



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**  
(Autonomous)

College with Potential for Excellence  
Linguistic Minority Institution.  
Affiliated to University of Madras

**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on End to End Web Development**

**INVITATION**



**Dwaraka Doss Goverdhan Doss Vaishnav  
College (Autonomous)  
Arumbakkam, Chennai—600 106.  
(Reaccredited with A++ by NAAC)**

**Department of MCA  
Organizes One Day Workshop  
on**

***“End-End Web Development”***

**26th July 2024-Friday**

**(Time: 10.00 AM)**

**Venue: MCA COMPUTER LABORATORY**

**Resource Person**

**Mr. Nagur Ramesh**

**Embedded AI Developer cum Trainer,  
InLustro Technologies,  
Chennai.**

**Dr. T. Santhanam**  
Asso. Prof. and Head

**Capt. Dr. S. Santhosh Baboo**  
Principal

**Shri. Ashok Kumar Mundhra**  
Secretary

**Faculty Co-Ordinators**  
**Dr. R. Anandhi and Dr. M.P. Sukassini**

From Date : 26-07-2024  
To Date : 26-07-2024  
Event\_mode : Offline  
Event\_Level : Interdepartmental  
Event-Nature/type : Workshop  
Venue :  
Convenor : Dr. T. Santhanam  
Organizing Secretary :  
Organizer/Co-ordinator I : Dr. R. Anandhi  
Organizer/Co-ordinator II : Dr. M.P. Sukassini  
Number of Internal Faculty : 7  
Number of External Faculty :  
Number of Internal Students : 56  
Number of External Students :  
Total Participants : 63

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### **Resource Person Details:**

<b>Name</b>	<b>Designation &amp; Affiliation</b>	<b>Email</b>	<b>Mobile</b>
<b>Mr. Nagur Ramesh</b>	<b>Embedded Ai trainer</b>		

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### **Event Report:**

**INTRODUCTION:** On July 26, 2024, Mr. Nagur Ramesh conducted an insightful workshop on "MERN Stack Development." The session aimed to equip attendees with the necessary skills and knowledge to excel as full-stack developers, focusing on the MERN stack, which

consists of MongoDB, Express.js, React.js, and Node.js. This workshop was particularly valuable for understanding the architecture and the practical applications of this technology stack in creating robust web and mobile applications.

## LECTURE SUMMARY:

**1. Overview and Need for Full-stack Engineers:** The workshop began by highlighting the growing demand for full-stack engineers, especially in creating recommendation engines used by major companies like Amazon, Swiggy, and Zomato. The presenter emphasized the importance of versatility in handling both frontend and backend technologies, a critical skill in developing web and mobile applications.

### 2. The MERN Stack Components:

- **MongoDB:** NoSQL database for storing data in a flexible, JSON-like format.
- **Express.js:** A backend framework for building web applications in Node.js.
- **React.js:** A JavaScript library for building user interfaces, particularly single-page applications where fast, dynamic interactions are required.
- **Node.js:** A JavaScript runtime for executing server-side code, enabling the use of JavaScript across the entire application stack.

**3. Importance of JavaScript:** JavaScript, being a full-stack language, was highlighted as essential for developers. The presenter highlighted that libraries like React.js offer powerful tools, comparing them to a "loaded gun" due to their efficiency—only requiring the import of the necessary components.

**4. Three-tier Architecture:** The workshop also covered the three-tier architecture in web development:

- **Frontend:** The presentation layer that interacts with users, typically using React.js.
- **Middleware:** The server-side logic, often managed by Express.js.
- **Backend:** The database layer, usually implemented with MongoDB.

**5. Database Considerations:** Discussions included the choice between NoSQL (MongoDB) and SQL databases, emphasizing the advantages of MongoDB for handling unstructured data and scaling easily.

**6. Single-page Applications (SPAs) and Component-based Architecture:** The session highlighted SPAs, where React.js loads components individually, updating only needed parts of the page. This improves user experience and avoids full page reloads, unlike older methods like Facebook's previous full-page reload for sending messages.

**CONCLUSION:** The workshop concluded with a demonstration session to kickstart a new project, highlighting the ease of setup and the potential for rapid development with the MERN stack.

### **Outcome of Event:**


1. The attendees gained with a comprehensive overview of modern full-stack development practices.
2. It emphasized the importance of understanding each component of the stack and how they interact to build scalable and efficient applications.
3. Students were encouraged to continue learning and experimenting with these technologies to stay current in a rapidly evolving field.

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## **Geotag Photos**





 **GPS Map Camera**



Chennai, Tamil Nadu, India  
Krishna, DG Vaishnav College Tennis Court, SBI Officers Colony, Arumbakkam, Chennai, Tamil  
Nadu 600106, India  
Lat 13.075461°  
Long 80.212402°  
26/07/24 10:49 AM GMT +05:30



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**  
(Autonomous)

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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on GenAI-Prompt Engineering**

**INVITATION**



**Dwaraka Doss Goverdhan Doss Vaishnav  
College (Autonomous)  
Arumbakkam, Chennai—600 106.  
(Reaccredited with A++ by NAAC)**

**Department of MCA  
Organizes One Day Workshop  
on**

***“GenAI-Prompt Engineering”***

**29th July 2024-Monday**

**(Time: 10.00 AM)**

**Venue: MCA COMPUTER LABORATORY**

**Resource Person**

**Dr. C.M. NALAYINI**

**Assistant Professor,  
Dept. of Information Technology,  
Velammal Engineering College,  
Chennai.**

**Dr. T. Santhanam**  
Asso. Prof. and Head

**Capt. Dr. S. Santhosh Baboo**  
Principal

**Shri. Ashok Kumar Mundhra**  
Secretary

**Faculty Co-Ordinators**  
**Dr. R. Anandhi and Dr. M.P. Sukassini**

From Date : 29-07-2024  
To Date : 29-07-2024  
Event\_mode :  
Event\_Level : Interdepartmental  
Event-Nature/type : Workshop  
Venue :  
Convenor : Dr. T. Santhanam  
Organizing Secretary : Dr. T. Santhanam  
Organizer/Co-ordinator I : Dr. R. Anandhi  
Organizer/Co-ordinator II : Dr. M.P. Sukassini  
Number of Internal Faculty : 6  
Number of External Faculty :  
Number of Internal Students : 51  
Number of External Students :  
Total Participants : 57

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### **Resource Person Details:**

<b>Name</b>	<b>Designation &amp; Affiliation</b>	<b>Email</b>	<b>Mobile</b>
<b>Dr. C.M. Nalayini</b>	<b>Assistant Professor in Velammal Engg College</b>		

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### **Event Report:**

**INTRODUCTION:** On July 29, 2024, Dr. Mrs. C. M. Nalayini conducted an enlightening workshop on "GenAI and Prompt Engineering." This session was designed to provide students with a comprehensive understanding of the fundamental principles and workings

of Generative AI, particularly focusing on the ChatGPT model. Dr. Nalayini expertly guided attendees through the basics of prompt engineering, illustrating how to effectively interact with and harness the capabilities of ChatGPT.

The workshop delved into various types of ChatGPT technologies and explored the critical role of machine learning and deep learning in powering these advanced models. By the end of the session, students gained valuable insights into the practical applications of GenAI, equipping them with the knowledge to leverage this technology in their academic and professional pursuits.

**LECTURE SUMMARY:** The workshop began by making the attendees think of what are various ways of inculcating ChatGPT in our academics, how the AI is able to produce the desired results, why we are in need of AI technologies and what are the terminologies used in AI and how we can build our own ChatGPT with the help of launching framework.

### **Understanding ChatGPT:**

- ChatGPT is a transformer-based LLM trained on a massive dataset of text and code.
- However, it doesn't possess inherent knowledge about the specific data it was trained on.

### **How ChatGPT Works:**

- ChatGPT generates text by predicting the next word in a sequence, building sentences one word at a time.
- For instance, given the prompt "The sun is...", it might predict words like 'shining' or 'rising.'

### **Prompt Engineering:**

- Prompt engineering is the art of crafting prompts that effectively guide LLMs towards generating the desired outputs.
- By carefully choosing the wording and structure of prompts, you can influence how the LLM interprets a task and the results it produces.

### **Types of Prompts**

- Natural Language Prompts
- System Prompts
- Conditional Prompts

**Here are some effective strategies to get better results from LLMs:**

- Write Clear Instruction
- Provide Reference Text
- Split Complex Tasks
- Give the Model Time to 'Think'
- Test Changes Systematically

### **Prompt Engineering Techniques**

- 0-shot prompts
- **1-shot prompts**
- Few shot
- Chain-of-Thought (CoT) Prompting
- Self-Consistency
- Generated Knowledge Prompting.
- Chain-of-Symbol (CoS) Prompting
- Least-to-Most Prompting
- **Prompt Chaining:** Technique to improve LLM performance by breaking tasks into subtasks.

### **Other techniques:**

- 1. ACT LIKE Prompts**
- 2. INCLUDE Prompt**
- 3. COLUMN Prompt**
4. FIND Prompt
5. TRANSLATE Prompt
6. DEFINE Prompt
- 7. CONVERT Prompt**
8. CALCULATE Prompt
- 9. GENERATE Prompt**

## 10. CREATE A LIST Prompt

### Other GPT sites:

- Write for me
- Gemini
- Perplexity.ai
- Scholar gpt
- Typeset.io
- Humanize-ai
- Julius.ai
- Mermaid.live
- Diagram gpt

**CONCLUSION:** The workshop on "GenAI and Prompt Engineering" led by Dr. Mrs. C. M. Nalayini offered a comprehensive overview of Generative AI, focusing on ChatGPT

### Outcome of Event:

1. 1.It covered key principles of prompt engineering, the technological foundations of ChatGPT like machine learning and deep learning
2. 2.It highlighted practical applications for including keywords to retrieve relevant output from ChatGPT
3. 3.It encouraged the students to integrate these insights into their academic work confidently.

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## Geotag Photos







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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on Full Stack Development-Python with Django Framework**  
**Walkthrough**

**INVITATION**



**Dwaraka Doss Goverdhan Doss Vaishnav**  
**College(Autonomous)**

Reaccredited with 'A++' Grade by NAAC  
College with Potential for Excellence

**PG & Research Department of Computer Applications (MCA)**

Organizes a Workshop on  
**Full Stack Development-Python**  
**with Django Framework**  
**walkthrough**

**RESOURCE PERSONS**

**DR.KARTHIYA BANU**

**BUSINESS HEAD, INSPIRE SOFTECH SOLUTIONS**

**MR.ARAVIND S**

**DEVELOPER, TECHNICAL TRAINER, INSPIRE**  
**SOFTTECH SOLUTIONS**



**9AM-1PM**



**31<sup>st</sup> July 2024**



**MCA LAB**

**Krishna block**

**Dr.T.Santhanam**  
Asso.Professor & Head

**Dr. S. Santhosh Baboo**  
Principal

**Shri. Ashok Kumar Mundhra**  
Secretary

**Faculty Co-ordinators**

**Dr.T.Velmurugan and Dr.S.DeepaLakshmi**

From Date : 31-07-2024  
To Date : 31-07-2024  
Event\_mode : Offline  
Event\_Level : Interdepartmental  
Event-Nature/type : Workshop  
Venue :  
Convenor :  
Organizing Secretary : Dr.T.Velmurugan  
Organizer/Co-ordinator I : Dr.S.DeepaLakshmi  
Organizer/Co-ordinator II :  
Number of Internal Faculty : 7  
Number of External Faculty :  
Number of Internal Students : 55  
Number of External Students :  
Total Participants : 62

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### **Resource Person Details:**

<b>Name</b>	<b>Designation &amp; Affiliation</b>	<b>Email</b>	<b>Mobile</b>
<b>Dr.Karthiya Banu</b>	<b>Founder &amp; CEO, Inspire Softech Solutions</b>		<b>8667493679</b>

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### **Event Report:**

On July 31, 2024, a comprehensive workshop on Full Stack Development using Python with the Django framework was conducted at MCA Lab, Krishna block. The workshop aimed to equip participants with the skills needed to build dynamic web applications. Starting with an

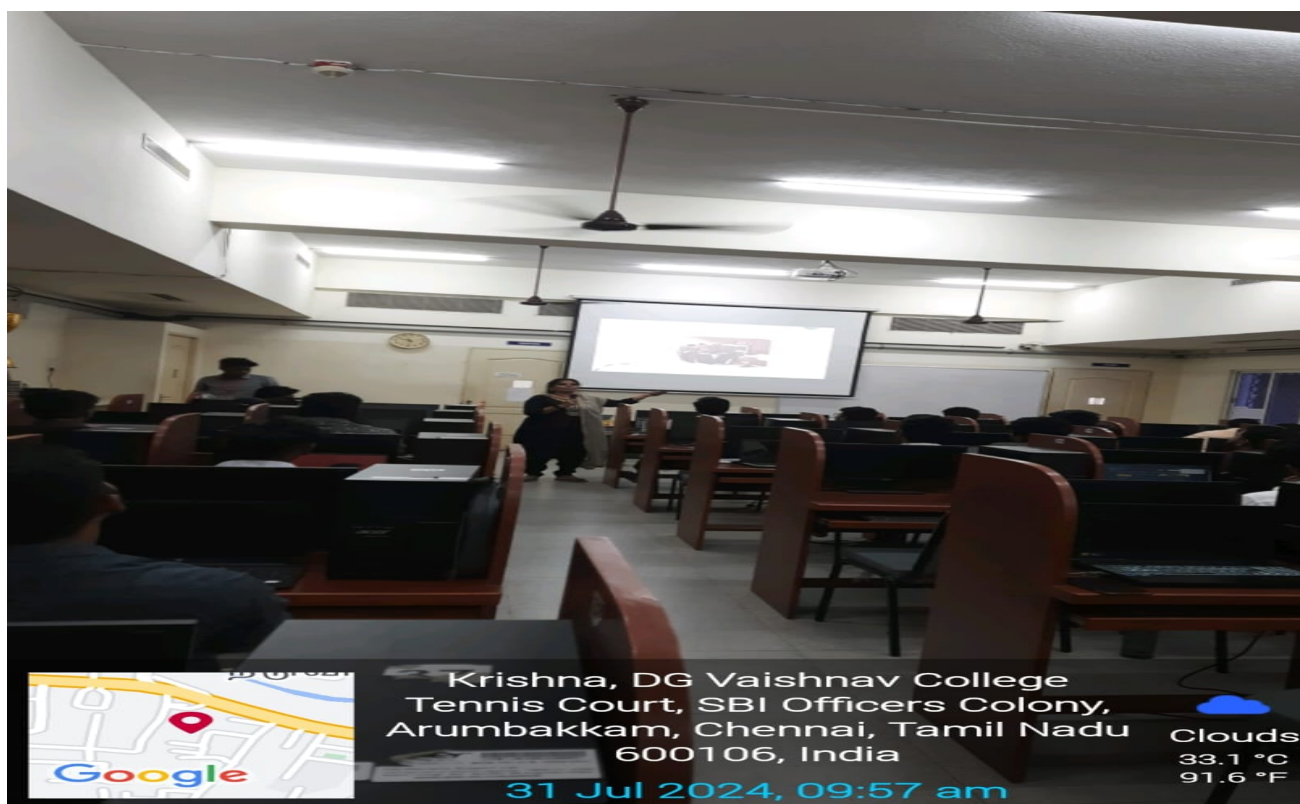
introduction to Python, attendees were guided through Django's robust features, including its ORM, template engine, and built-in admin interface. Practical sessions involved developing a blog application, covering models, views, and URL routing. Participants also explored front-end integration with Django, leveraging Bootstrap for responsive design. The workshop concluded with a Q&A session, where the resource person addressed various queries. Feedback was overwhelmingly positive, highlighting the hands-on approach.

### **Outcome of Event:**

1. Participants gained hands-on experience in building dynamic web applications
2. In-Depth Understanding of Django Framework
3. Improved Front-End Integration Knowledge

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### **Geotag Photos**





Krishna, DG Vaishnav College  
Tennis Court, SBI Officers Colony,  
Arumbakkam, Chennai, Tamil Nadu  
600106, India



Clouds  
33.1 °C  
91.6 °F

31 Jul 2024, 09:49 am



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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on STUDENT INDUCTION PROGRAMME-2024**

**INVITATION**



**Dwaraka Doss Goverdhan Doss Vaishnav College  
(Autonomous)**

**Reaccredited with "A++" Grade by NAAC**

**College with Potential for Excellence**

**Affiliated to University of Madras , Arumbakkam, Chennai—600 106.**

**PG AND RESEARCH DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS  
(MCA)**

**Organizes**

**STUDENT INDUCTION PROGRAMME 2024**

**9<sup>th</sup> AUGUST 2024**

**Venue: SEMINAR HALL, FIRST FLOOR, KRISHNA BLOCK**

**Session 1: 9.30 am to 10.30 am**

**Shyam M Goswami**

**Associate Director and Head of Pre-Sales**

**Sierra-Cedar India Pvt, Hyderabad**

**Session 2: 11.00 am to 12.30 pm**

**Aditya Sambamoorthy**

**CEO, InLustro Training, Chennai**

**Dr. T. Santhanam  
Head**

**Capt. Dr. S. Santhosh Baboo  
Principal**

**Shri. Ashok Kumar Mundhra  
Secretary**

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**Faculty Co-Ordinator**

**Dr. T. Sridevi  
Asst. Professor**

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From Date : 09-08-2024  
To Date : 09-08-2024  
Event\_mode : Offline  
Event\_Level : Regional  
Event-Nature/type : Student Induction Program  
Venue : Seminar Hall, Krishna block  
Convenor : Dr.T.Santhanam  
Organizing Secretary :  
Organizer/Co-ordinator I : Dr.T.Sridevi  
Organizer/Co-ordinator II :  
Number of Internal Faculty : 6  
Number of External Faculty : 0  
Number of Internal Students : 40  
Number of External Students : 0  
Total Participants : 46

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### Resource Person Details:

Name	Designation & Affiliation	Email	Mobile
Mr.Shyam M Goswami	Associate Director and Head of Pre-Sales, Sierra-Cedar India Pvt., Hyderabad	shyamg71@rediffmail.com	9739096628
Mr.Aditya Sambamoorthy	CEO, InLustro Training, Chennai	aditya@inlustro.co	7338709583

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### Event Report:

PG and Research Department of Computer Applications (MCA) organized Student Induction Programme 2024 for the I year MCA students on 9<sup>th</sup> August 2024, aimed at helping new students acclimate to the academic and professional expectations of the course. The program was designed to introduce students to the MCA curriculum and equip them with essential soft skills necessary for workplace success.

The first session focused on providing a comprehensive overview of the MCA curriculum. The goal was to familiarize students with the structure, content, and academic expectations of the program. The session covered key aspects of the MCA curriculum, including core subjects, elective options, project work, and practical labs. Emphasis was placed on the importance of understanding the foundational subjects, as well as the integration of emerging technologies within the coursework.

The second session aimed at preparing students for the professional environment by highlighting the importance of soft skills alongside technical expertise. The session covered key soft skills such as communication, teamwork, problem-solving, time management, and adaptability. Real-world examples and interactive activities were used to demonstrate how these skills are crucial in the workplace.

### **Outcome of Event:**

1. Students gained a clear understanding of the academic journey ahead, including the skills and knowledge they are expected to develop
2. They were also introduced to the assessment and grading criteria, helping them to align their academic goals with departmental expectations.
3. Students understood the significance of soft skills in enhancing their employability and professional growth.

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### **Geotag Photos**



Chennai, Tamil Nadu, India  
9/48, AC Block 4th St, Block AC, AC Block, Anna Nagar, Chennai, Tamil Nadu 600040, India  
Lat 13.083626°  
Long 80.211802°  
09/08/24 12:45 PM GMT +05:30



Chennai, Tamil Nadu, India  
9/48, AC Block 4th St, Block AC, AC Block, Anna Nagar, Chennai, Tamil Nadu 600040, India  
Lat 13.083626°  
Long 80.211802°  
09/08/24 09:31 AM GMT +05:30



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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on Data Visualization using Power BI**

**INVITATION**



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**  
**(Autonomous)**

Reaccredited with "A++" Grade by NAAC  
College with Potential for Excellence,  
Arumbakkam, Chennai – 600 106

*PG & Research Department of Computer Applications*  
*(MCA)*

*organizes a workshop on*

*Data Visualization using Power BI*

**Resource Person**

*Mr. Vijay Anandhan*

*Trainer, Trendnologies*

*Chennai*

*Date : 22<sup>nd</sup> Aug 2024*

*Time : 10.00 A.M*

*Venue: MCA Laboratory*

*Dr. T. Santhanam*  
*Asso.Prof & Head*

*Dr. S. Santhosh Baboo*  
*Principal*

*Shri. Ashok Kumar Mundhra*  
*Secretary*

**Faculty Coordinators**

*Dr. R. Anandhi*  
*Asst. Professor*

*Dr. M. P. Sukassini*  
*,Asst. Professor*

From Date : 22-08-2024  
To Date : 22-08-2024  
Event\_mode : Offline  
Event\_Level : Interdepartmental  
Event-Nature/type : Workshop  
Venue : Computer lab, Krishna block  
Convenor : Dr T Santhanam  
Organizing Secretary : Dr T Velmurugan  
Organizer/Co-ordinator I : Dr R Anandhi  
Organizer/Co-ordinator II : Dr M P Sukassini  
Number of Internal Faculty : 6  
Number of External Faculty : 0  
Number of Internal Students : 57  
Number of External Students : 0  
Total Participants : 63

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### Resource Person Details:

Name	Designation & Affiliation	Email	Mobile
Mr S N Vidhyananth	Trainer, Trendnologies	vidhyananth59@gmail.com	8754439829

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### Event Report:

The workshop was centered around Data Visualization using Power BI and covered a wide range of essential topics to help participants familiarize themselves with Power BI for business intelligence and data analysis. Participants were introduced to the fundamental concepts and importance of

Power BI in transforming raw data into visually appealing reports and dashboards. An overview of the different components of Power BI, including Power BI Desktop, Power BI Service, and Power BI Mobile, along with their use cases also discussed. Detailed instructions were provided for installing Power BI Desktop, covering both system requirements and installation steps.

The session provided hands-on practice with the Power BI interface using an example dataset. Topics included:

- - Data Connection: How to connect Power BI to various data sources, including Excel, SQL Server, and other online services.
- - Data Transformation: Techniques for cleaning and transforming data within Power BI's Power Query Editor.
- - Data Visualization: Creating and customizing charts, graphs, and maps for interactive reports.
- - DAX (Data Analysis Expressions): Basic usage of DAX for creating calculated columns and measures to enhance data analysis.

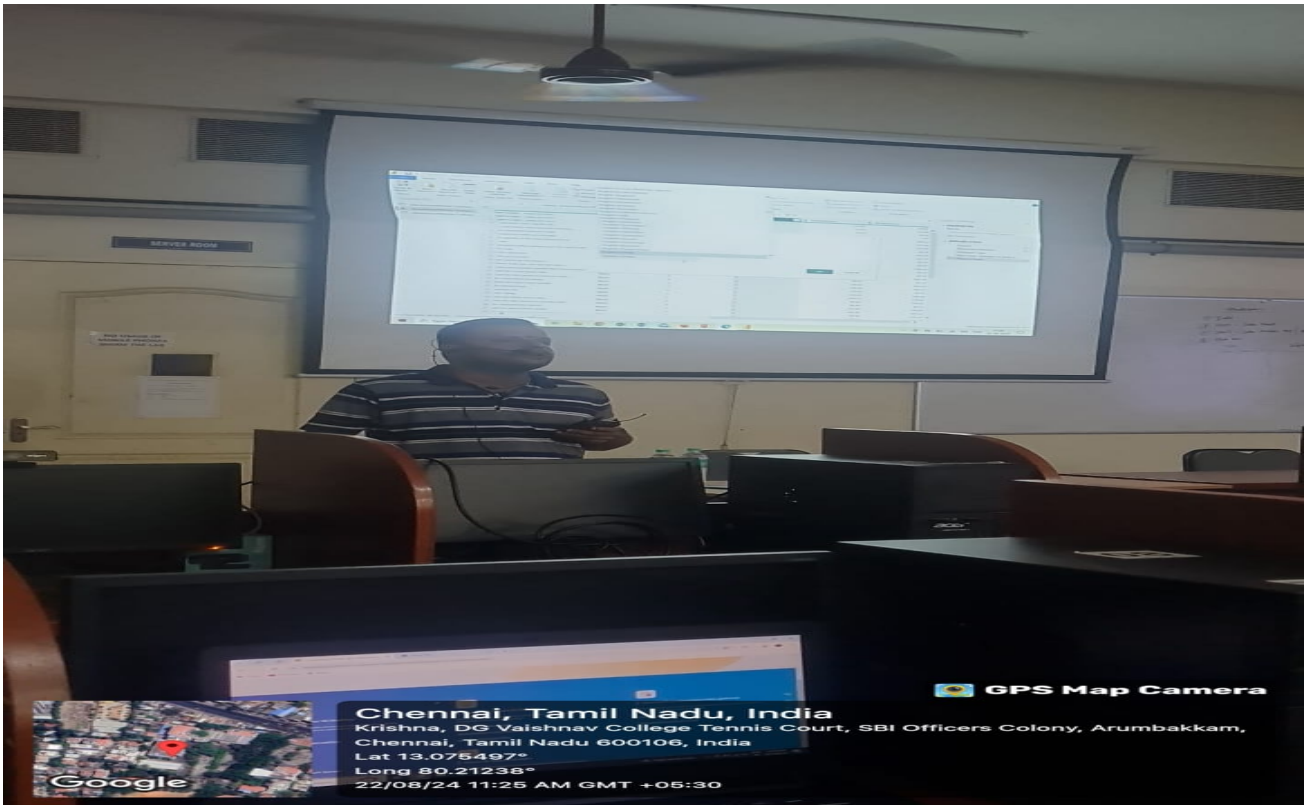
The workshop provided a comprehensive overview of Power BI's capabilities, empowering participants with essential skills in data visualization and business intelligence. It was a well-structured session that combined theoretical knowledge with practical application.

### **Outcome of Event:**

1. Students gained knowledge on Data Visualization
2. Students learned fundamentals of Power Bi and its components
3. Students gained practical knowledge on Power BI

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### **Geotag Photos**





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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on Social Media Analysis using Machine Learning**

**INVITATION**



**Dwaraka Doss Goverdhan Doss Vaishnav College**  
(Autonomous)

Reaccredited by NAAC with A++  
Arumbakkam, Chennai - 600 106.

**PG and Research Department of Computer  
Applications  
(M.C.A)**

**Organizes One Day Workshop on**

***Social Media Analysis  
using Machine Learning***

**28.08.2024-Wednesday**

**(Time:10.00 AM)**

**Venue: MCA Laboratory**

**Resource Person**

***Dr. S. RAJALAKSHMI***

**Assistant Professor,  
Department of CSE,  
Sri Sivasubramaniya Nadar College of Engineering,  
Chennai.**

**Dr. T. Santhanam**  
Asso. Prof. & Head

**Capt. Dr. S. Santhosh Baboo**  
Principal

**Shri. Ashok Kumar Mundhra**  
Secretary

***Faculty Co-Ordinators***

**Dr. R. Anandhi, Asst. Professor**

**Dr. M.P. Sukassini, Asst. Professor**

From Date : 28-08-2024  
To Date : 28-08-2024  
Event\_mode :  
Event\_Level : Interdepartmental  
Event-Nature/type : Workshop  
Venue :  
Convenor : Dr. T. Santhanam  
Organizing Secretary : Dr. T. Velmurugan  
Organizer/Co-ordinator I : Dr. R. Anandhi  
Organizer/Co-ordinator II : Dr. M.P. Sukassini  
Number of Internal Faculty : 5  
Number of External Faculty :  
Number of Internal Students : 55  
Number of External Students :  
Total Participants : 60

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### **Resource Person Details:**

<b>Name</b>	<b>Designation &amp; Affiliation</b>	<b>Email</b>	<b>Mobile</b>
<b>Dr. S. Rajalakshmi</b>	<b>Assistant Professor, SSN Engineering College</b>		

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### **Event Report:**

The workshop on social media analysis using machine learning was very informative and engaging. It focused on how to use machine learning to better understand social media data. Attendees learned about different techniques to analyze trends and patterns in social media posts. The workshop covered basic concepts like sentiment analysis, which helps in understanding whether posts are positive or negative. It also introduced tools that can help in grouping

similar posts together. Participants practiced using these tools through hands-on exercises. Real-life examples were shared to show how these methods can solve actual problems. The session also provided tips on how to apply these techniques to improve social media strategies. By the end of the workshop, everyone had a clearer idea of how machine learning can make social media analysis more effective. Overall, it was a practical and useful session for anyone interested in this field.

## **Outcome of Event:**

1. Understanding Sentiments Learn to analyze if social media posts are positive or negative.
2. Finding Trends Discover how to spot and follow emerging topics on social media.
3. Using Tools Gain hands-on experience with machine learning tools for better data analysis.

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## **Geotag Photos**





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**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on WORKSHOP ON ANALYTICAL REASONING**

**INVITATION**



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From Date	: 18-09-2024
To Date	: 26-09-2024
Event_mode	: Offline
Event_Level	: Regional
Event-Nature/type	: Workshop
Venue	: Classroom
Convenor	: Dr. T. SANTHANAM
Organizing Secretary	:
Organizer/Co-ordinator I	: Prof. A.S. THENMOZHI
Organizer/Co-ordinator II	:
Number of Internal Faculty	: 6
Number of External Faculty	: 0
Number of Internal Students	: 59
Number of External Students	: 0
Total Participants	: 65

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## Resource Person Details:

Name	Designation & Affiliation	Email	Mobile
Mr. S. PAVITHRAN	Trainer & InLustro, Chennai		9840794426

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## Event Report:

Day 1 (18.09.2024): Logical and Visual Reasoning

The first day focused on foundational logical reasoning and visual perception skills. Key topics covered included:

- Blood Relations: Solving problems based on family relationships and determining relationships through logical deduction.
- Direction Sense: Problems involving understanding directions, distance, and spatial orientation.
- Visual Reasoning: Enhancing the ability to recognize patterns, relationships, and spatial reasoning through images and puzzles.
- Mirror and Water Images: Practicing problems related to reflections in mirrors and water, an essential visual reasoning skill for aptitude tests.

Day 2(19.09.2024): Data Interpretation, Analogy, and Series

On the second day, students focused on improving their analytical reasoning skills, with an emphasis on:

- Data Interpretation (DI): Solving problems related to data presented in charts, graphs, and tables, with a focus on calculating percentages, averages, and ratios.
- Analogy: Identifying relationships between pairs of words, objects, or concepts and solving analogy-based problems.
- Series: Recognizing patterns and solving number and letter series problems, which are a staple in many competitive exams.

Day 3(21.09.2024): Ranking, Syllogisms, and Seating Arrangements

The third day covered logical reasoning concepts that are frequently tested in competitive exams, including:

- Ranking: Problems related to the ranking and positioning of people or objects based on given conditions, requiring logical sequencing and arrangement.
- Syllogisms: A crucial topic in logical reasoning, where students learned how to deduce conclusions from multiple premises using logical rules.

- Seating Arrangements: Solving complex seating arrangement puzzles involving linear and circular seating patterns, often requiring multi-step deductions.

Day 4 (26.09.2024): Puzzles, Critical Reasoning, Deductive Logic, and Rule Detection

The final day of the program was dedicated to advanced reasoning topics. The covered areas were:

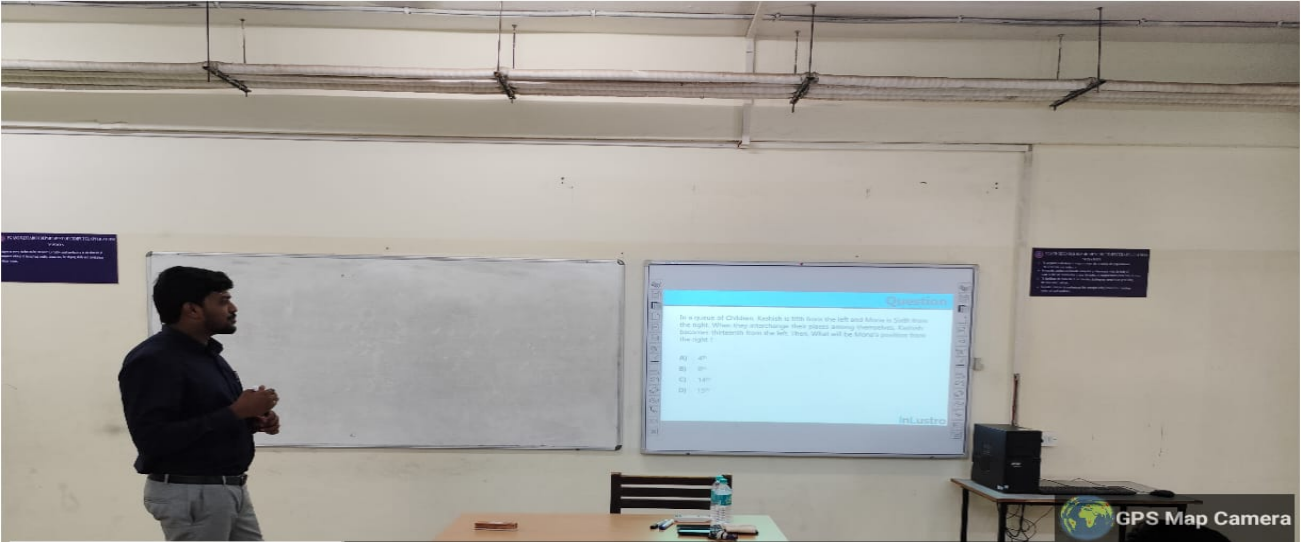
- Puzzles: Solving complex logical puzzles such as grid-based and logical deduction puzzles that require deep analytical thinking.
- Critical Reasoning: Enhancing critical thinking by practicing argument-based questions, understanding assumptions, and evaluating conclusions.
- Deductive Logic: Learning to apply deductive reasoning to solve problems where conclusions must be derived from given premises.

### **Outcome of Event:**

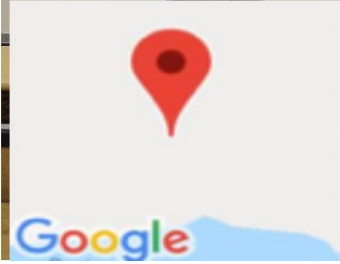
1. The day1 featured various problem-solving exercises, where students actively participated in applying the concepts and techniques learned.
2. Students were given a variety of practice exercises and problem sets to apply their learning in real-time scenarios.
3. The session was highly interactive, with several practical problems that allowed students to refine their reasoning and problem-solving skills.

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### **Geotag Photos**



GPS Map Camera



**null, Tamil Nadu, India**

Krishna, DG Vaishnav College Tennis Court, SBI Officers Colony,

Long 80.212323°

Lat 13.075443°

21/9/2024 11:44 AM





**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(Autonomous)**

College with Potential for Excellence  
Linguistic Minority Institution.  
Affiliated to University of Madras

**DEPARTMENT OF COMPUTER APPLICATIONS**

**Program on Workshop on Communication Skills**

**INVITATION**



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From Date	: 25-09-2024
To Date	: 01-10-2024
Event_mode	: Offline
Event_Level	: National
Event-Nature/type	: Workshop
Venue	: Classroom
Convenor	: Dr. T. SANTHANAM
Organizing Secretary	:
Organizer/Co-ordinator I	: Prof. A.S. THENMOZHI
Organizer/Co-ordinator II	:
Number of Internal Faculty	: 6
Number of External Faculty	: 0
Number of Internal Students	: 60
Number of External Students	: 0
Total Participants	: 66

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## Resource Person Details:

Name	Designation & Affiliation	Email	Mobile
Ms. AROCKIA HELEENA S	Founder & Secretary, Society of Magis		

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## Event Report:

**DAY 1** Participants were introduced to the resource persons by the Host. The session started with the introduction on the topic and the importance of communication skills in personal and professional life. Participants were explained about the communication method and the process of effective communication, understanding the cycle of communication starting from the sender to the receiver of the message. The different levels of communication were explained and how lateral and horizontal forms of communication among colleagues, peers at the same level for information sharing and coordination helps to save time. As communication is key, knowing and understanding the filters and barriers that can hamper one's overall communication is a must. Participants were encouraged to practice active listening as it helps in overall communication skills. Focus was laid on the ways of how an individual communicates (spoken word, visuals, written word, body language and social media). Understanding that Communication is not only about spoken words it also deals with visual and vocal. Group activities involving communication skills helped the participants interact with each other. Videos to ensure that participants understand why communication is key and how it would enhance their quality of life were also shown.

**DAY 2** The second day was focused on Interview skills. The resource persons instructed the participants on how to sit for an interview. Discussions on why interviews are important and how they are necessary in order to select the right candidate were also made. Participants were given an insight to the need to select the right candidate and assess the candidate if he/she has the skill set required as per the needs of the organization. To understand if the candidate has the skill set to perform the requirements of the organization and from the interviewees perspective to initiate a connection with the interviewer to seek employment and enhance his/her skill sets. The trainers emphasized the meaning of body language - how to read others and how to manage your own body language effectively. Understanding manners within yourself to ensure you portray the appropriate behavior while sitting for an interview. The trainers explained about dress code and attire, the difference between formals, semi formals and casuals. Understanding the reason why dress code and attire is important in a working environment were explained. Participants were encouraged to build up their self confidence.

## Outcome of Event:

1. Students gained a better understanding of the key elements of effective communication, improving their ability to convey ideas clearly and persuasively.
2. The workshop boosted participants confidence in their

communication abilities, enabling them to speak and present themselves more confidently in academic and professional settings.

3. Students developed enhanced interpersonal skills, including active listening, empathy, and the ability to engage in meaningful conversations.

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## Geotag Photos





**Chennai, Tamil Nadu, India**

36G7+824, DG Vaishnav College Rd, SBI Officers Colony, Arumbakkam, Chennai,  
Tamil Nadu 600106, India

Lat 13.075608°

Long 80.212381°

27/09/24 03:54 PM GMT +05:30

 **GPS Map Camera**