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ETHIRAJ COLLEGE FOR WOMEN (Autonomous) Chennai - 600 008 5.1.2



2023 - 2024

CAREER GUIDANCE PROGRAM - GRAPHIC DESIGN

1. Date: 12/07//2023

2. Timings: 1 hr

3. Venue: Computer Science Lab

4. Department: Computer Science

5. Name of the Agency involved: Image

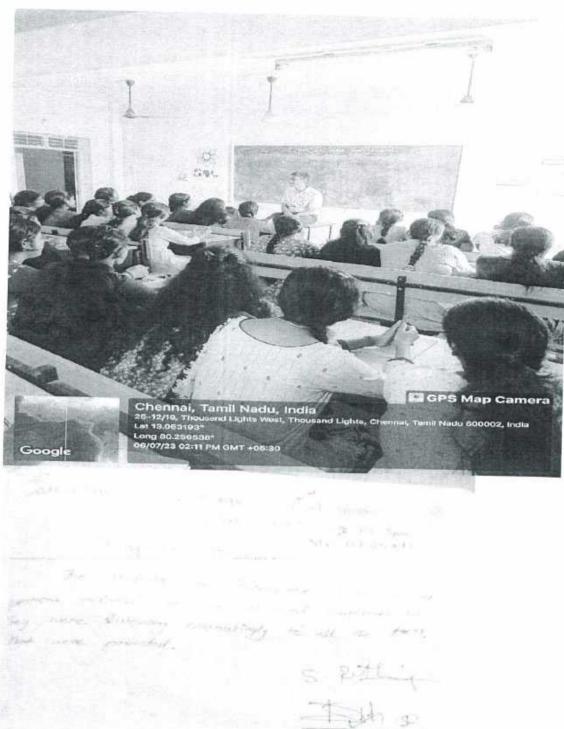
6. Number of participants / beneficiaries: 100

7. Description of the event in a minimum of 150 – 200 words:

The college conducted a career guidance workshop for the 3st year students of the Computer Science department on interview training and confidence building for campus placements. Mr. Mr Bharath gave wonderful ideas to the students.

He conducted a very interactive session where he called upon students and demonstrated the right etiquette, body language, and the vocabulary meant to be used during interviews. He gave the students an insight into what employees or interviewers usually expect from the candidate, and let the students in on some tips on how to navigate troublesome questions. He shared the dos and don'ts in an interview, offering explanations and alternatives for the don'ts. He informed the students of the common questions asked by interviewers, the ways that an interviewer can test a candidate's potential/skills, and some keys to stand out during an interview. Both, the morning session and the afternoon sessions of the workshop, were carried out in a way that grabbed all the students' attention as well as imparted valuable information to everyone present.





8. List of participants / beneficiaries:

S.NO	REG NUMBER	NAME OF THE STUDENT	
1	2113321058001	ASWATHI K	
2	2113321058002	ATCHAYA E	
3	2113321058003	BAVASRI S	

Head of the Department
Department of Computer Science
ETHIRAJ COLLEGE FOR WOMEN
CHENNAI-600 008



Affiliated to the University of Madras College with Potential for Excellence

Reaccredited with A+ Grade by NAAC

Date and time

: 5.09.2023 & 3:22 pm to 4:22 pm

Name of the seminar

: Roadmap to become a full stack developer

Name of the resource person: Mr. Chander Pichhe

Audience

: Students of the 3rd year B.C.A Department

Profile and Designation

Of the resource person

: Chander Picche

Senior Business Development

Imarticus

Seminar Report

This seminar report provides an in-depth overview of Full Stack Development, its importance in modern software development, the skills required to become a Full Stack Developer, and the tools and technologies commonly used in this field. Full Stack Development is a comprehensive approach to web application development, where developers work on both the front-end and back-end aspects of a project.

After their previous conversation, the students learned more about topics including pay, job prospects, and professional development. The resource person underlined the significance of the necessary abilities for full stack development, which includes database administration, front end development, and back end development. Additionally, he talks about the background and importance of full stack development.

He also covered the employment prospects in the web development industry and provided a complete explanation of how to become



Chennai - 600 008

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BBA 5.1.3

Human Resources in AI

Topic

: Human Resources in AI

Speaker

: Dr. Priya, Associate Professor, JBAS

Venue

: Library Conference Hall

Date

: 25th October 2023

No. of Beneficiaries

: 136

The guest lecture titled "Human Resources in AI," conducted by Dr. Priya from Justice Basheer Ahmed College, provided valuable insights into the integration of artificial intelligence (AI) within the realm of human resource management. Dr. Priya a3ptly explored the multifaceted applications of AI in HR, spanning areas such as recruitment, employee engagement, performance evaluation, and talent management. Emphasizing the significance of AI tools in optimizing HR processes and bolstering organizational efficiency, she underscored the transformative potential AI holds in reshaping traditional HR practices.

However, Dr. Priya also aptly illuminated the challenges inherent in AI adoption within HR. From data privacy concerns to algorithmic biases and ethical implications, she emphasized the imperative for HR professionals to navigate these challenges with ethical awareness and regulatory compliance. This nuanced understanding of the complexities surrounding AI integration underscores the importance of responsible AI implementation within HR frameworks.

In addition to addressing challenges, Dr. Priya outlined the essential skills and competencies required for HR professionals to effectively leverage AI. These encompassed data literacy, critical thinking, ethical decision-making, and a commitment to continuous learning in the face of evolving technological landscapes. Moreover, she delved into strategies for seamless AI integration within HR practices, stressing the significance of strategic planning, diligent research, and adherence to ethical standards. By highlighting the role of AI in enhancing decision-making, predictive analytics, and workforce planning, Dr. Priya illuminated the path towards AI-driven HR innovation.

Looking towards the future, Dr. Priya provided compelling insights into the emerging trends shaping the intersection of AI and HR. Technologies such as natural language processing, sentiment analysis,

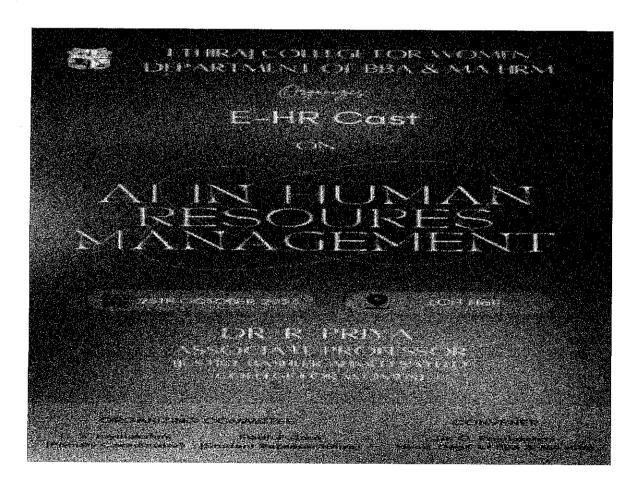
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G. RAJALAKSHMI Head, Dept. of BBA & MA HRM Ethiraj College for Women Chennai - 600 008



and AI-driven Chabot's were positioned as catalysts for revolutionizing HR functions in the years ahead. This forward-looking perspective underscores the necessity for HR professionals to embrace AI-driven advancements and adapt to the evolving digital landscape.

In conclusion, Dr. Priya's guest lecture offered a succinct yet comprehensive exploration of the opportunities and challenges presented by AI in HR management. Her insights underscored the importance of ethical considerations, skill development, and strategic foresight in harnessing the transformative potential of AI for organizational success. By sparking reflection and discussion on the evolving role of HR professionals in the era of artificial intelligence, the session served as a catalyst for driving innovation and fostering growth within HR practices.

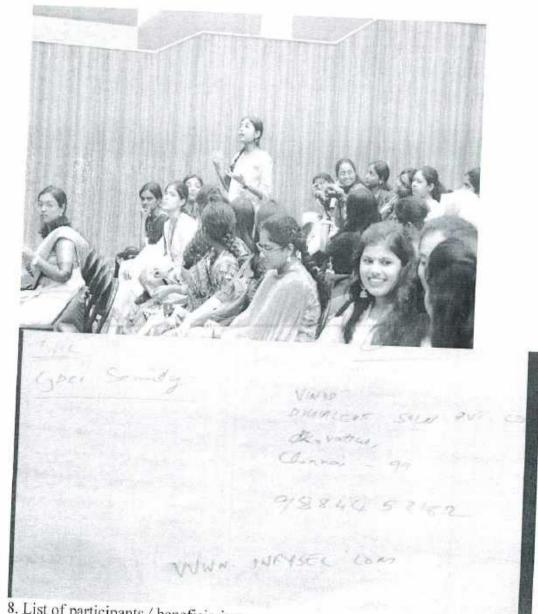




He enlightened the students about the different ways an interviewer can try to get a rise out of the candidate, and how the candidate in turn must keep a cool head, as the provocation tended to be a test to judge the level of one's temper.

The students were continuously encouraged to lose their fear of interviews, and to be confident. Mr. Vinod helped remove the stigma surrounding interviews and build up confidence in many of the students. He gave the students an insight into the right approach towards the whole interview process. He patiently clarified any questions asked by the students, and provided holistic coverage of the topic at hand.

The entire day was extremely informative to the students and helped erase any and all nerves



8. List of participants / beneficiaries:

Head of the Department : Department of Computer Science ETHIRAJ COLLEGE FOR WOMEN CHENNAI-500 008



100	2313321058101	SHABITHA SREE S	
101	LO1 2313321058102 MAHASREE S		
102	2313321058103	PRAGATHI B	
103	2313321058104	4 RAZIA SANOFAR A	
104	2313321058105	RESHMA R	
105	2313321058106	SREE NIDHI S	
106 2313321058107 STACY CELENA M		STACY CELENA MARIA I	

2023 - 2024

HACKATHON

1. Date: 03/01//2024

2. Timings: 1 hr

3. Venue: Computer Science Lab

4. Department: Computer Science

5. Name of the Agency involved: Vulture lines tech management wings pvt. ltd

Number of participants / beneficiaries: 315

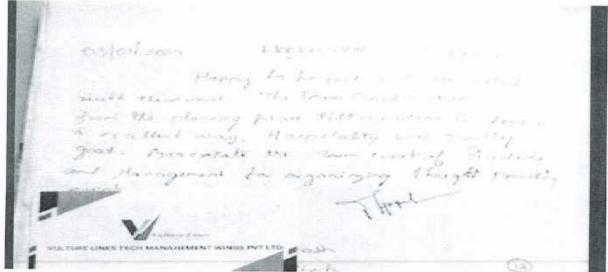
7. Description of the event in a minimum of 150 – 200 words:

The college conducted a career guidance workshop for the 3" year students of the Computer Science department on interview training and confidence building for campus placements. Mr. Mr Gokul gave wonderful ideas to the students. He showcase the latest breakthroughs and innovations in: Artificial Intelligence: Explore AI-powered solutions, machine learning, and natural language processing. Extended Reality: Experience the latest in Virtual, Augmented, and Mixed Reality. Internet of Things: Discover the newest IoT applications and smart technologies. 5G and Quantum Computing: Learn about the latest advancements in high-speed networks and quantum processing. Robotics and Automation: Witness the latest robots and automated systems. Biometrics and Cybersecurity: Delve into the latest security solutions and biometric technologies. Sustainable Tech: Learn about eco-friendly innovations and green technologies. Healthtech: Explore the latest medical technologies and healthcare innovations. Autonomous Vehicles: See the latest self-driving cars and drones.

Head of the Department
Department of Computer Science
ETHIRAJ COLLEGE FOR WOMEN
CHENNAL-600 008







8. List of participants / beneficiaries:

S.NO REG NUMBER		NAME OF THE STUDENT	
1 2113321058001		ASWATHI K	
2 2113321058002		ATCHAYA E	
3 2113321058003 BAVASRI		BAVASRI S	
4 2113321058004		DESHNI K	
5 2113321058005		DEVI SRI K	
6 2113321058006		DIVYA P	
7 2113321058007		DIVYADHARSHINI V	
8 2113321058008		HARINI A	
9 2113321058009 HARINI M		HARINI M	
10 2113321058010 HARSHAVARDHINI N		HARSHAVARDHINI N	





2023 - 2024

CURRENT TRENDS IN TECHNOLOGIES

5.1.4

1. Date: 03/01/2024

2. Timings: 1 hr

3. Venue: Computer Science Lab

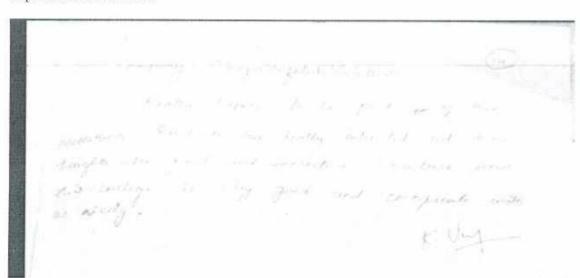
4. Department: Computer Science

5. Name of the Agency involved: ONE YES INFOTECH SOLUTIONS

6. Number of participants / beneficiaries: 100

7. Description of the event in a minimum of 150 – 200 words:

The college conducted a career guidance workshop for the 3rd year students of the Computer Science department on interview training and confidence building for campus placements. Ms. Vanitha talked with the students through the process. In this insightful seminar, industry experts shared their knowledge on the latest technological advancements and current trends shaping the future. The seminar provided a comprehensive understanding of the technologies transforming industries and revolutionizing the way we live and work. Comprehensive understanding of current technological trends. Insights into AI, block chain, IoT, 5G, and cybersecurity. Knowledge of XR, sustainable tech, and Industry 4.0. Understanding of the future of work and workplace. Networking opportunities with industry experts and innovators.



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2023 - 2024

CURRENT TRENDS IN TECHNOLOGY

1. Date: 03/01//2024

2. Timings: 1 hr

3. Venue: Computer Science Lab

4. Department: Computer Science

5. Name of the Agency involved: IDA

6. Number of participants / beneficiaries: 315

7. Description of the event in a minimum of 150 – 200 words:

The college conducted a career guidance workshop for all the 3 year students of the Computer Science department on interview training and confidence building for campus placements. Mr Rajarajan talked with the students through the process.

In this high-energy seminar, participants learned the art of hacking and innovation from industry experts. The seminar focused on the latest trends and techniques in hackathons, ideation, and rapid prototyping. Understanding the concept, benefits, and types of hackathons.

Ideation Techniques: Learning effective methods for generating innovative ideas and solutions. Design Thinking: Understanding the design thinking approach and its application in hackathons. Rapid Prototyping: Hands-on experience with rapid prototyping tools and techniques. Pitching and Presentation: Tips and tricks for effectively pitching and presenting hackathon projects. Industry Trends and Challenges: Insights into current industry trends, challenges, and opportunities for innovation.

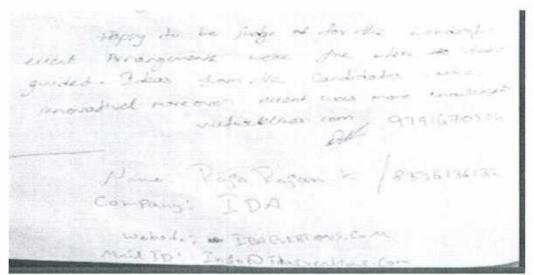
Hackathon Success Stories: Inspiring stories from past hackathon winners and participants. Q&A and Networking: Interactive Q&A session and networking opportunities with industry experts and fellow participants.



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8. List of participants / beneficiaries:

S.NO REG NUMBER		NAME OF THE STUDENT	
1 2113321058001		ASWATHI K	
2 2113321058002 ATC		ATCHAYA E	
3 2113321058003		BAVASRI S	
4 2113321058004		DESHNI K	
5 2113321058005		3321058005 DEVI SRI K	
6 2113321058006		1058006 DIVYA P	
7 2113321058007		DIVYADHARSHINI V	
8 2113321058008		HARINI A	

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Computer Science
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2023 - 2024

LATEST TECHNOLOGIES

1. Date: 18/03//2024

2. Timings: 1 hr

3. Venue: Computer Science Lab

4. Department: Computer Science

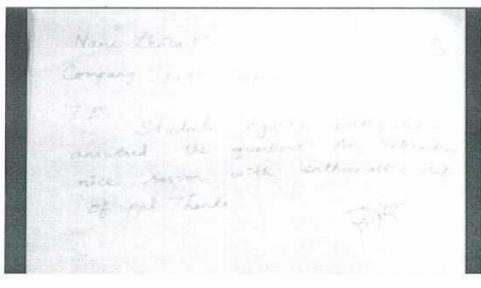
5. Name of the Agency involved: iNETZ TECHNOLOGIES

6. Number of participants / beneficiaries: 210

7. Description of the event in a minimum of 150 – 200 words:

The college conducted a career guidance workshop for the 3- year students of the Computer Science department on interview training and confidence building for campus placements. Ms. Devika talked with the students through the process.

Understand the fundamentals of Artificial Intelligence, Machine Learning, and Deep Learning. Explore the applications of AI, ML, and DL in various industries such as healthcare, finance, and transportation. Learn about Block chain technology and its use cases in supply chain management, cybersecurity, and voting systems. Discover the Internet of Things (IoT) and its applications in smart homes, cities, and industries. Understand the principles of 5G networks and Edge Computing. Investigate the latest advancements in Extended Reality (XR) technologies such as Virtual, Augmented, and Mixed Reality. Analyze the impact of technology on society, including ethical considerations and privacy concerns. Develop skills in programming languages such as Python, Java, and C++. Design and develop innovative projects using emerging technologies. Stay updated on the latest technology trends and research breakthroughs.



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5.1.4

Chennai - 600 008

Affiliated to the University of Madras College with Potential for Excellence Reaccredited with A+ Grade by NAAC

Guest Lecture

1. Date: 04/03/2024

2. Timings: 11.00 am

3. Venue: A322

4. Department: MATHEMATICS

5. Resource Person:

Dr. R. Pavithra

Assistant Professor

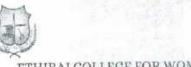
School of Advanced Sciences - Mathematics Division, VIT - Chennai.

6. Number of participants / beneficiaries:77

7. Description of the event in a minimum of 150 - 200 words:

Dr. R. Pavithra (Alumna, B.Sc Mathematics 2011-14), delivered a guest lecture on the Topic Optimal Sensor Placement for 2D and 3D Wireless Sensor Network using Grundy Number in which she discussed how the sensor works and its requirements. She also explained how the distance formula, vertex coloring is used in sensor deployment (2D) and how it can be extended to (3D). Following the guest lecture, the Alumna interaction begun. Dr. R Pavithra explained about various fellowships available to pursue research. She has shared few website (e-content) with students.

8. Brochure / Circular of the event as an image:



ETHIRAJ COLLEGE FOR WOMEN

(Autonomous) Chennat - 600008 Re-accredited with "A+" grade by NAAC College with Potential for Excellence

DEPARTMENT OF MATHEMATICS (88)

cordially invites you to the Guest Lecture

on

Optimal Sensor placement for 2D and 2D Wireless Sensor Network using Grundy Number



Dr. R. Pavithra

Assistant Professor School of Advanced Sciences - Mathematics Division VIT University - Chennai Campus

Venue: A322

Time: 11.00 am

Date: 04/03/2024

Harley 29 8/24

Dr. K. Exhilarasi Hilda, M.Sc., M.Phil., B.Ed., Ph.D.
Associate Professor & Head
Department of Mathematics (SS)
Ethiraj College for Women (Autonomous)
Chemnai - 600 008



9. Photographs of the event:



10. List of participants / beneficiaries:

S.No	Register No.	Name	Department	College
1	2313322069001	AadanyaPranavi S	Mathematics	Ethiraj College for Women
2	2313322069001	Abdul Alima A	Mathematics	Ethiraj College for Women
3	2313322069001	Archana V	Mathematics	Ethiraj College for Women
4	2313322069001	Badhmalochani D	Mathematics	Ethiraj College for Women
5	2313322069001	Divisha V	Mathematics	Ethiraj College for Women
6	2313322069001	Harini N	Mathematics	Ethiraj College for Women
7	2313322069001	Hevanthika G	Mathematics	Ethiraj College for Women
8	2313322069001	Indhumathi K	Mathematics	Ethiraj College for Women
9	2313322069001	Indira Priyadharshini V	Mathematics	Ethiraj College for Women
10	2313322069001	Jayasri S	Mathematics	Ethiraj College for Women
11	2313322069001	JeniyaPrincy D	Mathematics	Ethiraj College for Women
12	2313322069001	KathijaBanu M	Mathematics	women
13	2313322069001	Kavi Sri D S	Mathematics	Women
14		Kavitha S	Mathematics	Women
15	2313322069001	KriyaSakthi G	Mathematics	Ethiraj College for Women

Hanley 24

Dr. K. Ezhilarasi Hilda, M.Sc., M.Phil., B.Ed., Ph.D.
Associate Professor & Head
Department of Mathematics (SS)
Ethiraj College for Women (Autonomous)
Chennai - 600 008



Chennai – 600 008

Affiliated to the University of Madras College with Potential for Excellence Reaccredited with A+ Grade by NAAC

MCA DEPARTMENT

Title : Decoding Artificial Neural Network

Date : 19.07.2023

Time : 10.00am to 03.30 pm

Venue : MCA LAB

Speaker : Mr. Arun kumar , Business Research Scientist, Cogxta Technologies

Pvt.Ltd

Abstract

We had a seminar session on artificial neural network which is helpful for our subject soft computing and we learnt about 1. Perceptron – A simple and basic structure of ANN 2. Activation Functions 3. Architecture of Neural networks 4. Step by Step Working of Neural Network 5. Back Propagation and how it works 6. Back Propagation with Gradient Descent

They introduced us about the cogxta it is an efficient website for carrier development. We have many cources where we can select any subject in which your are interested and we can practice by taking mock tests and assessments. We even have machine learning lab for practical experiment. If we have any queries they can be posted and can be solved by expertes. They even have some paid cources for the resume making and carrier development.

The overall session was very useful and we learnt about artifiial neural network and we came to know about cogsta where it is useful for cracking interviews. It was a interactive session. He also gave us how to select our carrier path based on our interested domain. Invitation



MIS. A. JOSEPHINE ANITHA. M.C.A., M.PAIL,
HEAD OF THE DEPARTMENT
MEA DEPARTMENT
ETHIRAJ COLLEGE OF WOMEN LAUTONOMOUS)
FEMURE. CHENNAL- 860 008







MIS. A. JOSEPHINE ANITHA, M.C.A., M.PAIL,
HEAD OF THE DEPARTMENT
MEADLE-ANTMENT

FEMURE, CHENNAL- 500 008













Mrs. A. JOSEPHINE ANITHA, M.C.A., M.PAIL,
HEAD OF THE DEPARTMENT
MCAULE-HEIMENT
ETHIRAL COLLEGE OF WOMEN (AUTONOMOUS)
FOMURE, CHENNAL - 660 008



Chennai - 600 008

Affiliated to the University of Madras College with Potential for Excellence Reaccredited with A+ Grade by NAAC

MCA DEPARTMENT

DATE 27-07-2023

TITLE HOW TO BECOME A HAPPY DEVELOPER IN THE POST

PANDEMIC ERA

VENUE ICT Class room, MCA Department

SPEAKER Mr. MAGESH RAVI, Managing Director, Webinative Technology,

Pvt.Ltd

TIME 10:00AM TO 12:00PM

The session was based on how to become a happy developer than a successful developer. Mr. Magesh Ravi is an entrepreneur, he is the managing director of Web native Technologies Pvt. Ltd., he shared his journey of becoming a successful entrepreneur from being a developer of multi-national company.

He suggested on making the programming as a passion more than an interest. He listed us some considerate things that we should concentrate on our first year of experience in the industry. He also shared his opinion on the changes after pandemic in the life of a developer.

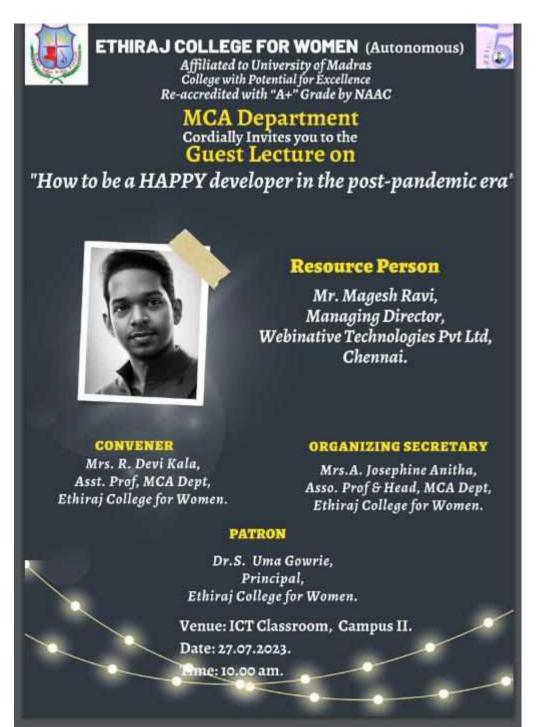
He shared us about the do's and don'ts in our carrier experiences such as first 5 years of learning, don't stretch work hour, self-review for a week, hone your skills and show the world, work on side projects, repositories are new resumes, blog your journey and have good communication skills.

He introduced about remote work portals in different domains that we could seek jobs. Becoming indispensable is the highest vision we should have in our entire carrier to become irreplaceable. Overall the session was very interactive and knowledge gaining.

Mrs. A. POSE PAY VE A NITHA, M.C.A., M.PALL, HEAD OF THE DEPARTMENT

MENULUM MENT ETHIRAJ COLLEGE OF WOMEN (AUTONOMOUS) × FOMURE, CHENNAL - SOCIOR





MIS. A. MOSE PROVE A NITHA, M.C.A., MEMIL.,
HEAD OF THE DEPORTMENT

MEN OF THE DEPORTMENT

ETHIRAL COLLEGE OF WOMEN (AUTOMOMOUS)

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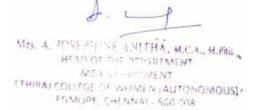














Chennai – 600 008

Affiliated to the University of Madras College with Potential for Excellence Reaccredited with A+ Grade by NAAC

MCA DEPARTMENT

Title : Cyber Security Awareness.

: 16.03.2023 Date

: Ms. Madhumitha P. Resource Person

Asst. Professor,

Dr. Ambedkar Govt Arts College,

Chennai.

No. of Beneficiaries : 45

The session was an informative one on cyber security awareness, Ms. Madhumitha started with thought-kindling questions such as "What is security?", "What is threat and risk?". She elaborated on these concepts clearly, setting a base for the rest of the lecture. The speaker covered several laws and amendments related to cybercrime, noting the importance of staying informed about legal protection offered by the government. Ms. Madhumitha discussed crucial topics such as identity theft, psychological threats, digital banking fraud, and mobile app fraud. She provided practical advice on preventing these risk factors, including tips to stay vigilant online. She concluded by addressing how women should handle such scenarios, detailing the steps to file a complaint both on and offline. The session was enriching with real-time case studies that illustrated the concept effectively, making the complex topic of cyber security understandable to the audience.



Mrs. A. JOSEPHINE ANITHA, M.C.A., M.Phil.

ETHIRAL COLLEGE OF WOMEN (AUTONOMOUS) FEMILIPE, CHENNAL- 500 DOS









Mrs. A. JOSEPHINE ANITHA, M.C.A., M.PAIL,
HEAD OF THE DEPARTMENT
MCAULE ANTMENT
ETHIRAL COLLEGE OF WOMEN (AUTONOMOUS)
FEMURE, CHENNAL - 800 008