# Five-day Virtual Capacity Building Workshop for Faculty Phase I: Research & Publications through Service Learning Programs

## Organised by the IQAC & Sponsored by the United Board

## 09.01.2023 13.01.2023 Time: 3 – 4 pm

**Introduction**

This workshop aims to provide researchers with comprehensive knowledge and skills, focusing on integrity in research, scientific writing, and manuscript publishing. Through engaging lectures and hands-on sessions, participants will master scientific writing nuances. They'll gain a thorough understanding of manuscript writing and identifying suitable journals for publication. Faculty will also receive guidance, preparing them to develop preliminary manuscripts for further refinement in subsequent in-person workshops.

**Objectives of the Workshop**
- To provide an overview of the research process in Service-Learning Programs.
- To help faculty to identify and frame the research problem.
- ☐ To provide a basic introduction to the methods of data collection and simple data
- analysis techniques that can be adopted.
- To highlight the need for Citations and Referencing.
- To provide a scaffolding to assist the faculty in Manuscript Writing.

Outcomes of the Workshop
Towards the end of the workshop, faculty will be able to
- Identify a research gap and develop a research problem.
- Develop a Research Design for a Service-Learning Program.
- Design a data collection instrument in line with the research objectives.
- Understand the need for Referencing and be able to use a reference manager.
- Draft a manuscript that is submission ready.

Dr. Paul Wilson stressed the importance of literature review in academic research, emphasizing its role in identifying knowledge gaps, building on existing research, and contextualizing one's own work. He discussed practical strategies for literature searches, organization, and synthesis. Subsequently, Dr. Wilson discussed the research gap identification, urging faculty to critically analyze existing literature to uncover unanswered questions needing further exploration. Participants engaged in interactive exercises to identify potential research gaps in their fields of study.

Dr. R. Vijay Solomon commenced the session next day by elucidating the objectives of service-learning initiatives within the context of the college's mission and values. He emphasized the importance of integrating academic learning with community service to foster holistic development among students and contribute positively to society.

He discussed the significance of employing both qualitative and quantitative methods to assess the impact of service-learning on students, communities, and academic institutions. Practical strategies for designing research studies, collecting data, and analyzing findings were also explored.
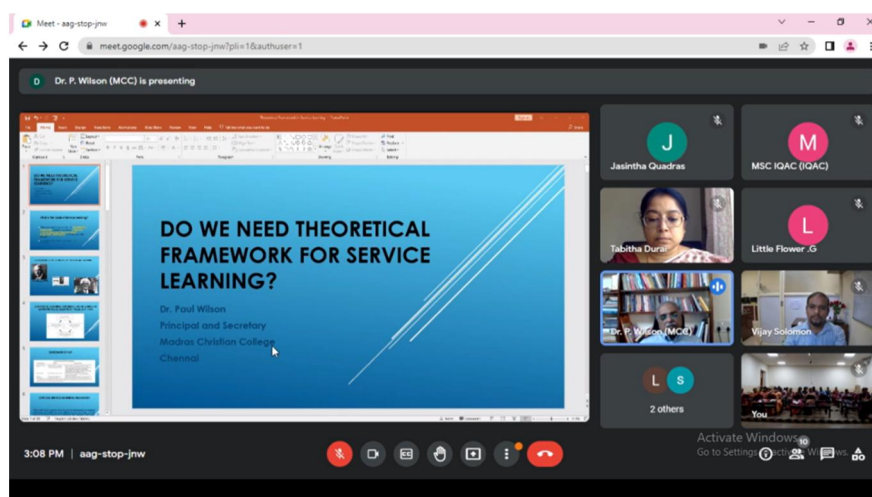


Dr. B. Chinna Muthu began the session by discussing various data collection techniques suitable for service-learning research. Emphasis was placed on the importance of selecting appropriate data collection methods based on research objectives, context, and participants involved. Practical strategies for conducting surveys, interviews, observations, and document analysis were explored.

Dr. Muthu introduced common data analysis methods in service-learning research, covering both quantitative and qualitative techniques like descriptive statistics, thematic analysis, content analysis, and coding. Participants were also reminded of the importance of ethical considerations such as informed consent and confidentiality protection for participants' rights.

Dr. Nirmal Thyagu emphasized the significance of citation styles in academic writing, introducing participants to common styles like APA, MLA, Chicago, and Harvard. They learned to cite various sources accurately and consistently, considering disciplinary conventions. Practical strategies for paraphrasing, summarizing, and quoting responsibly were discussed, ensuring completeness and adherence to citation guidelines.

Dr. Tabitha Durai commenced the session by discussing the key components of a manuscript, including the title, abstract, introduction, methodology, results, discussion, and conclusion. Participants were guided on how to structure their manuscripts in accordance with the conventions of their respective disciplines and the guidelines of target journals. Emphasis was placed on maintaining clarity, coherence, and logical flow throughout the manuscript.

The workshop's emphasis on integrating academic research with community engagement underscored the institution's commitment to fostering holistic development and impactful academic pursuits. As participants leave this workshop, they are equipped with the knowledge and tools necessary to contribute meaningfully to service learning research and make a positive difference in their communities.

# A Two-day Capacity Building Workshop for Faculty on Research Methodology & Manuscript Writing on Service-Learning Programmes

## 25.04.2023 & 26.04.2023

### Introduction

The Two-day Capacity Building Workshop for Faculty on Research Methodology & Manuscript Writing on Service-Learning Programs was held on April 25th and April 26th, 2023, at Maris Stella College. The workshop, organized by IQAC and sponsored by the United Board, aimed to enhance the research skills and manuscript writing capabilities of faculty members involved in service-learning programs. This report provides an overview of the workshop's objectives, agenda, key highlights, and participant feedback.

### Objectives:

The workshop had the following primary objectives:
- To provide an overview of the need to publish and validate service learning programmes
- To create awareness on research and publication ethics
- To gain an understanding of the basics of date analysis using SPSS
- To develop knowledge of the various research databases and metrics
- To identify and understand the process of publication in indexed journals

The workshop spanned over two days and featured a range of interactive sessions, presentations, and group activities. It started with an opening address by Sr. Sahaya, HoD of the Social Service department. The welcome address was given by Dr. Sr. Jasintha Quadras, Principal of Maris Stella College. In her speech, the principal introduced the eminent speakers of the two-day workshop and thanked them for accepting the invitation to share knowledge with the faculty of Maris Stella College. She also encouraged the faculty to derive maximum benefit from the workshop and the resource persons.

### Session 1: Literature Review

The speaker for session 1, Dr. Feminna, was introduced by Ms. Santha Kumari, Lecturer in the Department of Chemistry. The session began with an interactive ice-breaking activity where participants framed one-liners about themselves. The focus of the session was on literature review, a crucial step in research. Dr. Feminna discussed the purpose of literature review, its structure, the mind mapping technique, and the funnel approach, aiming to enhance the productivity of research endeavors.



**Interactive session by the Resource persons**

### Session 2: Research Gap & Research Objectives

The second session of the day was conducted by Dr. Vasuprada, who elucidated the significance of the research gap in academic research. She discussed the dilemma faced by researchers when choosing between community-based and classroom-based research. Dr. Vasuprada then guided the session through the various types of research gaps and emphasized how the entire research process centers around the gap identified during the literature review.

### Session 3: Theoretical Framework

Dr. Nirmal Thyagu led the third session of the day. The session aimed to provide researchers with a comprehensive understanding of theoretical frameworks and their application in research. This session helped faculty researchers structure their studies, develop hypotheses or research questions, and provide a theoretical rationale for their research design and analysis. It ensured the coherence and validity of the study and empowered researchers to contribute to existing knowledge by building upon or challenging existing theories.

### Session 4: Questionnaire & Manuscript Writing (Overview)

The fourth and arguably the most significant session was conducted by Dr. Tabitha Durai, with the objective of enhancing participants' skills in developing effective questionnaires and writing high-quality manuscripts for research studies. The session included a combination of interactive sessions, hands-on activities, and group discussions.

### Session-5: One-on-one Discussion- Discipline-wise

In this session, the staff was divided into groups according to their departments, and the manuscripts were evaluated. The resource persons, along with their respective groups, discussed the structure and components of a research manuscript, writing clear and concise research objectives, and strategies for effective academic writing.

## Day-2

### Session 1: Data Analysis

On the second day of the workshop, the first session was led by Dr. Jabarali, who focused on equipping participants with the knowledge and skills required to effectively analyze research data. It covered various techniques and approaches for analyzing both quantitative and qualitative data, aiming to enable participants to make informed interpretations and draw meaningful conclusions. The session concluded with a hands-on experience using the Statistical Package for the Social Sciences (SPSS) software, providing participants with a foundational understanding of its usage.

### Session 2: Journal Selection

Dr. U. Senthil Kumar facilitated the second session of the day, which focused on providing crucial information regarding journal selection. He discussed the importance of selecting the appropriate journal for research publication, aligning it with the research topic, scope, and target audience to maximize the impact and visibility of the research findings. Dr. Senthil suggested reviewing the journal's author guidelines and submission requirements before preparing and submitting your manuscript to ensure compliance with the journal's specific formatting and submission instructions.

**Session 3: Predatory & Clones Journals**
The final session of the workshop was conducted by Dr. R. Vijay Solomon. He discussed tips and measures to avoid falling into the trap of predatory journals. Below are the suggestions provided:

2    Investigate the journal's website, including its About Us, Editorial Board, and Contact pages.
3    Review the journal's impact factor and ranking to assess its reputation and influence in the academic community.
4    Assess whether the journal provides clear information on the peer review process, including the use of external reviewers.
5    Exercise caution when receiving unsolicited emails inviting you to submit your work to a journal.

**Key Highlights**
4. Expert Facilitators: The workshop featured experienced researchers and academicians specializing in service-learning research, offering valuable insights and guidance throughout the sessions.

5. Interactive Sessions: The workshop emphasized interactive learning, with participants engaging in group discussions, hands-on activities, and case studies to apply the concepts learned effectively.

6. Practical Exercises: Participants were given opportunities to practice research methodologies and manuscript writing through practical exercises, promoting active learning and skill development.

7. Networking Opportunities: The workshop encouraged networking among participants, facilitating the exchange of ideas, experiences, and potential collaborations in service-learning research.

**Participants Feedback:**
Feedback from participants was overwhelmingly positive, highlighting the following aspects:
4. Relevance: The workshop content was highly relevant to the challenges faced by faculty members engaged in service-learning research.
5. Knowledge Enhancement: Participants expressed that the workshop significantly enhanced their understanding of research methodologies and manuscript writing techniques.
6. Practical Application: The inclusion of practical exercises and examples helped participants apply the concepts learned to their own research projects.
7. Expert Guidance: Participants appreciated the expertise and guidance provided by the facilitators, who were able to address their queries effectively.
8. Networking Opportunities: Participants valued the networking opportunities provided, as they were able to connect with like-minded individuals.



Faculty during the RM Workshop

# MARIS STELLA COLLEGE (AUTONOMOUS) VIJAYAWADA

## ENTRPRENEUR DEVELOPMENT CELL

## BOOT CAMP

## REPORT

### (17.09.2022)

The Entrepreneurship Development Cell (EDC) in collaboration with SRM University and Saurvi, a student-led community organised a bootcamp on 17.09.2022. This programme aimed at promoting awareness about women entrepreneurship and equipping aspiring entrepreneurs with the necessary skills to manage and sustain their businesses. The event was attended by students from Maris Stella college (20), as well as members of Team Saurvi. Mrs. Lakshmi Rajasekhar, an independent distributor from an international company, was invited as the chief guest.

The Entrepreneurship Development Cell Coordinator of the college, Dr. Josephin S Rani, welcomed the dignitaries to the stage, and the event kicked off with a prayer song, followed by a speech from Sister Sahaya, Head of the Social Work Department. The presentation by Ms. Manaswini Surusomayajula, Team Lead of Saurvi, followed, during which she shared the community's objectives, project model, outcomes, and benefits.

Ms. Surusomayajula stressed the importance of women entrepreneurship, highlighting how a small idea could lead to significant innovation. The chief guest then took the stage, sharing her success story and offering insights into how to manage the challenges of entrepreneurship and financial management. The students and Team Saurvi were thoroughly engaged throughout her speech.

Mr. Sundhar Singh, the mentor of the entrepreneurship department of SRM E-cell, also gave a speech about developing leadership qualities and an entrepreneurial mindset. This was followed by a Q&A session, and Ms. Manaswini concluded the event by delivering the thank you note.

Overall, the event was well-managed and led by the dignitaries in a formal manner, providing students with new insights and inspiring them to pursue entrepreneurship.

# MARIS STELLA COLLEGE (AUTONOMOUS) VIJAYAWADA-8

# ALEAP INDIA & KBR & HL HUMAN DEVELOPMENT FOUNDATION

## ONE MONTH INCOME GENERATION TRAINING PROGRAMME

September 12 - October 11, 2022     Time : 10.00 a.m. to 01.00 p.m.     Venue : Room No. H0-1 HELEN BLOCK, Maris Stella College, Vijayawada

### Resource Person : Ms. KALPANA, Kalpana Arts N Krafts

**ALEAP TEAM**

| | |
|---|---|
| ALEAP India President | : Smt K.Ramadevi Garu |
| ALEAP Vijayawada Chair Person | : Smt K.Kanakadurga Garu |
| Program Coordinator | : Smt K Vijayalakshmi Garu |
| Nodal Officer | : Smt P. Sobharani Garu |
| ALEAP Member | : Mrs Jyothi Garu |

**Dr. Indira Koneru**
Founder Director, KBR & HL Human Development Foundation
Associate Dean and Head, eLearning Department IBS India

**Entrepreneur Development Cell**

| | |
|---|---|
| Correspondent | : Sr. Sleeva Thumma |
| Principal | : Dr. Sr. Jasintha Quadras |
| Academic & Administrative Officer | : Dr. Sr. Leena Quadras |
| Dean, Planning and Communication | : Dr. Girija Nambiar |
| Degree Vice Principal | : Ms.K.H.Anuhya |
| IQAC Coordinator | : Dr.C.Krishnaveni |
| EDC Coordinator | : Dr. B. Josephin Sandhya Rani |
| EDC Members | : Dr.G.Malathi, Dr. Alice Jayaprada, Ms. Deva Sree |

Designer Smocking Frocks, Pillow Covers, Banana Bark Products, Artificial Flowers from Scratch.

Contact : 94412 66769, 89789 88008, 98490 15766

# MARIS STELLA COLLEGE (AUTONOMOUS)VIJAYAWADA

## EDC, ALEAP & HL HUMANFOUNDATION

## ONE MONTH INCOME GENERATING TRAINING PROGRAM

## A REPORT

### DATE: 12.09.2022- 11.10.2022

Maris Stella College's EDC (Entrepreneurship Development Cell), along with ALEAP and HL Human Foundation, organized a one-month income-generating training program for women. The program was inaugurated by Dr. Sr. Jasintha Quadras, Principal of Maris Stella College, Mrs. Sobha Rani, Nodal Officer of ALEAP, and Dr. Indira Koneru, Founder Director of KBR & HL Human Development Foundation.



Women exhibit their products after the training on 08.10.2022

The resource person for the training program was Ms. Kalpana, Director of Kalpana Arts & Krafts, who trained the participants on Designer Smocking Frocks, Pillow Covers, Banaba Bark products, and Artificial flowers from scratch. Approximately 25 women were trained, and certificates were issued to all the participants.

In the valedictory function, all the participants exhibited the articles that they had prepared during the training program. Maris Stella College provided a platform for women entrepreneurship through its ED Cell. The program was a great success in promoting women's empowerment and entrepreneurship.



Women admire each other's work during the product exhibition on 08.10.2022

## Programme Schedule

| Day | Resource Person | Topic |
|---|---|---|
| Day-1 22-02-23 | **Dr. P. Srilatha** Programme Coordinator, KVK,Ghantasala | **Food Processing Units as Income Generating Source** |
| Day-2 23-02-23 | **Dr. Venkatalakshmi** SMS, Scientist Agronomy, KVK, Ghantasala | **Value Addition Products in Millets, Cereals, Pulses, Fruits, Vegetables, Milk & Oils** |
| Day-3 24-02-23 | **Mr. Y. Koteswar Rao** Assistant Professor, Agri Economics, ANGRAU | **Maintenance of Food Processing Units Economics (Income Generation Activities)** |
| Day-4 25-02-23 | **Ms. Reshma** Designer, Dreaminstudio, Gannavaram | **Maintenance of Garments/ Jute Units** |
| Day-5 27-02-23 | **Ms. Sailaja** Professor, PG Department of Business Administration KBN College Vijayawada | **Book Keeping, DPR Preparation, Marketing Techniques, Digital Marketing, MSME Registration** |

Chief Patron
**Rev. Sr. Sleeva Thumma**
Correspondent

Patron
**Dr. Sr. Jasintha Quadras**
Principal

*Organising Commettee*
**Dr. B. Josephin S Rani,** Convenor
**Dr. G. Malathi,** Organising Secretary
**Dr. Ch. Alice Jayaprada**
**Ms. P. Devasree**

*Student Coordinators :* **G. Blessy,** II BSC (FMB)    **I. Amulya,** II BBA - Digital Marketing

# MARIS STELLA COLLEGE
### (Autonomous), Vijayawada
A College with Potential for Excellence
**NAAC Accredited & ISO 9001: 2015 Certified**

## Five-day Training Program on
# 'FOOD PROCESSING & MARKETING FOR DWACRA WOMEN'
### Organized by EDC & IQAC in collaboration with ALEAP    Sponsored by  Canara Bank

| 22.02.2023 - 27.02.2023 | Venue: Helen Block, Room No:HO-1 | Time: 11.00 AM -12.30PM |
|---|---|---|

**Overview of the Training Program:** Entrepreneur development in the food processing industry is crucial for economic growth and job creation, especially for women entrepreneurs. Women have the potential to become successful entrepreneurs in the food processing industry but they face several challenges that hinder their growth and development.

The major challenges faced by women entrepreneurs is the lack of access to finance, lack of technical expertise and training.  To address these challenges and to promote women entrepreneurship in the food processing industry for significant economic and social benefits the EDC of Maris Stella College in collaboration with ALEAP designed this five-day training programme as an out reach activity.

**Goal:**  To empower women entrepreneurs in the food processing industry, improve their economic opportunities, and contribute to the growth and development of the sector.

**Objectives:**
- To build technical and business skills
- To enhance access to finance
- To facilitate networking and mentorship

**Outcomes :**

Upon attending this training programme the participants will be able to

- understand food processing techniques
- apply  knowledge to improve the quality of their products
- gain essential business skills
- enhance their  abilities to start and run successful businesses

# MARIS STELLA COLLEGE (AUTONOMOUS)VIJAYAWADA

## EDC& IQAC IN COLLABORATION WITH ALEAP

### Sponsored by Canara Bank

### Report of the 5 Day Training programme "Food processing and Marketing"

A Five Day Training Programme on 'Food Processing and Marketing' an outreach programme by EDC &IQAC in Collaboration with ALEAP sponsored by Canara Bank ,Vijayawada, was organised for 33 DWACRA women in Vijayawada from 22.02.23 to 27.02.23 in Maris Stella College .

The inaugural function was held in the College AV Room. The Coordinator of the EDC welcomed the gathering, followed by opening remarks by Ms. K.Kanakadurga, Chairperson ALEAP, Surampally.

The Keynote Speaker, Dr P.Srilatha and Programme Coordinator , K. V. K. Ghantasala explained about food processing units as an income generating source .

Chief Guest of the Program , Sri T. Mallikarjuna Rao garu, Assistant General Manager,

Canara Bank mentioned various schemes for financial help extended by banks to women to start their business.

Mrs. Swapna, ILO Trainer, emphasised the importance of confidence and empowerment opportunities for women entrepreneurs to connect with each other and to establish their own business.

Mrs. P. Sobha Rani, Nodal Officer, CED, AC & ABC, Vijayawada coordinated the programme and proposed a vote of thanks.

 Report

Training programs are crucial for the development of women entrepreneurs in the food processing industry. These programs can help women entrepreneurs gain the technical and business skills necessary to run successful businesses. The training should cover a range of topics, including food processing technology, food safety regulations, marketing, and financial management. Additionally, the training should be accessible and flexible to meet the needs of women entrepreneurs who may have caregiving responsibilities or other constraints. By providing women entrepreneurs with the skills and knowledge they need to succeed, training programmes can help to promote economic growth and job creation, reduce poverty, and empower women in the food processing industry.

Overall, the development of food processing entrepreneurs is an important driver of economic growth and job creation, particularly in rural areas. By providing entrepreneurs with the support they need to start and grow successful businesses, governments can help to promote economic development and reduce poverty and inequality.

Five -day Training Program Schedule

Day - 1

Resource Persons:

Dr. P. Srilatha

Programme Coordinator

KVK.Ghantasala

Topic: Food Processing Units as an Income Generating Source

Day-2

Dr Venlatalakshmi

SMS, Scientist Agronomy

KVK. Ghantasala

Topic: Value Addition Products in Millets, Cereals, Pulses, Fruits, Vegetables, Milk & Oils

Day-3

Mr. Y. Koteswar Rao, Assistant Professor,

 Agri Economics ,

ANGRAU

Topic: Maintenance of Food Processing Units Economics (Income Generation Activities)

Day-4

Ms Reshma

Designer, Dreamin Studio

Gannavaram

Topic: Maintenance of Garments/Jute Units

Day- 5

Mrs Sailaja,

Assistant Professor,

Department of MBA, KBN College, Vijayawada

Topic: Book Keeping, DPR Preparation, Marketing Techniques, Digital Marketing, MSME Registration

 33 DWCRA women , ALEAP authorities and EDC members participated in this programme.

Training Program -Inaugural function on 22.02.23




Sessions of Five day Training Programme

# INNER WHEEL SANKRANTI MELA

# SANKRANTI SHOPPING

## 7 JAN 2023

📍 **MARIS STELLA COLLEGE AUDITORIUM, 10 AM ONWARDS**

HOME DECOR | BAKERY | SAREES | STYLISH KURT'S (ETHNIC WESTERN)
DAILY AYURVEDIC NEEDS | MODICARE PRODUCTS | PREMIXES | HOME MADE
SOAPS & COSMETICS | WESTERN WEAR | HOUSE HOLD ITEMS | UPADA SAREES
SILVER JEWELLERY | TOYS | RELISHING FOOD STALLS

## LUCKY DRAW FOR EVERY 1 HOUR

## INNER WHEEL CLUB OF VIJAYAWADA MIDTOWN

In Association with
### MARIS STELLA COLLEGE
### ENTREPRENEUR DEVELOPMENT CELL

## Register: +91 98852 10832

**Karambir Kaur**
President

**Trapti Jain**
Secretary

# INNER WHEEL SANKRANTI MELA

## MANY NAMES ONE FESTIVAL

## BHOGI - LOHRI -BIHU - PONGAL

## 7TH JAN 2023

MARIS STELLA COLLEGE
VIJAYAWADA
10 AM onwards

## COMPETETIONS | SHOPPING | FOOD

## Register: +91 98852 10832

**Karambir Kaur**
President

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# MARIS STELLA COLLEGE (AUTONOMOUS)VIJAYAWADA

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Sessions of Five day Training Programme

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA

A College with Potential for Excellence

**NAAC Accredited & ISO 9001:2015 Certified**

## Workshop Organised by

## Department of Commerce & Management Studies

## On

## E - FILING OF RETURNS - 17.03.2023 (Friday)

**Overview**

The workshop aims at upgrading technical skills by imparting theoritical knowledge in the area of e-Filing

**Objectives**

- To Familiarize students with the importance of filing returns online
- To enable student to file returns online

**Outcome:** By the end of the webinar,

- Acquire knowledge on filing income tax returns online
- Learn how to file income tax returns online

# Resource Person

## Mrs. Lakshmi Vatsalya

### (Chartered Accountant)

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**Digital Room**     **Schedule**     **2PM to 4PM**

2PM- 2.05PM - Prayer Song

2.05PM - 2.10PM - Introducing Resource Person

2.10PM - 2.50PM - Session on  Gender Equality

2.50PM - 3.50PM - Interaction

3.50PM - 3.55PM - Question & Answer Session

3.55PM - 4PM - Vote of thanks

# MARIS STELLA COLLEGE(AUTONOMOUS), VIJAYAWADA
# DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

## Report on  " Workshop on E-Filing of Returns" held on 17-03-2023

The workshop on e-filing of returns was conducted on 17-03-2023 at the conference hall. The purpose of the workshop was to educate participants on the process of e-filing of returns and to help them understand the benefits of this method.

Workshop Details:

The number of students participated in the workshop were 60 ( IV semester B.com (General and Computers) . The workshop was conducted by an expert Ms Lakshmi Vastalya Chartered Accountant  in the field who had extensive knowledge and experience in e-filing of returns.

The workshop began with an introduction to e-filing of returns and its benefits over traditional methods of filing returns. The expert discussed how e-filing helps in saving time and effort, reduces errors and omissions, and provides a more secure and convenient way of filing returns.

The participants were then guided through the process of e-filing of returns, starting with the registration process and the documents required for the same. The expert demonstrated how to fill in the necessary details and upload the required documents for e-filing.

The participants were also provided with information on the various types of returns that can be filed electronically, including income tax returns, GST returns, and TDS returns. The expert explained the requirements and procedures for each type of return.

The workshop also covered the importance of keeping proper records and documentation for e-filing of returns. The participants were given tips on how to maintain accurate records and keep track of all financial transactions.

Introduction to E-filing by the resource person on 17-03-2023
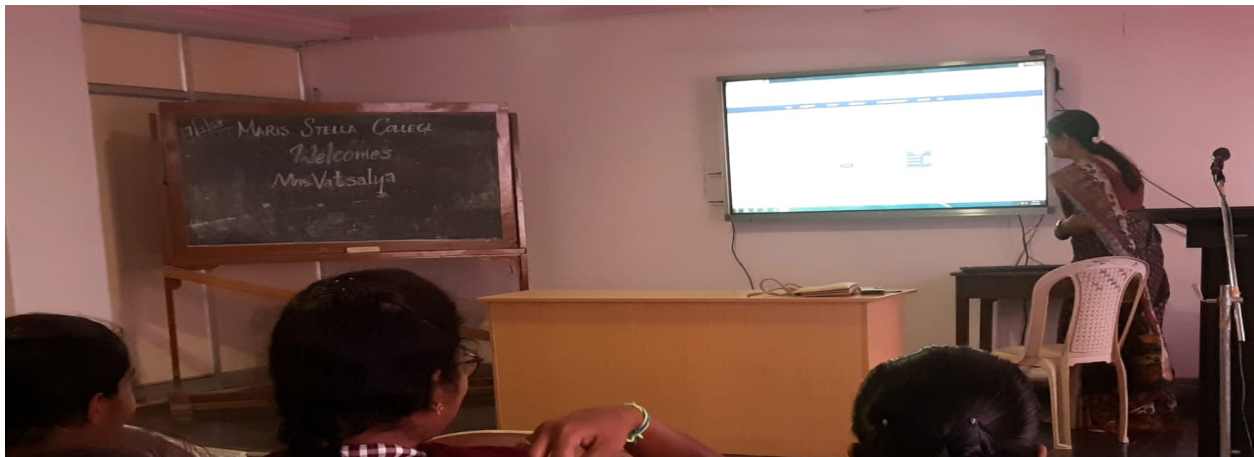

Hands on experience to the students on 17-03-2023

Overall, the workshop was informative and helpful in providing participants with a comprehensive understanding of e-filing of returns. The participants were able to learn the benefits of e-filing, the procedures involved, and the importance of maintaining accurate records. The workshop was successful in achieving its objectives, and the participants expressed their appreciation for the knowledge gained.

Regenerate response

## Training Programme organised by

### The Department of Commerce & Management Studies

#### On

## 'Safe browsing and usage of social media by women"

**Overview**

This workshop aims at empowering intermediate students with safe browsing and social media skills.

**Objectives**

- To increase awareness about safe browsing practices
- To educate girls on responsible usage of social media platforms

**Outcome:** By the end of the workshop,

- The student will be able to foster a positive and supportive online environment by promoting responsible social media behavior.

# Schedule

2PM- 2.05PM - Prayer Song

2.05PM - 2.10PM - Warm up activity with reference to Digital Marketing

2.10PM - 2.50PM - Session on safe browsing by Digital Marketing students

2.50PM - 3.50PM - Pros and cons of usage of social media

3.50PM - 3.55PM - Interactive Session

3.55PM - 4PM - Question & answer session

**2 PM to 4PM**

**AV Room**

BY

II BBA (DIGITAL MARETING) STUDENTS

# MARIS STELLA COLLEGE(AUTONOMOUS), VIJAYAWADA
## DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES
## Report on "Training on safebrowsing and usage of social media by Women" on 14-02-2023

The department has organised a training session for Intermediate Senior students of Maris Stella College to show some of the tips to protect themselves from the usage of social media. Social media and youth are two inseparable things in the modern era. However, it is an open secret that there are numerous threats lurking, pushing youth, especially women, into deep, unwelcome trouble.



With an aim to create awareness over these threats and learn techniques to prevent them, the department of commerce and management has organised a training session for the intermediate by the BBA II degree students.

The sessions concentrated on safe browsing and usage of social media handles. The girls were taught about setting reasonable limits, gossiping, spreading rumors, bullying or damaging someone's reputation by using online, discouraging face timing and sharing the bank and card details with strangers. By the end of the sessions, the girls were aware of the threats online and steps to have safe social media experience.

32-4-4, Uma Maheswar Rd, Labbipet, Vijayawada, Andhra Pradesh 520010, India

Vijayawada

Andhra Pradesh

India

2023-02-14(Tue)   02:48(pm)

33°C

91°F

## Organising Committee

**Departments of Life Sciences**

| | |
|---|---|
| **Biochemistry** | : Dr. Alice Jaya Prada |
| **Botany** | : Dr. G. Kranthi Kumar |
| | Dr. B. Rajeswari |
| | Ms. J. Swarna Latha |
| **Food Science & Technology** | : Ms. P. DevaSri |
| | Mrs. P. Priyanka |
| **Microbiology** | : Dr. D. Silpa |
| **Zoology** | : Dr. Sr. P. Japamalai |
| | Dr. Mrs. N. Baratha Jyothi |
| | Dr. Mrs. R. Ramani |

**Members:**

| | |
|---|---|
| Ms. K. Pravallika | II B. Sc. CBZ |
| Ms. Sk. Afreen | II B. Sc. FMB |
| Ms. K. Pallavi | II B. Sc. FMC |

---

## REGISTRATION FORM

Name of the Student: ...........................................

Class and Group: ...............................................

Address: ..........................................................

.......................................................................

.......................................................................

Mobile No.: .......................................................

E-Mail ID: ........................................................

Registration Fee : 300/-

Date:

Place:

Signature:

---

# MARIS STELLA COLLEGE
### (Autonomous), Vijayawada
A College with Potential for Excellence    NAAC Accredited & ISO 9001: 2015 Certified

## A THREE DAY HANDS ON TRAINING IN IMMUNOLOGICAL TECHNIQUES & MUSHROOM CULTIVATION

*Organised by*
**The Departments of Life Sciences**

*In collaboration with*
**PEARL RESEARCH LAB**
**&**
**THANU SRI MUSHROOM CULTIVATION**

Date : 15, 16 & 17 February 2023
Venue: Botany & Zoology labs

*Resource Persons*

**Dr. M. GURAVAIAH**
ASSISTANT PROFESSOR & DIRECTOR
PEARL RESEARCH LABORATORY
GUNTUR

**SRI. JAYACHAND**
DIRECTOR
THANU SRI LABORATORY
VIJAYAWADA

| Chief Patron | Patron |
|---|---|
| Sr. Sleeva Thumma | Dr. Sr. Jasintha Quadras |
| Correspondent | Principal |

*Co-ordinators*
Dr. Sr. P. Japamalai
Dr. G. Kranthi Kumar

## About the College

Maris Stella College is an autonomous institution run by the religious congregation of the Franciscan Missionaries of Mary. Being in the heart of Vijayawada city, the College offers quality education and maintains consistently high academic standards in an effort to give all students an equal opportunity for learning and development through holistic education which is strongly grounded in values. It is the special mission of the College to reach out to students from socially and economically disadvantaged sections of society, and to prepare them to meet the challenges of a rapidly changing world. In many ways the College provides a truly unique educational environment for the students who are currently enrolled.

## Vision of the College:

Empower, Enrich, Excel, and Transform. To contribute to a just and equitable society through quality education for leadership and social responsibility in an environment of academic excellence and sound values.

## Mission:

The mission of the college is to empower young women through a transformative education to form intellectually competent, morally upright, socially committed and spiritually inspired women imbued with the values of humanism in the service of society.

## About the Life Science Departments

The Life Science Departments bagged the best laboratories award from Acharya Nagarjuna university in the year 2010. The staff are well trained and have been involved in research. Minor and major research projects have also taken by the departments. Students are motivated to indulge in research.

They have done many relevant projects under the able guidance of the faculty and published papers in reputed journals. The Life Science Departments also conduct many certificate courses for skill development and self-employment.

## Objectives

1. To provide comprehensive training in immunological techniques, promote entrepreneurship and innovation
2. To cultivate a strong research culture among college-level under graduate students
3. To inspire and guide students towards successful careers in their chosen fields
4. To actively engage students in hands-on research and experimental design.

## Hands on training in

1. SDS Page
2. Immuno diffusion
3. Immunoelectrophoresis
4. Horizontal electrophoresis
5. HBsAg
6. PCR
7. Covid – 19
8. Mushroom Cultivation

## Outcomes

1. Successful training in handling immunological equipment
2. Able to competently analyze separated molecules using relevant techniques
3. Proficiency in accurately identifying the HbS antigen
4. Practical knowledge in cultivating mushrooms with appropriate understanding of environmental conditions, substrate preparation and pest management

## Programme Schedule

**Day-1: 15-02-2023**

| | |
|---|---|
| Inauguration | : 10 to 11 A.M. |
| Technical session-I | : 11:00 A.M. to 12:30 P.M. |
| Lunch Break | : 12.30 P.M. to 1.30 P.M. |
| Technical session- II | : 1:30- 5:00 P.M. |

**Day-2: 16-02-2023**

| | |
|---|---|
| Technical session-I | : 9:00 to 12:30 P.M. |
| Lunch | : 12.30 P.M. to 1.30 P.M. |
| Technical session- II | : 1:30- 5:00 P.M. |

**Day-3: 17-02-2023**

| | |
|---|---|
| Technical session-I | : 11:00 to 12:30 P.M. |
| Lunch | : 12.30 P.M. to 1.30 P.M. |
| Technical session- II | : 1:30- 4 P.M. |
| Valedictory Function | : 4 to 5 PM. |

All the students of Life Sciences are expected to participate in the three day workshop.

**Contact No.:**
Dr. G. Kranthi Kumar : 9177238824
Dr. Sr. P. Japamalai : 8985646548

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8
## (Affiliated to Krishna University, Machilipatnam)

## Three-Day Hands-On Training in Immunological Techniques and Mushroom Cultivation (15-02-23 to 17-02-23)

## Report

The Departments of Life Sciences, Maris Stella College, Vijayawada is organizing a Three-Day Hands-On Training in Immunological Techniques and Mushroom Cultivation from 15-17 February 2023 to the Life Science Students (60). The workshop was inaugurated by Correspondent Rev. Sr. Sleeva Thumma, Principal Dr. Sr. Jasintha Quadras, and Vice Principal Ms. K.H. Anuhya. The conveners of the workshop are Dr. Sr. Japamalai, Head, Department of Zoology, and Dr. G. Kranthi Kumar, Head, Department of Botany and Biotechnology. The resource persons for the workshop are Dr. Guravaiah, Director, PEARL Research Lab, Guntur, and T. Jayachad, Director, Thanu Sri Mushroom Cultivation, Vijayawada.

The Three-Day Hands-On Training in Immunological Techniques and Mushroom Cultivation aims to provide students with practical knowledge of various immunological techniques, such as PCR, different types of Eelectrophoresis, ELISA, Vidal, hepatitis B antigen, estimation of blood parameters and cultivation of mushrooms. The workshop intends to engage students of all ages in learning these complex concepts through interactive teaching methods.

In light of the ongoing pandemic, the resource persons emphasized the critical importance of understanding the fundamental concepts of human-microbe interactions, immune responses, and vaccines. The workshop seeks to equip students with the necessary skills and knowledge to tackle these challenges and contribute to the ongoing efforts in managing the pandemic also equip them adequately to become entrepreneurs.

Sahajpur, Andhra Pradesh, India
GM25+MWQ, opposite Maris Stella College, RTC Colony, Sahajpur, Andhra Pradesh 520008, India
Lat 16.50215° Long 80.659456°
GMT +05:30

Sahajpur, Andhra Pradesh, India
GM25+MWQ, opposite Maris Stella College,
RTC Colony, Sahajpur, Andhra Pradesh 520008,
India
Lat 16.50215° Long 80.659456°
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Lat 16.50215° Long 80.659456°
GMT +05:30

Vijayawada, Andhra Pradesh, भारत
P.B. Siddhartha College of Arts & Science campus, Moghalrajapuram, Mogalrajapuram, Siddhartha Nagar, Vijayawada, Andhra Pradesh 520010, भारत
Lat 16.504854°
Long 80.647912°
15/02/23 12:25 PM GMT +05:30



Vijayawada
Andhra Pradesh
India
2023-02-16(Thu)   12:30(PM)
31°C
88°F

Sahajpur, Andhra Pradesh, India
GM25+MWQ, opposite Maris Stella College, RTC Colony, Sahajpur, Andhra Pradesh 520008, India
Lat 16.50215° Long 80.659456°
GMT +05:30



Sahajpur, Andhra Pradesh, India
GM25+MWQ, opposite Maris Stella College, RTC Colony, Sahajpur, Andhra Pradesh 520008, India
Lat 16.50215° Long 80.659456°
GMT +05:30

ఏక సమస్యలకు గాను ... హ్యాక్ అత్ ... ప్రాజెక్ట్ విక్ర
మూర్తారాలు రాబట్టుకావాడు ... హైదరాబాద్ కీనడన్ ... పేరు మొదనిలతో అఓ హైదరాబాద్లో ... మెంపీ
కామేశ్వరరావు చెప్పారు. కీనీ సెక్ట్ర్ కళాలలో ... నిర్వహించారు. ఈ
 రామేశ్వరరావు చెప్పారు. కీనీ సెక్ట్ర్ కళాలలో ... నిర్వహించారు. ఈ
దశర్యంలో అనేక మాట్లడుతూ సాంకేతికంగా ఇనేక మార్పులు
విశ్వాసయంలో వాటిని అందివస్తుంది. మందువు విక్షరండి రచనవత
విశ్వాసయంలో వాటిని అందివస్తుంది. మందువు విక్షరండి రచనవత
హితు కృతఆలయం. మకఉన్నలు ... నిర్ణయోలు సూచించారు. అధ్యయన
విధ విశ్వాసం. మకఉన్నలు ... నిర్ణయోలు సూచించారు. అధ్యయన
చేసుకోని ... వస్మ్మఆలయ ... ... ... ... చేసుకోని
కళాశాలనికి ఇలాగు ప్రిన్సిపాల్ డాక్టర్ మీనా రమేష్ అధ్యక్షత వహించగా
బైరెక్ట్ర్ వెంకట్ భానురావు, కీన రాజేష్ కుమారి, కువర్డిన్ విభాగాధిపతి
డాక్టర్ టీవీ వరికరణి, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

## శాస్త్ర సాంకేతిక రంగాలపై అవగాహన ఉండాలి

● ప్రిన్సిపాల్ డాక్టర్ ఎసింతా క్యాడస్

చటమల, ఫిబ్రవరి 15
... శాస్త్ర సాంకేతిక రంగాల
పరిజ్ఞానంలో విద్యార్థులు
అవగాహన కలిగి ఉండా
లని మారిస్ స్టెల్ల కళాశా
ప్రిన్సిపాల్ డాక్టర్ ఎసింతా
క్యాడస్ ఆన్నారు. మారిస్
స్టెల్ల కళాలలో బీఎస్
ప్రిన్సెస్ విభాగం ఆధ్య
ర్యంలో మ్యూనమ్ క్లబ్,
ఎస్యూ రాజర్ వర్గము
ఉ అనే అంశంపై మూన
రోజుల వర్క్షాప్ ప్రారం
భించారు. ఈ వర్క్షాపులో


ప్రయోగాలయం ఆసక్తిగా
తిలకిస్తున్న విద్యార్థినులు

వివిధ రకాల పుట్టగొడుగల పెంచటం, మాలిక్యూల్స్ విశ్లేషణ, యాంటి
బేమెంలను గుర్తించడం, పుట్టగొడుగల సాగు తదితర అంశాలను గుంటూరు
పెరర్స్ క్యాడర్ రెండిన డాక్టర్ వ్రి గురవయ్య, కె అంవందండడు
వివరించారు. ఈ వర్క్షాపులో డాక్టర్ నిసిర్ అవముల, కరస్పాండెంట్ స్టెస,
డిగ్రీ వైస్ ప్రిన్సిపాల్ అనమ్మ లోటని విభాగాధిపతి డాక్టర్ శాంతి కుమార్,
అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8

**A College with Potential for Excellence**

**NAAC Accredited & ISO 9001:2015 Certified**

## State Level Webinar on

# "Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology"

## Organized by

### The Department of Computer Science & The IQAC

**Date: 25-02-2023 at 11:30 am to 01:00 pm**

**An overview**

Amidst the pandemic and the changing dynamics of the work world, it has become imperative for students to choose a resilient career path. There is an urgent need to make the student community aware of trends in technology as there is no area untouched by the rapid advances in technology that is the hallmark of the world today. This is the primary objective of the proposed webinar. Students need to know the future course of things and the emerging options that they can consider. A wrong career choice made from ignorance of the future scenario could make them redundant.

Awareness of such trends would, in turn, give the student the ability to recognize and understand the usefulness of a certain technology and how it is likely to be used in different fields. Depending on their interests and ability, they can choose the direction they want to take and plan for relevant training.

Facilitating the student to think of their interests and plan for their future is another objective of the proposed webinar.
By laying out the emerging trends in technology and how it would impact the future of work, the student can make the choice of whether to be a job maker or a job taker. The infinite possibilities unfolding before them could encourage entrepreneurship and innovation.

**Objectives of the Webinar**

- To make the student community aware of trends in technology
- To give the student the ability to recognize and understand the usefulness of the various technological trends and how they are being used in different fields

**Outcomes of the Webinar**

- Discuss key issues and challenges in 5G deployment
- Improve awareness of 5G initiatives and commercial progress

**Chief Patron**

**Rev. Sr. Sleeva Thumma,**
Correspondent

**Advisory Committee**

**Dr. Sr. Leena Quadras,**
Academic Officer

**Dr. Girija Nambiar,**
Dean of Planning and Communication

**K. Hannah Anuhya,**
Degree Vice Principal

**Dr.Ch. Krishnaveni,**
IQAC Coordinator

**Patron**

**Dr.Sr.Jasintha Quadras,**
Principal

**Resource Person**

**Neeraja Danthuri**
Program Manager, Intel Corporation, Hyderabad

**Organizing Committee**

**Ms. E. Grace Lydia,**
HoD, Computer Science

**Ms. P. Vidhyavathi**

**Ms. P. Malathi**

**Sr. Sujitha**

**Technical Support**

**Mr. Prasad,** System Admin

**Google Meet link:**
https://meet.google.com/yax-vsgw-ewd

**YouTube link:**
https://youtube.com/live/gyfxlWH3evo?feature=share

**Feedback link:**
https://forms.gle/oggokFYtfq8YSWrx6

**For further details, contact:**

#8142624864, #9989892051

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
## DEPARTMENT OF COMPUTER SCIENCE
## 2022-23
## State Level Webinar Report: on "Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology"

**Date:** 25-02-2023
**Time:** 11:30 am to 1:00 pm
**Venue:** Auditorium
**Resource Person:**

    Ms. Neeraja Danthuri,

    Program Manager, Intel Corporation,

    Hyderabad.

**Organized by:** Department of Computer Science & The IQAC.
**Total number of participants:** 425 students and 20 faculty
**Objectives:**

- To make the student community aware of trends in technology
- To give the student the ability to recognize and understand the usefulness of the various technological trends and how they are being used in different fields

**Brief Report:**

The Department of Computer Science & The IQAC organized a state-level webinar on "Revolutionizing Connectivity: An Introduction to the Capabilities of 5G Technology" was organized by the Department of Computer Science & the Internal Quality Assurance Cell (IQAC) on 25-02-2023 . The webinar was held in the auditorium from 11:30 am to 1:00 pm. The event started with a prayer song by Ms. Meghana from II MPCS, followed by a welcome address by Ms K. H. Anuhya, Vice principal. Sr. Sujitha, lecturer in Computer Science introduced the resource person for the webinar Ms. Neeraja Danthuri, Program Manager at Intel Corporation, Hyderabad. The webinar was attended by a total of 425 students and 20 faculty members. During the session, Ms. Neeraja Danthuri gave an introduction to the history of 5G technology, highlighting its various generations and their capabilities. She explained that 5G is the fifth generation of wireless technology, and it is a significant improvement over previous generations in terms of speed and bandwidth.

Ms. Neeraja Danthuri elaborated on the advantages of 5G technology, which made everyone think about the real-world situations where this technology can be utilized. For instance, 5G download speeds are significantly faster than previous generations. Verizon's 5G Ultra Wideband (available

with select plans) is up to 10 times faster than Verizon 4G LTE. Additionally, 5G can bring a 10 to 100 times improvement over the existing 4G LTE technology. She explained the various technical aspects of 5G technology such as 5G Process and Flows, MIMO, 5G plan, 5G + ML + AI, and 5G Terminologies.

Moreover, Ms. Neeraja Danthuri also discussed the disadvantages of 5G technology with real-world examples. It is crucial to be aware of the potential drawbacks of any technology to make an informed decision about its adoption.

Overall, the state-level webinar provided an insightful introduction to 5G technology and its capabilities. It was a great opportunity for students and faculty to learn about the latest advancements in wireless technology and their implications for the future.



*Sr. Sujitha, lecturer in Computer Science introducing the resource person and students participation in the webinar on 25-02-2023.*

After the talk, Question and Answers session went on between students and the resource person. The resource person explained with the real time examples to clarify their doubts. Later, vote of thanks was proposed by Ms. Malathi, lecturer in Computer Science , expressing her gratitude to the resource person for sharing their valuable insights and to everyone who contributed to the success of the webinar. The session was moderated by Ms. E. Grace Lydia, the HoD, Department of Computer Science, who ensured that the proceedings went smoothly and that everyone had a chance to participate. Finally, the webinar was successfully ended with National Anthem.

**Google Meet link: https://meet.google.com/yax-vsgw-ewd**
**YouTube link: https://youtube.com/live/gyfxlWH3evo?feature=share**
**Feedback response sheet link: https://forms.gle/oggokFYtfq8YSWrx6**
**Brochure Link:**
**https://drive.google.com/file/d/1894Hfx4qmGNAnCOuawQQ1VZKwLnyKqRs/view?usp=sharing**

# ETHICAL HACKING COMPITITION

## ORGANISED BY SPYPRO

In collaboration with **Maris Stella College, Vijayawada**
Department of Computer Science

**SPYPRO SECURITY SOLUTIONS Pvt. Ltd.,**
C Y B E R  S E C U R I T Y

Competition Guidelines
1) Poster Competition in cyber security.
2) Common Cyber threats Explain  15 minutes
3) Find Website Vulnerabilities Using linux
   *(laptop mandatory)

**Shield and Cash Prize**

**College Students Professionals**

Entry Fee
100/-

Last Date of Registration :
29-11-2022
Date of event :
30-11-2022
Registration Link :
https://forms.gle/toVLqGaxAYz2SXZCA

For Queries Contact :
+91-8182881234
+91-8182891234

Venue :
Auditorium,
**Maris Stella College - Vijayawada**

*Achievement and Participation Certificates will be provided*

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
## DEPARTMENT OF COMPUTER SCIENCE
## 2022-23
## Report on State Level Technical Event: Ethical Hacking Competitions

**Date:** 30-11-2022

**Time:** 09:30 am to 3:30 pm

**Venue:** Auditorium

**Resource Person:**

    Ms. N. Chaitanya Rani,

    Spypro Security Solutions Pvt. Ltd.,

    Vijayawada.

**Organized by:** Department of Computer Science in collaboration with Spypro Security Solutions Pvt. Ltd.,

**Total number of participants:** 525 students and 20 lecturers

**Objectives:**

- To evaluate the security and identify vulnerabilities in target systems, networks or system infrastructure.
- To transform knowledge of security theories and tactics into actionable applications within a controlled environment.
- To reduce the risk of cyber-attacks and protect against the un-authorized exploitation of systems, networks, and technologies.

**Brief Report:**

The Department of Computer Science in collaboration with Spypro Security Solutions Pvt. Ltd., organized State Level Technical Event on Ethical Hacking Competitions on 30-11-2022 from 09:30 am to 3:30 pm in Auditorium. The event started with a prayer song performed by Ms. Meghana and group from II MPCS, followed by the lighting of the lamp by Ms. K. H. Anuhya, Vice Principal, Sr. Sahaya Mary, Superior, Maris Stella Convent, Ms. N. Chaitanya Rani, Spypro Security Solutions Pvt. Ltd., staff from the Department of Computer Science, and a few students from III MPCS. Sr. Sahaya Mary gave her blessings, followed by the welcome address by Ms. K. H. Anuhya, Vice Principal, and greetings by Ms. E. Grace Lydia, HoD, Department of Computer Science.

Ms. N. Chaitanya Rani shared her insights on Ethical Hacking and discussed the advantages and disadvantages of ethical hacking with the students. In the morning session, competitions such as Poster Presentation on Cyber Security, Seminar on Common Cyber Threats, and Identifying
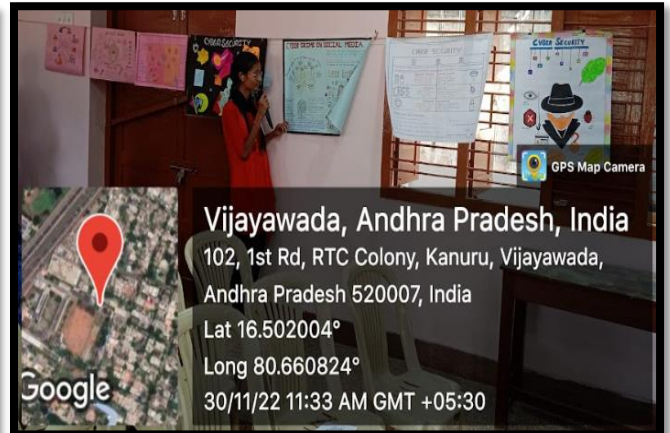
Website Vulnerabilities using Linux were conducted. Students from various colleges attended these competitions.



*Ms. E. Grace Lydia, HoD, presenting sapling to the resource person*



*Ms. Chaitanya Rani sharing her insights with students*







***Students participating in Poster Presentation on Cyber Security, Seminar on Common Cyber Threats, Identifying Website Vulnerabilities using Linux competitions.***

In the evening session, Mr. M Bharath Ram, Rajamundary M.P, Mr. A. Vidya Sagar, President, AP NGO's Association, West Krishna, Mr. Veera Babu, Director, Spypro Security Solutions Pvt. Ltd., Dr. Sr. Jasintha Quadras, Principal, Sr. Sleeva Thumma, Correspondent were present. Mr. M Bharath Ram, Rajamundary M.P, shared his insights on ethical hacking and shared his personal issue regarding hacking. He also encouraged the students to be alert in society. Mr. A. Vidya Sagar, President, AP NGO's Association, West Krishna, shared his view on ethical hacking. Dr. Sr. Jasintha Quadras, Principal, also shared her insights.



***Mr. M Bharath Ram, Rajamundary M.P, Mr. A. Vidya Sagar, President, AP NGO's Association, West Krishna sharing their views on ethical hacking.***

Later, the prize distribution event went on, and the winners from each event received cash prizes, certificates, and shields. Students from various colleges won the events and secured 1st and 2nd prizes. The dignitaries on the dais gave the cash prizes, certificates, and shields to the winners. Overall, the event was successful and helped raise awareness about ethical hacking and cyber security.
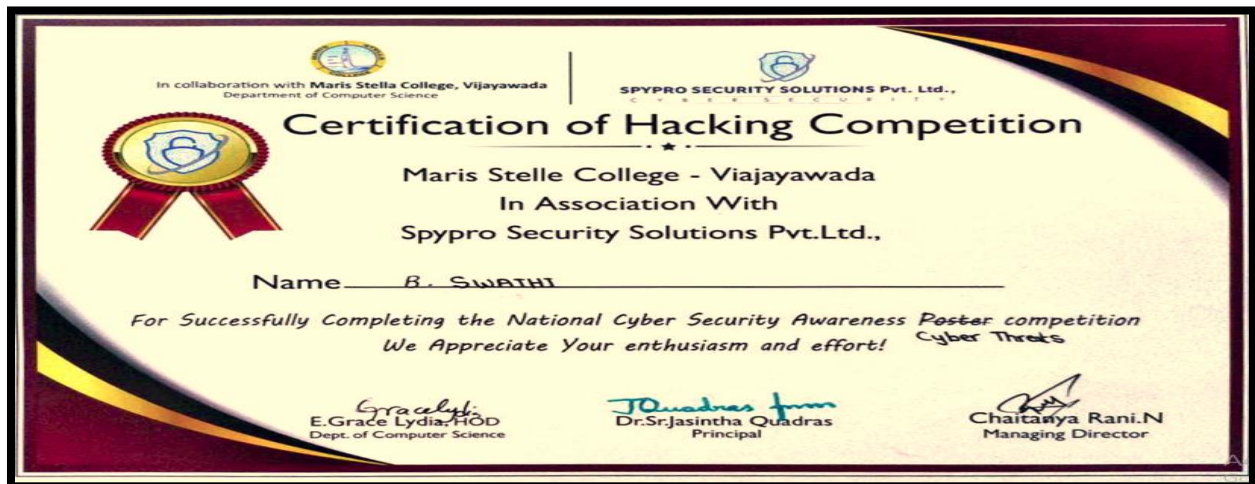
*Paper clippings from the Andhra Jyothi and Eenadu news paper*

Media coverage was conducted, and the event received positive coverage. At the end of the event, all the dignitaries and students expressed their happiness and satisfaction with the successful organization of the event.

**Brochure Link:**

**https://drive.google.com/file/d/1JrcyiovnvREbsjAeB93JtSLe-rjJUXcU/view?usp=sharing**

**Winners list:**

| Sno | Name of the student | Name of the college | Event | Prize |
|---|---|---|---|---|
| 1 | Mr. Rafiya Thabusum & Ms. Sri Sumanasa | MIC College | Poster Presentation | 1st Prize - 3000/ cash prize and certificate |
| 2 | Ms. Sai Jyotyhi | Gudlavalleru Polytechnic college | Poster Presentation | 2nd Prize- Shield and Certificate |
| 3 | Ms. Sravanthi | Vijaya Women's Institute of Technology | Seminar on Common Cyber Threats | 1st Prize - 3000/ cash prize and certificate |
| 4 | Ms. Swathi - II MPCS | Maris Stella College | Seminar on Common Cyber Threats | 2nd Prize- Shield and Certificate |
| 5 | Ms. S. Lalitha | Bapatla Engineering College | Identifying Website Vulnerabilities using Linux | 1st Prize - 3000/ cash prize and certificate |

| 6 | Mr. Shiva | MVR College | Identifying Website Vulnerabilities using Linux | 2nd Prize- Shield and Certificate |
|---|---|---|---|---|
| 7 | Ms. R. Vamsi Lakshmi | Bapatla Engineering College | Poster Presentation | Consolation prize - Certificate |
| 8 | Ms. Velangini | Vijaya Women's Institute of Technology | Poster Presentation | Consolation prize - Certificate |
| 9 | Ms. P. Sindhura - II B.Com - CMP | Maris Stella College | Seminar on Common Cyber Threats | Consolation prize - Certificate |

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
## A College with Potential for Excellence
### NAAC Accredited & ISO 9001:2015
### WEBINAR ON 'DESIGNING OF CLOUD'

## ORGANIZED BY
## THE DEPARTMENT OF COMPUTER SCIENCE

**Date: 05.12.2022**          **Venue: Computer Lab, C- Block**          **Time: 1:30 – 3:00 pm**

## Overview:

Cloud-based design and manufacturing (CBDM) refers to a service-oriented networked product development model in which service consumers are able to configure products or services and reconfigure manufacturing systems through Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), Hardware-as-a-Service (HaaS), and Software-as-a-Service (SaaS). Cloud-Based Design (CBD) refers to a networked design model that leverages cloud computing, service-oriented architecture (SOA), Web 2.0 (e.g., social network sites) and semantic web technologies to support cloud-based engineering design services in distributed and collaborative environments.

## Objectives:

- To educate students about the best practices to follow while building Cloud-based platform
- To leverage cloud solutions in order to build scalable applications

## Outcome:

- Results is higher availability, speed, scalability and security for the data storage environment.

## Resource Person



Mr. Samuel has over 14 years of experience in designing and building cloud platforms. He has a Phd in Cloud Security Assurance, done in collaboration with SAP Labs France and Telecom ParisTech. He has a Masters in Business Studies (e - Commerce) from University of Galway, Ireland. He worked as a Research Associate in SAP Labs France. He has been part of the founding team of Leapest, a startup based in Rotterdam, leading the product and engineering functions Gateways, Integration Platforms, and platforms using Microservice architectures. He has built highly productive engineering teams and was involved in designing support processes in complex SaaS environments.

He is the Founder, CEO and Chief Architect of ApyHub.

**Samule Kaluvuri,**
**Ph.D., CEO, Apyhub**

## Organizing Committee

| Ms. E. Grace Lydia | Ms. P. Vidhyavathi | Ms. P. Malathi | Sr. Sujitha |
|---|---|---|---|
| Secretary | Organising Secretary | Organising Secretary | Organising Secretary |

Meet link: meet.google.com/xyp-vsik-vmq

# MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA
## DEPARTMENT OF COMPUTER SCIENCE
## 2022-23
## Webinar Report: on "DESIGNING OF CLOUD"

**Date:** 05-12-2022

**Time:** 01:30 pm to 3:00 pm

**Venue:** Computer Lab, C- Block

**Resource Person:**

    Samule Kaluvuri, Ph.D.,

    CEO, Apyhub, Ireland.

**Organized by:** Department of Computer Science.

**Total number of participants: 7**5 students (II MPCS, MSCS, MECS) and 4 Lecturers

**Objectives:**

- To educate students about the best practices to follow while building Cloud-based platform
- To leverage cloud solutions in order to build scalable applications

**Brief Report:**

The Department of Computer Science organized a webinar on the topic of "Designing of Cloud" on December 5th, 2022, at the computer lab in C-Block. The event was initiated with a prayer song by Ms. Meghana from II MPCS. Ms. E. Grace Lydia, Head of Department of Computer Science introduced Mr. Samuel Kaluvuri, CEO of Apyhub, Ireland as the resource person for the webinar. Mr. Samuel has been a part of the founding team of Leapest, a Rotterdam-based start-up, where he led the product and engineering functions of Gateways, Integration Platforms, and platforms using Microservice architectures and also expertise and experience made him the ideal resource person for the webinar.

During the webinar, Mr. Samuel discussed the benefits and advantages of cloud computing, highlighting its importance in the current digital era. He shared data indicating that while 69% of businesses are already using cloud technology, a considerable portion of the business community still operates without it. He emphasized the potential cost-benefits, business efficiencies, and competitive advantages of cloud computing, urging businesses to consider cloud adoption.

Moreover, Mr. Samuel also elaborated on the considerations for designing the Right Cloud Infrastructure. He highlighted that designing the correct cloud infrastructure is essential to ensure that cloud systems are secure, reliable, and scalable. He shared his experiences in building highly productive engineering teams and designing support processes for complex SaaS environments, emphasizing the importance of good design and development practices.

The webinar was attended by a total of 75 students and 4 lecturers, who learned a great deal from Mr. Samuel's vast knowledge and experience in cloud computing. By the end of the session, the participants had a better understanding of cloud computing's benefits and the importance of designing the Right Cloud Infrastructure.
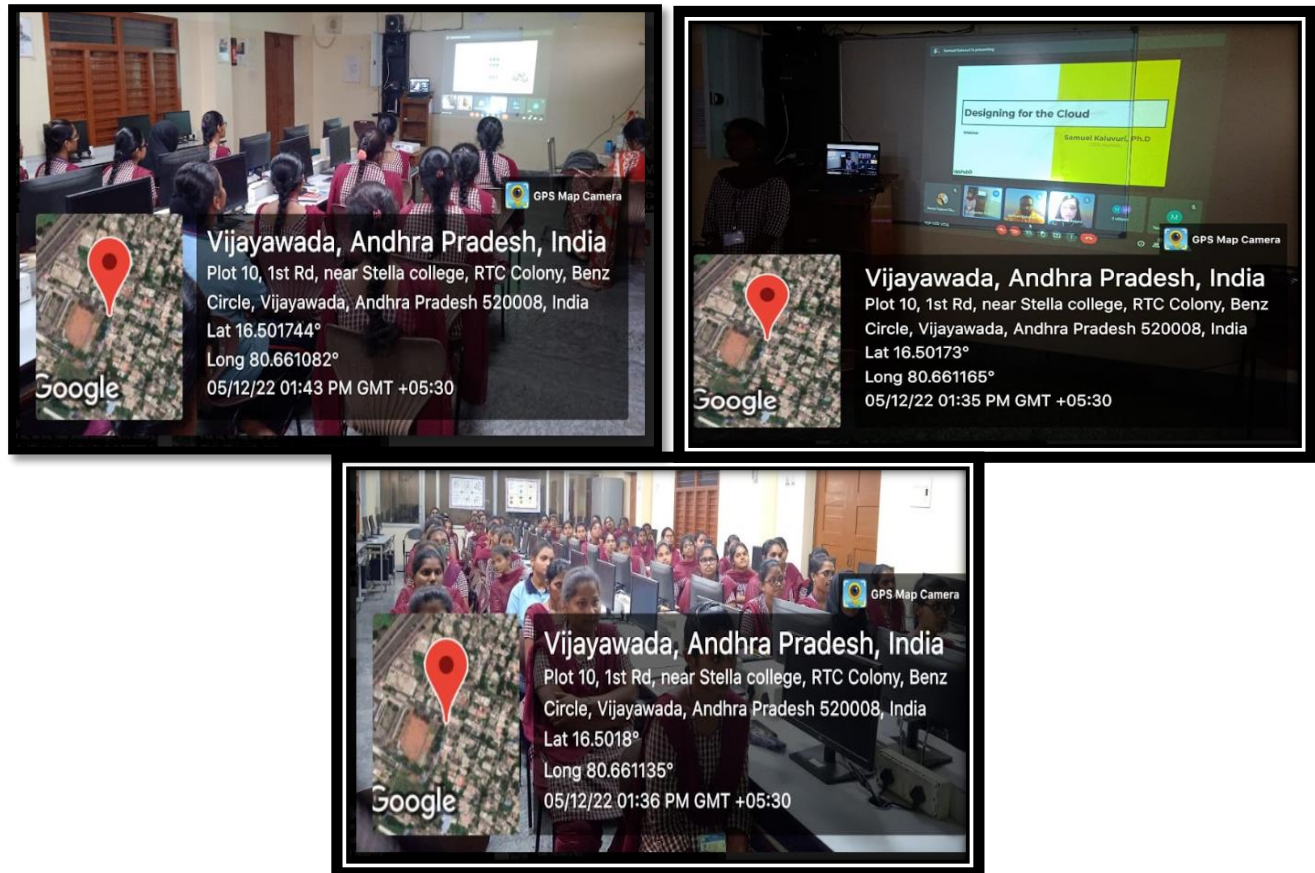


*Students participating in the webinar on 05-12-2022.*

After the talk, Question and Answers session went on between students and the resource person. The resource person explained with the real time examples to clarify their doubts. Later, vote of thanks was proposed by Ms. Malathi, lecturer in Computer Science. Finally, the webinar was successfully ended with National Anthem.

**Google Meet link: meet.google.com/xyp-vsik-vmq**
**Brochure Link:**
 **https://drive.google.com/file/d/1P6ZR1tH6O3q1NGL-gzAVLj8zvUDwHXWe/view?usp=sharing**