

# ST. THOMAS COLLEGE RANNI



## CERTIFICATE & DIPLOMA COURSES 2017-18

### AIRLINE TICKETING

- Diploma Course
- Offered by Travel & Tourism Department
- This course deals with the management of airport and operations

### PHARMACOGNOSY AND PHYTOCHEMISTRY

- Certificate Course
- Offered by Department of Botany
- The subject involves the fundamentals of Pharmacognosy like scope, classification of crude drugs, their identification and evaluation, phytochemicals present in them, and their medicinal properties.

### HORTICULTURAL QUALIFICATION IN PROPAGATION

- Certificate Course
- Offered by Department of Botany
- This course comprising a core of studies, plus specialised studies in plant propagation

### COMPUTER IN CHEMICAL SCIENCES

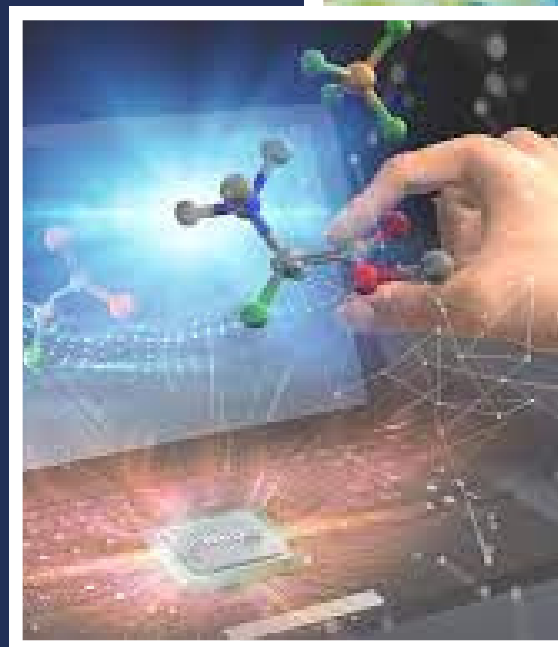
- Certificate Course
- Offered by Department of Chemistry
- This course introduces some basic softwares and applications that can help students to analyse and present data systematically and also how to draw and study chemical structures.

### NALLA MALAYALAM

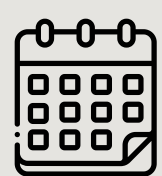
- Certificate Course
- Offered by Department of Malayalam
- Focuses on essential features that comprise Malayalam language and literature

### COMMUNICATIVE HINDI

- Certificate Course
- Offered by Department of Hindi
- To enable students to learn Hindi language for effective communication.



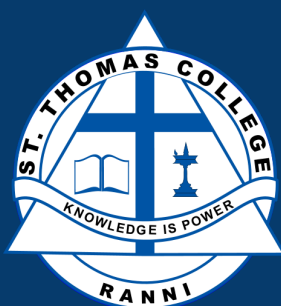
**REGISTER NOW**



**Last Date for Registration**  
**20/10/2017**



**For further details contact**  
**Ms. Rintu Mathew**  
**Assistant Professor**  
**Department Of Chemistry**



# ST. THOMAS COLLEGE, RANNI

LAST DATE  
**19**  
OCT

## CERTIFICATE & DIPLOMA COURSES 2018-19



## REGISTER NOW



### CERTIFICATE COURSES

- Soil Analysis [Department of Chemistry]
- MS Office [Department of Physics]
- Horticulture Nursery Techniques [Department of Botany]
- Basic Propagation Techniques in Horticultural Crops [Department of Botany]
- Nalla Malayalam [Department of Malayalam]
- Communicative Hindi [Department of Hindi]



### DIPLOMA COURSES

- Airline Ticketing [Department of Travel & Tourism]

Coordinator  
Ms. Rintu Mathew  
Assistant Professor  
Department of Chemistry



St.Thomas college Ranni  
Affiliated to Mahatma Gandhi University

**Certificate**  
**/Value added/Diploma Courses**  
**2019-20**



**Entrepreneurship  
Department-Economics**

**To enable the students to understand the  
importance of entrepreneurship .**

**English Language Teaching  
Department-English**

**This course help the students to communicate with  
confidence & enable them to make use of their skill  
at the fullest.**

**Cargo Management  
Department-Tourism**

**This Course enables the students to understand  
importance of entrepreneurship**

**The Basics of MS-Office  
Department-History**

**This course helps to understand basics of MS office and  
improve presentation skills**

***Goods & service tax***  
**Department-Commerce**

This course has been framed to provide an understanding of the GST law and provide an insight into practical aspects of GST

***Programming on Python***  
**Department-Physics**

This course aims at teaching python which is a powerful programming language which has wide applications from web development to machine learning and data science.

***Personal care products designing  
and manufacturing***  
**Department-Chemistry**

This course enhances the students to make wise health decisions and to develop their interest towards productive chemistry

***Waste Management***  
**Department-Zoology**

The objective of the course is to introduce the different aspects in waste management technologies inorder to reduce pollution and to protect our environment .

***Oyster Mushroom Cultivation***  
**Department-Botany**

**The foremost aim of this course is to  
promote income generation, job  
opportunities and self employment**

***Value Added Products from Fruits  
and Vegetables***  
**Department-Botany**

**This course intends to inculcate vocational  
and entrepreneurial skill to widen  
employment opportunities**

*For More Details*

**Last Date for receipt of application**

**25/10/2019**

***Course Coordinator***

**Ms.Rintu Mathew**

**Asst.Professor**

**Dept.Of Chemistry**



**8281817220**



# **ST .THOMAS COLLEGE RANNI**

Affiliated to Mahtama Gandhi University

## **Certificate and Diploma Courses**

- >> Airport operation and management
- >> Computerized accounting
- >> Diploma in Practical Accounting and Tax Practice
- >> Training in maintenance & repairing of Physics lab equipments
- >> Water quality assessment
- >> Computer Awareness
- >> Functional English
- >> Ecotourism
- >> History of plantation industry in the high ranges
- >> Bio and Organic fertilizers and Its Applications

## Airport operation and management



**Type : Diploma**  
**Department : Tourism**

This course is designed to impart knowledge and provide opportunities in the field of airline and airport operations.

## Computerized accounting



**Type : Certificate**  
**Department : Commerce**

To expose the students to computer applications in the field of accounting

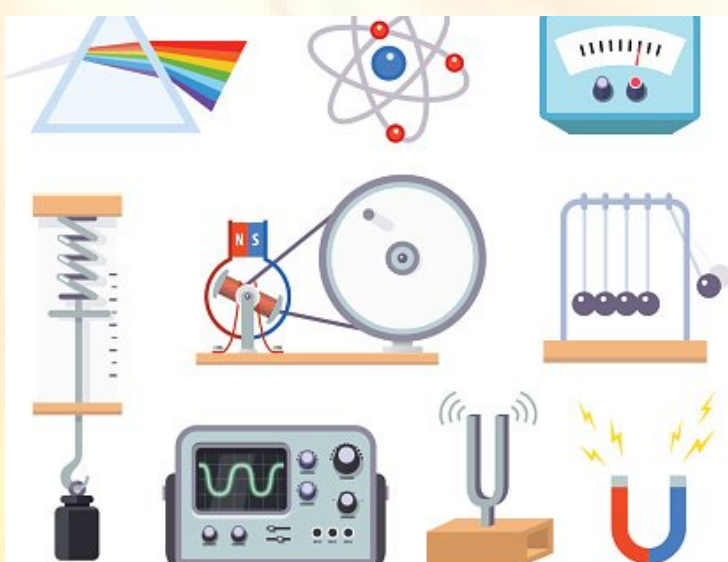
## Diploma in Practical Accounting and Tax Practice



**Type : Diploma**  
**Department : Commerce**

The course equip students to handle diverse accounts of large and small companies filling of various tax returns

## Training in maintenance & repairing of Physics lab equipments



**Type : Certificate**  
**Department : Physics**

The course aim on giving basic knowledge the working of various physics laboratory apparatus and hands-on training on the maintenance and repairment of them

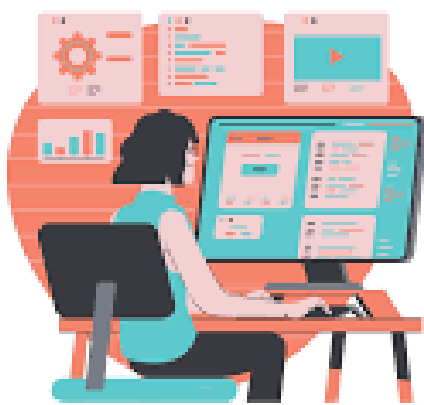
## Water quality assessment



**Type : Certificate**  
**Department : Chemistry**

The course intends to prepare a student in acquiring skills on the art of water monitoring and quantitative analysis of critical water quality parameters

## Computer Awareness



**COMPUTER AWARENESS**

**Type : Certificate**  
**Department : Botany**

The objective of the course is to impart basic level computer appreciation with more emphasis on hands-on training to create and manage files and folders and retrieving data.

## Functional English



**Type : Certificate**  
**Department : English**

This course aims to develop skills namely Listening, Reading, Writing and Speaking

## History of plantation industry in the high range



**Type : Certificate**  
**Department :History**

This course aims to understand new trends in travel and tourism industry

## Ecotourism



**Type : Certificate**  
**Department :Economics**

This course reveals the nexus between economy, ecology and technology and innovation in Kerala's plantation innovation system

## Bio and Organic fertilizers and Its Applications

Type : Certificate  
Department : Zoology



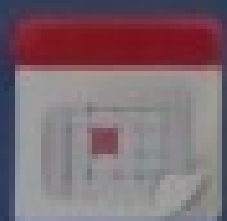
Understanding various aspects of the subject and acquiring methodological knowledge of them. Application of this knowledge in a suitable manner in required fields.

*"An investment in knowledge pays the best interest  
Benjamin Franklin ;*

*For registration*

**CONTACT RESPECTIVE DEPARTMENTS**

**Last date of receipt of applications for Diploma  
courses in Airline and Airport Operations is  
15/07/2020 Certificate courses is 28/10/2020**



**Coordinator: Dr. Ansu Jacob (9446070767)**



# **St. Thomas College**

## **Ranni**

**Affiliated to Mahatma Gandhi University**

**IT for Office**

**MS Powerpoint & Pagemaker**

**Rural Development**

**Airline and Airport Operations**

**Solid Waste Management**

**Polymer Processing**

**Introduction to Astronomy &  
Astrophysics**

**Application of IT in History learning**

**Agribased Microenterprises**

**Food Preservation Technology**

**Communication Skills in English**

## **Certificate & Diploma Courses**



## Airline and Airport Operations



Type: Diploma Course

Department: Tourism

This course is designed to impart knowledge and provide opportunities in the field of airline and airport operations.

## Rural Development



Type: Certificate Course

Department: Economics

This course aims at providing an understanding of rural and sustainable development.

## Solid Waste Management

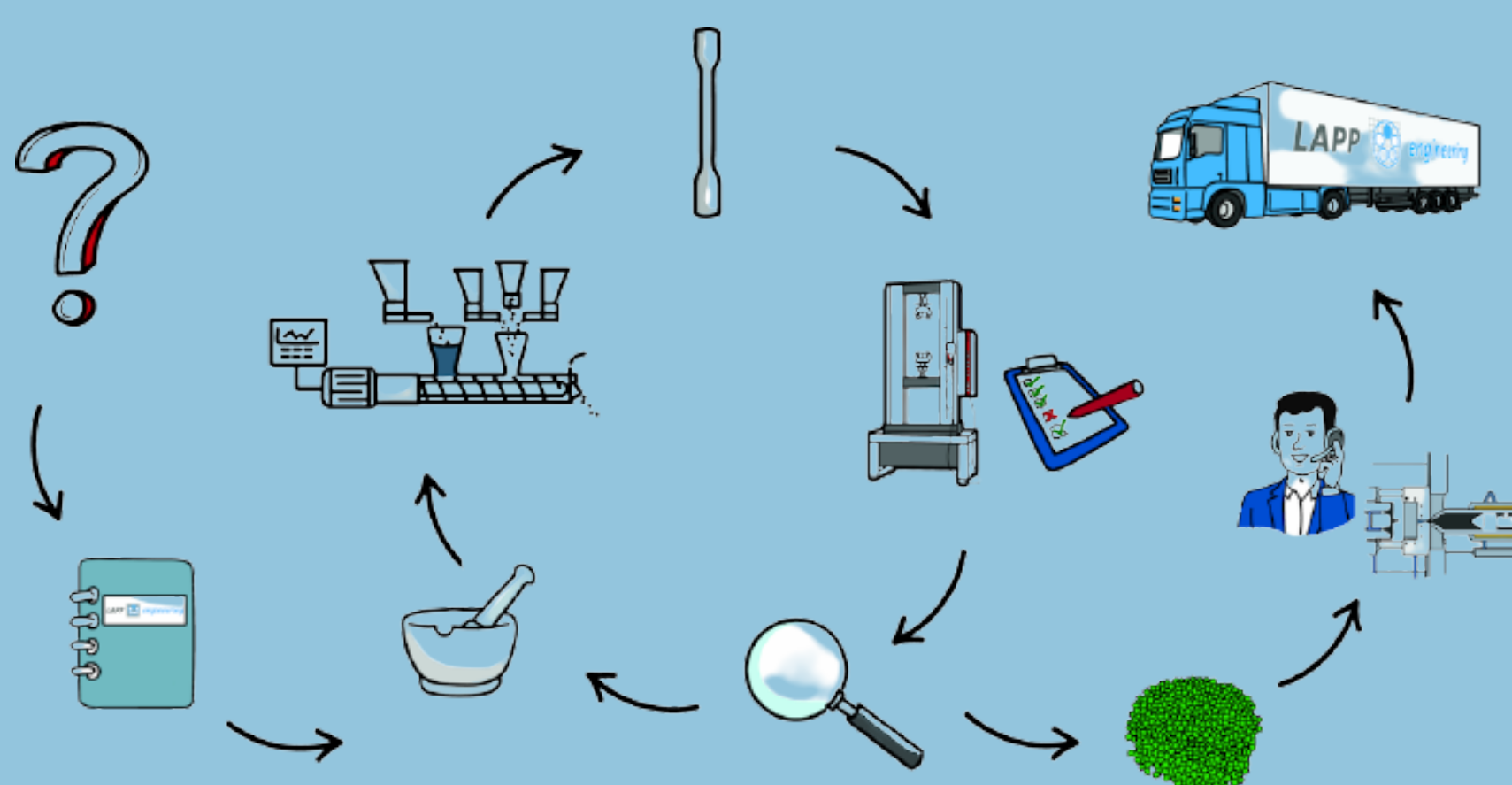


Type: Certificate Course

Department: Zoology

The objective of the course is to equip the students with different innovative waste disposal technologies.

## Polymer Processing

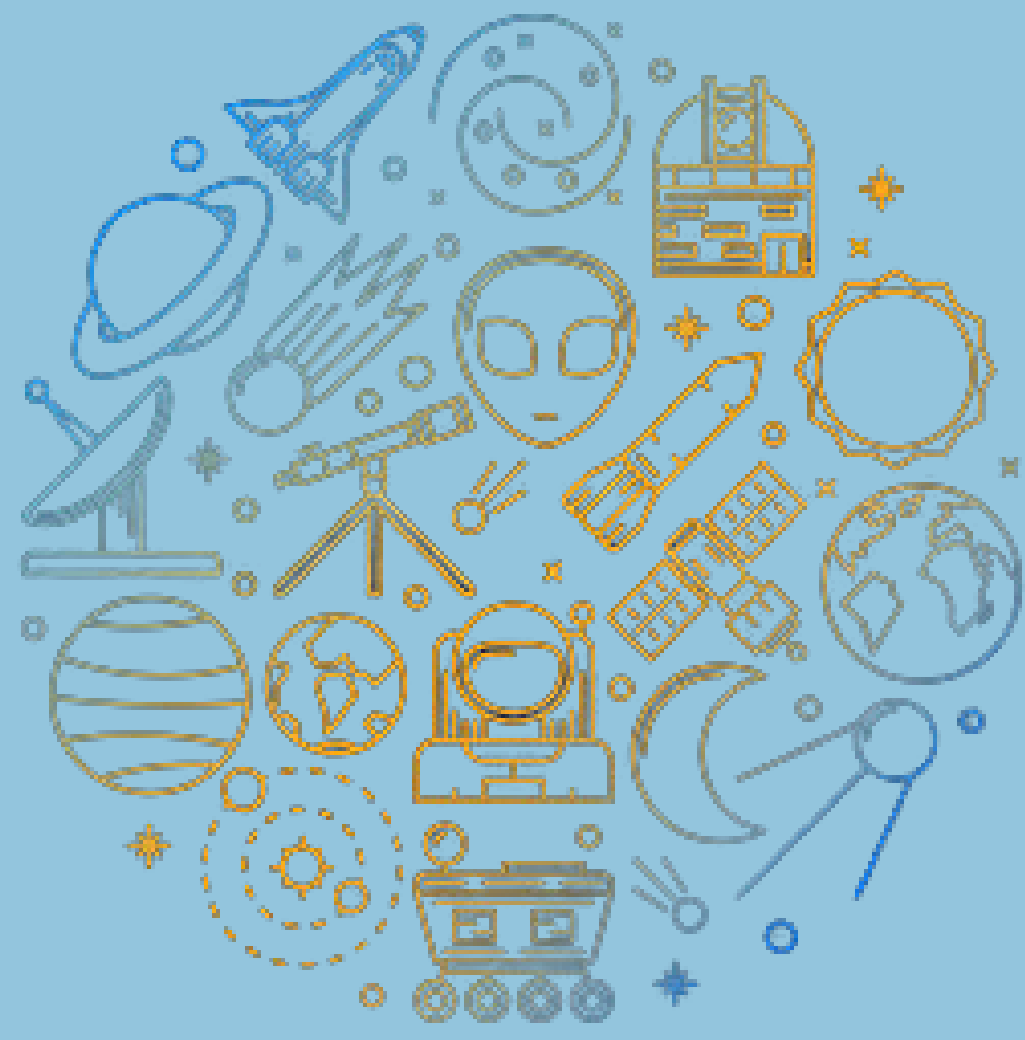


Type: Certificate Course

Department: Chemistry

This course familiarize the various polymerising techniques and industrial applications of various polymers especially plastics and rubber.

# Astronomy & Astrophysics



**Type:** Certificate Course

Department: Physics

**This certificate course gives an overview about the fascinating world of Astronomy. It covers the topics of stars, planets, galaxies and different models of the universe.**

# learning



## Type: Certificate Course

Department: History

**The course aims at introducing the role of information technology in learning History.**

# Agribased Microenterprises



**Type:** Certificate Course

Department: Botany

## Agribased Micro enterprises with specialization in mushroom technology.

# Food Preservation Technology



**Type:** Certificate Course

Department: Botany

**Aims to provide better understanding of food preservation methods.**

## Communication Skills in English



Type: Certificate Course

Department: English

The course aims to provide intensive training to communicate effectively in English.

## IT for Office

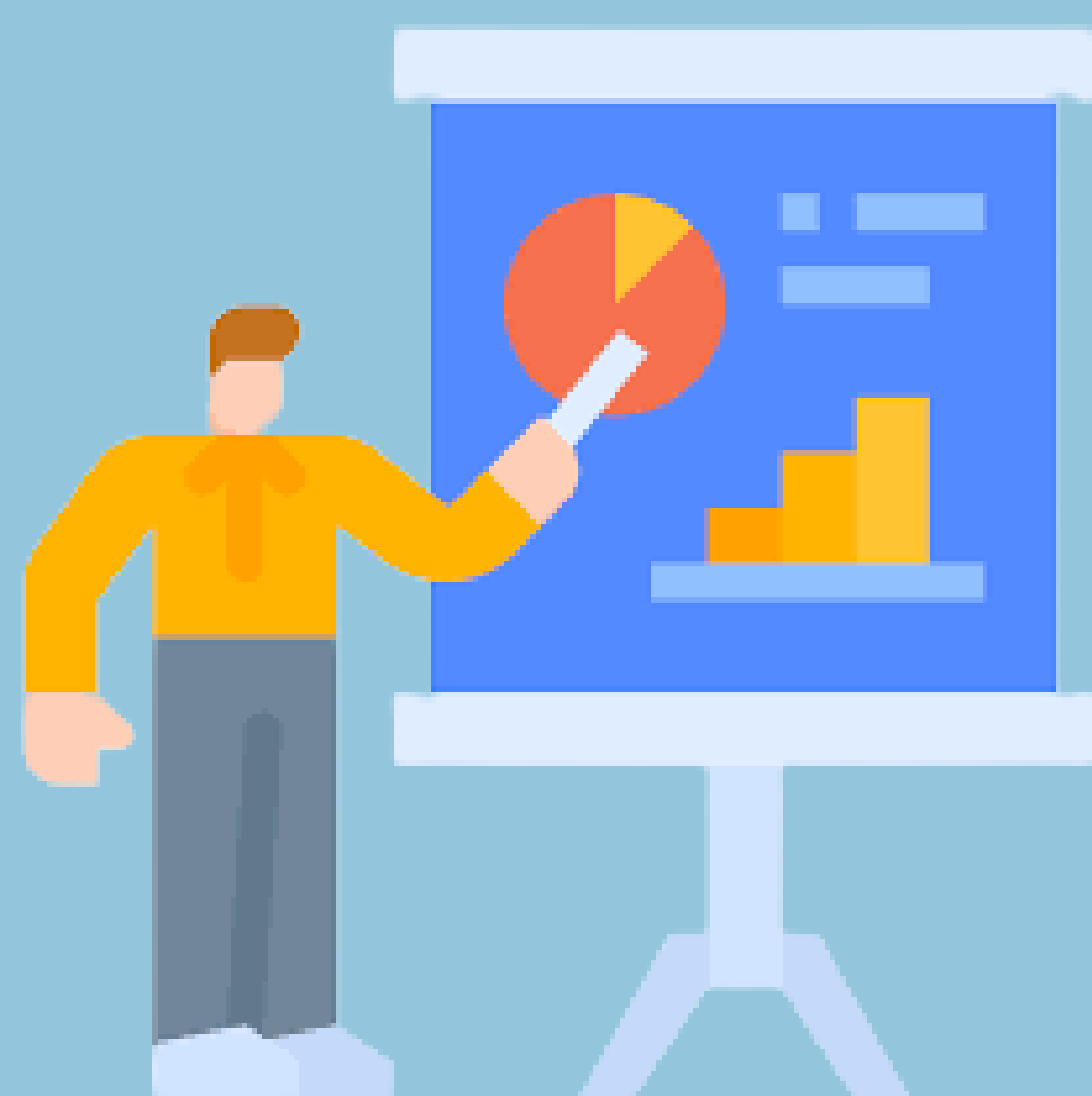


Type: Certificate Course

Department: Commerce

Aims to impart basic knowledge of information technology for office among the students and to improve the employability skills of students

## MS Powerpoint & Page Maker



Type: Certificate Course

Department: Commerce

Aims to impart basic knowledge of presentation skills among the students and to improve the employability skills of students



Last date for registration - 20/10/2021

**Coordinator: Dr. Ansu Jacob (9446070767)**