



MAITREYI COLLEGE

(Accredited with Grade 'A' by NAAC)
University of Delhi



ZOOLOGY DEPARTMENT

(Under the aegis of Short-Term Courses Committee)

Certificate Course for Students'

on

**ICT in Digital Learning and Data
Management**



January 11 to February 20, 2021

Modules

- Google Apps in Data collection
- Real-time sharing and editing
- Online Screen Recording Tool
- Data Segregation & Presentation
- Graphical Representation
- Statistical Analysis & Applications
- Search Engine & Database Tools
- Referencing Tools
- Plagiarism
- Flowcharts & Mind Map

PREREQUISITES

Google Classroom

Google meet

WhatsApp

Contact Us: zoology@maitreyi.du.ac.in



MAITREYI COLLEGE



ICT in Digital Learning and Data Management

About the Course

The power of Information and Communications Technology (ICT) has been greatly realized by the academic community across the globe, in light of the pandemic outbreak and worldwide lockdown. It has been scientifically proven that an increase in the use of ICT in education with integrating technology into the curriculum has a significant and positive impact on students' achievements as they develop better presentation skills, innovative capabilities, and problem-solving abilities. In present times the entire education system has shifted to digital platforms, thereby widening the boundaries of education for students across the nation. The use of ICT tools promotes better education with self-paced and impactful learning. In addition, enhanced teacher-student collaboration brings positive outcomes and escalates institutional growth.

To continue with uninterrupted learning, a certificate course is designed, with an aim to enhance the basic skills of undergraduate students in terms of data collection, statistical analysis, documentation, and presentation of study results, ensuring that the scientific validity of proposed research is maintained. The course modules will have hands-on sessions with assignments for each topic, which will help students to gain confidence in the problem-solving approach.

Mode of Content Delivery

Self paced: Prerecorded videos would be uploaded every week followed by a live question answer session to address the queries.

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ICT in Digital Learning and Data Management

Registration Details

Registration Fees: Rs. 450/- (Non-refundable)

Payment mode: NEFT

Account Details

Bank: Punjab National Bank

**Branch: Maitreyi College, Bapudham Complex, Chanakyapuri, New
Delhi-21**

A/c Name: PRINCIPAL, MAITREYI COLLEGE

A/c no: 0162010100014620

IFSC: PUNB0615000

MICR CODE: 110024488

Registration Link:

<https://forms.gle/6QvbUNVMjEWgNRWj7>

Last Date: December 31, 2020

- Limited seats are available on first-come-first-serve basis.
- All the participants are requested to register by above link on or before **December 31, 2020** and join the WhatsApp group (<https://chat.whatsapp.com/Db7XkvdWtXD3ZA49d3XWbp>) for updates.
- Please attach a screenshot of the payment slip and provide the ID received after making the online payment.
- After successful registration, the participants will receive a confirmation mail to the registered email.

Who Can Apply

Certificate course is open to under-graduate students (any subject/stream) from Maitreyi College or any other institution/college/university.

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Expected Outcomes

- ❑ Acquaintances with various tools available for web search, data analysis, and presentation-both online and stand-alone versions.
- ❑ Working with Google Apps & its applications in real-time data collection, sharing/editing.
- ❑ Applications of statistical tests like Z-test, t-test, chi-square test.
- ❑ Draft effective research poster/presentation (literature review and research-based) for conferences/seminar/symposium participation.
- ❑ Managing citations and creating bibliography.
- ❑ Authenticity of e-content using plagiarism tools.
- ❑ Creation of mind maps.

Instructions

- ❑ The participants must have access to laptop/desktop and smartphone with good internet connectivity for effective participation and learning as there will be many hands-on activities in this course.
- ❑ Knowledge of basic computer applications and Internet
- ❑ It is mandatory to attend all the question answer sessions.
- ❑ It is compulsory to submit all the quizzes, and assignments as assigned.
- ❑ Participants scoring minimum 40% marks in quizzes would be eligible for the certificate.
- ❑ All participants need to send online feedback for each session.



MAITREYI COLLEGE

ICT in Digital Learning and Data Management



Organizing Committee

Co-ordinator

Dr. Haritma Chopra
(Officiating Principal)

Convenor

Dr. Archana Aggarwal

Short-term Courses Committee Convenor

Dr. Sandeepa Singh

Organizing Team:

Faculty from Zoology Department, Maitreyi College

Module Developers/Instructors

Dr. Jyoti Singh, Dr. Renu Gupta, Dr. Brototi Roy, Dr. Meena Yadav,

Dr. Sandeepa Singh, Dr. Luni, Dr. Rakhi Gupta,

Dr. Archana Aggarwal, Dr. Shilpa Bharti, Dr. Jaspreet Kaur,

Dr. A Vineetha, Dr. Shweta Malhotra, Dr. Mamta Pandey,

Dr. Tejendra Kumar

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