

LS

## September 28 : TRAINING ON STRESS MANAGEMENT

Unit conducted a stress management-training and awareness programme through meditation, in order to help volunteers to manage stress of online classes during the pandemic situation. 40 volunteers participated in the program and benefited out of it.



## October 16: CPR Awareness Program as part of world CPR Day

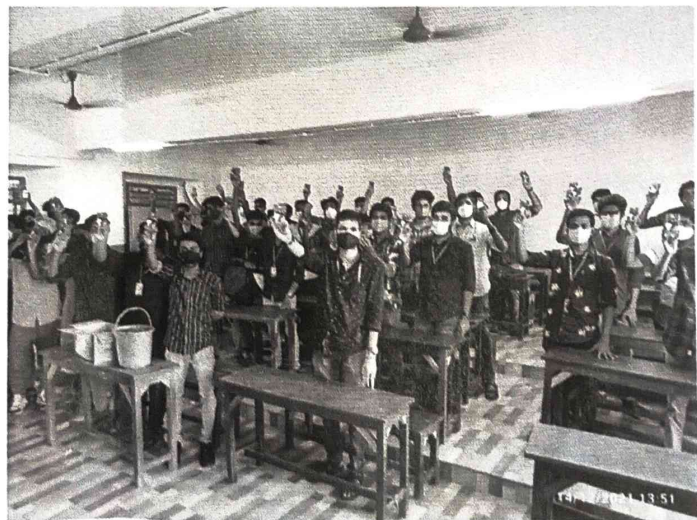
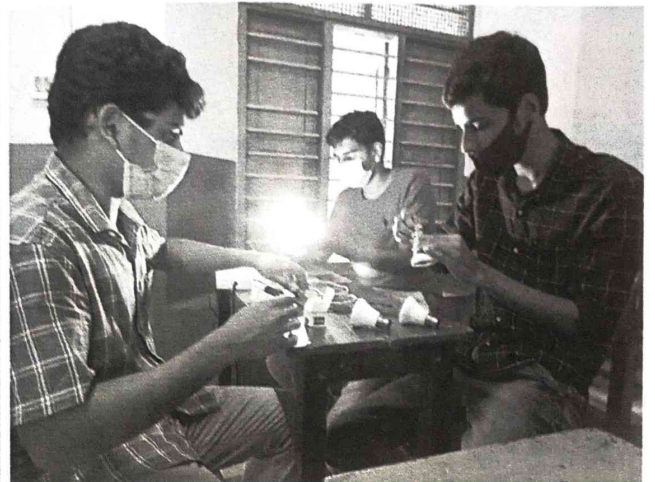
LS

In connection with the world CPR Day, our unit organized an online workshop on the importance of Cardiopulmonary resuscitation in order to give a thorough knowledge on the importance of CPR in supporting life. Dr. Jayasurya PG has engaged the session and he has conveyed in-depth knowledge on the procedure for CPR and precautions to be taken. Both first year and second year volunteers actively participated and interacted in the session



**20<sup>th</sup> November : LED bulb making**

As an initiative of the GREEN BERCH Eco products training and Marketing Unit functioning under our NSS Unit, we have started the manufacturing of LED bulbs- Berch Lights. The Unit acquired necessary equipment and raw materials for LED BULBS. The training for LED Bulb making was given by program officer Dr. Rubin Philip. 20 Volunteers got trained and are involved in the manufacturing process. Our intention behind this project is to provide skill training to volunteers in manufacturing and marketing, to make energy efficient and eco-friendly products and to attain financial sustainability for the unit to run its activities.



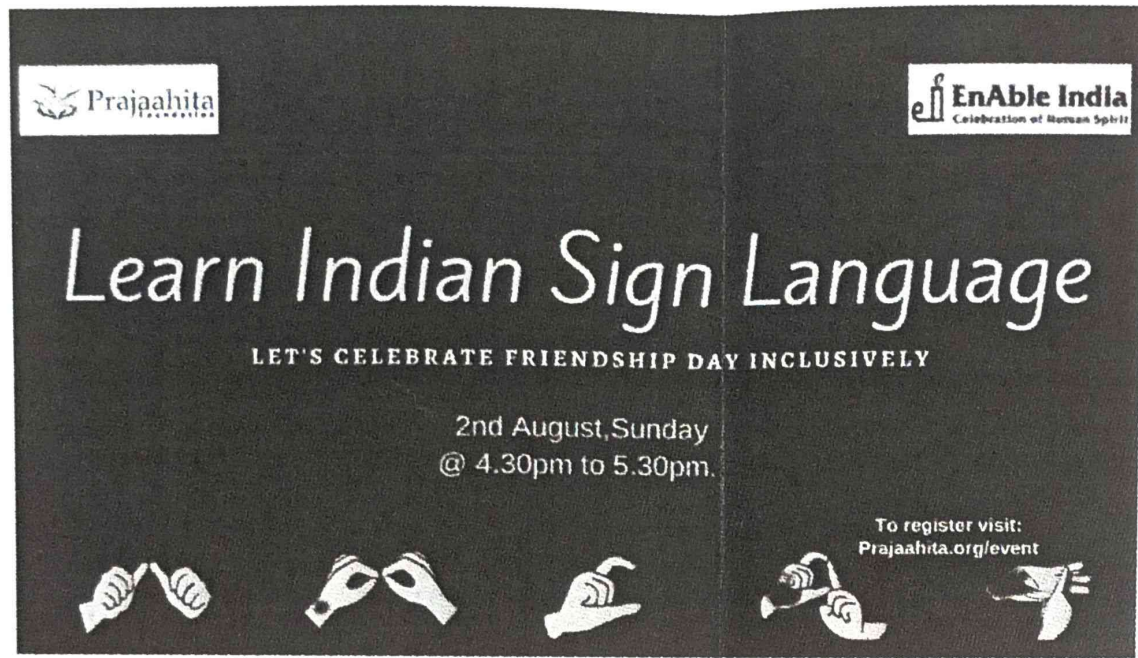
**23<sup>rd</sup> November : Second Year volunteers weekly meeting**



CS

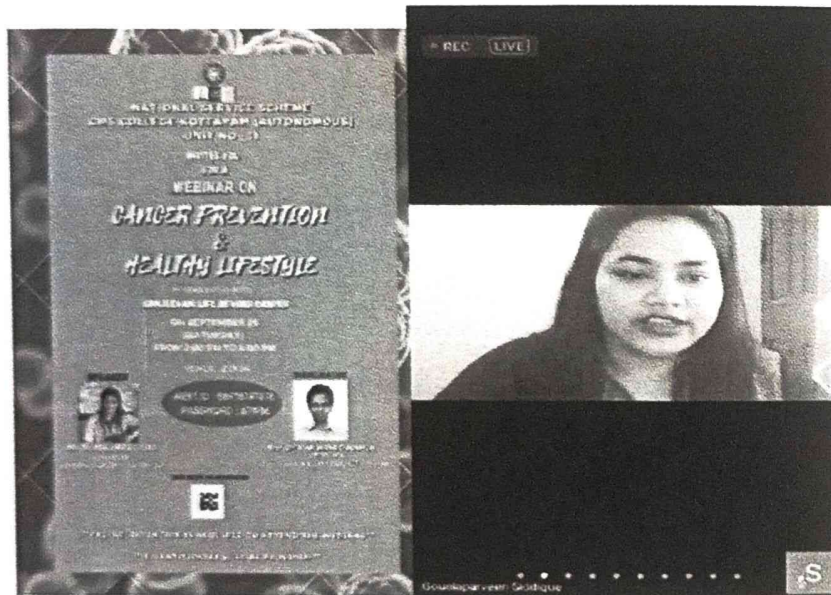
#### 4) 02 August 2020: Webinar on Sign Languages

Friends are an asset. The greatest blessing in life is to have a group of Sincere friends to listen, comfort, support, and hold on to at every stage of life. On 02<sup>nd</sup> August 2020 Friendship Day, Prajaahita Foundatio organised *Basic Indian Sign Language* Workshop for the college students. The workshop was led by Mr. Gautham & Mrs. Kavyaasri D.A. 10 NSS volunteers of SB College participated in the workshop.



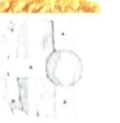
## 16) 26 September 2020: Webinar on Cancer Prevention and Healthy Lifestyle

21 NSS volunteers of SB College participated in the webinar organised by the CMS College, Kottayam on the topic “Cancer Prevention and Healthy Lifestyle”. The Principal of CMS College Prof. Dr. Varghese C Joshua inaugurated the webinar and thus the webinar was led by Ms. Sumki Begum, Program Coordinator at Sanjeevani life Beyond Cancer. The webinar put forward some measures to be taken for the cancer prevention and healthy lifestyle.



LS

(Webinar on cancer prevention and healthy lifestyle)



100 DECEMBER 1922

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YEARS

# DEPARTMENT OF PHYSICS CENTENARY TALK SERIES

*Series 06*  
*Talk 03*

on

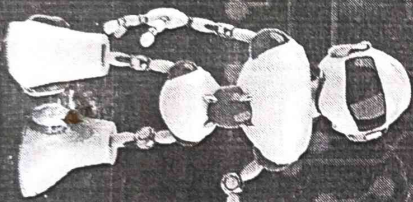
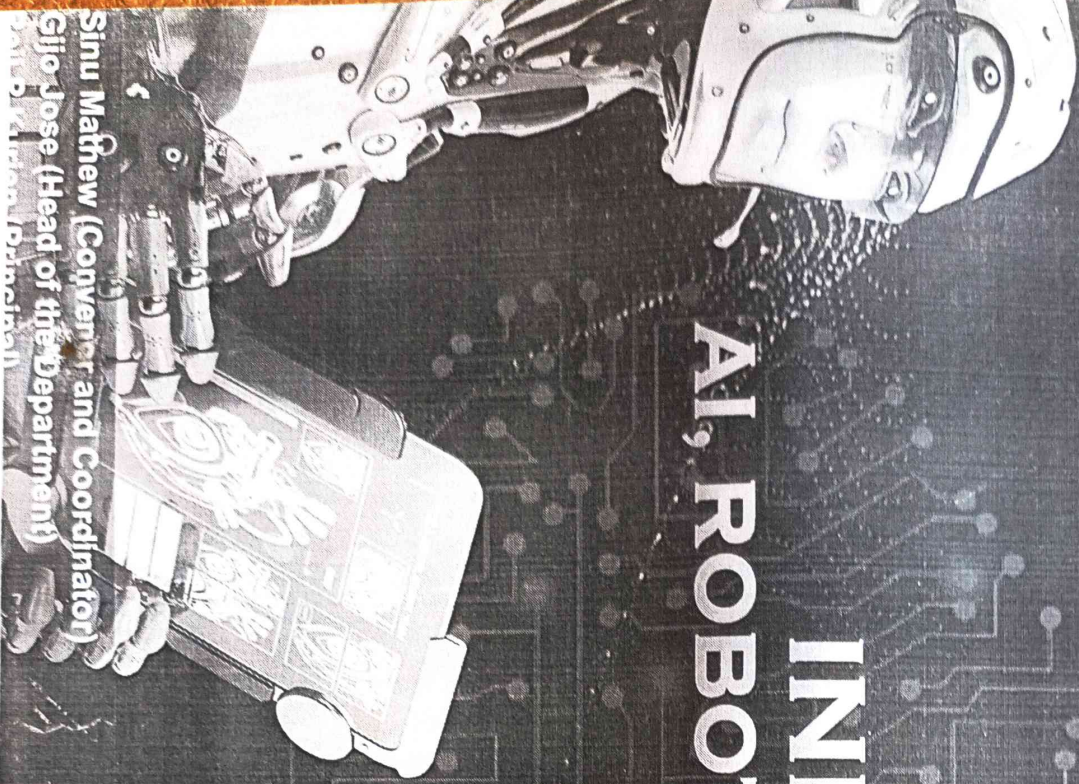
# INDUSTRY 4.0 AI, ROBOTICS & AUTOMATION

*Invited Speaker*



**Prof. Prahlad Vadakkepally**

National University  
of Singapore



**09<sup>th</sup> October 2021,  
Saturday @ 10:00AM**

*For Registration*

**CLICK HERE**



**Sinu Mathew (Convener and Coordinator)**

**Gijo Jose (Head of the Department)**

**Dr. B. K. Prasad (Principal)**



## Abstract

The fourth industrial revolution, namely Industry 4.0, is a buzz word lately. Industries have established R&D processes, plant operations, supply chains and technologies. Now the industries need to change and improve the sets of processes to remain competitive. Industry 4.0 is a broad term involving modern technologies and processes that can integrate, replace, or improve legacy technologies and processes leading to improved productivity. With improvements in productivity and efficiency, the carbon footprint will reduce which in turn will contribute towards sustainability.

Internet of Things, Artificial Intelligence, Robotics and Automation are transforming industries to cyber physical systems. With historical data and insights along preventive maintenance, the entire production line can be visualised, and decisions can be taken autonomously. When industries embrace the Industry 4.0 transformation, skill sets in AI, IoT, Robotics and Automation will dominate, while certain typical job profiles ceasing to exist in the next 5 or 7 years.

Increased awareness about Industry 4.0 and sustainability is essential and school curricula need changes to prepare graduates who are future ready. It is hoped that AI, IoT, Robotics and Automation will contribute towards paving the way for a better tomorrow for all. This talk will focus on Industry 4.0 related technologies and the challenges faced by Industry and ahead. That in turn can highlight the need for changes in industry, academia and research to prepare for a unique tomorrow.

CS



# St Berchmans College

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CHANGANASSERY KERALA

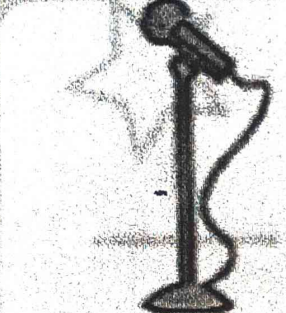
Affiliated to Mahatma Gandhi university



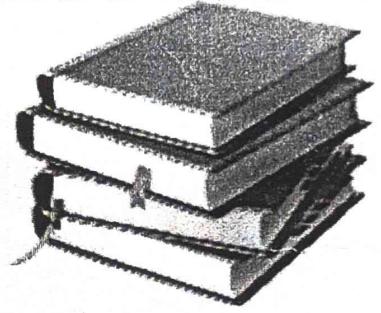
## DEPARTMENT OF CHEMISTRY READING WEEK CELEBRATION (30<sup>th</sup> June to 7<sup>th</sup> July)



എസ് ബി കോളേജ്  
കെമിസ്ട്രി  
വിഭാഗത്തിന്റെ  
ആഭിമുഖ്യത്തിൽ  
നടത്തുന്ന വായനാ  
വാര ആഘോഷങ്ങൾ  
ജൂൺ 30 മുതൽ  
ജൂലൈ 7 വരെ.  
ഏവരുടെയും  
പങ്കാളിത്തം  
പ്രതീക്ഷിക്കുന്നു.



### Elocution Competition



### Book Review Competition

### Invited Speaker



Dr. Meera Madhu  
(അധ്യാപിക, കവയിത്രി)

Mr. Aravind K (Coordinator)  
Ph: 8714308357  
Dr. Tomlal Jose E (HOD)  
Fr. Reji Plathottam (Principal)

**DATE AND  
TIME**

**07** July 2021 **10.00AM**

IT

Department of Commerce-SF

Seminar/Webinar on

# Facets of Research



24/25/26  
March 2022  
MBA Seminar Hall



From 10 am - 3.30pm

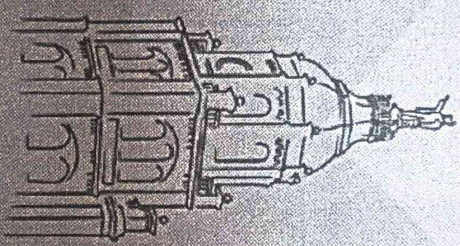


Zoom

For more information, Contact  
Faculty Co-ordinators

Rose Mary Thomas 9061739967  
Elizabeth Joseph 7907238852  
Joshua Johny 9526889807  
Amrithanjali S 8157949740

Registration FREE!  
E-Certificates will be provided



**St Berchmans College**  
MICHONKODE

Approved by the State Council, Bangalore, Karnataka  
Recognized by the Government of Kerala, India (MAA10)

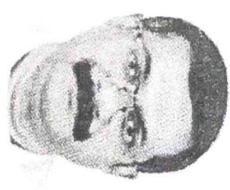
Day 3 ( Online)  
Reference Citation &  
UGC Listed Journal  
Mr Jasimudeen S  
Librarian  
St. Stephens College, Uzhavoor

Resource Persons

Day 1

Introduction

Dr Jacob Thomas  
Head of the Department  
Dept of Commerce-SF



Day 1

Synopsis Preparation

Dr Shinu Varkey  
Assistant Professor  
Dept of Economics



Day 2

Hypothesis Framing &  
Questionnaire Preparation

Dr Antony Joseph K  
Associate Professor  
Dept of Commerce



Day 2

Data Collection & Analysis

Dr Jeril Tom  
Assistant Professor  
Dept of Economics



# WEBINAR

## ARTIFICIAL INTELLIGENCE IN THE BANKING SECTOR

ORGANISED BY  
DEPARTMENT OF COMMERCE (SF)

13 November 2021,  
Saturday  
10:00 a.m

 Google Meet



**Speaker**

**DR. C. VIJAI**

**ASSISTANT PROFESSOR  
DEPARTMENT OF COMMERCE  
ST. PETER'S INSTITUTE OF HIGHER  
EDUCATION AND RESEARCH, CHENNAI**

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Department of Commerce (SF) Presents

# ARTIFICIAL INTELLIGENCE

THE WAY FORWARD

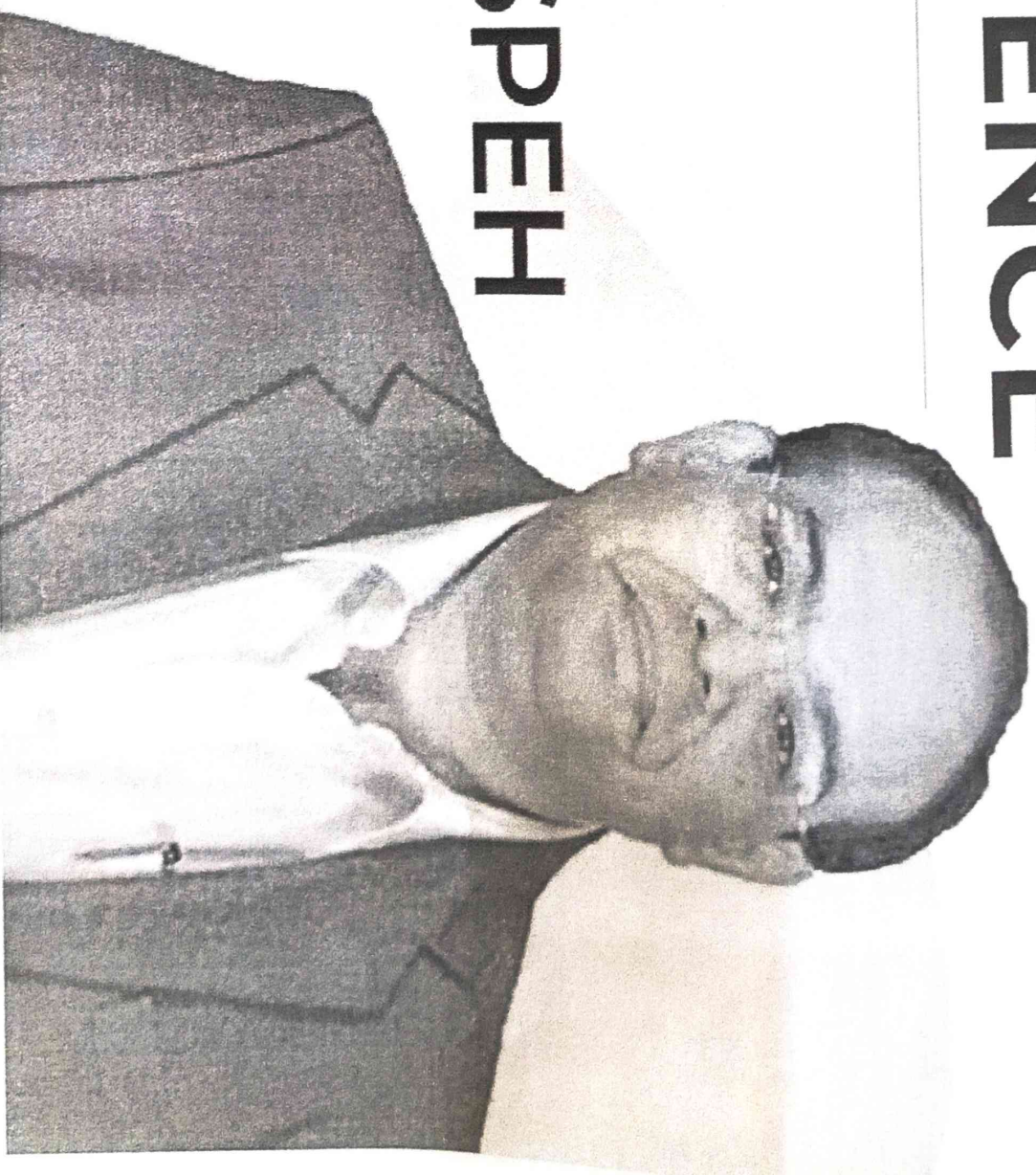
Special Guest

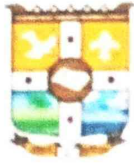
## VINU T JOSPEH

Regional Sales Manager,

 *Johnson & Johnson*

12 NOVEMBER 2021





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*Dept. Of*  
*Microbiology & Biochemistry*

**Webinar on  
Career in science**



**Ms. TEENA JACOB CHIRAYIL**  
**CSIR-SRF Nano-Drug Delivery Systems Laboratory.**  
**RGC B Trivandrum**

**6th February 2021, 11:30 AM**

**Click here to join**

**<https://meet.google.com/ron-qhoq-dqv>**



## DEPARTMENT OF MICROBIOLOGY AND BIOCHEMISTRY

### EVENTS



1

#### RECITATION

ENGLISH/MALAYALAM

CLASS CODE: pzi4i5w

DATE: 10.07.2021

2

#### BOOK REVIEW

BOOK: ആടുജീവിതം  
(ബെന്യാമിൻ)

CLASS CODE: 257ag7j

DATE: 12.07.2021

READING WEEK CELEBRATION

INTERESTED STUDENTS ARE REQUESTED TO JOIN THE CLASSROOM WITH CLASS CODE GIVEN FOR CORRESPONDING EVENTS



# VIDEO LAUNCHING

ഇന്റർനെറ്റ് കാലത്ത് വായന നേരിടുന്ന വെല്ലുവിളികളെ കുറിച്ചു പ്രമുഖ വ്യക്തികൾ സംസാരിക്കുന്നു.



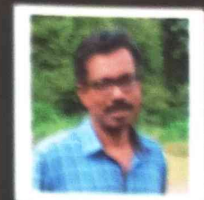
**സ്റ്റാലിന**  
(കവി)



**എസ്. കണ്ണൻ**  
(കവി)



**ശ്യാം സുധാകർ**  
(കവി)



**എം.ആർ.രേണുകുമാർ**  
(കവി)



**ലളിത ജോസഫ്**  
(അസി.പ്രൊഫ്.)



**എം. എബ്രഹാം**  
ഇരിമ്പിനികൾ  
(സെക്രട്ടറി, കെ.സി.ബി.സി  
മീഡിയ കമ്മീഷൻ)

വീഡിയോ ലോഞ്ചിങ്ങ് 12/07/2021 തിയതി ഡിപ്പാർട്ട്മെന്റിന്റെ ഔദ്യോഗിക ഇൻസ്റ്റാഗ്രാം, ഫേസ്ബുക്ക് പേജുകളിലൂടെ നടത്തപ്പെടുന്നതായിരിക്കും.

ഞങ്ങളുടെ ഇൻസ്റ്റാഗ്രാം, ഫേസ്ബുക്ക് പേജുകൾ സന്ദർശിക്കാൻ താഴെ കാണുന്ന ലോഗോയിൽ ക്ലിക്ക് ചെയ്യുക



micro\_b\_chem



MICROBIOLOGY BIOCHEMISTRY



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## DEPARTMENT OF MICROBIOLOGY AND BIOCHEMISTRY

# WEBINAR

**TOPIC**

**Introduction to Nanotechnology & its application in Microbiology and Biotechnology**



**Dr. Tom J John**  
**Senior Manager**  
**(Technology Development)**  
**Micron Technology Inc.**  
**Boise, IDAHO, USA.**

**20th SEPTEMBER 2021 | 9 AM IST**

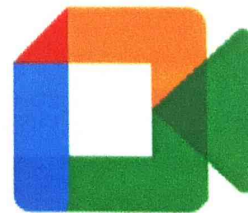
**FR. REJI P KURIAN**  
**PRINCIPAL**

**DR. JIJI SANTOSH**  
**HEAD OF DEPARTMENT**

**MRS. BIBY SARA JOHN**  
**COORDINATOR**

**CLICK HERE TO REGISTER**

<https://forms.gle/MYyRCkyVtLK5cAys7>



**CLICK THE ICON TO JOIN THE MEETING**

[meet.google.com/mfk-pqko-ykj](https://meet.google.com/mfk-pqko-ykj)

E-Certificate will be issued.



For Queries: +91 9846580834



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DEPARTMENT OF MICROBIOLOGY AND BIOCHEMISTRY

# ASSOCIATION INAUGURATION



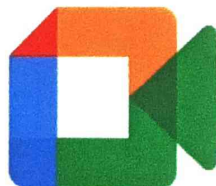
30th SEPTEMBER 2021 @ 3 PM



Talk on the topic :  
" MAKING A LIVING IN SCIENCE "

Mr. Biju Dharmapalan  
Science Communicator

Click the icon  
to join the  
meeting !



**NOTE :**

**CULTURAL EVENTS**

**@ 2.15 PM**



SS



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## DEPARTMENT OF MICROBIOLOGY & BIOCHEMISTRY

### PRESENTS

ONLINE QUIZ

# WILD BAY

OCTOBER 9<sup>TH</sup>

QUIZ TOPICS

First Round: **Mythique Chasser**

Second Round: **Wild Buzzer**

Interested? Click the link to join the group



<https://bit.ly/3lfZvCG>

- \* Quiz will be held through google forms.
- \* Open for all age group / from all colleges & departments
- \* School students can participate.
- \* Winners will be provided with E-certificate

For more details, contact:

+91 7736712181

+918590168062

**WILDLIFE WEEK 2021**

**3<sup>RD</sup> OCT - 9<sup>TH</sup> OCT**

55

# WORLD Wildlife Day

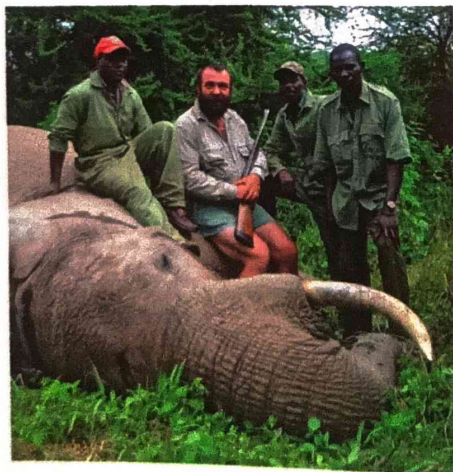
COMPETITIONS CONDUCTED BASED ON THE SAME ;



**SLOGAN WRITING :**



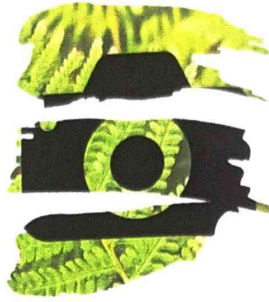
**THEME :**



**★ RULES :**

- All participants must provide a slogan relevant to the theme in not more than 20 words.

## SELFIE WITH MY FAVORITE PLANT :



### ★ RULES :

- The photo ( i.e; both plant and the participant ) should be clear.
- Participants should make a brief note about the plant that you have selected.

## POSTER MAKING :

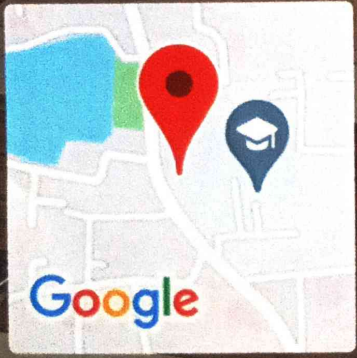
### TOPIC :

**"Forests and Livelihoods :  
Sustaining People and Planet"**

17



GPS Map Camera



Changanassery, Kerala, India  
kallarackal hall, St. Berchmans  
College, Changanassery, Kerala 686101, India  
10/01/22 11:07 AM