



STELLA MARIS COLLEGE
(AUTONOMOUS), CHENNAI, INDIA

EVENT REPORT

Academic Year : 2023 – 2024


Name of the Event : A Hands-On Workshop on Working with Excel

Organised By : Biotechnology
Botany
Chemistry


Date : 26 April 2025


Number of Participants : 500


Theme : Programme for Advanced Learners (2.2.1)

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

The Internal Quality Assurance Cell (IQAC)

 Institute of Analytics
The Global Body for Analytics

 DEPARTMENT OF
COMPUTER SCIENCE 25
SINCE 1998

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

Stella Maris College (Autonomous), Chennai
The Internal Quality Assurance Cell (IQAC) and
Department of Computer Science

In association with
Institute of Analytics (IoA) and
International Skill Development Corporation (ISDC)
organise

A Hands-On Workshop On

WORKING WITH

ADVANCED EXCEL


THE DATA ANALYTICS WAY ♦ ♦

26 July 2023 | 9 am to 4.30 pm
Lab 1 | Sancta Sofia (SS) Block, Third Floor


Resource Person
Mr. Imran Wadkar
Faculty, ISDC, Bengaluru & Member, IoA, UK


Registration Fee: Rs. 500 | Limited Registrations Only
e-Certificate, Refreshments & Lunch will be provided.


To Register <https://tinyurl.com/SMCAdvancedExcelWorkshop>

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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

- To introduce participants to essential and advanced Excel functions, data validation, statistical techniques, and the creation of dynamic dashboards
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EVENT DESCRIPTION

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.

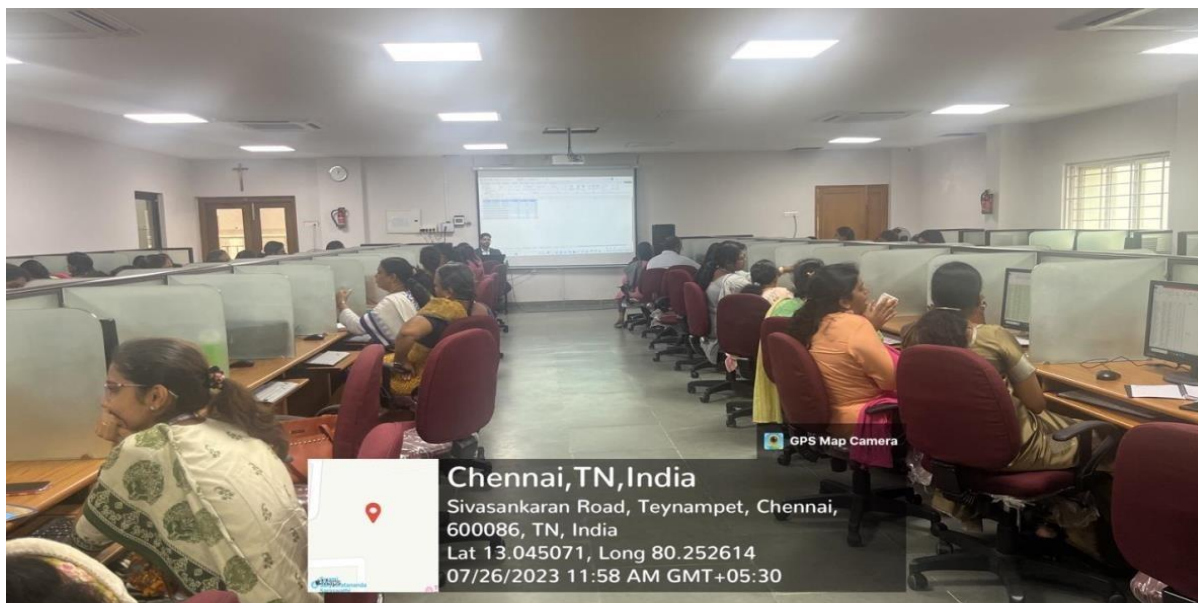
OUTCOME OF THE EVENT

1. Professor, Department of Computer Science and IQAC Core Member, providing the vote of thanks. The feedback was collected from all the participants
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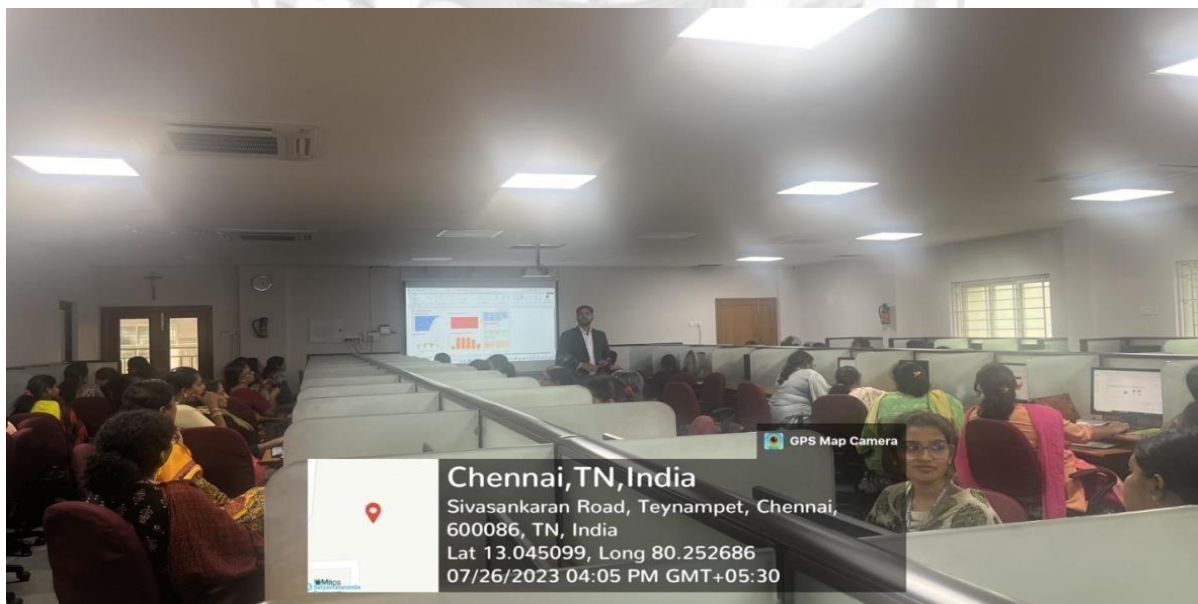


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GEO-TAGGED PICTURES



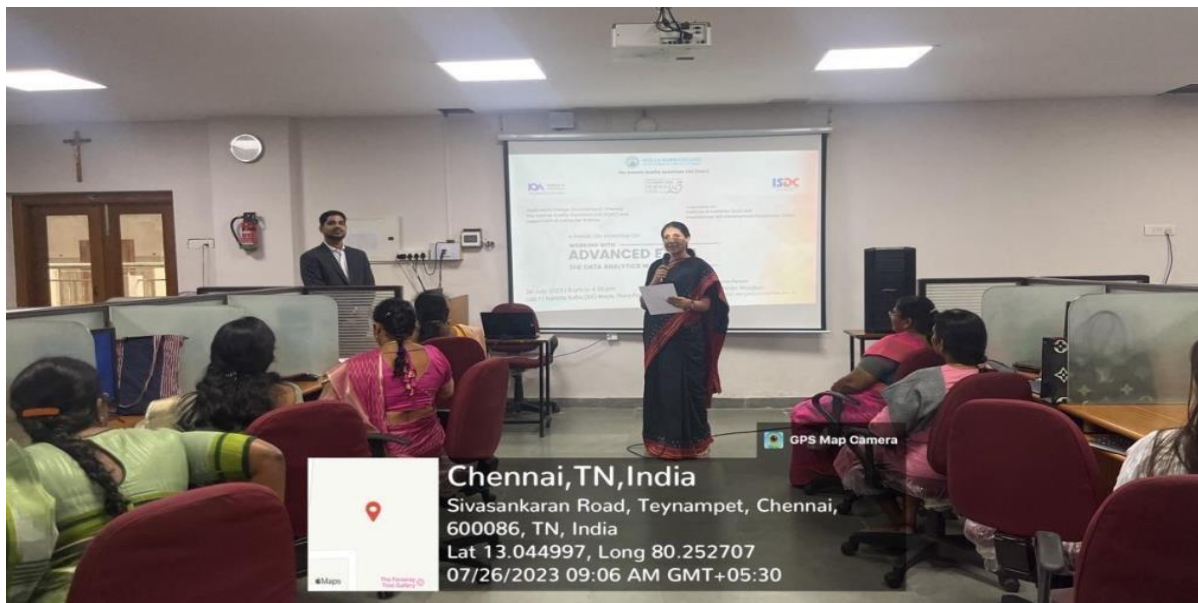
session 1



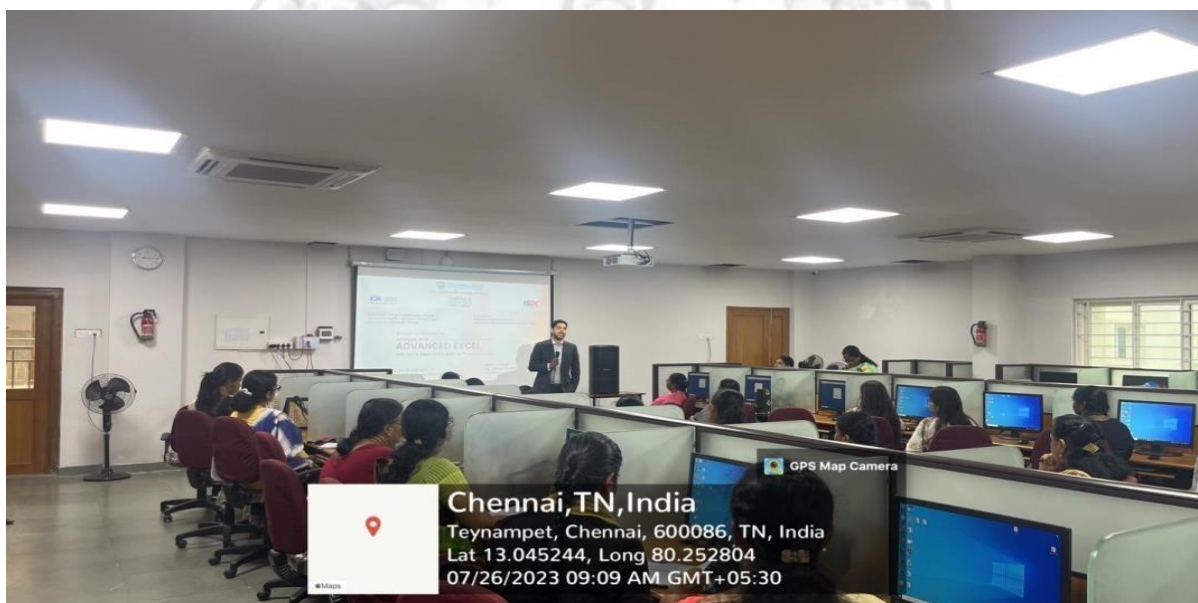
session 2



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Tea break



session 4



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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

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
	Chennai		
6	Mr. Samson S Associate Professor Department of Business Administration JHA Agarsen College Chennai	samsonmba123@gmail.com	
7	Ms. Riyashri B Research Scholar Department of Corporate Economics Women's Christian College Chennai	21cem10@wcc.edu.in	<i>Riyashri</i>
8	Ms. Shreesha. T Research Scholar Department of Biotechnology Women's Christian College Chennai	shreesathulasilingam@gmail.com	<i>Shreesha</i>
9	Ms. Monisha B Research Scholar Department of Bioinformatics Stella Maris College (Autonomous) Chennai	monishashadiee@gmail.com	
10	Ms. Ratchanya Jenifer Daisy G Research Scholar Department of Corporate Economics Women's Christian College Chennai	ratchanyajeniferdaisy@gmail.com	<i>RJD</i>

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

Date: 26th July, 2023



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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@rkmc.ac.in	Kannan M 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

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

Date: 26th July, 2023



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SAMPLE CERTIFICATE



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The Internal Quality Assurance Cell (IQAC)

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CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. Shreeshia 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 /c
Stella Maris College (Autonomous)

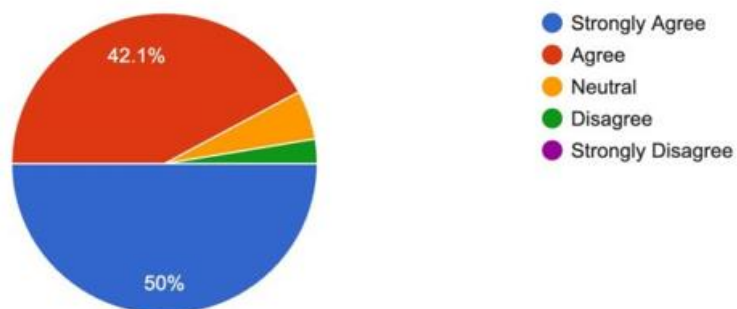




FEEDBACK OF THE EVENT

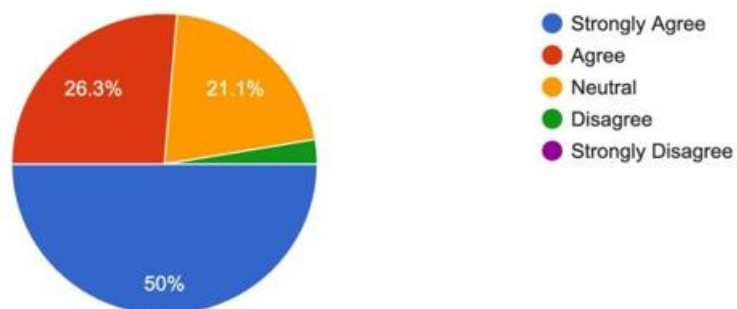
The session met my expectations

38 responses



The duration allotted for the session was sufficient

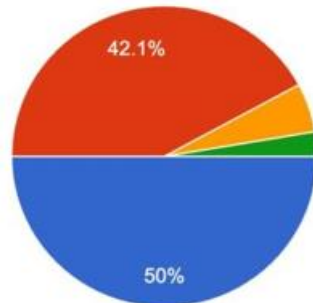
38 responses





The session met my expectations

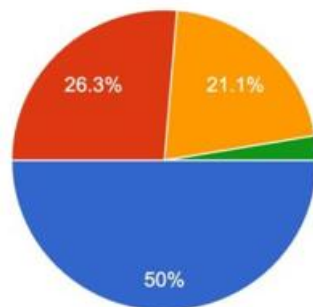
38 responses



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

The duration allotted for the session was sufficient

38 responses



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



Rebecca Raviprasad

Assistant Professor Swathi MCA NET