CAREER GUIDANCE
&
PRE PLACEMENT TRAINING CELL

MOOKAMBIGAI
COLLEGE OF ENGINEERING

2021-22

REPORT ON A ONE DAY SEMINAR ON SUCCEEDING IN GATE

Mookambigai College of Engineering Equips Students for GATE Success with One-Day Seminar

Date: April 21, 2022
Organized by: Career Guidance and Preplacement Training Cell (CGPTC)
Conducted by: Sri Krishna Engineering Academy, Trichy

On **April 21st, 2022**, the Career Guidance and Preplacement Training Cell (CGPTC) at Mookambigai College of Engineering (MCE) successfully organized a one-day seminar titled "How to Successfully Complete GATE." This informative program aimed to empower Third Year engineering students with the knowledge and strategies necessary to excel in the Graduate Aptitude Test in Engineering (GATE).

Industry Experts Share GATE Guidance

The seminar featured resource persons from Sri Krishna Engineering Academy, Trichy, and a reputed institute with a proven track record in GATE coaching. These experienced professionals brought valuable insights and practical guidance to the students.

Key Focus Areas

The program covered a comprehensive range of topics designed to equip students for GATE success. Here's a breakdown of the potential key focus areas:

- **GATE Introduction and Benefits:** An overview of the GATE exam, its purpose as a national-level entrance exam for postgraduate engineering programs and PSU recruitment, and the importance of a strong GATE score for career advancement.
- **GATE Exam Format and Syllabus:** A detailed breakdown of the exam format, including question types, weightage of different sections, and the specific syllabus relevant to each student's engineering discipline.
- **Eligibility Criteria:** Clear information on the eligibility criteria for appearing in the GATE exam, ensuring students understand their participation requirements.
- **Application Process:** A step-by-step guide on the GATE application process, including registration, filling out the application form, and fee payment.
- **Effective Study Strategies:** Expert advice on developing effective study habits, time management techniques, and resource utilization for optimal exam preparation.
- **Problem-Solving Techniques:** Guidance on approaching different types of GATE questions, including numerical ability, aptitude, and subject-specific questions.
- **Mock Tests and Practice Papers:** The importance of taking mock tests and solving practice papers to assess understanding, identify areas for improvement, and build exam confidence.
- **Time Management and Exam Temperament:** Strategies for effective time management during the GATE exam and maintaining a positive exam temperament for optimal performance.

Benefits for Students

This GATE success seminar offered MCE students a unique opportunity to:
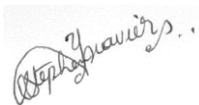- Gain valuable insights from experienced professionals in the field of GATE coaching.
- Understand the GATE exam format, syllabus, and eligibility criteria.

- Develop effective study strategies and problem-solving techniques.
- Learn the importance of mock tests and practice papers.
- Receive guidance on time management and maintaining a positive exam temperament.

The GATE Success Seminar organized by the CGPTC at MCE proved to be a valuable resource for students pursuing postgraduate studies or careers in PSUs. By equipping them with the necessary knowledge and strategies, the program empowered them to confidently approach the GATE exam and take a significant step towards achieving their academic and professional goals.

S.No	NAME	Register Number	BRANCH	ACADEMIC YEAR	BATCH
1.	812819104001	AKASH S	CSE	2021-22	2019-23
2.	812819104002	AKASH YOVEL A	CSE	2021-22	2019-23
3.	812819104003	AKSHAYA SRI S	CSE	2021-22	2019-23
4.	812819104004	BOOMIKA M	CSE	2021-22	2019-23
5.	812819104005	BOOMIKA R	CSE	2021-22	2019-23
6.	812819104007	CHINNYA BHARATHI K	CSE	2021-22	2019-23
7.	812819104017	JAYALAKSHMI M	CSE	2021-22	2019-23
8.	812819104018	JAYASRI K	CSE	2021-22	2019-23
9.	812819104019	JAGANRAJ S	CSE	2021-22	2019-23
10.	812819104020	JENIFER J	CSE	2021-22	2019-23
11.	812819104021	KARTHIK P	CSE	2021-22	2019-23
12.	812819104022	KARUNYA S	CSE	2021-22	2019-23
13.	812819106001	ABISHEK T	ECE	2021-22	2019-23
14.	812819106002	AJITHA S	ECE	2021-22	2019-23
15.	812819106003	ANBU B	ECE	2021-22	2019-23
16.	812819106004	ARUN S	ECE	2021-22	2019-23
17.	812819106005	CELLCIA F	ECE	2021-22	2019-23
18.	812819106007	DHANALAKSHMI P	ECE	2021-22	2019-23
19.	812819106015	MANGAIYARKARASI S	ECE	2021-22	2019-23
20.	812819114006	GOKUL M	MECH	2021-22	2019-23
21.	812819114007	GUHAN V S	MECH	2021-22	2019-23
22.	812819114008	HARIHARASUDHAVELAN K	MECH	2021-22	2019-23
23.	812819114009	IYAPPANMOORTHY P	MECH	2021-22	2019-23
24.	812819114010	JEEVANANTHAM A	MECH	2021-22	2019-23
25.	812819114011	KANNADHASAN A	MECH	2021-22	2019-23
26.	812819114019	LEODANIEL S	MECH	2021-22	2019-23
27.	812819114020	MANIKANDAN R	MECH	2021-22	2019-23
28.	812819114021	MOHAMED ISMAIL S N	MECH	2021-22	2019-23
29.	812819114023	MUSHRAF MOHAMED R	MECH	2021-22	2019-23
30.	812819114024	NIJANTHAN M	MECH	2021-22	2019-23
31.	812819114025	NITHIN SIVARAMAN R	MECH	2021-22	2019-23
32.	812819114026	NITHISHKUMAR S	MECH	2021-22	2019-23
33.	812819114027	PARVEZZIA S	MECH	2021-22	2019-23
34.	812819114028	PRAKASH M	MECH	2021-22	2019-23

35.	812819107004	HAREESH R	E & I	2021-22	2019-23
36.	812819107005	INBA TAMIL DHILEEPAN G	E & I	2021-22	2019-23
37.	812819107006	MURUGAN T	E & I	2021-22	2019-23
38.	812819107007	RANJITH KUMAR K	E & I	2021-22	2019-23
39.	812819107008	SRIHARIHARAN S	E & I	2021-22	2019-23
40.	812819107009	THIVAGAR S	E & I	2021-22	2019-23
41.	812819205015	LAKSHMI PRABA V	E & I	2021-22	2019-23
42.	812819205016	MAHAMALINI E	IT	2021-22	2019-23
43.	812819205017	MALATHI T	IT	2021-22	2019-23
44.	812819205018	MOULIKA K	IT	2021-22	2019-23
45.	812819205019	NEELAGANDAMOORTHI K	IT	2021-22	2019-23
46.	812819205020	PAVITHRA S	IT	2021-22	2019-23
47.	812819205021	PRATHEENA A	IT	2021-22	2019-23
48.	812819205022	PRAVEEN KUMAR C	IT	2021-22	2019-23
49.	812819205023	SAHANA BANU B	IT	2021-22	2019-23
50.	812819205024	SANJAY S	IT	2021-22	2019-23
51.	812819205025	SNEKA A	IT	2021-22	2019-23
52.	812819103009	NARESHKUMAR T	Civil	2021-22	2019-23
53.	812819103010	PRABU RAMAKRISHNAN M	Civil	2021-22	2019-23
54.	812819103012	RANJITHA V	Civil	2021-22	2019-23
55.	812819103013	SARIGA S	Civil	2021-22	2019-23
56.	812819103018	VASANTHAKUMAR A	Civil	2021-22	2019-23
57.	812819103019	VEERAMANI C	Civil	2021-22	2019-23
58.	812819102001	ANTONY TYRON JACKSON S	Auto	2021-22	2019-23
59.	812819102002	BADHRINATH M		2021-22	2019-23
60.	812819102003	HARIHARAN R		2021-22	2019-23
61.	812819102004	JEGADEESWARAN S		2021-22	2019-23
62.	812819102005	KARTHESWARAN M		2021-22	2019-23
63.	812819104001	AKASH S	CSE	2021-22	2019-23

Coordinator
Dr.Y.Stephen Xavier

Principal
Dr.R.Elangovan

REPORT ON THE ENGLISH COMMUNICATION CLASSES CONDUCTED EXCLUSIVELY FOR THE FINAL YEAR ENGINEERING STUDENTS (BATCH 2018-22)

The impact of the COVID-19 pandemic significantly affected educational experiences worldwide. At Mookambigai College of Engineering, the final year engineering students (Batch 2018-22) faced this challenge first-hand. Due to the nationwide lockdown implemented on March 25th, 2020, their in-person classes transitioned to an online format, continuing until February 25th, 2022. This shift, while necessary for safety reasons, inevitably limited opportunities for real-time communication training.

In recognition of this gap and its potential impact on their professional development, Mookambigai College of Engineering implemented a dedicated English communication program for these final year students. Led by Dr. Y. Stephen Xavier, In charge, Career Guidance and Preplacement Training Cell, the program aimed to bridge the gap between academic knowledge and the practical communication skills crucial for success in the workforce.

Program Details
- **Dates:** May 11, 2022 - May 25, 2022
- **Duration:** 10 hours
- **Frequency:** 3 hours a week
- **Location:** Online platform (due to prior online learning transition)
- **Instructor:** Dr. Y. Stephen Xavier, In charge, Career Guidance and Preplacement Training

Program Focus
The primary focus of the program was to develop strong English communication skills in a professional context. The curriculum addressed areas critical for success in the job market, including:
- **Clear and concise communication:** Emphasis on expressing ideas with precision and avoiding ambiguity.
- **Technical writing and presentations:** Tailoring reports and presentations for a technical audience while maintaining clarity and professionalism.
- **Interview skills:** Building confidence in answering common interview questions, effectively communicating strengths and experiences, and demonstrating strong body language.
- **Business etiquette:** Understanding professional email communication, phone etiquette, and appropriate workplace behavior.

Syllabus
Module 1: Introduction to Professional Communication (2 hours)
- **The Importance of Communication in Engineering Careers:** Exploring the impact of communication on project success, team collaboration, and client interaction.

- **Elements of Professional Communication Style:** Discussing the importance of clarity, conciseness, formality, and tailoring communication to the target audience.
- **Active Listening and Non-Verbal Communication:** Highlighting the importance of attentive listening, appropriate body language, and maintaining eye contact in professional settings.

Module 2: Written Communication Skills (4 hours)
- **Technical Report Writing:** In-depth exploration of technical report structure, formatting, referencing styles, and techniques for writing clear and concise reports for a technical audience.
- **Business Emails and Letters:** Crafting effective business emails and letters with a focus on professional tone, proper structure, audience-appropriate language, and proofreading techniques.
- **Resume and Cover Letter Writing:** Developing targeted resumes and cover letters that effectively highlight skills, achievements, and experiences relevant to specific job applications. Students participated in workshops to tailor their resumes and received personalized feedback.

Module 3: Oral Communication Skills (4 hours)
- **Presentation Skills:** Equipping students with the tools to structure compelling presentations, use visuals effectively, and deliver content confidently through workshops and individual presentations.
- **Interview Skills:** Practicing common interview scenarios through mock interviews and role-playing exercises. Focus on answering questions confidently, highlighting strengths and experiences using the STAR method (Situation, Task, Action, Result), and demonstrating strong body language.
- **Group Discussions:** Developing effective group discussion skills through participation in simulated scenarios. Students learned techniques for actively listening, presenting ideas persuasively, and working collaboratively within a team setting.

Methodology
The programme was designed to be as interactive and engaging as possible in an online environment. The classes incorporated a variety of teaching methods, including:
- **Interactive Online Lectures:** Providing foundational knowledge on key communication principles while maximizing student participation through online polls, breakout rooms, and Q&A sessions.
- **Asynchronous Discussions:** Facilitating ongoing discussion and exchange of ideas on real-world professional communication challenges through online forums.
- **Collaborative Activities:** Encouraging teamwork and developing collaborative communication skills through online group projects and presentations using collaborative tools.
- **Role-Playing Exercises:** Providing students with a safe space to practice communication skills through simulated real-world professional scenarios adapted for an online format, such as mock video interviews and online group meetings.
- **Individual Presentations:** Building confidence in public speaking and presentation delivery through pre-recorded presentations and constructive feedback from peers and the instructor.

Conclusion
The COVID-19 pandemic's limitations on in-person interaction during their academic journey highlighted the critical need for these communication classes for the final year engineering students (Batch 2018-22)

S.No	NAME	SPR No.	BRANCH	ACADEMIC YEAR	Phone No.	Date of attendance			
						11-5-22	18-5-22	25-5-22	01-6-22
1.	ABDUL RAHIM H	18B0030	CSE	2021-22	9942766497	P	P	A	A
2.	ABIRAMI M	18B0041	CSE	2021-22	9843452437	P	P	A	P
3.	ANNAMALAI A	18B0001	CSE	2021-22	9442607598	P	P	P	A
4.	BHARATHI M	18B0027	CSE	2021-22	9600540441	P	P	P	A
5.	BRINTHA R	18B0031	CSE	2021-22	9655738022	P	P	A	P
6.	DEEPA R	18B0021	CSE	2021-22	9600824975	P	P	A	P
7.	DHIVYATHARSHIKA A	1880007	CSE	2021-22	6374793200	P	P	A	P
8.	JEEVA S	18B0035	CSE	2021-22	6382175778	P	P	A	P
9.	MANIKANDAN S	18B0044	CSE	2021-22	8098118866	P	P	P	P
10.	MARIMIJTHU M	1830047	CSE	2021-22	9578185800	P	A	A	P
11.	MARUTHUPANDI K	18B0013	CSE	2021-22	8098318752	P	P	P	P
12.	PARAMESHWARAN S	18B0037	CSE	2021-22	9751758483	P	A	A	A
13.	SARANRAJ A	18B0026	CSE	2021-22	8110870345	P	P	A	P
14.	SINEKA N	18B0017	CSE	2021-22	9787840085	P	P	A	A
15.	VAISHNAVI T	100043	CSE	2021-22	9751894589	P	P	A	P
16.	VIGNESH S	18B0034	CSE	2021-22	9344237875	P	P	P	P

17.	VIN REMEN RENOLOO A	18B0014	CSE	2021-22	9842387671	P	A	A	P
18.	YUVARAJA N	1880036	CSE	2021-22	9865776407	P	P	P	P
19.	HARSHINIPRIYA M	18B0048	CSE	2021-22	9994485524	P	A	P	P
20.	ABIRAMI PA	18B1011	ECE	2021-22	7010565745	P	P	P	P
21.	BESMAH GANI ANSARY	18B1001	ECE	2021-22	9489550187	P	P	P	P
22.	DEIVANAI P	1881028	ECE	2021-22	6384613155	P	P	P	P
23.	DESIGA E	18B1013	ECE	2021-22	6384145407	P	A	A	P
24.	DHANABACKIYAM E	1881029	ECE	2021-22	9629159436	P	P	P	P
25.	DHARANI M	18B1025	ECE	2021-22	8675285485	P	P	A	P
26.	DHARMA RAJ T	18B1024	ECE	2021-22	8637468640	P	A	A	P
27.	GOKILAA	18B1015	ECE	2021-22	9080914863	P	P	P	P
28.	LAKSHMANA NARAYANAN M	1881004	ECE	2021-22	9597289318	P	P	P	P
29.	MADHUBALAN T	18B1031	ECE	2021-22	7639690207	P	P	P	P
30.	MAHALAKSHMI R	18B1007	ECE	2021-22	8637511503	P	P	A	P
31.	NAGARJUN S	18B1012	ECE	2021-22	9843705214	P	P	A	P
32.	PRASA NTH p	18B1022	ECE	2021-22	9361216766	P	P	P	A
33.	SAROJINI V	18B1008	ECE	2021-22	6383571668	P	P	A	P

34.	SARUBALA L	18B1020	ECE	2021-22	6385583392	P	P	A	P
35.	SNEKA A	18B1026	ECE	2021-22	9994725536	P	P	P	A
36.	SONALIKA P	18B1017	ECE	2021-22	9842168129	P	P	P	P
37.	SUNDRA PANDI S	18B1027	ECE	2021-22	6379815386	P	P	P	P
38.	VASANTHAKUMAR R	18B1014	ECE	2021-22	9360823709	P	P	P	P
39.	VINCY A	18B1018	ECE	2021-22	9600700413	P	P	P	P
40.	VINISHA SONALA A	18B1021	ECE	2021-22	8190084869	P	P	P	P
41.	THAYANITHI D	18B11032	ECE	2021-22	8110931197	P	P	P	P
42.	TAMIL SELVAN.A	1882042	MECH	2021-22	8682991484	P	P	P	P
43.	KARTHICK.R	1882041	MECH	2021-22	6381528439	P	P	P	P
44.	EDWIN JOSEPH.A	1882037	MECH	2021-22	7395893550	P	P	P	P
45.	JENISH KUMAR.K	18B2026	MECH	2021-22	9944956121	P	P	P	P
46.	DIVYARAJAN.M	1882020	MECH	2021-22	9600937048	P	P	A	A
47.	KARTHIKEYAN G	1882050	MECH	2021-22	8012450672	P	P	A	A
48.	MOHAN RAJ. R	1882067	MECH	2021-22	8072394707	P	P	A	A
49.	RAMANA. D	1882008	MECH	2021-22	6382759911	P	A	A	A
50.	PREMKUMAR. T	1882071	MECH	2021-22	9585480901	P	P	P	A
51.	KUMAR. M	18B2068	MECH	2021-22	8754837717	P	P	P	A
52.	SHANMUGAM. S	18B2039	MECH	2021-22	6374228648	P	P	P	A
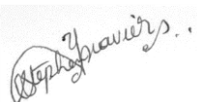
53.	PRAVIN KUMAR. R	1882028	MECH	2021-22	7395893608	P	P	P	P
54.	ROJER. P	1882051	MECH	2021-22	6379110092	P	P	P	P
55.	CHARLES.R	18B2048	MECH	2021-22	9751943898	P	P	A	A
56.	SELVAGANAPATHY	1882002	MECH	2021-22	8940479488	P	P	P	P
57.	P. MADHAVAN	1887012	CIVIL	2021-22	9894302353	P	P	P	P
58.	V. SANTHOSH	1887017	CIVIL	2021-22	7708188940	P	P	A	A
59.	S. SURYA PRAKASH	18B7006	CIVIL	2021-22	9894302353	P	P	P	P
60.	R. TAMIL SELVAN	18B7016	CIVIL	2021-22	7708188940	P	P	P	P
61.	A. VIKRAM	1887024	CIVIL	2021-22	8190874081	P	P	P	P
62.	KASPER AMOS JAMES	1887031	CIVIL	2021-22	6379892593	P	P	P	P
63.	V.A. RASWANTH	1887036	CIVIL	2021-22	6374910310	P	P	P	P
64.	A. Surya	1887004	CIVIL	2021-22	7718975844	P	P	A	A
65.	M. Akash	1887011	CIVIL	2021-22	8098909924	P	P	P	P
66.	AHAMED ALI S	1885007	EI	2021-22	7339050507	P	P	P	P
67.	ASWIN BHARATHVAJ R	18B5001	EI	2021-22	8248765052	P	P	P	P
68.	JAMBUKESHWARAN K	1885008	EI	2021-22	9585754768	P	A	P	P

69.	JOHNSON BRITTO P	18B5002	EI	2021-22	9751556697	P	P	P	P
70.	KAMALA G	18B5005	EI	2021-22	8778009004	P	P	P	P
71.	SALMAN PARIS S	1885006	EI	2021-22	6383576312	P	P	A	A
72.	VENKATESH KUMAR R	1885009	EI	2021-22	9790119470	P	P	P	P
73.	SUBASH R	1885010	EI	2021-22	9865735937	P	P	P	P
74.	S.AARTHI	18B6013	IT	2021-22	9600687529	P	P	P	P
75.	T.ABIRAMI	18B6021	IT	2021-22	7868969518	A	P	P	P
76.	R.ARTHI	1886014	IT	2021-22	6369151507	P	P	P	P
77.	I.DHARANI	1886025	IT	2021-22	8870045685	P	P	P	P
78.	M.HARINI	1886002	IT	2021-22	7639666097	P	P	P	P
79.	J.IGNESH JANET	1886017	IT	2021-22	8489280442	P	P	P	P
80.	K.ISHWARYA	18B6009	IT	2021-22	9344474844	P	P	P	P
81.	M.KABILAN	1886024	IT	2021-22	9791476974	P	A	P	P
82.	A.KOKILA	1886015	IT	2021-22	6379639197	P	P	P	P
83.	M.SANTHOSH	18B6008	IT	2021-22	6382930752	P	P	P	P

84.	P.SELVAKUMAR	1886003	IT	2021-22	7639049154	P	P	A	P
85.	P.VANITHA	1886019	IT	2021-22	6369155127	P	P	P	P
86.	N.YAMUNA DEVI	1886020	IT	2021-22	6381527281	P	P	A	P
87.	M.HARIHARAN	1886010	IT	2021-22	7639687620	A	P	A	P
88.	A.MOHAN	1886014	IT	2021-22	9087036039	P	P	P	A
89.	S.MUKESH	I8B6018	IT	2021-22	9894169856	P	P	P	P
90.	R.RAMYA KRISHNAN	1886011	IT	2021-22	925107612	P	P	P	P
91.	K.THARANI	1886005	IT	2021-22	9025705952	P	P	P	P
92.	K.DEEPALAKSHMI	I886027	IT	2021-22	8508987310	P	P	P	P
93.	ARUN N	1884013	EEE	2021-22	6382076590	P	P	A	P
94.	BALASUBRAMANI A	1884019	EEE	2021-22	7639250763	A	P	P	P
95.	DEVENDRAN. S	1888007	AUTO	2021-22	6379661189	P	A	P	P
96.	KARTHIK. R	1888006	AUTO	2021-22	9786659908	P	P	P	P
97.	KARTHIKEYAN. P	1888008	AUTO	2021-22	9360205216	P	P	A	P

98.	LAKSHMANAN. A	1888005	AUTO	2021-22	7639973571	P	A	P	P
99.	PRABHU. V	1888004	AUTO	2021-22	6374242668	P	P	P	P
100.	SRIDHAR. S	18B8003	AUTO	2021-22	7094735797	P	P	P	P
101.	VIJAY. S	18B8002	AUTO	2021-22	7397643907	P	P	P	P
102.	JOHN PAUL. B	18B8010	AUTO	2021-22	8531035013	P	P	P	P

Dr.Y.Stephen Xavier
Coordinator

Dr.R.Elangovan
Principal

MOOKAMBIGAI COLLEGE OF ENGINEERING

SRINIVASA NAGAR, KALAMAVUR, PUDUKKOTTAI-622502.

Career Guidance and Preplacement Training Cell

REPORT ON THE TRAINING CLASSES CONDUCTED FOR THE THIRD AND FINAL YEAR ENGINEERING STUDENTS (BATCH 2019-23 AND 2018-22)

Introduction

This report details the programming training program conducted by the Career Guidance and Preplacement Training Cell of Mookambigai College of Engineering for the benefit of Third (2019-23 batch) and final year (2018-22) engineering students with no standing arrears in the 5th, 6th, 7th and 8th semesters. The program equipped students with in-demand programming skills, focusing on C, C++, and Java, during the academic year 2021-2022 (September to November 2021 and Feb to June 2022).

Course Structure

- **Semester:** Odd & Even
- **Target Audience:** Third Year (2019-23 batch) Final year engineering students (2018-22 batch) with no standing arrears in 5th, 6th, 7th and 8th semesters.
- **Resource Persons:**
  - Mrs. Sharmila M.E.,
  - Ms. Jayashree M.E., and
  - Ms. Pavithra M.E.
- **Course Languages:** C (Odd Semester), C++ & Java (Even Semester)
- **Evaluation:** Three Tests per Semester (C, C++, and Java)

Course Content

C SYLLABUS

1. Introduction to C
2. C Fundamentals
3. Formatted Input/Output
4. Expression
5. Selection Statement
6. Loops
7. Arrays
8. Functions
9. Pointers
10. Pointers and Arrays
11. Structure and Union
12. Files

C ++ SYLLABUS

1. C++ Syllabus
2. C++ Overview
3. Functions and Variables
4. Class in C++
5. Constructor and Destructor
6. Operator Overloading
7. Array
8. Pointer
9. String and Dynamic
10. Memory

11. Inheritance
12. Polymorphism
13. Input and Output in C++ Programs

OOPS CONCEPTS

JAVA Java Syllabus

1. Java Fundementals
2. Oops Concepts
3. Access Specifiers, Static Members
4. Inheritance
5. Interface
6. Polymorphism
7. Packages
8. Exception Handling
9. Multithreading
10. I/O, Generics, String Handling

Course Objectives

- Equip students with a strong foundation in C programming.
- Impart knowledge of object-oriented programming principles in C++.
- Develop proficiency in Java programming for building applications.
- Enhance students' problem-solving abilities and coding skills.
- Increase their employability in the software development industry.

Course Methodology

The program likely adopted a blended learning approach similar to previous semesters:

- **Interactive Lectures:** The resource persons delivered lectures on core concepts, principles, and object-oriented programming specific to each language.
- **Hands-on Sessions:** Students participated in practical coding exercises to solidify their understanding and gain experience in developing C, C++, and Java programs.
- **Doubt-clearing Sessions:** Dedicated time was allocated to address student questions and resolve any conceptual difficulties.
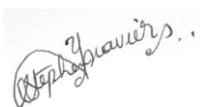
Course Assessment

Students' performance was evaluated through three semester-based tests:

- **C Test:** Assessed understanding of C programming fundamentals.
- **C++ Test:** Evaluated grasp of object-oriented programming concepts in C++.
- **Java Test:** Measured proficiency in core Java and advanced Java concepts.
  - The test formats likely included a combination of multiple-choice questions, coding problems, and short answer questions.
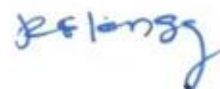
Expected Outcomes

By successfully completing the training program, students were expected to achieve the following:

- Possess a strong understanding of C programming concepts.
- Apply object-oriented programming principles to develop C++ applications.
- Build robust applications using their acquired Java programming skills.
- Effectively solve problems and translate solutions into well-structured code.
- Stand out from the competition in the job market with their diverse programming skillset.

Dr.Y.Stephen Xavier   Dr.R.Elangovan

Coordinator   **Principal**