college.
- Both prospective students and educational institutions benefit from college campus visits, as they facilitate informed decisions and promote positive connections between students and the institutions they may attend.



Mr. Martin is explaining about the IDEA Lab during their visit

❖ Pre-Test:

The specific purpose of a pre-test to know the ability and to understand the potential of the students, thereby making arrangement in order to improve the skills and understanding capability through the induction program.

Sample Question paper and Answer script:

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Approved by AICTE, New Delhi and Affiliated to Pondicherry University
Accredited by NAAC with 'A' Grade and Accredited by NBA-AICTE, New Delhi
Major Subject: Production

PROGRAMME : B.TECH
SEMESTER : FIRST
COURSE NAME : INDUCTION PROGRAMME
DEPARTMENT : INFORMATION TECHNOLOGY

Pre-Test

SECTION-1: UNIVERSAL HUMAN VALUES (10 X 1=10 MARKS)

1. What are Universal Human Values?
A. Cultural values B. Values shared by all humans C. Religious beliefs D. Principles
2. Which Universal Human Value promotes treating others with kindness and empathy?
A. Justice B. Respect C. Compassion D. Ambition
3. Which Universal Human Value emphasizes the importance of fairness and impartiality?
A. Freedom B. Tolerance C. Equality D. Wealth
4. Honesty and integrity are associated with which Universal Human Value?
A. Truthfulness B. Patience C. Ambition D. Power
5. Which Universal Human Value promotes the idea of coexisting peacefully with people of different backgrounds?
A. Patience B. Tolerance C. Ambition D. Wealth
6. What Universal Human Value encourages individuals to take responsibility for their actions and decisions?
A. Freedom B. Responsibility C. Justice D. Respect
7. Which Universal Human Value relates to the belief in the inherent worth and dignity of every person?
A. Equality B. Truthfulness C. Compassion D. Power
8. Which Universal Human Value emphasizes the importance of individual rights and personal choices?
A. Freedom B. Patience C. Ambition D. Wealth
9. What Universal Human Value promotes the idea of treating others as you would like to be treated?
A. Respect B. Tolerance C. Compassion D. Responsibility
10. Which Universal Human Value encourages individuals to strive for self-improvement and the betterment of society?
A. Ambition B. Patience C. Power D. Truthfulness

SECTION-2: PROFICIENCY IN ENGLISH (10 X 1=10 MARKS)

11. Which of the following sentences is grammatically correct?
A. He don't like pizza. B. She doesn't likes pizza. C. They doesn't like pizza. D. We don't like pizza.
12. What is the plural form of "child"?
A. Childs B. Childen C. Children D. Childs
13. Which word is a synonym for "usual"?
A. Habit B. Usual C. Usual D. Ordinary
14. Choose the correct sentence.
A. Her is studying for the exam. B. She am studying for the exam. C. She are studying for the exam. D. She is studying for the exam.
15. What is the past tense of "sing"?
A. Singing B. Sing C. Sang D. Song
16. Identify the adverb in the sentence: "She sang beautifully at the concert."
A. She B. Sang C. Beautifully D. Concert
17. Which of the following words is an antonym for "happy"?
A. Joyful B. Sad C. Excited D. Content
18. Choose the correctly spelled word.
A. Accommodate B. Accommodate C. Accomodate D. Accommodate
19. Which word is a homophone for "bare"?
A. Bear B. Bares C. Bearer D. Berry
20. What is the synonym for "benevolent"?
A. Malevolent B. Hostile C. Kind-hearted D. Deceitful

P.T.O.

SECTION-3: BRIDGE COURSE IN MATHEMATICS AND C PROGRAMMING (10X1=10 MARKS)

21. What is the derivative of the function $f(x) = 3x^{12}$?
a) $3x^{11}$ b) $12x^{11}$ c) $3x^{13}$ d) $12x^{12}$
22. The integral of $\sin(x)$ is
a) $\cos(x) + C$
b) $-\cos(x) + C$
c) $\sin(x) + C$
d) $-\sin(x) + C$
23. What is the formula for the surface area of a sphere with radius r ?
a) $4\pi r^2$
b) $2\pi r^2$
c) $4\pi r^3$
d) πr^2
24. When using the method of substitution, which step often involves finding the differential?
a) Integration b) Differentiation c) Setting up the integral d) Solving for x
25. If you make the substitution $u = \sin(x)$ when integrating, what is du ?
a) $\cos(x)$
b) $-\cos(x)$
c) $1 + \sin(x)$
d) $1 - \sin(x)$
26. Who is often referred to as the "father" of the C programming language?
a) Dennis Ritchie b) Ken Thompson c) Linus Torvalds d) Alan Turing
27. In which decade was the C programming language developed?
a) 1950s b) 1960s c) 1970s d) 1980s
28. What is the correct syntax to include the standard input-output library in C?
a) #include <stdio.h>
b) #include "stdio.h"
c) #include <stdio.h>
d) #include "stdio.h">
29. Which data type in C is used to store whole numbers?
a) float b) char c) int d) double
30. What is the correct way to comment a single line in a C program?
a) // This is a comment //
b) /* This is a comment */
c) * This is a comment *

PRE-TEST ANSWER SHEET

Student Name	Score	Signature	Date
A. HARINI	10/10		
Question No.	Answer	Question No.	Answer
1	A	17	D
2	B	18	A
3	C	19	B
4	D	20	C
5	A	21	A
6	C	22	B
7	B	23	C
8	A	24	D
9	B	25	A
10	C	26	B
11	D	27	C
12	A	28	D
13	B	29	A
14	C	30	B
15	D		C

17/30

❖ Post-Test:

The specific purpose of a post-test to measure the impact or change that has occurred after the induction program, which would help them to improve their thinking ability and also to grasp them the new things easily.

Sample Question paper and Answer script:



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.
Established by Sri Manakula Vinayagar Educational Institutions, Madhavaram, Chennai.
Madhavaram, Chennai.

PROGRAMME : B.TECH
SEMESTER : FIRST
COURSE NAME : INDUCTION PROGRAMME
DEPARTMENT : INFORMATION TECHNOLOGY

POSTTEST

SECTION-1: UNIVERSAL HUMAN VALUES (10 X 1=10 MARKS)	
1.	Which of the following is not considered a Universal Human Value? A) Truth B) Compassion C) Wealth D) Justice
2.	Which value involves acknowledging the worth and dignity of every person? A) Prejudice B) Discrimination C) Respect D) Exclusion
3.	What does the value of "Generosity" promote? A) Taking things granted B) Being thankful & appreciative C) Selfishness D) Entitlement
4.	What does the value of "Empathy" encourage individuals to do? A) Ignore the feelings of others B) Understand and share the feelings of others C) Be indifferent to others' suffering D) Manipulate others' emotions
5.	Which Universal Human Value emphasizes the importance of helping those in need? A) Altruism B) Greed C) Selfishness D) Ambition
6.	What does the value of "Honesty" promote? A) Deception and dishonesty B) Integrity and truthfulness C) Manipulation and lying D) Secrecy
7.	Which Universal Human Value encourages individuals to persevere and overcome challenges? A) Resilience B) Apathy C) Complacency D) Indolence
8.	What does the value of "Freedom" emphasize? A) Oppression and control B) Self-expression and autonomy C) Conformity and restriction D) Obedience
9.	Which value promotes the idea of being considerate and polite towards others? A) Rudeness B) Courtesy C) Arrogance D) Disrespect
10.	What does the value of "Justice" entail? A) Unfairness and inequality B) Fairness and impartiality C) Discrimination and bias D) Prejudice
SECTION-2: PROFICIENCY IN ENGLISH (10 X 1=10 MARKS)	
SYNONYMS:	
11.	Admonition: (A) Pious, (B) Warning, (C) Rationality, (D) Hindrance
12.	Camouflage: (A) Disguise, (B) Sad, (C) Demonstrate, (D) Fabric
13.	Scorn: (A) Praise, (B) Bias, (C) Mockery, (D) Concede
ANTONYMS:	
14.	Mighty: a. Forcible b. weak c. forceful d. laudatory
15.	Fatigue: a. Tired b. Drowsiness c. Emerged d. ancient
TENSES:	
16.	The labourers are _____ the tree. (A) cut (B) cutted (C) cutting (D) now
17.	I _____ for the interview since 10 a.m. (A) is waiting (B) has been waiting (C) have been waiting (D) none
SENTENCE COMPLETION:	
18.	The two brothers look so that it is difficult differentiate them. A) same B) similar C) identical D) alike
19.	My friend has good _____ over English and Hindi. A) authority B) command C) expertise D) hold
20.	The homonym of the word 'year' is (a) fear (b) ear (c) dear (d) none of the above

SECTION-3: BRIDGE COURSE IN MATHEMATICS AND C PROGRAMMING (10X1=10 MARKS)

C PROGRAMMING

- Which component of a computer system stores data for the long term, even when the power is off? A) RAM B) CPU C) Hard Drive D) Cache
- What is the primary purpose of a flowchart in programming?
A) To write code in a specific programming language
B) To create visual representations of algorithms
C) To execute program D) To store data
- What is the purpose of the #include directive in C?
A) To define a new function
B) To include a library for functions or definitions
C) To declare a variable
D) To create a loop
- What will the expression 5 * 2 evaluate to in C?
A) 2.5 B) 2 C) 2.0 D) 2.15
- What is the purpose of the scanf function in C?
A) To print text to the console B) To read input from the user C) To declare a variable
D) To perform mathematical calculations

MATHEMATICS

- The integral of $\cos(x)$ with respect to x is:
A) $\sin(x)$ B) $-\sin(x)$ C) $\cos(x)$ D) $\tan(x)$
- What is the derivative of a constant value (e.g., 5)?
A) 0 B) 1 C) The constant value itself D) It cannot be determined
- Which of the following shapes has the least surface area?
A) Cube B) Sphere C) Cone D) Cylinder
- If you use the substitution $u = \ln(x)$ when integrating, what is du/dx ?
A) 1 B) $1/x$ C) x^2 D) 0
- If $f(x)$ is an even function, what can be said about the definite integral of $f(x)$ from $-a$ to a ?
A) It is equal to zero. B) It is undefined. C) It is equal to the integral from 0 to a .
D) It is equal to the integral from $-a$ to 0.

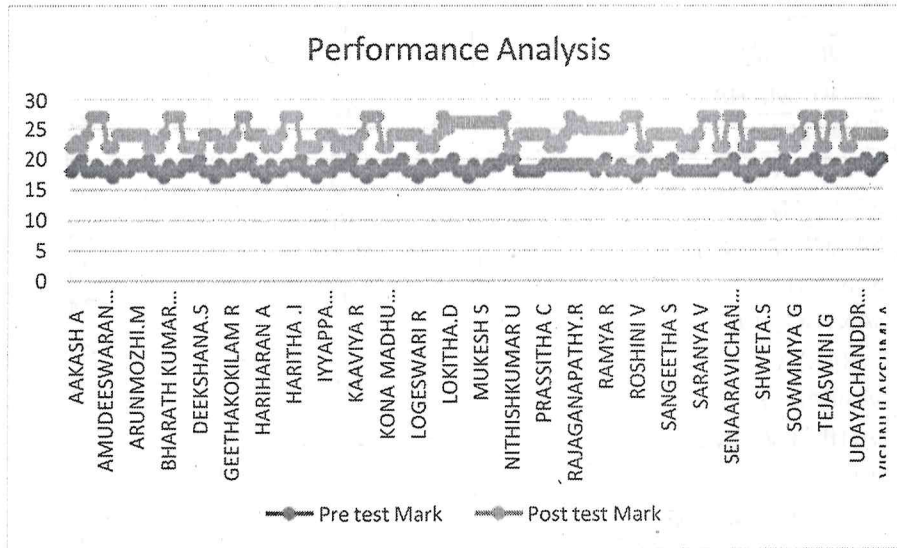
Performance Analysis

S.No	Name of the Student	Pre-Test Mark	Post-Test Mark
1.	AAKASH A	18	22
2.	ABINAYA B	19	23
3.	ABIYSHEK S	20	22
4.	AGILAN K	18	24
5.	AJAI A	18	27
6.	AKSHAYA V	19	27
7.	AMUDEESWARAN S A	18	27
8.	ANJANA R	18	22
9.	ANUSHA R	17	22
10.	ANUSHYA R	19	24
11.	ARAVINDHRAJ J	18	24
12.	ARUN K	18	24
13.	ARUNMOZHI.M	19	24
14.	ASHISH DHARSAN R	19	24
15.	ASMA BEGAM M	19	24
16.	ATCHAYASHIVANJALI S	20	22
17.	BAVADHARANI R	18	22
18.	BHARATH KUMAR M	17	24
19.	BHUVANESH.S	19	27
20.	BOMMI.R	18	27
21.	BUVANESH	18	27
22.	CRISPIN KERITH S	19	22
23.	DARSHAN D	19	22
24.	DEEKSHANA.S	19	22
25.	DHANALAKSHMI S	20	22
26.	DHATCHANAMURTHY K	18	24
27.	DIVYA NARAYANI G	18	24
28.	ENIYA A	17	24
29.	GAYATHRI S	19	22
30.	GEETHAKOKILAM R	18	23
31.	GOBIGA K	18	22
32.	GOKUL.S	19	24
33.	GOWTHAM. T	19	27
34.	GUNAL S	19	27
35.	HARI BABU C	20	24
36.	HARIHARAN A	18	24
37.	HARIKRISHNA	18	24
38.	HARINI A	17	22
39.	HARINI.D	19	23
40.	HARIPRASANTH	18	22
41.	HARISH.N	18	24

42.	HARITHA .I	19	27
43.	HARLEEN KAUR	19	27
44.	HEMACHANDIRAN R	19	27
45.	HEMALATHA H	20	22
46.	HONNESHAA JAIN	18	22
47.	ILAKKIYA V	18	22
48.	IYYAPPA SURENDAR R	17	22
49.	JAMUNA E	19	24
50.	JANANI MURUGESAN	18	24
51.	JEGAN.R	18	24
52.	JERRICK AUSTIN MANUEL G	19	22
53.	JOEL JERALD V	19	23
54.	KAIVIYA R	19	22
55.	KARTHIJKEYAN .D	20	23
56.	KARTHIKEYAN.S	18	22
57.	KAVINDARAN.K	18	24
58.	KISHORE N	19	27
59.	KONA MADHU VAISHNAVI	18	27
60.	KRISHNA PRASANTH B	18	22
61.	LAKSHITA A	19	22
62.	LAKSHITHA A	19	24
63.	LAVANYA R	19	24
64.	LOGESWARAN E	20	24
65.	LOGESWARI R	18	24
66.	LOKESH P	18	24
67.	LOKESHWARAN A	17	24
68.	LOKESHWARAN AMARANE D	19	22
69.	LOKESHWARAN.K	18	23
70.	LOKETHA M	18	22
71.	LOKITHA.D	19	24
72.	MAKIMA.R	19	27
73.	MEGHA K	19	25
74.	MOHANAPRIYA K	20	26
75.	MUHAMMAD SUHAIL A	18	26
76.	MUKESH M	18	26
77.	MUKESH S	17	26
78.	MUTHUKUMARAN K	19	26
79.	NAVEENKUMAR.S	18	26
80.	NIRANJANNA R	18	26
81.	NISHANTHI S	19	26
82.	NITHILAA	19	26
83.	NITHISHKUMAR U	19	26
84.	NIVETHA J	20	27
85.	POORNIMA R	20	22
86.	POOVENDHAN .D	20	22
87.	PRADEEPA.V	18	24
88.	PRASANNA N	18	24
89.	PRASSITHA C	18	24

90.	PRITHVIRAJ R	18	24
91.	PRITIKA V	18	24
92.	PRIYADHARSHINI E	19	24
93.	RAGUL.K	19	22
94.	RAGUL.S.J	19	23
95.	RAJAGANAPATHY.R	19	22
96.	RAJALAKSHMI C	19	24
97.	RAJASEKAR S	19	27
98.	RAJASEKARAN A	19	25
99.	RAKSHITA K	19	26
100.	RAM KUMAR R	19	25
101.	RAMYA R	19	25
102.	RASIKA M	18	25
103.	RATHISH.J	19	25
104.	ROGESH S	20	25
105.	ROHITH J	18	25
106.	ROOBAN.E	18	25
107.	ROSHINI V	19	25
108.	ROSHINI.M	18	27
109.	SABARISH S	18	27
110.	SAMIES R	17	27
111.	SANDHIYA M	19	22
112.	SANGAMITHRA	18	22
113.	SANGEETHA S	18	24
114.	SANJAY K	19	24
115.	SANJAY M	19	24
116.	SANJAYPRAKASH.G	19	24
117.	SANJITH .D	20	24
118.	SANTHOSH A	18	24
119.	SARANYA V	18	22
120.	SASIBALA K	18	23
121.	SATHISHWARAN	18	22
122.	SATHYASRI S	18	24
123.	SELVARATHINAM G	18	27
124.	SELVAVARSHINI.M	18	27
125.	SENAARAVICHANDRAN A	18	27
126.	SENDIL BALAJI C	19	22
127.	SHANMATHY M	19	22
128.	SHARMILAA S	19	27
129.	SHIFA A	20	27
130.	SHRIMUTHURAM S	18	27
131.	SHWETA.S	18	22
132.	SHYAR SUNDAR .A	17	22
133.	SINDHUJAA S	19	24
134.	SIVA .S	18	24
135.	SOMASKANDAN UDUPA.S	18	24
136.	SODHARSHAN YAADAV.H	19	24
137.	SOWMMYA G	19	24

138.	SUBASHRI I	19	24
139.	SUBESHAN C	20	22
140.	SUDESHNAA.P	18	23
141.	TAMIZHOLI..R	18	22
142.	TARUN S	19	24
143.	TEJASWINI G	19	27
144.	THARANI DHARANE V	19	27
145.	THARINI.P	20	27
146.	THAVEENSRI C	18	22
147.	THURIKA.R	17	27
148.	UDAYACHANDDRAN .S	19	27
149.	VAISHNAVI.A	18	27
150.	VENKAT NARAYANAN.S	18	22
151.	VENKATESHWARAN S	19	22
152.	VIGNESH P	19	24
153.	VISHAL R	19	24
154.	VISHNULAKSHMI A	20	24
155.	YAMINI V	18	24
156.	YOGITHA GK	19	24
157.	YOKESHWARAN A	20	24



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