# EVENT REPORT

Academic Year : **2025 – 2026**

Name of the Event : **Ethical Hacking for beginners**

Organised By : **Computer Science**

Date : **01 April 2025**

Number of Participants : **100**

Theme : **Career Guidance / Counselling (5.1.4)**

Stella Maris College (Autonomous)

Chennai – 600 086.

Session on : "A Hands - On Workshop on Working with Excel - The Data Analytics Way" for Faculty

Date : 26th July, 2023
Time : From 09:00 am to 04:30 pm
Venue : Lab 1- Sancta Sofia (SS Block) III Floor)

**FACULTY FROM OUTSIDE**

| S.NO | NAME OF THE STAFF WITH DESIGNATION | EMAIL ID | SIGNATURE |
|---|---|---|---|
| 1 | Dr. Mrs. Emerald Princess Sheela J D Assistant Professor Department of Mathematics Queen Mary's College Chennai | emeraldsolomon96@gmail.com | J.D. Emerald |
| 2 | Ms. Padmapriya K Research Scholar Department of Economics Stella Maris College (Autonomous) Chennai. | k.padmapriya.11@gmail.com | Padmapriya.K |
| 3 | Dr. Kannan M Assistant Professor Department of Chemistry Ramakrishna Mission Vivekananda College Chennai | kannanchem@rkmvc.ac.in | 26/07 |
| 4 | Ms. Riya S M Research Scholar Department of HRM Bhaktavatsalam Memorial College for Women Chennai | ponnalaguriya30@gmail.com | S.M. Riya. |
| 5 | Ms. Keerthana R Research Scholar Department of HRM Bhaktavatsalam Memorial College for Women | ravishruthi2002@gmail.com | R. Keerthana |

1

IQAC - CO-ORDINATOR
STELLA MARIS COLLEGE
(AUTONOMOUS)
17, CATHEDRAL ROAD,
CHENNAI - 600 086.

Date: 26th July, 2023

STELLA MARIS COLLEGE
(AUTONOMOUS), CHENNAI, INDIA

The Internal Quality Assurance Cell (IQAC)

IOA Institute of Analytics
The Global Body for Analytics

DEPARTMENT OF COMPUTER SCIENCE 25 SINCE 1998

ISDC
International Skill Development Corporation
Skills for Tomorrow

A Hands-On Workshop On

WORKING WITH

**ADVANCED EXCEL**

THE DATA ANALYTICS WAY ✦ ✦

Topics to be Covered

Introduction

Tables

Charts and 3D Charts

Conditional Statements and Formatting

Pivot Table and Pivot Chart

Tips and Tricks for Data Entry

Dashboarding and Reporting

Data Analytics and Statistics using Excel

Invite of the Event

## OBJECTIVES OF THE EVENT

The *Internal Quality Assurance Cell (IQAC)* of Stella Maris College organised a hands-on workshop on Advanced Excel: The Data Analytics Way in association with the Department of Computer Science, Stella Maris College (Autonomous), IOA and ISDC. The workshop was held in Lab 1, Sancta Sofia (SS) Block, Third Floor on 26 July 2023 from 9 am to 4.30 pm.

This programme was open to outside participants and also was attended by MQC faculty members from Shift I and Shift II of the College. The workshop began with Ms. Janet Sabina X., Assistant Professor, Department of Chemistry and IQAC Core Member, invoking God's blessings through a prayer. Dr. Rebecca Devaprasad, Assistant Professor, Department of Economics and IQAC Coordinator, then introduced the resource person Mr. Imran Wadkar and handed the session over to **Mr. Imran Wadkar.**

Mr. Wadkar started with an introduction to some of the uses of Microsoft Excel in our everyday life. He then continued with explaining the MS-Excel work area and related terms. Sample data were given to all the participants to work along with Mr. Wadkar. Basic Excel functions such as =sum(), =average(), =count(), =max(), =min() etc. were taught. This was followed by advanced functions such as =sumif(), =averageif(), =vlookup(), =textjoin() which are imperative in basic data analytics. A detailed explanation of most of the date functions such as =today(), =now(), =date() were also covered. Mr. Wadkar also showed a demo on how to incorporate *ChatGPT Engine* using the official API from OpenAI website. This feature allows the users to ask doubts related to Excel to ChatGPT for quick answers. Another important topic covered in the session was data validation of cells. Other general topics relating to Page Layout, Forms were also covered.

A detailed dataset was also provided to the participants to convert into a Table and apply table related functions such as Slicing, Pivot tables, 2D and 3D charts with live data mapping, plotting histograms, applying data filters, generating descriptive statistics such as correlation etc. were covered in detail. In the post lunch session, various statistical techniques were taught. Creating Dashboards for our data was also taught to the participants to gain quick insight into the data present. The session concluded with Dr. Faustina Joan S. P., Assistant Professor, Department of Computer Science and IQAC Core Member, providing the vote of thanks. The feedback was collected from all the participants.

## EVENT DESCRIPTION

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## OUTCOME OF THE EVENT

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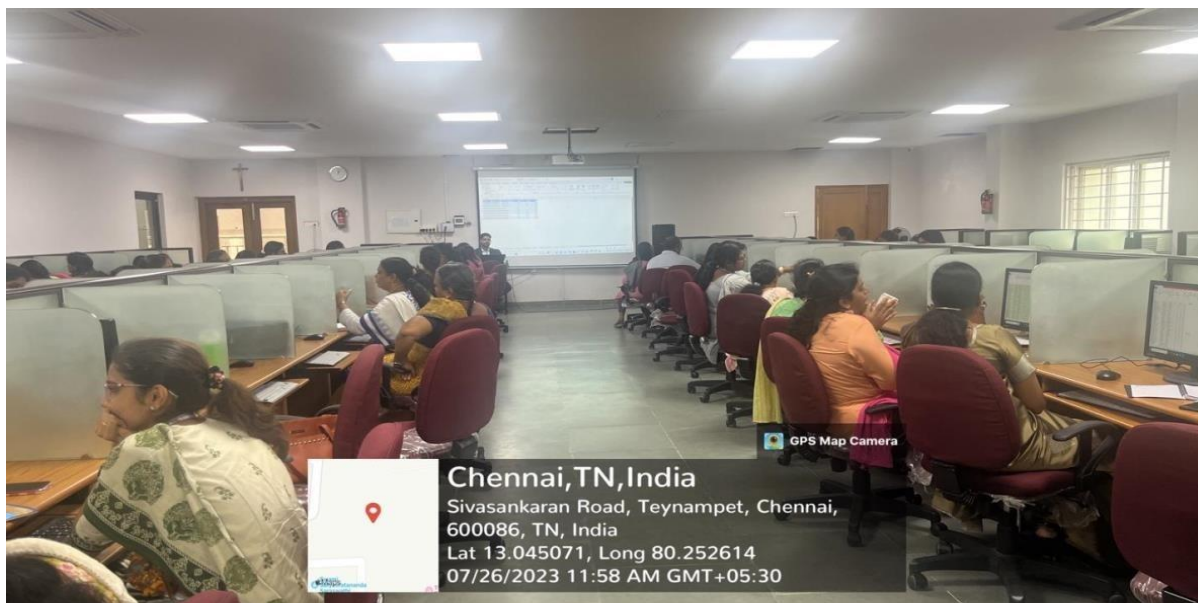
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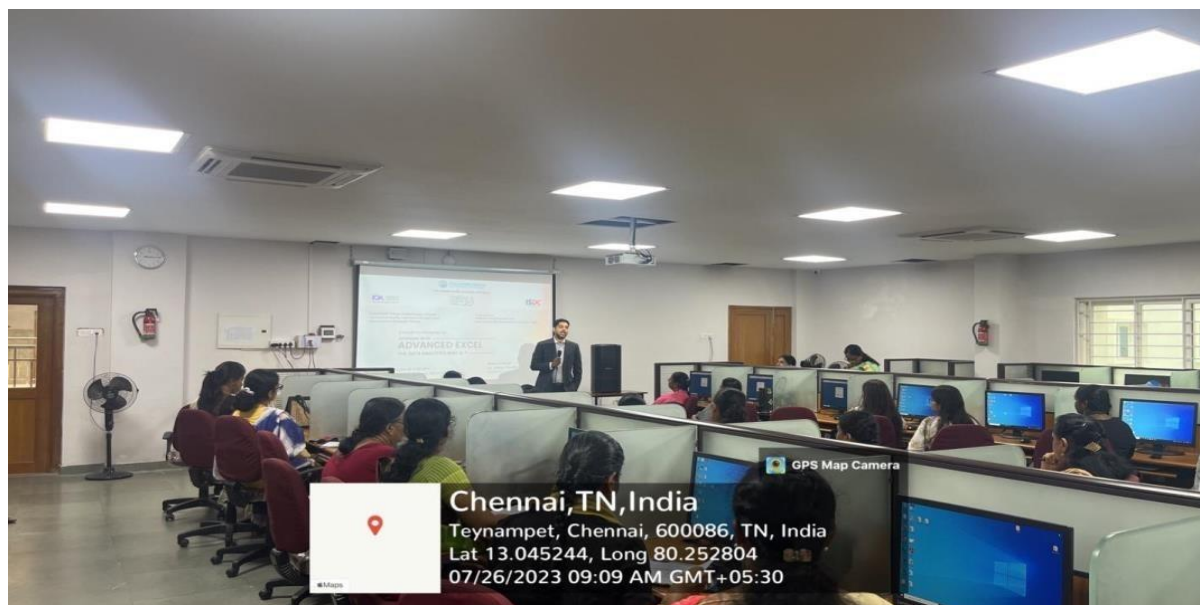
## GEO-TAGGED PICTURES



Dr. Rebecca Devaprasad, IQAC Coordinator introducing the resource person, Mr. Imran Wadkar
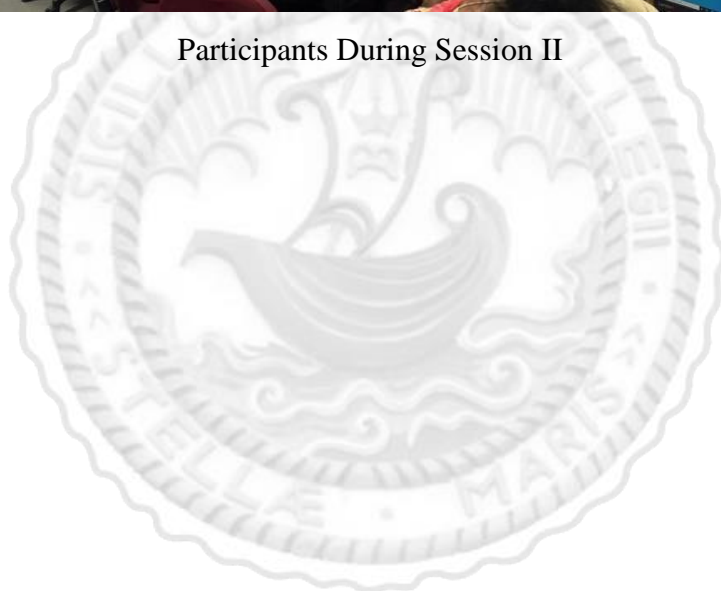


Participants During Session I

Participants During Session II

# STELLA MARIS COLLEGE
## (AUTONOMOUS), CHENNAI, INDIA

## PARTICIPANT LIST

**Stella Maris College (Autonomous)**

**Chennai – 600 086.**

**Session on** :_ "A Hands - On Workshop on Working with Excel - The Data Analytics Way" for Faculty

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1

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Date: 26th July, 2023

# STELLA MARIS COLLEGE
## (AUTONOMOUS), CHENNAI, INDIA

**SAMPLE CERTIFICATE**

### STELLA MARIS COLLEGE
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**The Internal Quality Assurance Cell (IQAC)**

**DEPARTMENT OF COMPUTER SCIENCE** — SINCE 1998

**ISDC** — International Skill Development Corporation — Skills for Tomorrow

A Hands-On Workshop On

**WORKING WITH**
# ADVANCED EXCEL
## THE DATA ANALYTICS WAY ✦ ✦

### CERTIFICATE OF PARTICIPATION

This is to certify that

*Ms. Shreesha T*

of **Women's Christian College, Chennai** has participated in the Hands-on Workshop on **Advanced Excel: The Data Analytics Way** organised by the Internal Quality Assurance Cell (IQAC), Department of Computer Science, Stella Maris College (Autonomous) in association with IOA and ISDC held on 26th July, 2023

**Dr. Vinod Kumar Murti**
National Head, IT & Analytics Education
International Skill Development Corporation
(ISDC)

**Ms. Blessy Boaz**
Head, Department of Computer Science
Stella Maris College (Autonomous)

**Dr. Rebecca Devaprasad**
IQAC Coordinator
Stella Maris College (Autonomous)

**Dr. Sr. Stella Mary fmm**
Principal i/c
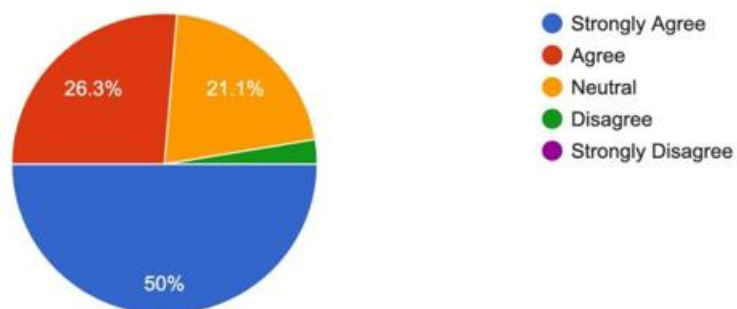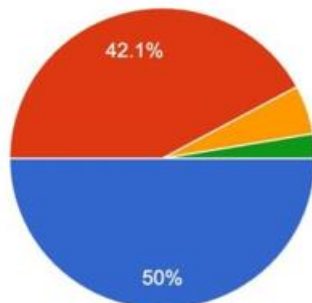Stella Maris College (Autonomous)

**FEEDBACK OF THE EVENT**
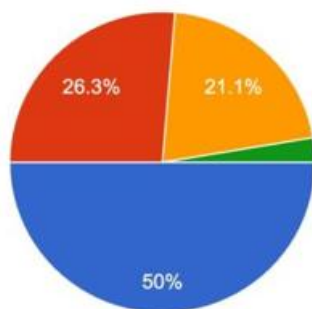
### The session met my expectations
38 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

50% — 42.1%

### The duration allotted for the session was sufficient
38 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

26.3% — 21.1% — 50%

## The session met my expectations
38 responses



## The duration allotted for the session was sufficient
38 responses



kalai ,student ,computer science department