

**St.Teresa's College [Autonomous],  
Ernakulam**

**(Affiliated to Mahatma Gandhi University, Kottayam)**

**REPORT**

**On**

*darshan*

**“Fine Tune your Research Planning using Online Research  
Tools”**

An online workshop for introducing Research Tools

**(12/10/2020 to 17/10/2020)**

**Organized by**

**Department of Computer Applications**

**St.Teresa's College[Autonomous]**

**Ernakulam**

**In association with**

**Teaching Learning Center and IQAC Initiative**

**St.Teresa's College[Autonomous]**

**Ernakulam**

# **FACULTY DEVELOPMENT PROGRAMME**

## **On**

### **12 th to 17th October 2020**

The one-week Faculty Development Programme on “**Fine Tune your Research Planning using Online Research Tools**” organized Department of Computer Applications In association with Teaching Learning Center and IQAC Initiative St.Teresa’s College[Autonomous] Ernakulam dated from 12th October to 17th october 2020 on an online mode in which 116 participants from various institution participated for the same.

## **Objective of Online Workshop**

1. Effective Search Tools in the Web for Research.
2. Research Indexing.
3. Reference Manager.
4. Document editor for : Journal and Thesis
5. Plagiarism and Research Ethics

## **Programme Schedule**

### **Day 1 (12/10/2020)**

#### **Module 1 : Effective Database Search and Indexing**

##### **1. Google Drive**

Introducing a cloud-based program to create and share documents, spreadsheets, and presentations, Google Form.

##### **2. Bibliometric Indicators**

- Journal Indexing
- Impact Factor
- h-index
- g-index
- 10-index
- Citation Index
- Scopus Indexing
- Scimago Ranking/SJR
- Web of Science Indexing - SCIE, SSCI, ESCI, AHCI, JCR

##### **Assessment 1 : In Google Drive**

## Assessment 2 : Bibliometric Indexing

Day 2 (13 /10/2020)

## Module 1 : Effective Database Search and Indexing

### 3. Google Scholar

- How to use Google Scholar for research?
- How to create a Scholar Profile?
- Search Operators.
- Google Citation, BibTex, Referencing, Advanced Search, Creating Labels.
- How Google Scholar helps for Literature review?

### Assessment 3 : Google Scholar

#### Introduction to Scopus,Elsevier and Web of Science

- How to search effectively for Journals in Scopus and Web of Science?
- UGC approved Journals finder.

#### INFLIBNET

- N-LIST, Shodh Ganga, Shodh Sindhu, Shodh Shuddhi, Shodh Gangothri, Vidwan ID

### 4. Research ID

- Google Scholar ID,Scopus ID,Microsoft Academic Search ID,Vidwan ID,Web of Science ID

### Assessment 4 : Research ID's and Google Scholar

Day 3 (14 /10/2020)

## Module 2 :Reference Management

### 5. Introducing Mendeley

#### The free reference manager and academic social network

- How to download Mendeley
- How Mendeley works
- How to add literature pieces to Mendeley
  - i. Drag and Drop
  - ii. Web Importer
- How to reference/site
- Changing the reference style

- How to merge citations

#### **Assessment 5 : Referencing Using Mendeley**

Day 4 (15 /10/2020)

### Module 3 : Systematic Journal/Article Writing

6. **OverLeaf : Introducing online LaTeX editor**
  - Creating document
  - Adding Sections and Subsections
  - Importing Journal Templates
  - Adding content to each section
  - Adding citations and bibliography or BibTex
  - Connecting Mendeley with Overleaf
7. **OverLeaf : Mathematical Functions and Figures**
  - Adding Mathematical formulas
  - Adding Figures ,Tables and Flowcharts .
  - Working effectively with journal templates
8. **OverLeaf : Beamer for Presentation**

#### **Assessment 6 : Latex document creation**

Day 6 (16 /10/2020)

### Module 4 : Plagiarism ,Research Ethics and Patents

9. **Plagiarism**
  - Introduction to - Grammarly,Plagiarism CheckerX,Turnitin,Urkund
10. **Research Ethics and Patents**

#### **Assessment 7 : Plagiarism checking**

On 20 /10/2020

Online Examination

# Registration Report

The Department of Computer Applications in association with Teresian Teaching Learning Centre of St Teresa's College organized a nationwide one week FDP on open source research tools from October 12 , 2020 to October 17, 2020. **116 participants** from across the country registered and participated in the Workshop.

For registration details click here [Registration Details](#)

Registration Fee was Rs.300/- and Rs. 35000/- collected as registration fees.

Course was offered through the College Moodle Platform. The FDP is scheduled such that the participants can access the contents anytime during the day. The userId and Password for accessing the college Moodle platform is sent to the participants registered email Id by October 10th 2020.

The whole syllabus is divided into 4 modules in which each module content video is provided on that particular day.

The Faculty members from department of computer applications, St Teresa's College (Autonomous), Ernakulam, **Ms.Raji S Pillai, Ms.Sangeetha Chandran, Ms.Remya C J, Ms.Sara Linu T F, Ms. Archana Menon P** served as resource persons.

The FDP contents were highly appreciated, the feedback details is as follows,

[Feedback : Day 1](#)

[Feedback : Day 2](#)

[Feedback : Day 3](#)

[Feedback : Day 4](#)

[Feedback : Day 5](#)

On 20th October an Online examination was conducted through google forms. The examinations consisted of 20 questions. **83 participants successfully completed the examination** and were awarded with an online certificate.

[Online examination Questions](#)

## Brochure

**St Teresa's College(Autonomous)**  
Ernakulam  
TERESIAN TEACHING LEARNING CENTRE  
(Autonomous)  
&  
DEPARTMENT OF COMPUTER APPLICATIONS  
*Jointly organizing*

**Darshan**  
*a journey with research*  
An FDP On  
"Fine Tuning Research with Online Tools"  
Target Audience: PG students, M.phil & Phd research scholars

**Topics Covered:**

- Google Drive, Google Scholar
- Bibliometric Methodology
- Introduction to Screen and Web of Science
- IMPACT - ISI, ISI, Scopus, Google Scholar, Elsevier
- Creating Research Site
- Introduction to Research - The Software Manager
- Systematic Journal/Article Writing using Overleaf (Latex editor)
- Publications, Research Sites and Patents

**Registration Fee: INR 2000/-**

Link for Data Registration at RAI: [www.raicongress.org](http://www.raicongress.org)  
For Registration and More details visit: [www.darshanfdp.com](http://www.darshanfdp.com)  
e-Certificate will be provided for all participants who successfully complete the course.

**CONTACT INFORMATION:**  
Ms. Raji S Pillai, HOD, Department of Computer Applications  
St. Teresa's College, Aulakulam, Ernakulam  
E-mail: [rajis@stteresa.ac.in](mailto:rajis@stteresa.ac.in)  
Phone: 0471 2375204

## Resource Person

### FDP Resource Persons



**Ms. Raji S Pillai**, MSc ISM, MPhil  
HOD, Assistant Professor  
Department of Computer Applications



**Ms. Sangeetha Chandran**  
MCA, UGC NET, PhD Pursuing  
Assistant Professor  
Department of Computer Applications



**Ms. Remya Joseph C J**  
MSc Mathematics, B.Ed, SET  
Assistant Professor  
Department of Computer Applications



**Ms. Archana Menon P**  
M.Tech, UGC NET  
Assistant Professor  
Department of Computer Applications



**Ms. Sara Linu T F**  
MCA, MPhil Pursuing  
Assistant Professor  
Department of Computer Applications

# Glimpse of Online Class and materials

Day 1 -12/10/2020 : Effective Database Search and Indexing

1. [Google Drive](#)
2. [Google Forms](#)
3. [Bibliometric Analysis & Journal Indexing](#)

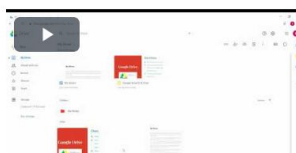
Google Drive

Introducing a cloud-based program to create and share documents, spreadsheets, and presentations. Google Form.

Google Drive Introduction



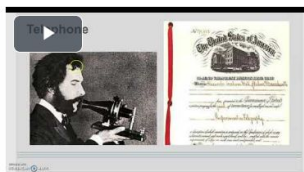
Google Drive Functionalities



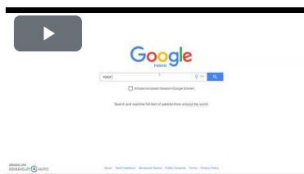
Day 5: 16/10/2020 : Plagiarism, Research Ethics & Patents

Research Ethics

Introduction to Patents



Google Patents



Indian Patent Search

## General Feedback

The workshop was a success as all the participants were successfully able to understand online research tools from scratch. The response from the participants about the workshop is tremendously good and positive and as per the feedback they would want to attend such more online workshops further in future.