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College with Potential for Excellence (2004 - 2019)
101 - 150 Rank Band in India Ranking 2021 (NIRF)
Mary Land, Madurai - 625 018, Tamil Nadu.

PG DEPARTMENT OF COMPUTER APPLICATIONS

Organizes

PROFICIENCY ENHANCEMENT PROGRAMME - PEP 2K'20

ON

04-01-2021   TO   08-01-2021   &   12-01-2021

@

GOOGLE MEET

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PG DEPARTMENT OF COMPUTER APPLICATIONS
Proficiency Enhancement Programme

Date : 04-01-2021 to 08-01-2021 & 12-01-2021   TIME : 9.00 a.m.

No. of Participants : 32

A week long programme was conducted by the department for the final year students of MCA for enhancing their proficiency by and large when they move out to the corporate for a career. The programme was aimed at improving the knack in the following grounds

- Discovering Potential
- Training onMachine Learning, Java
- Training onC, C++, RDBMS and Operating System
- Self Esteem
- Recent Trends
- Training on 'EYES'
- Training on Software Engineering.
- Mock Interview

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Topic : Discovering Potential   **Date   : 04.01.2021**

Venue : Google Meet

The Resource person for the session on "Discovering Potential" was Mr. Viswanathan, Senior Trainer from Voice Training & Research, Madurai. The session gave an insight about how to prepare oneself for an interview

The session opened by asking students their idea about 'interviews'. After whichthe trainer explained them about 'What is an Interview?'

Then he explained the stages of Interview which are

1. Screening (Resume/ Telephonic)

2. HR round

3. Group Discussion

4. Panel Interview

Then he explained about the steps to prepare oneself for an interview which are ,

1. Information about the company (By reading newspapers)

2. Comparison of skills and job requirements

3. To prepare responses to few likely asked questions like your strengths, weaknesses,accomplishments, goals, etc.

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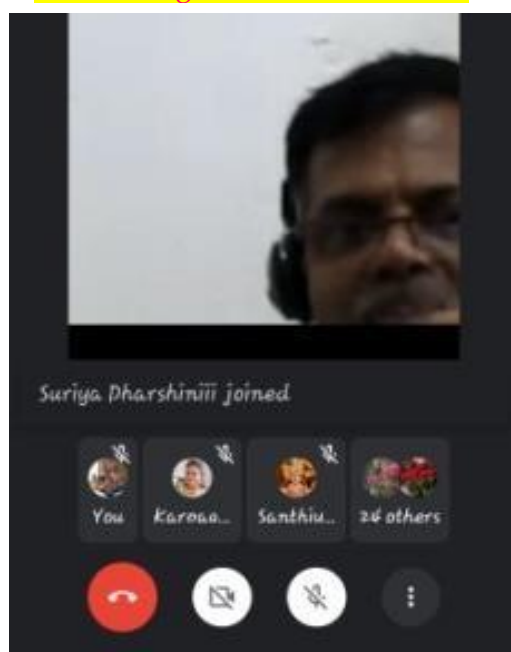*101 - 150 Rank Band in India Ranking 2021 (NIRF)*
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He gave a checklist of do's and don'ts of answers of various questions asked during a personal interview. He emphasized on the fact that discussing about salary should be avoided as it creates bad impression on the interviewer.

He highlighted on the importance of dress code (as per the requirement of the company). He also gave a check- list of things which is to be carried for the interview like original documents, photocopies and passport size photos.

Mr. Viswanathan, Senior Trainer from Voice Training & Research, Madurai - Discovering Potential , 04.01.2021

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Topic : Training on Machine Learning & Java Programming

Date : 04.01.2021

Venue : Google Meet

A Proficiency Enhancement Programme "Training on Technical Topics" was organizedby MCA Department and it was conducted by the MCA Faculty.

Session-1

Training on Machine Learning was handled by Mrs. R. Smeeta Mary on January 4, 2021. The students learn about machine learning, an AI technology that allows computers to learn from data without having to be explicitly programmed. She explained about components of a Machine Learning algorithm and tools.

Session-2

Training on Java Programming was handled by Mrs. S. Jebapriya on January 4, 2021. She discussed about current state of development in Java, its much wider applications than just the Web, Platform independence, Security, applets available on web sites to provide wide variety of functions, such as graphing functions, manipulating text and incorporating multimedia. She also explained about how Java provide a secure, cross platform method for applications to be run over the WWW.

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Topic : Training on C, C++, RDBMS and Operating System

Date : 05.01.2021   **Venue : Google Meet**

A Proficiency Enhancement Programme "Training on Technical Topics" was organized by MCA Department and it was conducted by the MCA Faculty.

Session-1

Training on C & C++ was handled by Mrs. S. Mary Helan Felista on January 05, 2021. She discussed about the various shades of "OBJECT ORIENTED CONCEPTS" like Abstraction, Encapsulation and Inheritance etc. Students acquired knowledge about the Classes, Objects, how it should be implemented in the program and many Programs related to OOPS Concept.

Session-2

Training on RELATIONAL DATABASE MANAGEMENT SYSTEM was handled by Mrs. B. Usha on January 5, 2021. She emphatically stressed on the importance of "RELATIONAL DATABASE MANAGEMENT SYSTEM". Students achieve knowledge about RDBMS and difference between DBMS and RDBMS. They discussed about the queries which will be used to access the database and learnt about unique constraints, foreign key and about the joins which has inner join, right join with more examples.

Session-3

Training on OPERATING SYSTEM was handled by Mrs. P. Nancy Vincentina Mary on January 5, 2021. The students gain knowledge on various sub topics about operating system like definition and functions of operating system, process and conditions. Even they learnt about the allocation, memory management and its methods. They enthusiastically worked out some problems.

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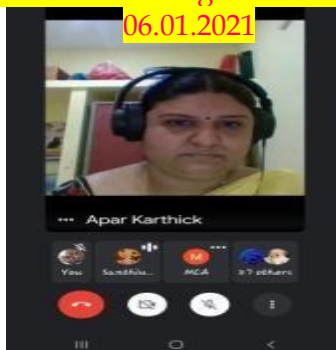
Topic : Training on Self Esteem   **Date : 06.01.2021**

Venue : Google Meet

The Resource person for the session on "Self-Esteem" was **Ms. APARNA,** Psychologist and Counselor. She talked about self-love, self-awareness, self-care, self- worth, and self-esteem. She discussed about confidence, relationships, friends and family, happiness, drive and motivation. She also thought about handling the negative situation. The entire session was fully covered with self-love and self-motivation.She also focused on the following,

1. Define self-esteem and explain how it is measured by social psychologists.

2. Explore findings indicating diversity in self-esteem in relation to culture, gender,and age.

3. Provide examples of ways that people attempt to increase and maintain theirself-esteem.

4. Outline the benefits of having high self-esteem.

5. Review the limits of self-esteem, with a focus on the negative aspects of narcissism.

Ms. Aparna, Psychologist And Counselor - Training On Self Esteem , 06.01.2021

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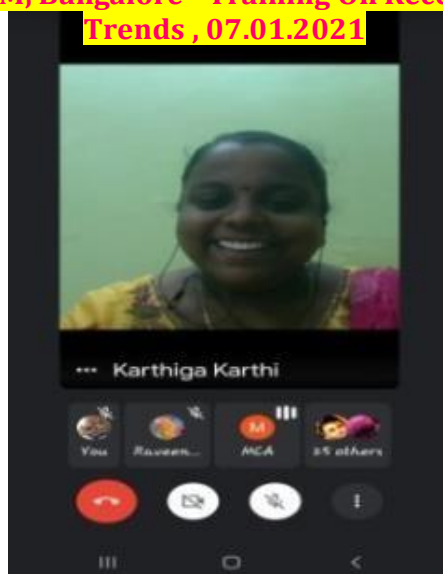**Topic : Training on Recent Trends**

Date : 07.01.2021

Venue : Google Meet

The Resource person for the session "Training on Recent Trends" was M. Karthiga, Data support specialist, IBM, Bangalore. She was a Predominant alumna in Our Fatima College. She did both her UG **B.com with Computer Applications** and PG **MCA** degree in Fatima College.

She shared her experience in Fatima College & how the department helped her to join IBM Company. She focusedon **Top Technology Trends of 2021** in Artificial Intelligence, Robotic Process Automation, Quantum computing cloud, Block chain, Internet of Things and 5G. The session was absolutely informative and incredibly usefulto students.

M. Karthiga, Data Support Specialist, IBM, Bangalore - Training On Recent Trends , 07.01.2021

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Topic : Training on 'EYES'   **Date : 07.01.2021**

Venue : Google Meet

The Resource person for the session "**Training on Enhance Your Employability Skills - EYES**" was Mr. K. Krishna Ganesh,Head Of Learning & Development,SOLARTIS Technology Services Private Limited, Madurai.

He discussed about enhancing Communication Skills in LSRW (Listening, Speaking, Reading and Writing) and he also gave some tips & tricks to be prepared to face the interview. He presented videos to motivate studentsto develop their communication skills and also about their body language while attending the interviews.

MR. K. KRISHNA GANESH, HEAD OF LEARNING & DEVELOPMENT, SOLARTIS TECHNOLOGY SERVICES PRIVATE LIMITED, MADURAI - TRAINING ON EYES, 07.01.2021

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Topic : Training on Software Engineering

Date : 08.01.2021

Venue : Google Meet

Training on "SOFTWARE ENGINEERING" was handled by Dr. D. JeyaMala on January 8, 2021. She started her session by explaining the topic of Software Engineering. Students learnt about the Software Development Life Cycle, and about the scope of the software. And they got more idea about software testing and about the quality assurance and quality control.

Topic : Training on Mock Interview

Date : 12.01.2021

Venue : Google Meet

A Mock interview was conducted for students of MCA final years with the helpof Dr. D. Jeya Mala, Director, MCA Department and Dr. S. Raju, Director, MBA Department. The interview panel assessed the technical and communication competence of the students and gave them feedback on their performances. Students found it to be a good rehearsal for actual job interview. It was treated as a part of Proficiency Enhancement Programme related training and continuous assessment of thestudents.
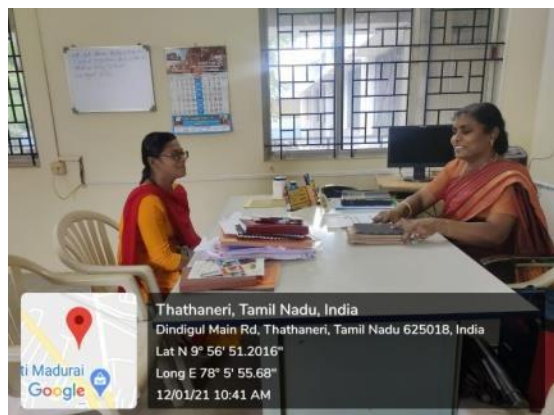
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Outcome :

Students will be able to:

- Understand different types and styles of interviews

- Identify different objectives of selection interviews

- Recognise the reliability, validity, fairness and effectiveness of interviews

- Know the problems associated with the interview.

- How they can be themselves.

- How they can accept disagreement & new challenges?

- Need not feel the need to be perfect.

- Expectations of current Industry.

- Enhance Communication Skill and body language.

- Prepare for behavioural based interview questions

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PG DEPARTMENT OF COMPUTER APPLICATIONS

PEP 2K'20 - 04-01-2021 to 08-01-2021 & 12-01-2021

Participants List

S. No.	Reg No.	Student Name
1.	2018MCA01	Nagapavithra N
2.	2018MCA02	Sneha V
3.	2019MCA02L	Atchaya S
4.	2019MCA03L	Bavatharani R
5.	2019MCA04L	Bhuvaneshwari D
6.	2019MCA05L	Dhanushya Prabha J
7.	2019MCA06L	Dhevibhalaa S
8.	2019MCA08L	Karpagavalli S
9.	2019MCA09L	Kaviya M
10.	2019MCA10L	Meena N N

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11.	2019MCA11L	Monika D
12.	2019MCA12L	Nanthini K
13.	2019MCA14L	Preethi S
14.	2019MCA15L	Rashvi Rekha K R
15.	2019MCA16L	Raveena Shree A
16.	2019MCA17L	Reethika R
17.	2019MCA18L	Reka T N
18.	2019MCA19L	Reshma Kaboor A
19.	2019MCA20L	Santhiya Rani S
20.	2019MCA21L	Sathyaprabha V
21.	2019MCA22L	Sheeba C
22.	2019MCA23L	Shenbagameena V
23.	2019MCA24L	Sneka C
24.	2019MCA26L	Sri Siva Ranjini R P
25.	2019MCA27L	Sudharshana V

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26.	2019MCA28L	Suraiya Banu S
27.	2019MCA29L	Suriyadharsini V
28.	2019MCA30L	Suvetha C
29.	2019MCA31L	Thangarani K
30.	2019MCA32L	Varsha P
31.	2019MCA33L	Vinoba T K

Signature of HOD

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