

DEDICATED E-LEARNING PORTAL  
(CERTIFICATE COURSES)

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## NET Training Course For Chemical Science

 by Mr Jeesu George      Course level: Intermediate

Categories:	Duration:	Last Update:
Science and Technology	150h	July 17, 2021

### Description

The Post Graduate Department of Chemistry at St Aloysius is offering a year-long training program for various competitive examinations through this course. If you are a Chemistry student who aspires to clear the CSIR-JRF/NET/GATE/JAM examinations, this will be your right choice.

*The course is designed in such a way that for each unit, concepts will be built up from the basics, with proper explanation of the theoretical part and finally solving the questions from previous years. After the completion of this course, learners will acquire domain knowledge in Chemistry and will find it easy to crack any competitive examinations in the future. There will be proper orientation sessions to usher you to the field of competitive examinations with an elaborate discussion on their importance and pattern. All classes will be taken by experts in the field and by previous year qualifiers.*

*The overall topic will be divided into 20 different modules. There will be practice sessions after each module and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for the submission of assignments and quiz. Zoom/ GoogleMeet platforms will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and will be available for re-watching.*

### Modules

#### ► Inorganic:

- VSEPR theory and structures
- Periodic table
- Transition elements and coordination compounds



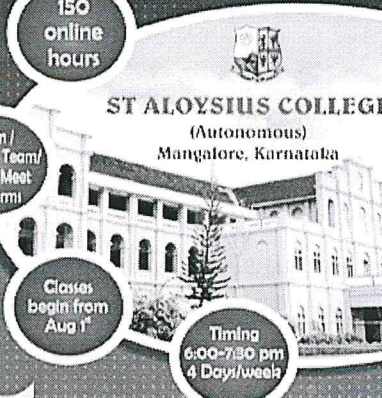
Year Long Online Live Training for  
**CSIR-JRF-NET/ SET / GATE**  
**CHEMICAL SCIENCE**

150  
online  
hours

Zoom /  
Microsoft Team/  
Google Meet  
platform

Classes  
begin from  
Aug 1<sup>st</sup>

Timing  
6:00-7:30 pm  
4 Days/week



**ST ALOYSIUS COLLEGE**  
(Autonomous)  
Mangalore, Karnataka

Course Coordinator:  
Mr. Jeesu George

HOD  
Dr. Ronald Nazareth

Principal  
Rev. Fr. Preveen Marikol

Fees:  
Rs. 4000 only

₹4,000.00

 **ENROLL NOW**

  
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**Mangaluru - 3**

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# "COSMETIC CHEMISTRY"-The Science of Beauty Products-2

MP by Ms Preema Cealla Pais

Course level: Intermediate

Categories

Science and Technology

Duration

30h

Last Update

June 16, 2021

## Description

### MODULE 1:

- Introduction to cosmetic chemistry
- Learning objectives and outcomes
- Origin and History of cosmetics

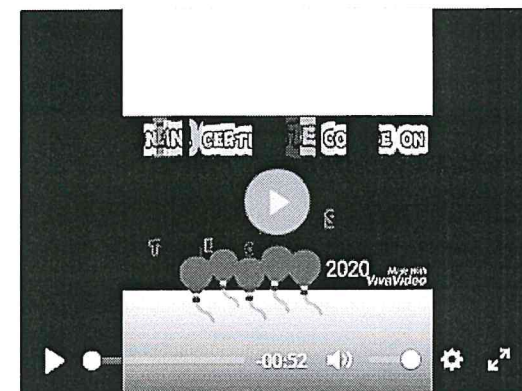
### MODULE 2:

- Classification of cosmetics
- Advancement of Cosmetics
- Ingredients in cosmetic Formulations

### MODULE 3:

- Nail care cosmetics

(Chemistry of Nail cosmetics)



₹1,000.00

### Material Includes

- ✓ Recorded Videos on each module

 **ENROLL NOW**

### Target Audience

- ✓ B.Sc/M.Sc students

*Prema*  
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## Our Courses

Beginner



Intermediate 30 Hour Online Credit Course

**KSET TRAINING IN CHEMICAL SCIENCE**

Modules

- Electrochemistry
- Surface Chemistry
- Group Theory
- Molecular Spectroscopy
- Quantum mechanics
- Vibr. theory
- Analytical Chemistry
- Health Studies
- Environmental
- Gender Integration
- Basics in Organic
- Polymer and Nanotech

Zoom Platform

Starting from July 12th

4th Aug 6:00-7:30 pm

4 Star Women's cell 7076

For Registration

Fees: ₹ 1000/-

Beginner

**Good VEEZ KONKANI**

**INT'L E-KONKANI BHAA'S & CULTURE**  
Online Certificate Course

ADMISSION OPEN

19th July 2021 onwards

Duration: 90 hrs

Every Friday 8 pm to 8:30 pm

Course Fee: ₹ 1000/-

For Registration

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**Mangaluru - 3**



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# Spectral Interpretation of Organic Compounds (Revised)



by Mr Jeesu George

Course level: Intermediate

Last Update

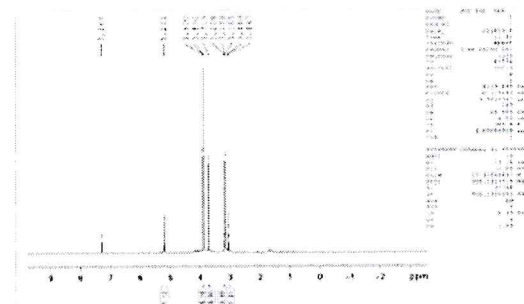
October 22, 2020

## Description

1. Certificate course in Spectral Interpretation of Organic Compounds is a 20-hour online programme which helps in elucidating organic structures by the usage of modern spectroscopic data.
2. The skill to analyse a spectrum is a pre-requisite in the fields of research and industry.
3. The course aims to develop problem-solving skills with an adequate number of worked-out examples.

Content:


- General introduction to spectroscopy, regions of electromagnetic spectrum, organic structures, different functional groups, degree of unsaturation.
- Ultra-Violet (UV) spectroscopy: The nature of Ultra-Violet spectroscopy, quantitative aspects of Ultraviolet Spectroscopy
- Infra-Red (IR) spectroscopy: Absorption ranges and the nature of IR absorption.
- Nuclear Magnetic Resonance (NMR) Spectroscopy: General introduction, chemical shift in  $^1\text{H}$  NMR spectroscopy, spin-spin coupling in  $^1\text{H}$  NMR spectroscopy, analysis of  $^1\text{H}$  NMR spectra, rules for spectral analysis.
- $^{13}\text{C}$  NMR spectroscopy: Coupling and decoupling in  $^{13}\text{C}$  NMR spectra, DEPT, shielding and characteristic chemical shifts in  $^{13}\text{C}$  NMR spectra.
- Basics of Mass Spectra. Problems related to the structural determination of organic molecules from spectra



₹1,000.00

## Material Includes

- ✓ Once the course begins, PPTs and PDFs of the related topics will be shared.

 ENROLL NOW

## Target Audience

- ✓ M. Sc students who have studied organic chemistry at B.Sc level

*Praveen*  
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# E-KONKANI BHAAS & CULTURE

by Ms Flora Castelino Course level: Beginner

**Categories**

Arts and Humanities

Last Update

May 31, 2021

## Description

Konkani is a Language mainly speaks in Coastal States, Viz., Kerala, Karnataka, Goa and Maharashtra. 5 scripts were accepted in the 8<sup>th</sup> Schedule of Indian Constitution. But, in course content we preferred 3 scripts in one language, i.e. Romi, Nagari & Kanadi. Teachings on 3 scripts and the option is given to the students to choose anyone script for answering the online exam at the end of the course.

E – Konkani Bhaas & Culture is a 50hrs certificate course which starts from 13<sup>th</sup> November 2020 at 6pm to 8pm. Per week 2hrs duration class on WEB (online)

This certificate course is mainly designed for ONLINE classes. Eminent resource persons from Goa, Mangalore, and Bangalore & UAE are conducting the classes on WEB. Various course of contents designed for beginners as well as Konkani activists.

For further information kindly contact Mrs. Flora Castelino, 7829652470

**SCHEDULE FOR COURSE CONTENT OF E- KONKANI BHAAS & CULTURE**

(CERTIFICATE COURSE)



DATE	SUBJECT	RESOURCE PERSONS
13-11-2020	Linguistics	Dr.B.Devadasa Pai
20-11-2020	Romi Grammar	Dr.Crisma Fernandes, Goa

**ST.ALOYSIUS COLLEGE (AUTONOMOUS), Mangaluru**  
&  
**UGC - STRIDE** (Scheme for Transdisciplinary Research for India's Developing Economy)

**E-KONKANI BHAAS & CULTURE**  
Online Certificate Course

**ENROL NOW**

**ADMISSION OPEN**  
Commencing from:  
**13<sup>th</sup> November 2020**  
**TO 14<sup>th</sup> May 2021.**  
Duration: 50 hrs  
(Including 2 hrs online Exams)  
Every Friday 6 pm to 8 pm  
Course Fee: Rs 500/-

**COURSE CONTENT**

1. Language Family	8. Novels (any 02)
2. Romi Grammar (any 02 topics)	9. Dramas (any 02)
3. Nagari Grammar (any 02 topics)	10. Poets (any 02)
4. Kanadi Grammar (any 02 topics)	11. Konkani Journalism (any 02 subjects)
5. Literary Criticism (any 02 topics)	12. Folklore (any 02 subjects)
6. Konkani Film (any 02)	13. Konkani Yashchagan (any 02 topics)
7. Short Stories (any 02)	

**Special Attention**  
to study in 3 scripts and language.

**RESOURCE PERSONS:**  
Dr. Alvin Dha | Dr. B.Devadasa Pai | Dr. Crisma Fernandes Goa | Dr. Sibiwar Pardo S.J. | Dr. Sibiwar Rego | Mrs. Flora Castelino | Mrs. Binodhini Sankar | Mrs. Preeti Marai | Mr. Kishorji Jaji | Ganesha D'S | Mrs. Chandrika Melha | Mr. Sibiwar Baidya | Mr. H.M.Prasad | Mr. Anant Rai Rodrigues | Mrs. Jyoti Rabele | Mr. Satoru Motoki Dalaly

**Further information kindly contact:**  
Mrs. Flora Castelino, Mangaluru, St. Aloysius College, Autonomous, Mangalore - 575 003, Ph: 7829652470, Email: Msfc@staloysiuscollege.org

**₹500.00**

**ENROLL NOW**

*Brenath*  
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**Mangaluru - 3**

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# Crash Course in Chemical Science for KSET 2021

by Mr Jeesu George Course level: Intermediate

Categories

Science and Technology

Last Update

August 1, 2021

## Description

The Post Graduate Department of Chemistry at St Aloysius is offering a 30 hour online crash course program for the preparation of KSET 2021 through this course. If you are a Chemistry student who aspires to clear examinations, this will be your right choice. The course is designed in such a way that total 12 important topics will be discussed with more concentration on solving questions from previous years and with a proper explanation of the theoretical part. All classes will be taken by experts in the field and by previous year qualifiers.

The overall course will be completed in 12 modules and 24 sessions. There will be practice sessions and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for conducting the tests. The Zoom platform will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and available for re-watching.

## ► Modules

- VSEPR theory and structures
- Metal clusters
- Electrochemistry
- Surface chemistry
- Group theory
- Quantum mechanics
- Basics of Organic Chemistry





**ST ALOYSIUS COLLEGE  
(AUTONOMOUS)**


**30 Hour Online Crash Course for  
KSET  
TRAINING IN  
CHEMICAL SCIENCE**

**Zoom Platform**

**Beginning from July 12th**

**All days 6.00 - 7.30 pm**

**Our Winners of 2020**



**Modules**

- Electrochemistry
- Surface chemistry
- Group theory
- Molecular Spectroscopy
- Quantum mechanics
- VSEPR theory
- Analytical chemistry
- Metal clusters
- Stereochemistry
- Spectral Interpretation
- Basics in Organic
- Polymer and Nuclear

**Fees: ₹ 1000/-**


**For Registration**

Contact:  
Mr. Jeesu George  
Ph: 09970750330  
Email: jeesugeorge@staloysius.edu.in

HOD: Dr. Ronald Nazareth  
Ph: 09448151257  
Email: ronald.nazareth@staloysius.edu.in

Click here:  
<https://www.claiming.com/users/etab-course-in-chemical-science-for-kset-2021/>

Or



Visit us at [www.claiming.com](http://www.claiming.com)

₹1,000.00

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# E – SAMVAHAN (CONVERSATIONAL KONKANI)

by Ms Flora Castelino Course Level: Beginner

Category: Arts and Humanities

Duration: 40h

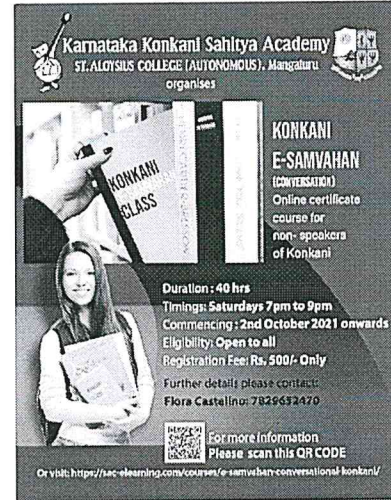
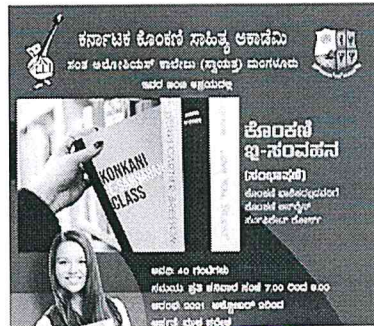
Last Update: August 12, 2021

## Description

Karnataka Sahithya Academy  
&  
St Aloysius College(Autonomous)

jointly organised E-SAMVAHAN (conversation) online certificate course.

Timings: Saturdays 7pm to 9pm  
Commencing : 2nd October 2021 onwards



₹500.00

**ENROLL NOW**

## Target Audience

- ✓ non Konkani speakers who wish to learn Konkani language




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# Soft Skills- Practical Steps from Job Interview to Offer Acceptance

 by vidya vinutha

Course level: Intermediate

## Categories

Commerce and Management

Last Update:

September 23, 2020

## Description

Unit I: Introduction

1.1 Concept of Soft Skills

1.2 Types and Need of Communication

1.3 Social Etiquettes

1.4 Telephonic Etiquettes

1.5 Grooming Etiquettes

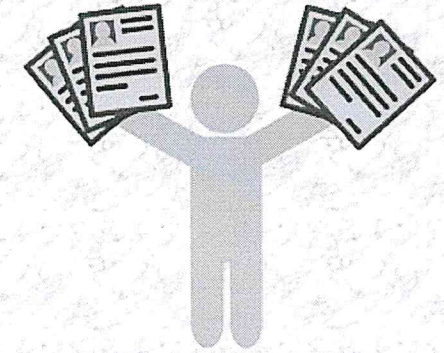
Unit II: Interview Requisites

2.1 Job Application- Requisites, format, do's and don'ts

2.2 Resume Preparation- Requisites, format, do's and don'ts



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## Soft Skills

- **Practical Steps from Job interview to Offer Acceptance**



₹500.00


## Material Includes

- ✓ Pre Recorded sessions
- ✓ Links to Videos
- ✓ Live sessions with the recruiters

 **ENROLL NOW**

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# Stock Market Operations: Session 2

 by Ms Pooja

Course level: Beginner

### Categories

Commerce and Management

### Duration

30h

### Last Update

June 30, 2021

## Description

The course aims to equip the participants with necessary stock market theoretical and practical know-how so that they can apply the same in researching share markets.

It proposes to introduce to the process of finding and analyzing companies for planning as per the investment goals.

### CONTENTS

#### Module 1: Introduction to Stock Market

1-Basic Concepts of Stock Market

2-Myths related to Stock Market

3- History of Stock Market

4-Incorporation of a company – Private/Public/Listed

Case Study: Patanjali Ayurvedic Company

#### Module 2: Basic Procedure

1-Discussion on some key terms



₹2,000.00

### Material Includes

- ✓ Live Sessions
- ✓ Live Session recordings
- ✓ PPT and Other materials
- ✓ Live market website

 **ENROLL NOW**

### Requirements

- ✓ INTEREST!!

### Target Audience


- ✓ Open to All

*Anuradha*  
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# UNDERSTANDING INTERNATIONAL RELATIONS

 by Ms Maria Shaila DSouza Course level: Beginner

Categories	Duration	Last Update
Arts and Humanities	30h	September 25, 2020

## Description

The course aims at equipping the learners with the basics of International Relations in order to help them gain insights into the undercurrents of global context. This basic knowledge will enable the learners with the knowledge of the fundamental concepts of International Relations and help them acquire skills of application in analysing power-dynamics, affecting individual states in the International system. The nature of national interests, the decision-making process and the way the relations between nations are negotiated and conducted will be explained.

The Course will truly enable the learners to comprehend the broad global character of the political world, organised into nearly 200 nation states. The learners will be equipped with the ability to understand the relationship between domestic affairs and foreign policy and evidently the pragmatic situation of their own individual lives in the present world milieu.

Learners may gain the skills to analyse the current international affairs and may inculcate the skills in global leadership and decision-making.

Duration- 5 Week Long Programme

Total - 5 Units

5 videos Each Unit

References / Reading material / video/ Movie

Quizzes for assessment



₹500.00

### Material Includes

- ✓ References / Reading material / video/ Movie

 **ENROLL NOW**

### Target Audience

- ✓ OPEN FOR ALL

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# Hola Spanish – Level 2 (Part 1)

 by **Ryan Lobo** Course level: Intermediate

Categories	Duration	Last Update
Foreign Language	25h	August 13, 2020

## Description

In continuation to the 30 hours that were covered in Spanish level 1, this course covers new topics in grammar, vocabulary and phrases along with attempting to make the learner speak in sentences and have short conversations. This course will build on all the concepts of Spanish level 1.

The end objective of this course is to ensure that all learners are able to converse, read, write and effectively understand spoken Spanish.


Course fees – Rs. 3000/-

## What Will I Learn?

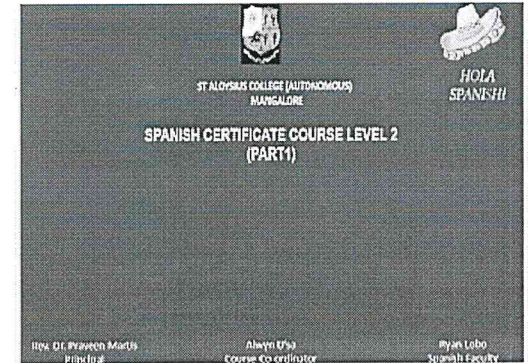
- ✓ Students who are interested in learning one of the most popular foreign language in the world.
- ✓ To anyone who is keen to travel like a local to South America, North America or parts of Europe.
- ✓ As an additional skill for Working professionals to help with job advancement.
- ✓ Learners who take up a job as a guide, translator or organization which with Spanish speaking clients

## Topics for this course

— Live Class

 Attend Live Class

1 Lessons 25h



₹3,000.00

## Material Includes

- ✓ All classes will be live
- ✓ Unit wise reference notes will be provided after the completion of every chapter.

100% Booked  
Closed For Enrollment

## Requirements

- ✓ For students who have attended Spanish level 1 or have a prior understanding of elementary Spanish.

## Target Audience

- ✓ Students who are interested in learning one of the most popular foreign language in the world.

★★★★★ 5.00 (17)

# An Introduction to R Programming

 by Sonal Caren Dsouza

Course level: Beginner

### Categories

Science and Technology

### Duration

30h

### Last Update

June 2, 2021

## Description

Welcome to the world of Statistical Programming. R Software is a Statistical Software which plays an important key role in statistical computing. R provides an environment in which you can perform statistical analysis and produce high quality graphics.

In this short course, the participants will learn to explore R programming skills using statistical functions and visualization methods of R language. The participants will also learn the fundamental programming concepts, fundamentals of R Syntax, basics of R including assigning variables, simple mathematical operations with one of R's most important data structures- vectors. From vectors, the participants will learn about factors, arrays, lists, matrices, data frames and then also learn about correlation and regression. Finally the participants will learn how to create data visualizations to showcase insights in data. The aspirants need not have any programming knowledge to enroll for this course.

This course is offered by the Department of Statistics, St Aloysius College (Autonomous), Mangaluru and the course will begin on June 15th, 2020.

Course Coordinator: Ms. Sonal Caren D'souza

Instructors: Ms. Sonal Caren D'souza & Ms. Anvitha Jain

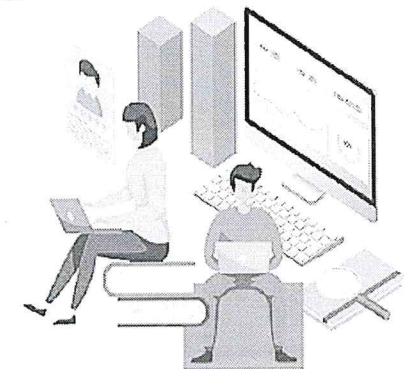


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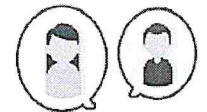


**St Aloysius College(Autonomous), Mangaluru**

Online certificate course by Department of Statistics



## An Introduction to R Programming



Free

### Material Includes

- ✓ Recorded lectures, Study materials, Assignments and tests.

100% Booked  
Closed For Enrollment

★★★★★ 5.00 (23)

# EXCEL for Business and Finance – Batch 1

by Joyan Dsouza Course level: All Levels

Categories	Duration	Last Update
Commerce and Management	30h	September 3, 2020

## Description

Welcome to the Certificate Course on Excel for Business and Finance offered by the Department of M.Com (Finance and Analytics), St Aloysius College (Autonomous), Mangaluru. In this course, we will take you through a journey from basics to best practices in analytics using Microsoft Excel.

Excel for Business and Finance enables you to utilize Microsoft Excel for the business environment. You will learn how to use Microsoft Excel efficiently using functions, shortcuts, decision making tools, What-If analysis, statistical tools, multi-page systems and look ups, data menu and ribbon, financial tools, and solver add-in, in over 3 Modules consisting of 31 Lessons. This course will cover lessons of the book "Next Generation Excel: Modeling in Excel for Analysts and MBA's" by Isaac Gottlieb.

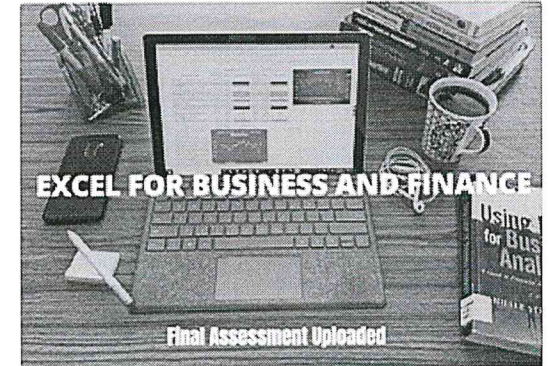
We have refined the course content to suit learners from diverse backgrounds to help you enhance your practical and analytical skills. We hope you find this course both useful and engaging.

The Course began on June 15, 2020.

The Course Ending date and the final assessment will be on 20th July, 2020.

## What Will I Learn?

- ✓ You will develop an understanding of Microsoft Excel
- ✓ You will learn how to prepare professional Excel sheets and to use Excel functions
- ✓ You will learn to use financial tools available in Excel for financial modeling



# Free

## Material Includes

- ✓ Recorded Video Lectures and Excel worksheets for practice

100% Booked  
Closed For Enrollment

## Requirements

- ✓ A system, personal computer or a laptop with Microsoft Excel 2007 and above

## Target Audience


- ✓ A decision maker; a management executive; an analyst in field of finance, accounting, sales, human resources, marketing and sales; a student interested in improving technical skills

*Suman*  
**PRINCIPAL**  
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**Mangaluru - 3**



★★★★☆ 4.62 (71)

# Culinary Chemistry – Everyday Chemistry of Cooking

 by Ms Jyothi Simav Vaz

Course level: Intermediate

Categories

Science and Technology

Duration

30h

Last Update

September 23, 2020



Free


100% Booked  
Closed For Enrollment

## Description


Contents: Calorie estimation. Taste and Flavour: Sense of taste and smell, Chemical reactions in cooking, Maillard reactions. Foams, bread recipe, leavening alternatives. Protein Chemistry: Amino acids, Denaturing proteins, milk, egg, meat, enzymes, glutamate and cheese. Emulsions: Emulsifying agents, Gum stabilizers. Colloids, Gel and suspensions- Starches, Agar and agarose, pectin and protein gels. Oils and Fats: Saturated fats, Monounsaturated fats, polyunsaturated fats, Omega-3 and Omega-6 fats, trans fats. Solutions: Syrups and broth, candy and liquors. Heating: Browning reactions, Protein denaturing, volume reducing and drying, flavour producing, carcinogens, colour changes, nutrition changes and leavening. Cooking with acids and cooking with bases. Oxidation and Reduction: Apples, Avacados and lemon juice, Vinegar from wine, antioxidants. Boiling and Freezing: Raising the boiling point, Pressure cookers; Lowering the freezing point, making ice cream. Chemistry of yeast, yogurt, buttermilk, wine and beer. Cooking utensils: Methods and gadgets

## Topics for this course

30h

— Module 1 

 Assignments

 Quiz on Module 1



  
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★★★★☆ 4.65 (31)

## Online Tools in Chemical Research

 by Dr. Roshan DSouza

Course level: Intermediate

Categories

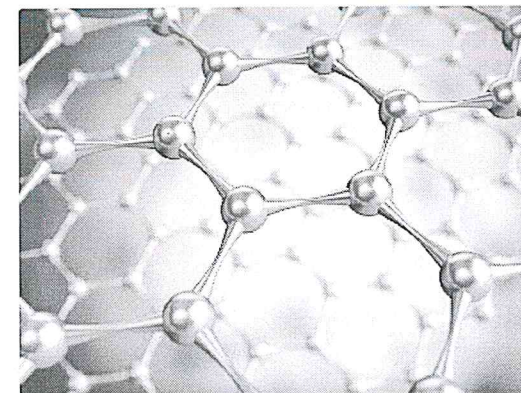
Science and Technology

Duration

20h

Last Update

August 28, 2020



### Description

Online Tools In Chemical Research is a 20 hours Certificate online course aimed at familiarizing students with different aspects of research including literature, patents, safety etc and introducing them to some useful software and online tools available.

At the end of the course, participants will be familiar to concepts of research proposals, publications, impact factor, plagiarism and shall be able to make independent search and inquiries.

### Topics for this course

6 Lessons

20h

— Topic 1. Introduction to Research

+ Topic 2. Literature Review

+ Topic 3. Scientific Journals

+ Topic 4. Scientific misconduct



Free

100% Booked  
Closed For Enrollment

  
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**St. Aloysius College (Autonomous)**  
**Mangaluru - 3**



★★★★☆ 4.88 (48)

# Chemistry Drawings using Chem Sketch software

by  Dr. Ronald Nazareth

Course level: Intermediate

Categories

Science and Technology

Duration

30h

Last Update

June 1, 2020

## Description

Chemistry Drawings using ChemSketch software is a 20 hours Certificate online course in training of basic chemistry software Chemsketch. This course aimed at imparting skills on use of open source chemistry tools that are essential for any student or researcher with chemistry. At the end of course, the participants will be able to use this software for drawing chemical structures, generation of their names, retrieve information about physical properties calculations, three-dimensional molecular structure calculations, spectroscopic signatures and other parameters efficiently

## What Will I Learn?

- ✓ After successful completion of this course candidate will be able to use ACD ChemSketch for generation and processing of simple and complex chemical structures.


## Topics for this course

- Module 1
- Draft Lesson
- Assignments

1 Lessons

30h





**ST ALOYSIUS COLLEGE (AUTONOMOUS)**  
MANGALORE, 575 003. KARNATAKA

*Online Certificate Course on*  
**CHEMISTRY DRAWINGS USING**  
**CHEMSKETCH SOFTWARE**

**Free**

100% Booked  
Closed For Enrollment

## Requirements

- ✓ Laptops or Desktops


## Target Audience

- ✓ B.Sc or M.Sc students

*Brenath*  
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**Mangaluru - 3**

★★★★★ 5.00 (1)

## SRIJANASHEELATE (Creative Writing)

by  dinukaraje@gmail.com

Course level: Beginner

Categories

Arts and Humanities

Duration

20h

Last Update

July 14, 2020

### Description

ಸ್ವಜನಶೀಲತೆ "Creativity"

Get a good knowledge in creative writing such as poem, story, Play, Criticism and Essay writing in Kannada.

### What Will I Learn?

- ✓ Get a good knowledge in creative writing such as poem, story, Play, Criticism and Essay writing in Kannada.

### Topics for this course

— Introductory remarks regarding kannada online certificate course

— Introductory lesson of Kannada online certificate course

+ how to write poem

+ Essay

21 Lessons

20h

00:3:07

Free

### Material Includes

- ✓ Live class, video, Assignments and Online Quiz

100% Booked  
Closed For Enrollment


### Requirements

- ✓ Basic Knowledge of Kannada Language

### Target Audience

- ✓ Interested UG or PG Students



  
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**Mangaluru - 3**



★★★★☆ 4.00 (2)

## Online Translation certificate Course in Hindi



by MAHABUBALI NADAF

Course level: Beginner

Categories

Arts and Humanities

Duration

20h

Last Update

July 1, 2020

### Description

#### Syllabus –

प्रथम इकाई- भाषा का महत्व ।

अनुवाद का स्वरूप ।

अनुवाद की आवश्यकता ।

द्वितीय इकाई- अनुवादक के गुण ।

अनुवादक के दायित्व ।

अनुवादक की समस्याएँ एवं समाधान ।

तृतीय इकाई- अनुवाद की प्रक्रिया -

स्रोत भाषा का पठन तथा अर्थग्रहण ।

लक्ष्यभाषा में अनुवाद ।

दोनों भाषाओं की तुलना एवं संपादन ।

चतुर्थ इकाई- अनुवाद के प्रकार एवं नमूने ।

साहित्यिक अनुवाद ।

व्यावहारिक अनुवाद ।



Free

#### Material Includes

- ✓ उपलब्ध सामग्री -
- ✓ हिंदी अध्यापकों तथा अनुवाद विभाग के अधिकारियों द्वारा रिकॉर्ड किए गए व्याख्यान, लाइव इंटरैक्शन और लिखित अध्ययन की सामग्री ।

ENROLL NOW

#### Requirements

- ✓ छात्र को हिंदी भाषा के साथ कण्ठ या अंग्रेजी में दक्षता होनी चाहिए ।
- ✓ उम्मीदवारों का मूल्यांकन बहु विकल्पिय प्रश्न और सैद्धांतिक असाइनमेंट के माध्यम से किया जाएगा ।
- ✓ पूर्ण पाठ्यक्रम में कुल 50 अंकों के लिए ग्रेड दिया जाएगा ।

#### Target Audience

- ✓ हमारे महाविद्यालय के पदवी छात्र जो भी अनुवाद अध्ययन में रुचि रखते हैं ।

*Smart*  
PRINCIPAL  
St. Aloysius College (Autonomous)  
Mangaluru - 3



☆☆☆☆☆ 0 (0)

## Crash Course in Chemical Science for KSET 2021

 by Mr Jeesu George Course level: Intermediate

Categories  
Science and Technology

Last Update  
August 1, 2021

### Description

The Post Graduate Department of Chemistry at St Aloysius is offering a 30 hour online crash course program for the preparation of KSET 2021 through this course. If you are a Chemistry student who aspires to clear examinations, this will be your right choice. The course is designed in such a way that total 12 important topics will be discussed with more concentration on solving questions from previous years and with a proper explanation of the theoretical part. All classes will be taken by experts in the field and by previous year qualifiers.

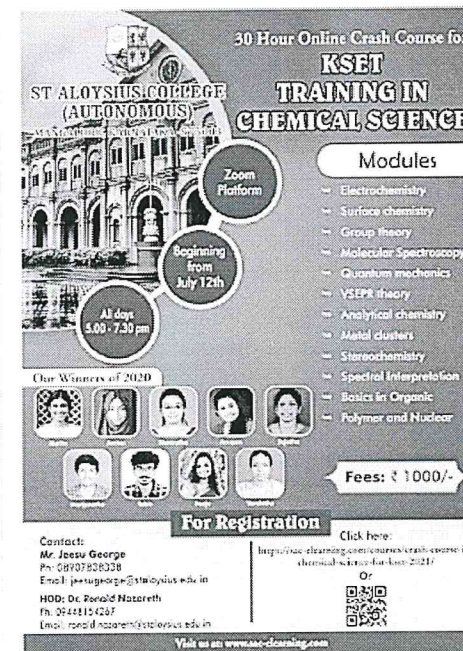
The overall course will be completed in 12 modules and 24 sessions. There will be practice sessions and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for conducting the tests. The Zoom platform will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and available for re-watching.

### ► Modules

- VSEPR theory and structures
- Metal clusters
- Electrochemistry
- Surface chemistry
- Group theory
- Quantum mechanics
- Basics of Organic Chemistry



  
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**30 Hour Online Crash Course for KSET TRAINING IN CHEMICAL SCIENCE**

**Modules**

- Electrochemistry
- Surface chemistry
- Group theory
- Molecular Spectroscopy
- Quantum mechanics
- VSEPR theory
- Analytical chemistry
- Metal clusters
- Stereochemistry
- Spectral Interpretation
- Basics in Organic
- Polymer and Nuclear

**Zoom Platform**

**Beginning from July 12th**

**All days 5.00 - 7.30 pm**

**Fees: ₹ 1000/-**

**Our Winners of 2020**

**For Registration**

Contact:  
Mr. Jeesu George  
Ph: 08707808338  
Email: jeesugeorge@staloysius.edu.in

HOD: Dr. Ronald Nazareth  
Ph: 05448154267  
Email: ronald.nazareth@staloysius.edu.in

Click here:  
<https://sac-elearning.com/courses/crash-course-in-chemical-science-for-kset-2021/>

Visit us at: [www.sac-elearning.com](http://www.sac-elearning.com)

₹1,000.00

 **ENROLL NOW**

☆☆☆☆☆ 0 (0)

# Fundamentals of Data Science and Machine Learning

 by Royal Dsouza Course level: Beginner

Categories  
Science and Technology

Last Update  
August 22, 2021

## Description

Online Certificate course on Data Science and Machine Learning

DEPARTMENT OF COMPUTER SCIENCE, APPLICATIONS AND ANIMATION

In Collaboration with

**SIONA SOLUTIONS**

Teaching methodology: Online Sessions, Doubt Solving Sessions and Hands on Training on real Projects

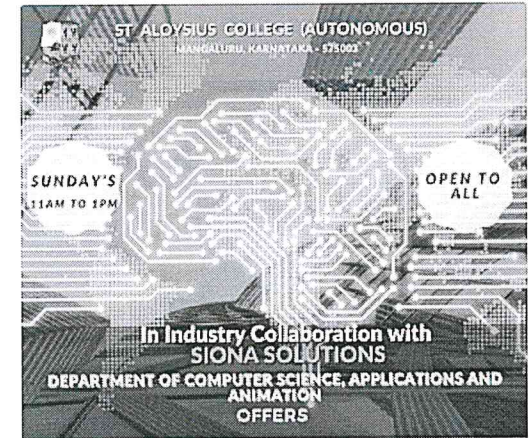
Online Class Timings **Only on Sundays 11AM - 1PM**

Duration: 6 Months, 60 HRS

Fees: 10,000.00

Instructor: Mr. Avinash

- Data Scientist in Siona Solutions
- Certified from Global Certification on Data Science from INSAID - International School for Artificial Intelligence and Data Science.



ONLINE CERTIFICATE COURSE ON


**FUNDAMENTALS OF DATA SCIENCE AND MACHINE LEARNING**

DURATION: 6 MONTHS

FEES: ₹10,000



Grab this opportunity, Utilise your free time!  
Live Classes & Project Discussions  
Learn from Industry Experts

For More Details Contact  78929 89013  
Login to Register : [www.sac-elearning.com](http://www.sac-elearning.com)

~~₹20,000.00~~

₹10,000.00

## Material Includes

- ✓ Datasets, PPTs, Reference Notes, Example Projects

 **ENROLL NOW**


## Requirements

*Bomant*  
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**Mangaluru - 3**



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## IELTS Online Preparation Course

 by vidya vinutha

Course level: Expert

### Categories

Foreign Language

### Duration

12h

### Last Update

May 16, 2021

### About Course

IELTS Online Preparation Course | Students aspiring for higher education abroad | International English Language Testing System

### Description

#### About IELTS

The International English Language Testing System (IELTS) measures the language proficiency of people who want to study or work where English is used as a language of communication. It uses a nine-band scale to clearly identify levels of proficiency, from non-user (band score 1) through to expert (band score 9).

IELTS is available in Academic – for people applying for higher education or professional registration, and General Training for those migrating to Australia, Canada, UK, etc., or applying for secondary education, training programs, and work experience in an English-speaking environment. Both versions provide a valid and accurate assessment of the four language skills: listening, reading, writing, and speaking.

#### Objectives of the Coaching program


- To provide directions to students on language skills
- Familiarising the students with the components of speaking, listening, reading, and writing
- To prepare the students to use English language with ease and confidence
- To appear language tests for higher studies or immigration

# IELTS

ONLINE PREPARATION COURSE

Covering all four modules of  
Listening | Reading | Speaking | Writing

Course fee Rs 5,000/-  
CALL +91 6362649474




**Highlights:**  
Live sessions  
One-on-one interaction  
Regular correction of writing tasks  
Mock sessions by experts

## ₹5,000.00

### Material Includes

- ✓ Listening Practice tests- 4
- ✓ Reading Practice Tests- 4
- ✓ Writing Practice tests- 4
- ✓ List of speaking topics
- ✓ Study material- of all 4 modules

 **ENROLL NOW**

### Requirements


- ✓ Passion to learn IELTS format
- ✓ Ready to learn from mistakes

*Arumath*  
**PRINCIPAL**  
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# Spanish for Beginners - Level 1

 by Ryan Lobo

Course level: Beginner

Categories

Foreign Language

Duration

30h

Last Update

July 13, 2020

## Description

This course is designed to impart basic knowledge of Spanish to students who are interested in learning a foreign language.

By the end of this course, learners will be able to understand and use familiar expressions and very basic phrases used in everyday situations. Learners will be able to introduce themselves, and ask and answer questions about personal details such as where they live, people they know and things that they have. Learners will also be introduced to all the necessary vocabulary that is required to manage in everyday situations such as travel, shopping, ordering food in a restaurant and asking for directions.

The course will allow the learner to be introduced to all the facets of Reading, Writing, Speaking and Listening.

Course duration - 30 Hours

Fees - Rs. 2000

The course will be conducted online with a maximum batch of 15 students at one time, based on the number of registrations, several batches will be created.

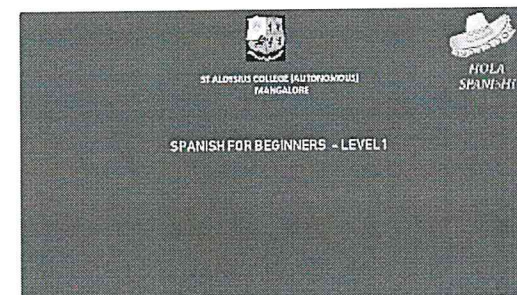
Each learning session will be 1 hour through a live video class through Zoom

Expected date of commencement - 03rd July 2020

Classes will be held 5 days a week for one hour at a time.

## What Will I Learn?

- ✓ Students who are interested in learning one of the most popular foreign language in the world.
- ✓ To anyone who is keen to travel like a local to South America, North America or parts of Europe.



₹2,000.00

## Material Includes

- ✓ All classes will be live through 'Zoom'
- ✓ Unit wise reference notes will be provided after the completion of every chapter.

100% Booked  
Closed For Enrollment

## Target Audience

- ✓ Students who are interested in learning one of the most popular foreign language in the world.
- ✓ As an additional skill for Working professionals to help with job advancement.
- ✓ To anyone who is keen to travel like a local to South America, North America or parts of Europe.



*Brenna*  
**PRINCIPAL**  
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**Mangaluru - 3**

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## FERMENTATION & BIOPROCESSING – Short-term Online Certificate Course



by

Course level: Intermediate

### Categories

Science and Technology

Last Update

April 15, 2021

### Description

Dept. of Biotechnology, Govt. of India and Dept. of EI, IT, Bt and S&T Govt. of

Karnataka

In collaboration with LSSSDC, CSIR-IICT and ABLE

### Topics for this course

– Fermentation and bioprocessing

+ Practise test – BiSEP certificate programme

+ (QUIZ) Final Test- BiSEP certificate programme

### About the instructors



Dept. of Biotechnology, Govt. of India and Dept. of EI, IT, Bt and S&T Govt. of Karnataka  
In collaboration with LSSSDC, CSIR-IICT and ABLE  
BIOTECHNOLOGY SKILL ENHANCEMENT PROGRAMS  
Short-term Online Certificate Course in  
FERMENTATION & BIOPROCESSING



Duration: 3 Months      Tuition Fees: Rs. 5000/-  
St. Aloysius College (Autonomous) Mangaluru  
Please visit [www.bisekarnataka.gov.in](http://www.bisekarnataka.gov.in) for admission process

₹5,000.00






*Brenath*  
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## IIT-JAM CHEMISTRY ONLINE TRAINING COURSE

 by Sahana Devadiga Course level: Intermediate

Categories

Science and Technology

Last Update  
June 10, 2021

### Description

The Undergraduate & Post Graduate Departments of Chemistry at St Aloysius College (Autonomous) is offering a year-long training program for competitive examination through this course. If you are a Chemistry student who aspires to clear the IIT-JAM examination, this will be your right choice.

The course is designed in such a way that for each unit, concepts will be built up from the basics, with proper explanation of the theoretical part and finally solving the questions from previous years. After the completion of this course, learners will acquire domain knowledge in Chemistry and will find it easy to crack any competitive examinations in the future. There will be proper orientation sessions to usher you to the field of competitive examinations with an elaborate discussion on their importance and pattern. All classes will be taken by experts in the field and by previous year qualifiers.

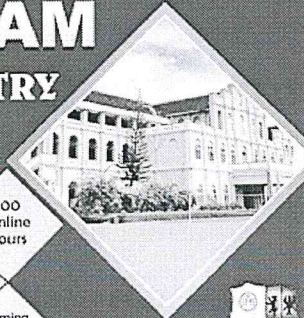
The overall topic will be divided into 22 different modules. There will be practice sessions after each module and an adequate number of mock tests also will be conducted. SAC E-Learning portal will function as the virtual classroom for the submission of assignments and quiz. Zoom/ Google Meet platforms will be used for live sessions. The live training sessions are scheduled in the evening time. Each session will be recorded and will be available for re-watching.

Modules:

PHYSICAL CHEMISTRY  
Basic Mathematical Concepts  
Atomic and Molecular Structure  
Theory of Gases



**Year Long Online Live Training for**  
**IIT-JAM**  
**CHEMISTRY**




100 Online hours  
Zoom / Google Meet platforms  
Classes begin from Sept 15<sup>th</sup>  
Timing 5:30-7:00 pm 3 Days/Week

**ST ALOYSIUS COLLEGE**  
(Autonomous)  
Mangaluru, Karnataka

Fee: Rs. 2500 only

Course Coordinator: Ms Sahana  
HOD: Dr. Ronald Nazareth  
Principal: Rev. Dr. Praveen Martin SJ



₹2,500.00

 **ENROLL NOW**

*Sremath*  
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**Mangaluru - 3**

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# MATHEMATICAL ECONOMICS

 by Reji John Course Level: Beginner

Categories

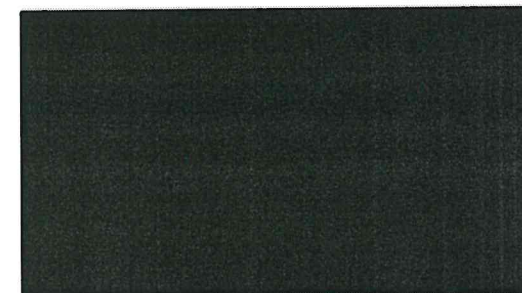
Arts and Humanities, Commerce and Management

Total Hours

30h

Last Update

December 3, 2020



₹500.00

 ENROLL NOW

## Description



MATHEMATICAL ECONOMICS

### MODULE I: INTRODUCTION TO MATHEMATICAL ECONOMICS - (6 HOURS)

Introduction to Mathematical Economics- Advantages and Disadvantages of Mathematical Economics - Variables- Constants - Parameters - Functions -Equations - Mathematical Model.

### MODULE II: LINEAR AND NON-LINEAR EQUATIONS AND THEIR APPLICATIONS IN ECONOMICS - (12 HOURS)

Linear Functions - Two-Point Formula - Simultaneous Equations Formula - Demand Function - Supply Function - Market Equilibrium - Taxation - Subsidy - Break-even Analysis - National Income Determination - Elasticity of Demand, Quadratic Function - Simple Market Equilibrium - Production Possibility Curves - Power Function - Pareto's Distribution of Income- General Market Equilibrium.

### MODULE III: DIFFERENTIAL AND INTEGRAL CALCULUS AND THEIR APPLICATION IN ECONOMIC ANALYSIS - (12 HOURS)

Maxima and Minima - Application of Derivatives in Economics - Cost - Average and Marginal Cost Relationship - Revenue - Average and Marginal Relationship -Equilibrium of the Firm under perfect competition, monopoly, price discrimination. Integral Calculus - Indefinite and Definite Integration - Application to Economics - Cost Analysis -Revenue Analysis



## Target Audience

✓ Students, Faculty & General Public

  
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Mangaluru - 3

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## EXCEL for Business and Finance – Batch 2

by Joyan Dsouza Course Level: All Levels

Categories  
Commerce and Management

Duration  
30h

Last Update  
October 8, 2020

### Description

Welcome to the Certificate Course on Excel for Business and Finance offered by the Department of M.Com (Finance and Analytics), St Aloysius College (Autonomous), Mangaluru. In this course, we will take you through a journey from basics to best practices in analytics using Microsoft Excel.

Excel for Business and Finance enables you to utilize Microsoft Excel for the business environment. You will learn how to use Microsoft Excel efficiently using functions, shortcuts, decision making tools, What-If analysis, statistical tools, multi-page systems and look ups, data menu and ribbon, financial tools, and solver add-in, in over 8 Modules consisting of 31 Lessons. This course will cover lessons of the book "Next Generation Excel: Modeling in Excel for Analysts and MBA's" by Isaac Gottlieb.

We have refined the course content to suit learners from diverse backgrounds to help you enhance your practical and analytical skills. We hope you find this course both useful and engaging. The course will be self-paced. You can watch videos anytime. However, it is necessary to complete the Module Quizzes and Final Assessment before the course deadline. A preview of the course videos is provided to you below under "Topics for this course" section. For further clarification, contact +91 89038 38343. You can watch videos on Mobile App. To download the app from Google Play Store. Click here.

The Course will begin on July 27, 2020.

The Course Ending date (Deadline) will be on September 15, 2020.

The Course Content is as follows:

Module 1: How to Use Excel Efficiently



₹500.00

### Material Includes

- ✓ Recorded Video Lectures and Excel worksheets for practice

 ENROLL NOW

### Requirements

- ✓ A system, personal computer or a laptop with Microsoft Excel 2007 and above

### Target Audience

- ✓ A decision maker; a management executive; an analyst in field of finance, accounting, sales, human resources, marketing and sales; a student interested in improving technical skills

*Joyan*  
**PRINCIPAL**  
**St. Aloysius College (Autonomous)**  
**Mangaluru - 3**

# ICT ENABLED INFRASTRUCTURE

# SAANIDHYA - A/V Room with ICT integration



**ST ALOYSIUS COLLEGE (AUTONOMOUS)**  
MANGALURU

**PRINCIPAL**  
**St. Aloysius College (Autonomous)**  
**Mangaluru - 3**

Striving for a  
**SUSTAINABLE TOMORROW**  
WITH GREEN FUELS  
Friday, 19<sup>th</sup> March 2021

**75**  
Years of  
India's Independence  
AZADI KA AMRIT MAHOTSAV

Striving for a  
**SUSTAINABLE TOMORROW**  
WITH GREEN FUELS  
Friday, 19<sup>th</sup> March 2021

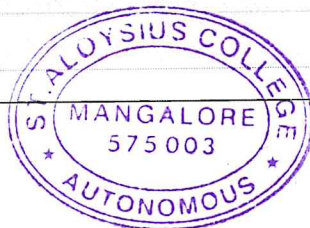
**75**  
Years of  
India's Independence  
AMRIT MAHOTSAV

ST ALOYSIUS COLLEGE  
MANGALURU  
315 003  
AUTONOMOUS

St. Aloysius College (Autonomous)  
Mangaluru

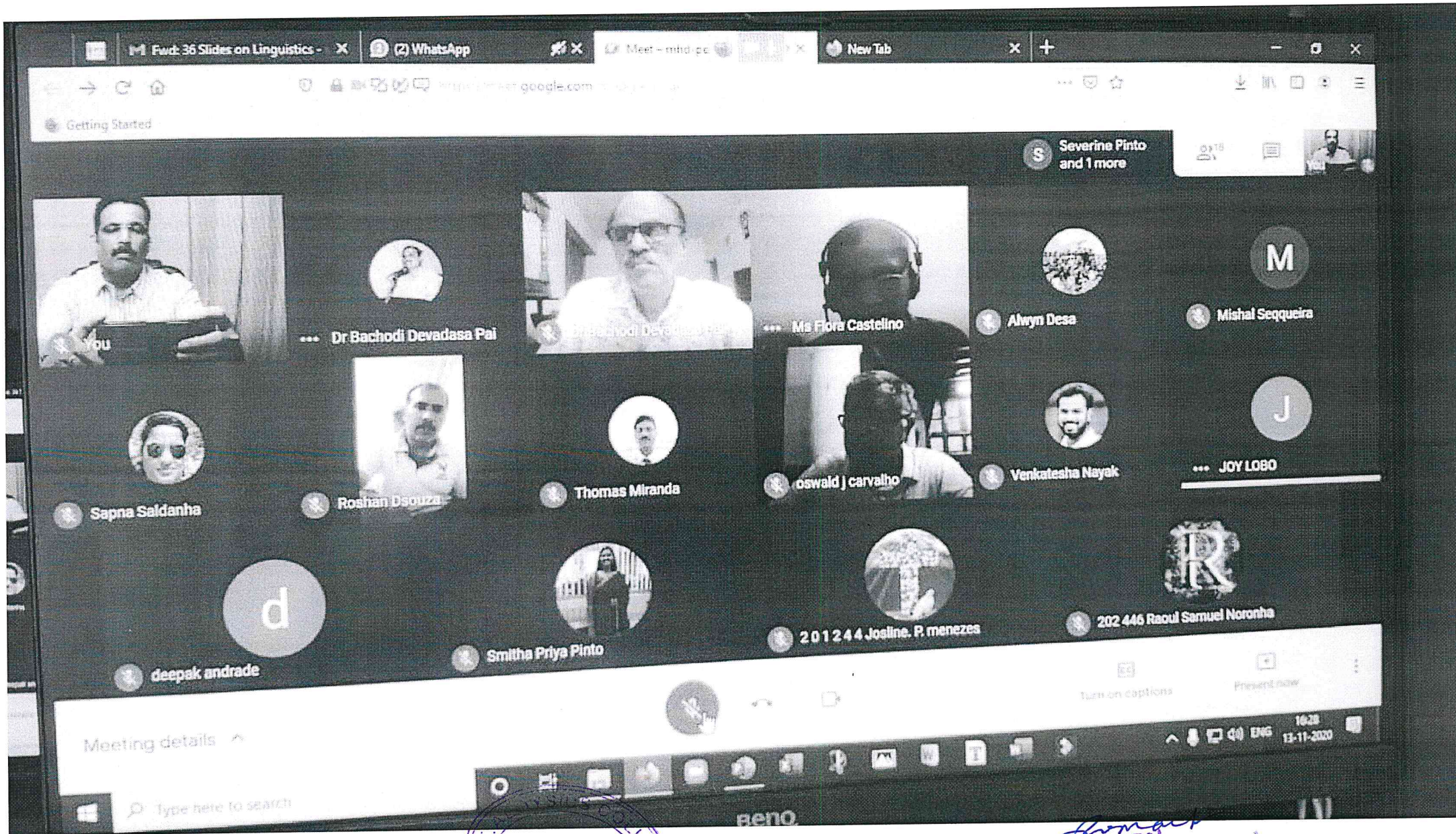
# Faculty using PEN TABLET TOOL for online classes

The screenshot displays a presentation software interface with a ribbon menu at the top. The 'Slide Show' tab is active, showing options like 'From Beginning', 'From Current Slide', 'Custom Slide Show', 'Set Up Slide Show', 'Hide Slide', 'Rehearse Timings', 'Record Slide Show', 'Play Narrations', 'Use Timings', 'Show Media Controls', 'Monitor: Automatic', and 'Use Presenter View'. The main slide area shows handwritten text in white on a dark background. The text reads: 'Prove that  $\mathbb{Q}$  - the set of all rational numbers is countable. Proof: To prove that  $\mathbb{Q}$  is countable, we have to show that all rational numbers can be arranged in the form of a sequence of distinct terms. Consider the following arrangement of positive rational numbers:'. Below the text is a diagram showing a grid of rational numbers with arrows indicating a path that visits every point in the grid. The grid contains the following fractions:  $\frac{1}{1}$ ,  $\frac{2}{1}$ ,  $\frac{3}{1}$ ,  $\frac{4}{1}$ ,  $\frac{1}{2}$ ,  $\frac{2}{2}$ ,  $\frac{3}{2}$ ,  $\frac{4}{2}$ ,  $\frac{1}{3}$ ,  $\frac{2}{3}$ ,  $\frac{3}{3}$ ,  $\frac{4}{3}$ , and  $\dots$ . The path starts at  $\frac{1}{1}$ , moves right to  $\frac{2}{1}$ , then down to  $\frac{1}{2}$ , then up to  $\frac{2}{2}$ , then right to  $\frac{3}{2}$ , then down to  $\frac{1}{3}$ , then right to  $\frac{2}{3}$ , then up to  $\frac{3}{3}$ , then right to  $\frac{4}{3}$ , then down to  $\frac{1}{4}$ , then right to  $\frac{2}{4}$ , then up to  $\frac{3}{4}$ , then right to  $\frac{4}{4}$ , and so on. A blue circle highlights the first fraction  $\frac{1}{1}$ . The interface also shows a slide thumbnail on the left and a status bar at the bottom with 'Slide 28 of 42', 'English (India)', and a 'Click to add notes' button.



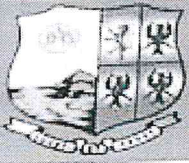
*Brenad*  
PRINCIPAL  
St. Alloysius College (Autonomous)  
Mangaluru - 3

# GOOGLE SUITE ACCOUNT FOR ALL FACULTY MEMBERS



*Principal*  
**PRINCIPAL**  
St. Aloysius College  
Mangalore (Autonomous)

# LCRI - A/V Room with ICT integration and LED Screen



ST ALOYSIUS COLLEGE (AUTONOMOUS)  
MANGALURU 575003

## DEPARTMENT OF CHEMISTRY

*Welcome to the Valedictory Ceremony of*

## CHEMCONNECT

*Chemistry Competitions for Pre-University Students*

## PROGRAMME OF STAR COLLEGE SCHEME

January 30, 2021

*Guest of*

Prof B. Narayana Holla

Principal and Chairman

Dept of Chemistry, St. Aloysius College, Mangaluru



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St. Aloysius College (Autonomous)  
Mangaluru - 3

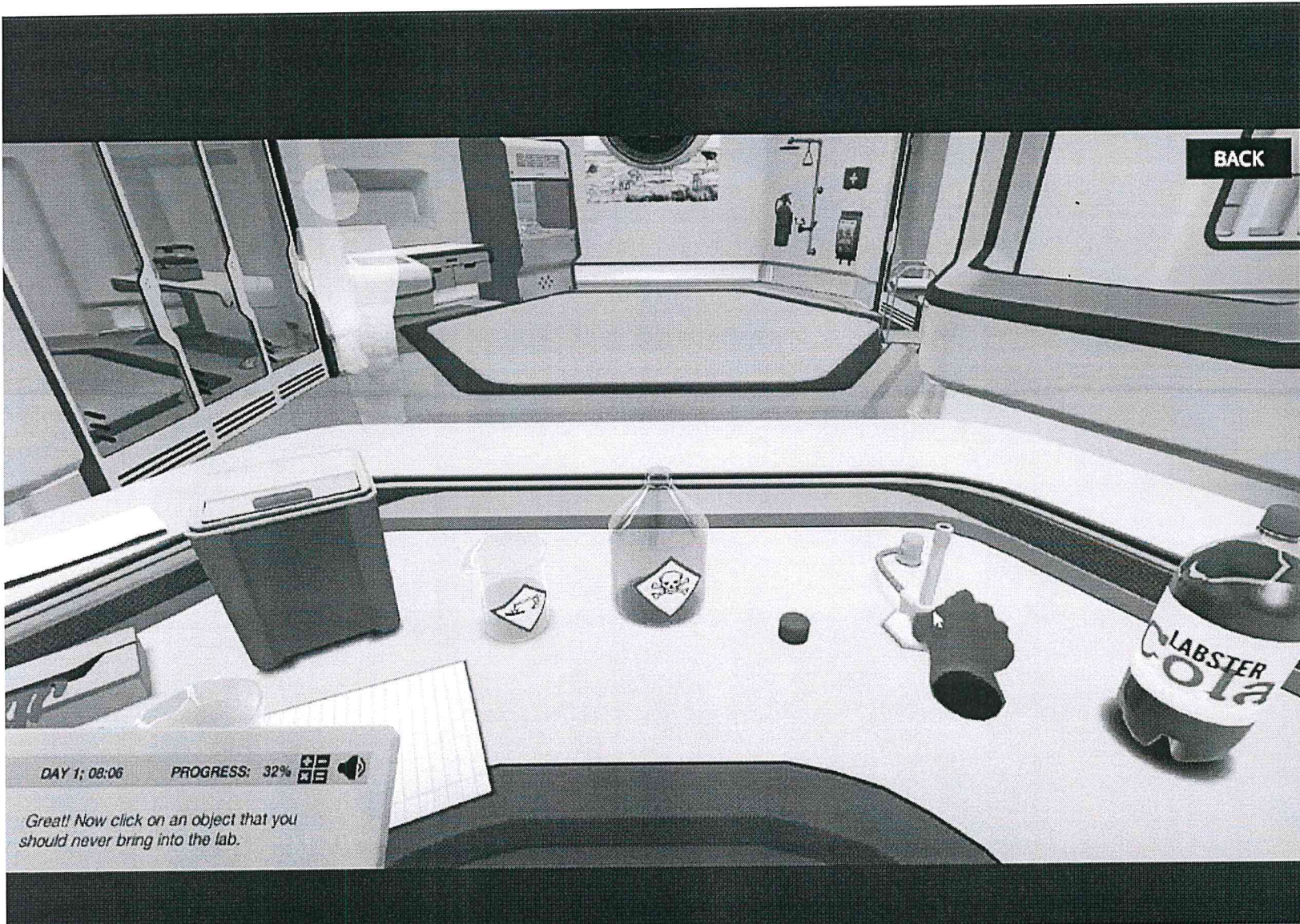


# ZOOM PRO Account for college webinars



*Principals*  
**PRINCIPAL**  
St. Aloysius College (Autonomous)  
Mangaluru - 3

# VIRTUAL LAB FACILITY FOR SCIENCE



BACK



Dr Smruthi G Prabhu

DAY 1; 08:06

PROGRESS: 32%



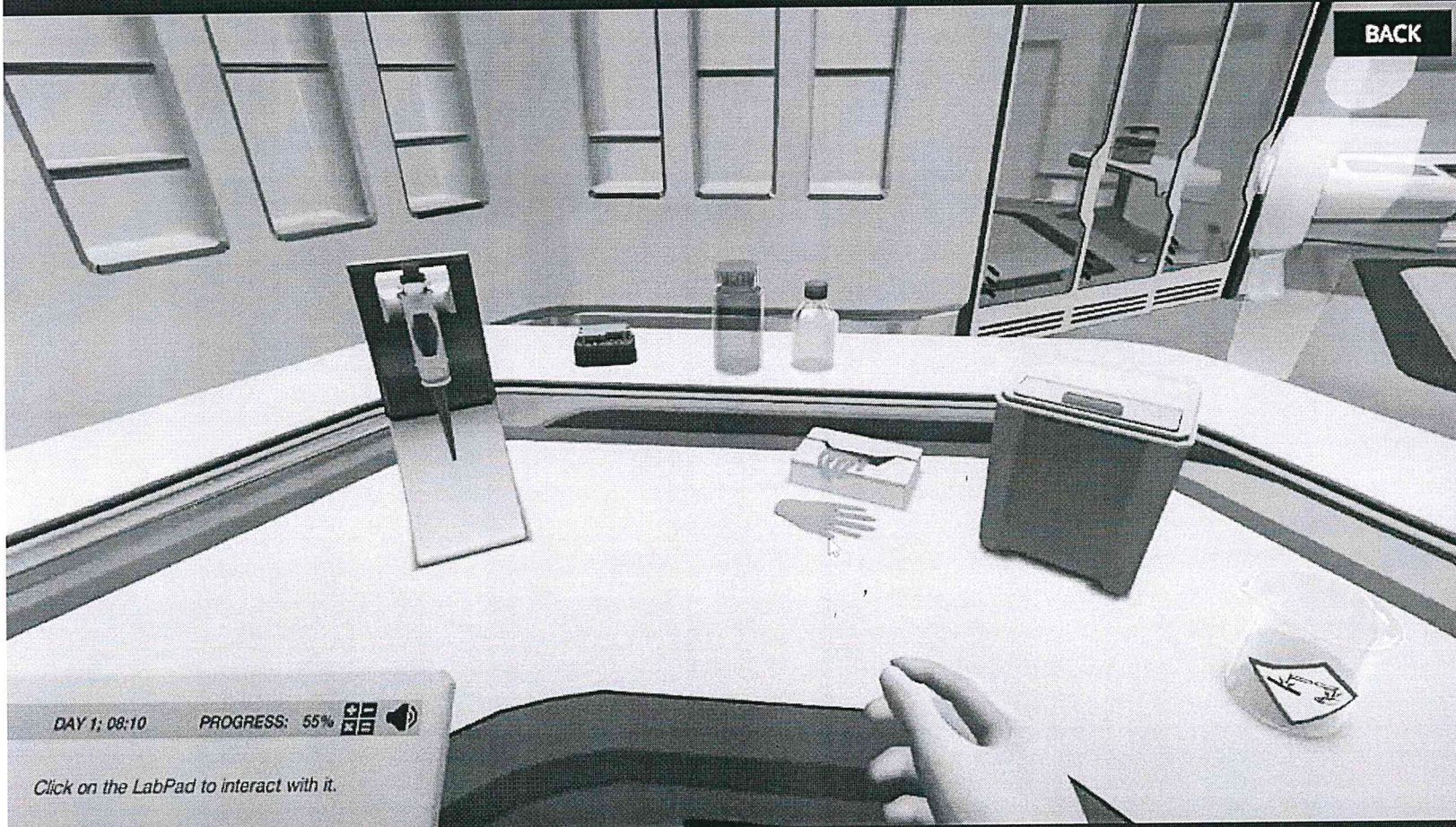
Great! Now click on an object that you should never bring into the lab.






5:50 / 16:54



*Smruthi*  
PRINCIPAL  
St. Aloysius College (Autonomous)  
Mangalore - 575003



BACK

DAY 1; 08:10    PROGRESS: 55%   

Click on the LabPad to interact with it.



Dr Smruthi G Prabhu

9:39 / 16:54



*Smruthi*  
**PRINCIPAL**  
**St. Aloysius College (Autonomous)**  
**Mangaluru - 3**

SCORE: 50 / 110

DAY 1; 08:32

PROGRESS: 74%



HOME THEORY MEDIA MISSION

Click on your LabPad to answer the quiz question.

Why is it dangerous to wear contact lenses in the lab?

- a) Glasses protect better than lenses
- b) Liquid can be trapped under them
- c) They don't protect well enough
- d) The plastic reacts with acids

VIEW THEORY



Dr Smruthi G Prabhu



11:50 / 16:54



*Armaat*  
**PRINCIPAL**  
**St. Aloysius College (Autonomous)**  
Mangaluru - 3

SCORE: 0 / 110

DAY 1; 08:00

PROGRESS: 3%



Interact with the LabPad if you want to read the text.

HOME THEORY MEDIA MISSION

This simulation uses voice-overs. If you don't have audio, click the speaker symbol on the top right of your LabPad to switch the play mode.



If you disable the sound effects the LabPad will slide up whenever there are instructions to read.

You can select what type of audio you prefer, deselecting any of the options will mute that option.

Click **CONTINUE** to learn how to navigate through your mission.

CONTINUE



Dr Smruthi G Prabhu



0:38 / 16:54



*Smruthi*  
**PRINCIPAL**  
**St. Aloysius College (Autonomous)**  
**Mangaluru - 3**