

Effective Communication: Writing Design and Presentation Skills

Department of Microbiology - 3rd September 2021



The poster features the SAFI logo and name at the top left, followed by the department name and event title in large, bold, blue letters. The date is listed below. The right side of the poster shows a photograph of a person working at a desk with a laptop, tablet, and documents. A Google Meet logo is at the bottom left, and a small circular logo is in the top right corner.

SAFI INSTITUTE OF ADVANCED STUDY
(Affiliated to University of Calicut)
Rasiya nagar, Vazhayoor East, P.O. Malappuram - 673633

Department of Microbiology

**EFFECTIVE COMMUNICATION:
WRITING DESIGN AND
PRESENTATION**

On 3rd September, 2021

Google meet

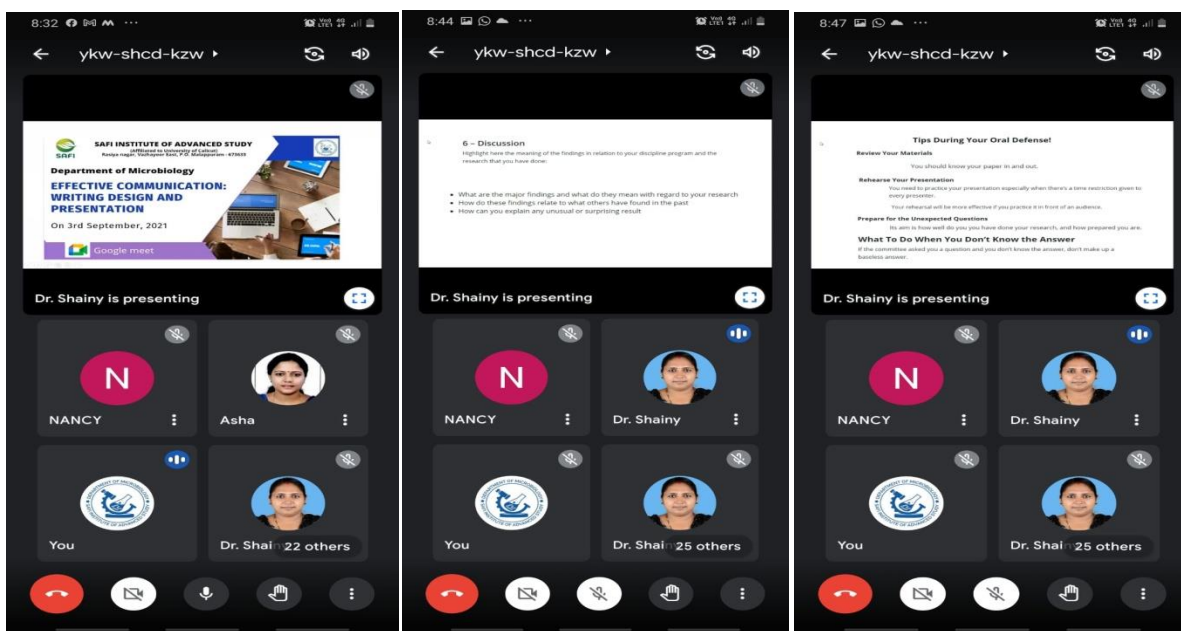
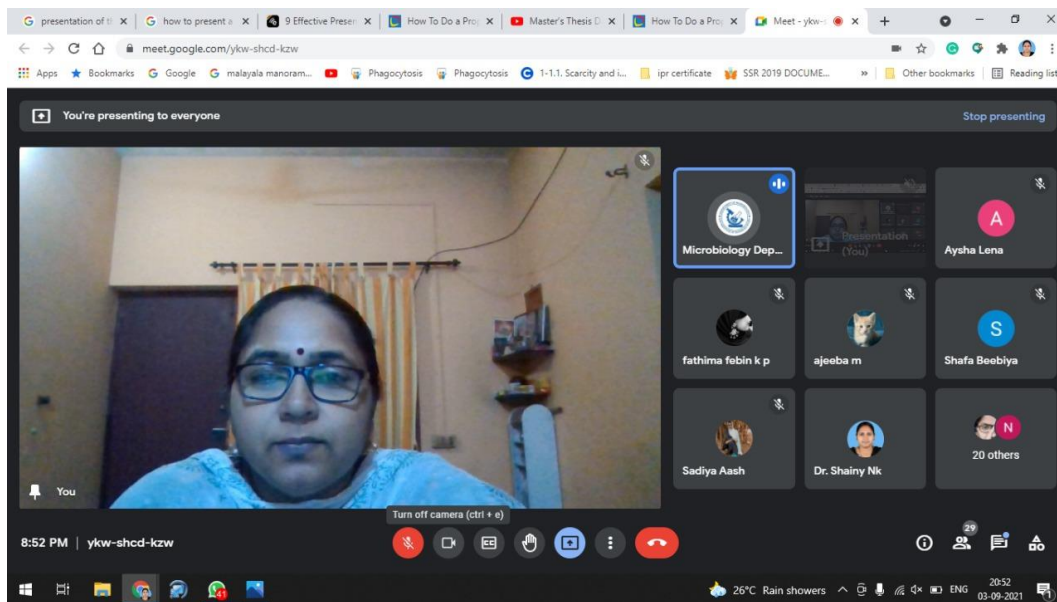
Effective Communication to deliver ideas powerfully in the workplace, at an event or any other occasion is very important. It takes you on a journey of self-realization. You'll learn that excellence in communication involves the ability to express who you are—your best self—in everything you do according to your purpose in life. By empowering your Academic Writing skills, Graphic Designing, and Successful Presentation skills, you will hone your written, visual, and verbal presentation skills. The session on Effective Communication: Writing Design and Presentation organized by the Department of Microbiology on the 3rd September 2021 at 7.00 pm through Google Meet was conducted to mold the students to be capable of writing well-organized, documents; to design elegant presentation slides, reports, and posters; and to present and speak with confidence and power.

The session was very informative and the participants were mainly the PG students of Microbiology. The session was mainly focused on building the students to a professional level, which is very important in this fast-moving world. The Final year students were about to submit their final Dissertation work and the first-year students of MSc. Microbiology were about to present their paper in an International Conference. The Department Head welcomed the gathering and gave a brief idea on How to present yourself and on Effective communication strategies to apply to keep calm and build Confidence during the presentation. Dr. Shainy NK, Assistant Professor, Microbiology

presented on various steps you should follow while preparing a document, dissertation or an article to publish. The session was then concluded by Ms. Nidha Usman, Student coordinator.

Webinar Link: <http://meet.google.com/ykw-shcd-kzw>

Moments from the Session





Department of Journalism and Mass Communication

Online Workshop on Formal Writing

Date: 30/05/2021

Platform: Google Meet

The Department of Journalism and Mass Communication conducted an online workshop on formal writing on 30th May 2021. The session was led by Ms. Aneesunnisa (Assistant Professor, English Department) via Google Meet platform. The session was helpful to distinguish between formal and informal writing, and it could reveal the importance and relevance of formal writing as well. Through this class, students were able to overcome the lack of confidence while writing a CV or a resume for their career purpose. Student representative Ms. Athira E K coordinated the session.

Department of Journalism & Mass Communication
SAFI Institute of Advanced Study

FORMAL WRITING

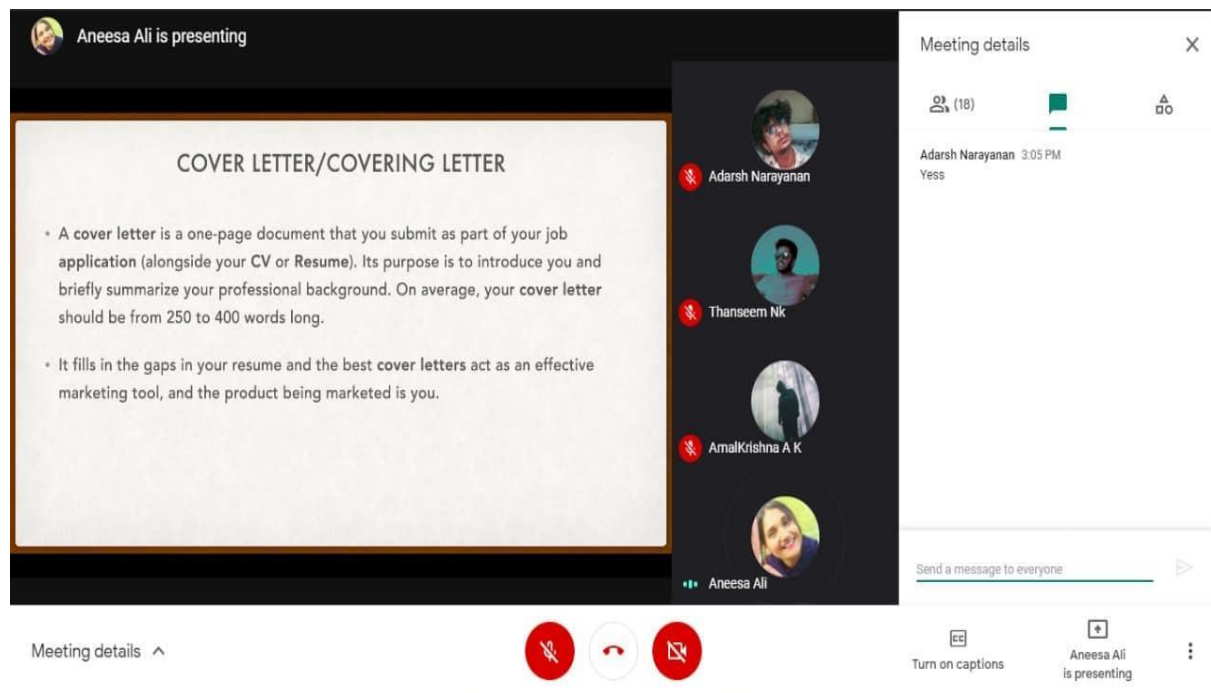
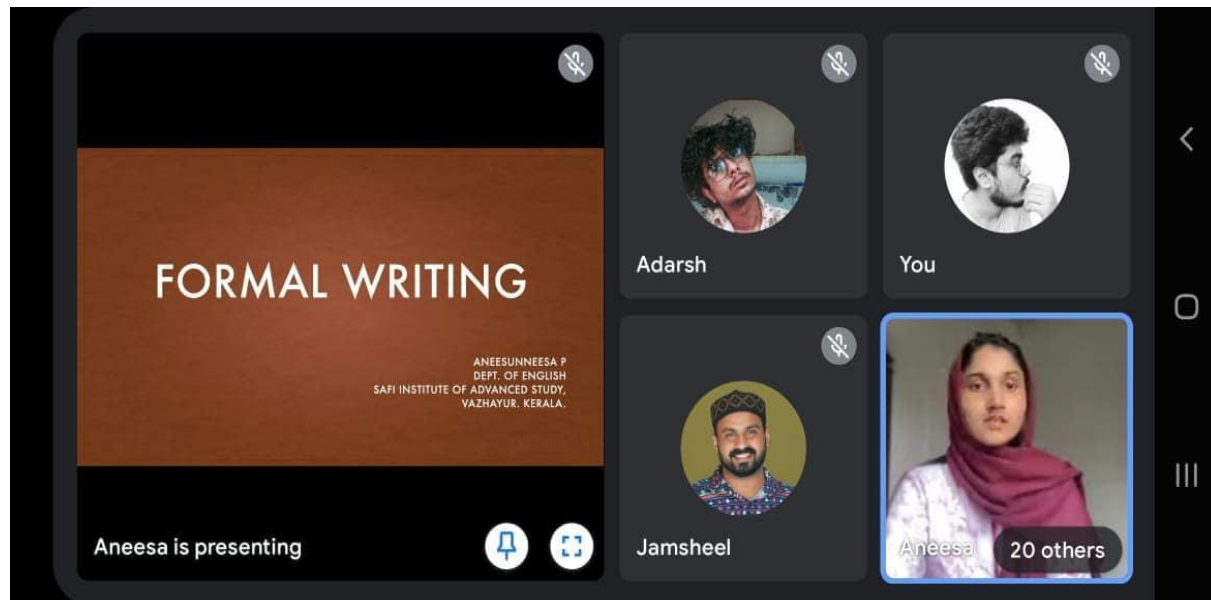
Session by:

Ms. ANEESUNNEESA P
Asst. Professor
Dept. of English (SIAS)

30.05.2021
SUNDAY | 2.30 pm

Google Meet

© f y siasmediaschool



Screenshots from the event



“MICRO BIOME”- JOURNAL CLUB ACTIVITY SERIES 2021

DEPARTMENT OF MICROBIOLOGY - 1st SEMESTER MSc. MICROBIOLOGY

10-05-2021, 14-05-2021, 21-05-2021, 28-05-2021, 30-05-2021

ABOUT THE SERIES:

This journal club activity series is conducted for the first year PG students of Microbiology department. All PG students participated in the sessions and presented their prepared presentations on the allotted topics. The topic was mainly out of syllabus to enrich the knowledge of the students. The sessions were chaired by department faculty members and each topic were assessed discussed and feedback on the presentation given to the students.

EXPECTED OUTCOMES OF THE SERIES:

- To know more about the microbial world in different field
- To develop learners’ speaking and discussion skills,
- To strengthen discussion leadership abilities,
- To develop Internet research skills,
- To increase vocabulary knowledge,
- To build confidence to use English for oral communicative purposes

The program started with a silent prayer. Dr Shainy N.K. the faculty coordinator of the program welcomed the gathering and the session inaugural address was done by Dr Shabana Mol, Research director of SIAS and the Session chair was done by Ms.Robert Antoney A, Assistant Professor, Department of Microbiology, Government Arts and Science College, Palakkad. Three students presented their topics on Assessment of food safety knowledge, self-reported practices and microbiological hand hygiene of food handlers, Bee products and essential oils as alternative agents for treatment of infections caused by *S. aureus*, Mechanism of antimicrobial resistance. The students showed high enthusiasm and discussed the relevance of the topics. The session was concluded by vote of thanks by Nancy Jemson.

Key Takeaways of the seminar

- Food safety and hygiene is of utmost importance for businesses, as it helps to protect the health of consumers from foodborne illnesses and food poisoning. Food poisoning occurs when food becomes contaminated by bacteria, viruses and other germs, making those who consume the contaminated food very ill.
- Staphylococci belong to the most important pathogens for both humans and animals. The number of antibiotics effective in treatment of infections caused by these pathogenic bacteria is rapidly decreasing. So as an alternative to antibiotics, natural products like bee products and essential oils can be used. Both these groups of products are well known but rarely used antimicrobial agents.
- Antimicrobial resistance is one of the biggest threats to global health, food security and development today. It occurs naturally but misuse of antibiotics in humans and animals is accelerating process. It occurs when microbes evolve mechanism that protect them from the effect of antimicrobial.
- Microbial quality of packaged drinking water. In this research various brands of bottled and sachet drinking water are selected from sokoto metropolis market, nigeria. With the water samples most probable number method is performed. It include presumptive test, confirmed test and completed test. E.coli is used as an indicator organism.
- The paper briefs about the role of ROS in skin aging and other aging elements. It also discusses about the impact of the presence and absence of certain protein like collagen in the skin. Further discussion is done on the prevention methods to reduce the easiness of Skin aging and and oxidative stress.
- Extracted pigments from marine soil microorganisms undergo purification and identification by certain methods and these isolates were tested for antimicrobial and antioxidant activity.
- Probiotics are live microorganisms promoted with claims that they provide health benefits when consumed, generally by improving or restoring the gut flora. Microflora of freshwater Intestine like Bacillus spp, Lactobacillus spp, etc have high potential of probiotic property and also have the ability to inhibit the growth of freshwater fish pathogens.
- Microorganisms associated with the spoilage were identified by microscopic examination through Gram's staining and fungal staining. These spoilages are of several types based on

the causative organism like bacteria, fungus, yeast. These spoilages can be prevented by preservation methods such as cleanliness at all steps.

- In this study we have detected the antimicrobial effect of four natural dyes on some bacterial strains. We have performed antimicrobial activity of dyes in both solutions and substrates. From this experiment it had been concluded that these natural dyes had activity both in solution and substrate.
- Considering the vast potentiality of plants as sources for antimicrobial drugs, this study aimed to investigate in vitro antibacterial and antifungal activity of extracts from some selected medicinal plants from Nepal against the most common microbial pathogens including MDR bacteria.
- Antibacterial Activity of the plant extracts of *Chromeleana odorata* leaves were studied against different pathogens. Various techniques involved in the process were discussed in detail.
- The paper briefs about the role of plasmid mediated antibiotic resistance in *Staphylococcus aureus*. Further discussion is done on the prevention methods to reduce the spread of plasmid activated resistance in microbes.
- A review on the biological importance of microbes in food, agriculture, food and Pharmaceutical industry was discussed.
- Different vaccines and their mode of action, importance and the new vaccines of COVID 19 were discussed.



DISCUSSION

- Green tea contains flavonoids, tannin, vitamins, fluoride and other mineral salts. Some of antioxidant and antimicrobial agents of green tea could increase the life and efficiency of tooth. Tannins are biochemically molecules which have a potent antibacterial effect.
- In the recent tooth decay researches, it was mentioned that green and black tea may prevent formation of bacteria in mouth and therefore may reduce construction of plaques on teeth.
- Also, it was emphasized that the routine consumption of green tea in humans under study might have reduced the intensity of teeth caries.

Meeting details: Nancy Jemson is presenting. Meeting time: 2:52 PM.

3. Oxidative stress and skin aging

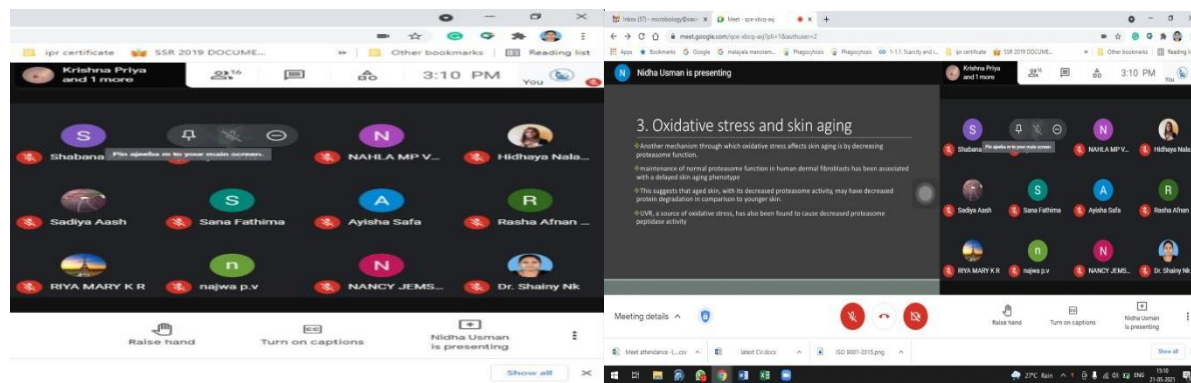
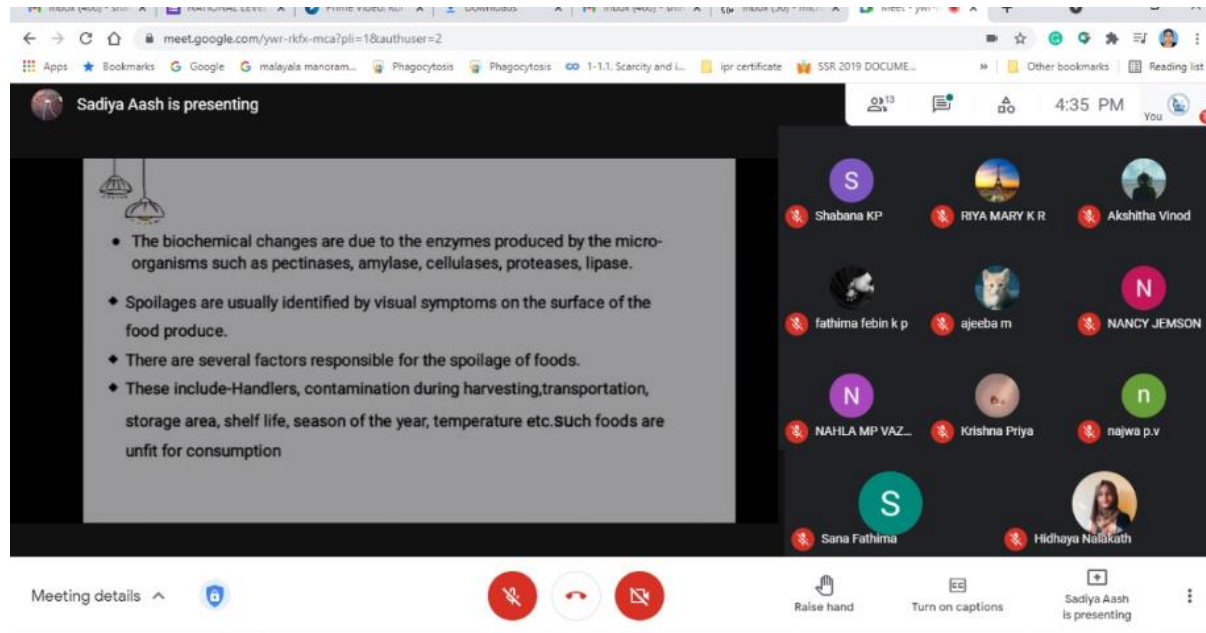
- Another mechanism through which oxidative stress affects skin aging is by decreasing proteasome function.
- Impairment of normal proteasome function in human dermal fibroblasts has been associated with a slowed skin aging phenotype.
- This suggests that aged skin, with its decreased proteasome activity, may have decreased protein degradation in comparison to younger skin.
- UVB, a source of oxidative stress, has also been found to cause decreased proteasome peptidase activity.

Meeting details: Nidha Usman is presenting. Meeting time: 3:10 PM.

5. CONCLUSION

- In this study, antimicrobial activities of four traditional medicinal plants from Nepal were assessed by cold percolation method. The result showed potential antibacterial effects of *O. corniculata* extracts against bacterial strains tested, where as *C. tamala*, *A. adnigriflora*, and *A. vulgaris* were effective only against *S.aureus*. The extract of *Adiantum* also exhibit antifungal activity.
- Even though showed potent in vitro activity of a few traditional plant extracts for certain bacteria, it may not be translated in vivo. Instead of cold percolation method, solvent extraction, subfraction, nanopore compound, or a pure compound isolated from these plants might exhibit better antibacterial activity.
- Further investigations are necessary to evaluate antimicrobial, antifungal activity. Moreover, other parts of the plants need to be studied to evaluate the studied plant extracts as a potential antimicrobial agent.

Meeting details: Shabana KP is presenting. Meeting time: 5:15 PM.



Screenshots of the sessions

DEPARTMENT OF HINDI

LECTURE SERIES “Language Awareness & Literary Study”

**WEBINAR on ‘Advancement of Hindi Language Pursuant to Contribution
from Cinema’**

Date: 19-05-2021

Time : 10 Am

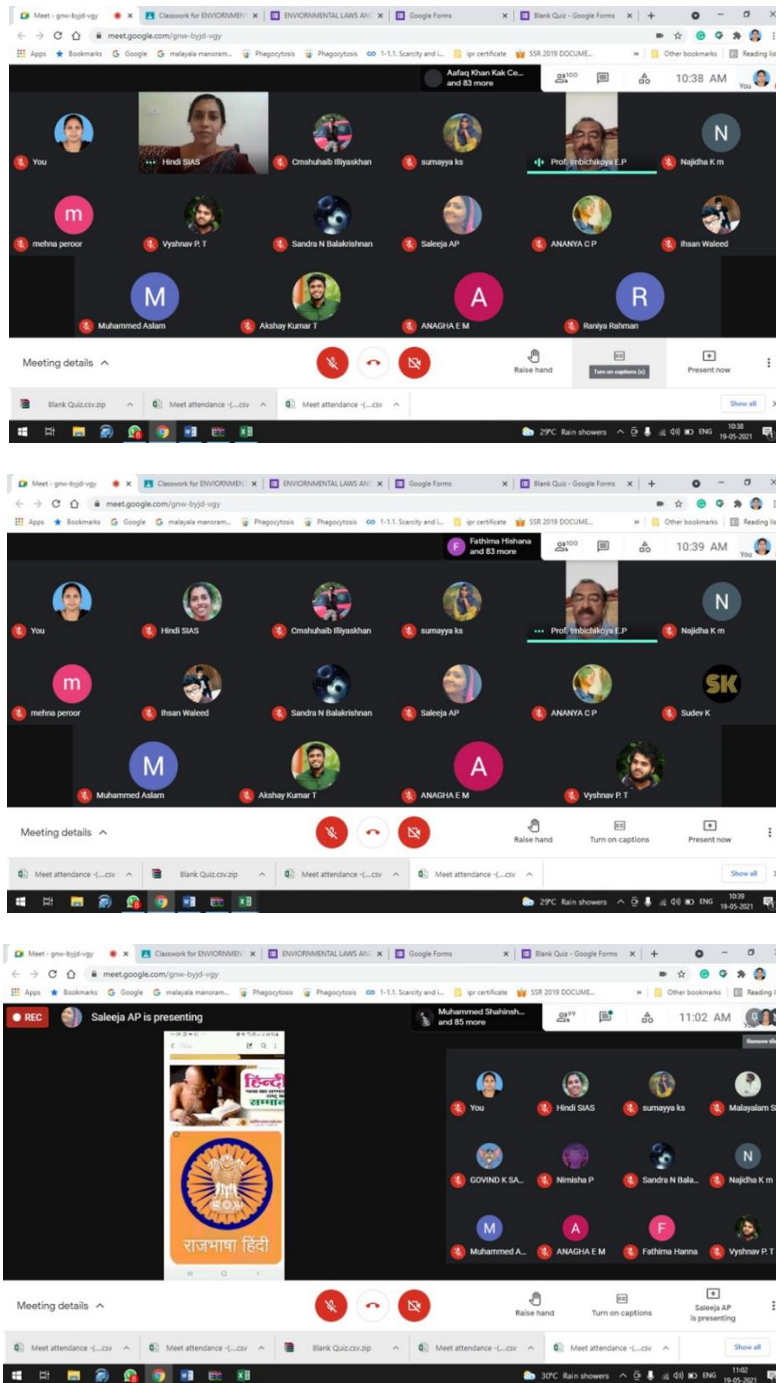


The Department of Languages conducted three days Lecture series on “Language Awareness & Literary Study” on 17th may 2021 to 19th may 2021. The third day Department of Hindi organized a Webinar “*Advancement of Hindi Language Pursuant to Contribution from Cinema*”. The principal, Prof E P Imbichikoya inaugurated the programme. Ms. Sreevidya P V Hosted this event and Mr. Bineesh, Ms. Sumayya and Dr. Asha felicitated this event. The keynote speaker **Ms Saleeja A P**, Assistant Professor, Govt. Arts and Science College, Kozhikode explained the about Hindi language, its origin, Its advancement pursuant to Cinema Etc. Govind Sathyan (2nd sem



Microbiology) offered vote of thanks for the two-hour programme. E Certificate Issued to the participants who filled the Feedback form.

Moments from The Events:



Lecture series on

Language awareness and literary study



SAFI Institute of Advanced Study (SIAS)
Rasiya nagar, Vazhayoor east P.O. Malappuram - 67333
www.sias.edu.in Contact no : 0483 2880000

Department of languages
in Association with IQAC

Lecture series on
Language Awareness & Literary study

Inauguration
Prof. EP Imbichikoya
Principal, SIAS

1st edition,
മലയാളഭാഷയും സാഹിത്യവും
എന്തിനു പഠിക്കണം?

Streaming on
Google Meet

MAY
17
2021
Monday
2.30 pm to 3.30 pm

പ്രഭാഷകൻ: ശ്രീ. മുനീർ അഗ്രഗാമി
(അസി. പ്രൊഫസർ, മലയാള വിഭാഗം,
അൻ കൊളേജ് ഓഫ് അഡ്വാൻസ്റ്റ് സ്റ്റഡീസ് - നീലമ്പൂർ)

The Department of Languages in association with IQAC of SAFI Institute of Advanced Study, organized a Lecturer series on Language awareness and Literary study an approach to understanding on awareness to student according to language study. Muneer Agragami our resource person who talk fruitfully on MALAYALA BHASHAYUM SAHITHYAVUM ENTHINU PADDIKKANAM? In this program, Mr. Bineesh M.K. head of the department of Malayalam the co. ordinator of this program, did the welcome speech and Sumayya K. S. (Arabic dept.) did the guest introduction, sreevidya PV gave the guest and participants vote of thanks.

Finally, the session ended with a Question-and-Answer session in which many asked questions regarding the study and also the application in various fields. Students were also keen to know about the journey of Mr. Muneer Agragami.

DEPARTMENT OF ECONOMICS

THREE DAY WORKSHOP ON SOFT SKILL DEVELOPMENT

DATE: FROM 15/05/21 TO 17/05/21 **TIME: 10.00 A.M.TO 11.30**
A.M VENUE/PLATFORM: Google Meet

Recording link: <https://meet.google.com/fxo-prso-naj>



SAFI Institute of Advanced Study (SIAS)
(Affiliated to University of Calicut)
Vazhayoor East P.O, Malappuram, Kerala 673633
www.sias.edu.in Ph: 04832880000

The Department of Economics arranged a three-day workshop on soft skills for the students from May 15th to 17th of daily 1:30 hours duration. The Programme was handled by Mr. Abdul Rasack Parammal, Certified trend trainer and resource person CIGI. The Modules of the workshop included Life Skills, Learning habits, Tips of Spoken English and a session for job awareness and career.

Training Overview

Module 1: General motivation & goal settings

Estimated Time Required: 90 minutes



o 20 minutes (Inauguration, Introduction and ice breaking)

o 30 minutes (General motivation)

Attitude

Self esteem

Parent's expectation.

o 30 minutes (Goal setting)

Set S.M.A.R.T. Goals.

Set a Goal for marks and grades

Plan Homework/Study Time.

o 10 minutes (Feedback and open interaction)

Learning Objectives:

After completing module 1 attendees will be able to:

1. Know how to set their realistic goals
2. Understand how our attitude rules us
3. Recognize how can keep our motivation constatntly.

Materials Needed:

For the presentation:

- o Power Point Presentation:
- o Script for Presentation
- o Computer with Power Point

For the exercise with students

- o pen
- o pencil



o paper or note book

Training Overview

Module 2: Effective learning habits and life skills

Estimated Time Required: 80 minutes

o 10 minutes (Introduction and ice breaking)

o 30 minutes (Learning habits)

Common problems confronted by students in the learning

Be stress less in this epidemic situation

Technology addiction

Forgetting curve and revision style.

Note making.

o 30 minutes (Life skills)

Communication.

Problem-solving.

Critical thinking.

Empathy.

Self-control

Cope with problems.

o 10 minutes (Feedback and open interaction)

Learning Objectives:

After completing module 1 attendees will be able to:

1. Know how to overcome stress in studies.
2. Aware about demerits of technology addiction and over socialization.
3. Get ideas about stress less learning.
4. Know about the life skills and its application in real life.

Materials Needed:

For the presentation:



o Power Point Presentation:

□ \Module 1\Online and offline study habits

o Script for Presentation

o Computer with Power Point

For the exercise with students

o pen

o pencil and o paper or note book

Training Overview

Module 3: Career awareness & English communication tips

Estimated Time Required: 80 minutes

o 10 minutes (Introduction and ice breaking

o 30 minutes (Career Awareness)

Educational empowerment

Govt Job offering bodies (PSC, UPSC, SSC, forces, Railway)

Why a Govt job?

Ingredients of employability.

o 30 minutes (English communication)

English as a global language.

How can use social media to enhance your language?

Make Self-talk and improve your English.

o 10 minutes (Feedback and open interaction)

Learning Objectives:

After completing module 1 attendees will be able to:

4. Motivated to gain a Govt job

5. Get idea of different agencies offer Govt job.

6. Realize the importance of English language for their future career.

7. Students will get tips and tricks to use better their communication ability

Materials Needed:

For the presentation:

o Power Point Presentation:

o Module 3\Career awareness and English Tips.

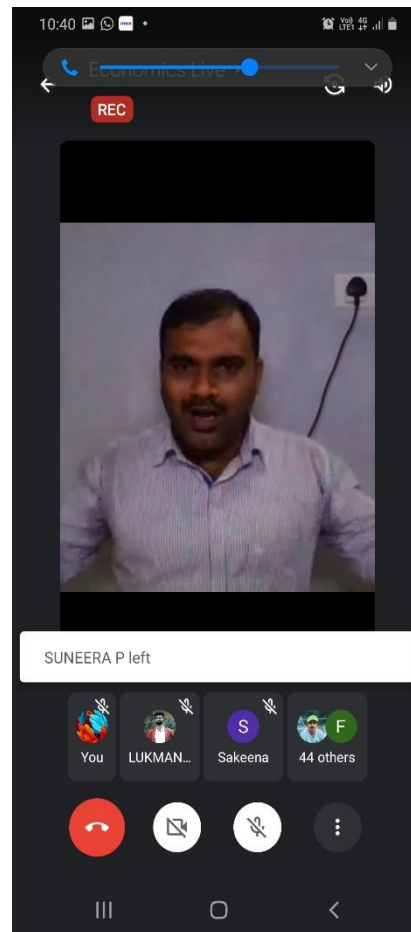
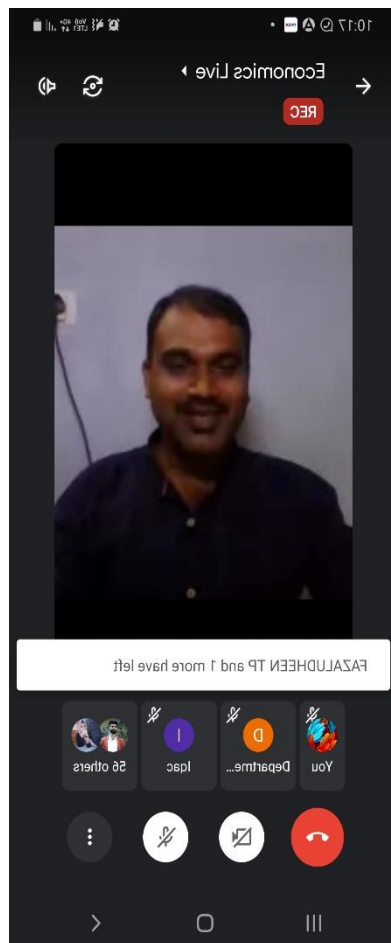
o Script for Presentation

o Computer with Power Point.

For the exercise with students

- o pen
- o pencil
- o paper or note book

SCREEN SHOTS OF THE EVENT



“MICRO CONSORTIUM”- WEBINAR SERIES 2021

DEPARTMENT OF MICROBIOLOGY

1st SEMESTER B. Sc. MICROBIOLOGY

26-04-2021, 28-04-2021, 29-04-2021, 30-04-2021, 03-05-2021

AIM OT THE SERIES:

The main aim of the series is to inculcate academic culture, to impart presentation skills and to provide out of the box knowledge to the participant

ABOUT THE SERIES:

This seminar series is conducted for the first-year students of Microbiology department. All students participated in the sessions and presented their prepared presentations on the allotted topics. The topic was mainly out of syllabus to enrich the knowledge of the students. The sessions were chaired by department faculty members and each topic were assessed discussed and feedback on the presentation given to the students

EXPECTED OUTCOMES OF THE SERIES:

- To know more about the microbial world
- To develop learners’ speaking and discussion skills,
- To strengthen discussion leadership abilities,
- To develop Internet research skills,
- To increase vocabulary knowledge,
- To build confidence to use English for oral communicative purposes

Session 1

The program started with a silent prayer. Dr Shainy N.K. faculty coordinator of the program welcomed the gathering and the session was inaugurated by the head of the Microbiology department, Ms. Farah Barami. Three students presented their topics on Biggest bacteria, Small living organism and Pigmented bacteria. The students showed high enthusiasm and discussed the relevance of the topics. The session was concluded by vote of thanks by Govind K Sathyan.

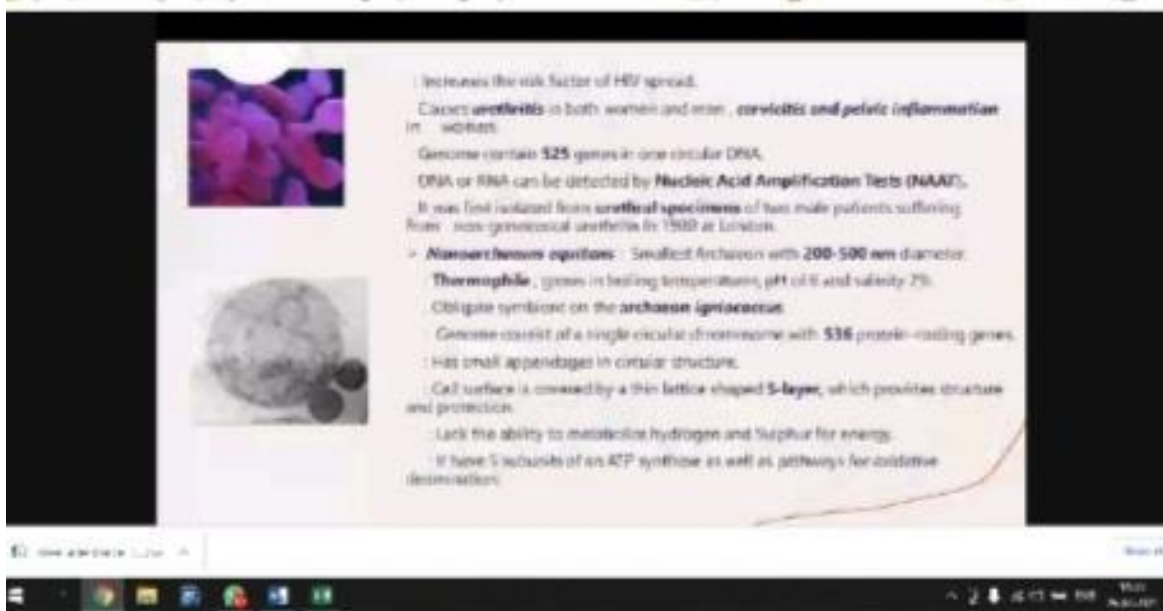
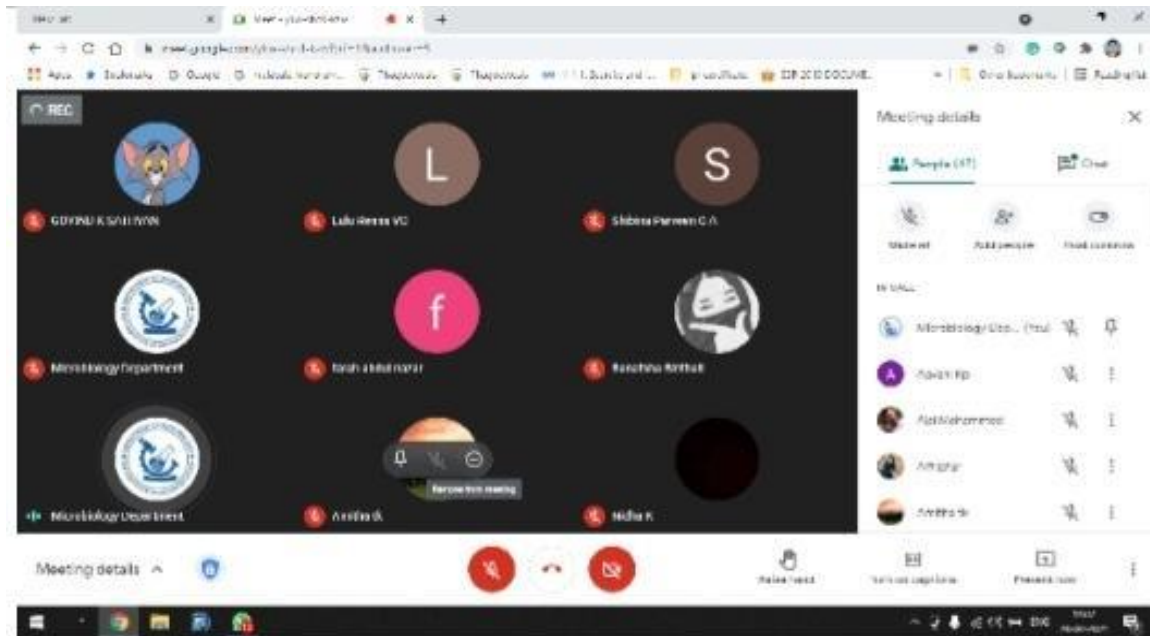
Key Takeaways of the webinar

- *Thiomargarita namibiensis* was first discovered in 1997 in marine sediments off the continental shelf of Namibia is known as the world's largest bacterium. This bacterium belongs to the Class Gamma-proteobacteria and has a diameter of 0.1–0.3 mm (100–300 μm). However, some reach up to a size of 0.75 mm (750 μm) and is large enough to be visible to the naked eye. *Thiomargarita* means *Namibiensis* "Sulfur Pearl of Namibia". They contain sulfur granules that scatter incident light which makes cells glow white.
- The smallest entity universally recognised to be a living is *Nanoarchaeumequitans*. This minuscule microbe was only discovered in 2002, in a hydrothermal vent on the seafloor off the coast of Iceland, and its cells are only 400 nanometres across. In addition, its genome is only 490,885 nucleotide bases long, which makes it the smallest non-viral genome ever sequenced.
- Some of Bacteria capable of producing pigment with different varieties of colors are *Agrobacterium aurantiacum*, *Staphylococcus aureus*, *Chromobacterium violaceum*, *Serratia marcescens*, *Bacillus Spp*, *Flavobacterium sp*, etc. colors are Pink–red, Golden Yellow, Purple, red, Creamy and yellow respectively. Industrial production of natural food colorants by microbial fermentation has several advantages such as cheaper production, easier extraction, higher yields through strain improvement, no lack of raw materials and no seasonal. The topics were highly informational.
- A bacteriophage is a type of virus that infects bacteria. The word "bacteriophage" literally means "bacteria eater," because bacteriophages destroy their host cells. All bacteriophages are composed of a nucleic acid molecule that is surrounded by a protein structure. A bacteriophage attaches itself to a susceptible bacterium and infects the host cell. Following infection, the bacteriophage hijacks the bacterium's cellular machinery to prevent it from producing bacterial components and instead forces the cell to produce viral components.
- Actinobacteriophages are viruses that infect bacterial hosts in the phylum *Actinobacteria*. More than 17,000 actinobacteriophages have been described Their genomic diversity is enormous; actinobacteriophages comprise many architecturally mosaic genomes with distinct DNA sequences. Their genome diversity is driven by the highly dynamic interactions

between phages and their hosts, and prophages can confer a variety of systems that defend against attack by genetically distinct phages; phages can neutralize these defense systems by coding for counter-defense proteins.

- In the next topic we also got information about peculiar shaped bacteria. Apart from the four main categories, there are other odd-shaped bacteria such as the following shapes namely: Box-shaped bacteria (arcula) or rectangular, Appendaged bacteria, Pleomorphic bacteria, Star-shaped, Sheathed, Stalked, Spindle-shaped, Lobed, Trichome-forming
- Hot spring microbiology refers to microorganisms associated to hot springs. Hot springs are characterized by hydrothermal systems that constantly release geothermal gases and fluids from the subsurface due to water sources in contact with shallow magma formations. Many hot springs have temperatures at or near boiling point, thus microorganisms from these environments are hyperthermophilic or thermophilic and phylogenetically very diverse, including Archaea, Bacteria, and viruses. Methanogens that belong to Archaeae group and grow at temperature between 80°C and 90°C are present in these systems. Cyanobacteria are often the dominant or sole photosynthetic organism present in hot springs. Species of *Thermotoga* capable of growing at 90°C have been isolated in hot springs and, marine hydrothermal vents. Thermophilic Crenarchaeota have been isolated from hot, sulfur-rich solfataras and some metanogenic archaea also resides in these areas.
- And from the final topic we got detailed understanding about the bacterias present in space. Four strains of bacteria, three of which were previously unknown to science, have been found on the space station. They may be used to help grow plants during long-term spaceflight missions in the future. The four strains of bacteria that researchers isolated belong to the Methylobacteriaceae family.

Screenshots





Google Meet interface showing a presentation slide titled "BACTERIOPHAGE THE DEADLIEST BEING ON EARTH". The slide content is partially visible. The meeting is hosted by farah abdul nazar. Participants listed include Nida Mujeeb, ANSHIDA SH..., NISMIN P, Naseef Anwar, Hiba V, Haifa Mariyam, Sana Backer, Hiba Basheer, Aysha Nadha, Banafsha Bint..., LAYANA VISW..., and Mufaradha Ct. The meeting time is 1:09 PM.

Google Meet interface showing a presentation slide with text about bacteriophages. The slide content is partially visible. The meeting is hosted by Ayisha Rifa Sass. Participants listed include farah abdul na..., LAYANA VIS..., Mufaradha Ct, Naseef Anwar, Nida Mujeeb, ANSHIDA SH..., Aysha Nadha, NISMIN P, Hiba Basheer, Banafsha Bint..., husna thense..., and farha baramy. The meeting time is 1:21 PM.



Meet - ykw-shcd-kzw

meet.google.com/ykw-shcd-kzw?pli=1&authuser=3

Meeting details

People (47)

Let everyone send messages

Nihala PT 2:30 PM

Noureen Abdul Gafoor 2:45 PM

Fathima Shahana V 2:46 PM

Send a message to everyone

Meeting details ^

Meeting attendance - (...csv)

Windows taskbar: 14:47 29-04-2021

Inbox (431) - shainsias@gmail.c... Meet - caq-goao-sjg

meet.google.com/caq-goao-sjg?pli=1&authuser=1

LAYANA VISWAMBHARAN is presenting

Fathima Shahan... and 33 more

3:22 PM

GAS VACUOLE STRUCTURE

Gas vacuoles are an aggregation of many gas vesicles. The shape and distribution of gas vesicles differ in various organisms. In cyanobacteria, gas vesicles are long and form parallel bundles, whereas, in purple sulfur bacteria, they are shorter and distributed irregularly.

- Gas vacuoles are protein bound structures. Each gas vesicle is surrounded by protein membrane.
- The internal part of the vesicle is hydrophobic so it doesn't allow entry of water.
- The diameter of gas vesicles is around 75 nm and the length ranges from 200 to 1000 nm.

Meeting details ^

Meeting attendance - (...csv)

Windows taskbar: 15:22 03-05-2021



Inbox (431) - shain.sias@gmail.c... Meet - caq-goao-sjg

meet.google.com/caq-goao-sjg?pli=1&authuser=1

Mufaradha Ct is presenting

USES OF DAPI STAINING

- DAPI staining was used to determine the number of nuclei to assess gross cell morphology.
- Following light microscopic analyses, the stained cells were processed for electron microscopy.
- Cells stained with DAPI showed no ultrastructural changes compared to appearance of cells not stained with DAPI

Amitha tk and 30 more

45

3:39 PM

Meeting details

Meet attendance - (...csv)

15:39 03-05-2021

Inbox (431) - shain.sias@gmail.c... Meet - caq-goao-sjg

meet.google.com/caq-goao-sjg?pli=1&authuser=1

NIHALA V P is presenting

UVGI (ULTRAVIOLET GERMICIDAL IRRADIATION)

Nihala vp
26

Farah Nazar and 32 more

47

3:08 PM

Meeting details

Meet attendance - (...csv)

15:08 03-05-2021



Inbox (432) - shain.sias@gmail.c... x New Tab x Meet - ykw-shcd-kzw x +

meet.google.com/ykw-shcd-kzw?pli=1&authuser=2

Apps Bookmarks Google malayala manoram... Phagocytosis Phagocytosis 1-1.1. Scarcity and i... ipr certificate SSR 2019 DOCUM...

Naseef Anwar is presenting

Microbes in mariana trench

Meeting details

People (47) Chat

Nureen Abdul Gafoor 3:03 PM
Echo und
No

Send a message to everyone

Meeting details ^

Windows taskbar: 15:09 04-05-2021

Inbox (432) - shain.sias@gmail.c... x New Tab x Meet - ykw-shcd-kzw x +

meet.google.com/ykw-shcd-kzw?pli=1&authuser=2

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REC Fathima Shahana V is presenting

ORAL MICROBIOTA & ORAL DISEASES

- Oral microbiota can produce metabolites in the mouth, which can affect the development of a range of oral diseases.
- Dental caries** is the most common chronic infectious diseases in the oral cavity.
- Bacteria are the main pathogens and symptoms include hard tissue destruction of the teeth.
- Chronic periodontitis** is a common type of chronic periodontal disease with a wide age range, and it spreads from gingivitis to deep periodontal tissues.
- Dental plaque bacteria are the main factors of periodontal disease.
- Oral cancer** is a general term for malignant tumors that occur in the mouth, and most of them belong to squamous cell carcinoma, the so-called mucosal carcinoma.
- Oral cancer includes gingival cancer, tongue cancer, soft and hard palate cancer, jaw cancer, oral cancer, oropharyngeal cancer, salivary gland cancer, lip cancer, maxillary sinus cancer, and cancer occurring in the facial mucosa.

Meeting details

People (50) Chat

Add people

IN CALL

- Iqac Sias (You)
- Aavani Kp
- Alfi jafar
- Amitha tk
- Anjana Pc

Meeting details ^

Windows taskbar: 15:23 04-05-2021



Department of Computer Science and Applications

PROGRAMME NAME: 21 Days of Web development Bootcamp.

DATE: April 2,2021 – April 24,2021

TIME: 7.00 – 8.00pm IST

**21 DAYS OF
WEB DEVELOPMENT
BOOTCAMP AND COMPETITION**

Inauguration



PROF. E.P. IMBICHIKOYA
Principal
SAFI Institute of
Advanced Study

Chief Guest



VINEETH NAIR
Co-Founder and Project Lead
at KuttysCoders
Product Team at Intugine

**2 APRIL 2021
7:00 PM**

 **TinkerHub**
SIAS

 **DCSA**

 **TECHSIAS**



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DCSA



21 DAYS OF

WEB DEVELOPMENT

BOOTCAMP AND COMPETITION



KARTHIK KANNAN

Student Developer | Christ College of Engineering

HTML MENTOR



DCSA





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21 DAYS OF

WEB DEVELOPMENT

BOOTCAMP AND COMPETITION



KEVIN JACOB

Web Lead DSC MBCET | Full stack web developer

CSS MENTOR



DCSA



21 DAYS OF

WEB DEVELOPMENT

BOOTCAMP AND COMPETITION



ALAN THOMAS SHAJI

Student Developer | Rajiv Gandhi Institute of Technology Kottayam

BOOTSTRAP & JS MENTOR



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21 DAYS OF WEB DEVELOPMENT BOOTCAMP AND COMPETITION



BIJOY SIJO

Developer | Makemine Tech

GIT MENTOR



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21 DAYS OF

WEB DEVELOPMENT BOOTCAMP AND COMPETITION

MINI-HACKATHON



ADHEEL AHMED
CHELAKKOT



ABDUL HADI B P



MUHAMMED
SWABEEH P

SECOND PRIZE



DCSA





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21 DAYS OF
WEB DEVELOPMENT
BOOTCAMP AND COMPETITION

MINI-HACKATHON



SREELAKSHMI K



NASWIH
ABDURAHIMAN



KHADEEJA MINHA N

FIRST PRIZE



TinkerHub
SIAS



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TECHSIAS



We have been having ideas to conduct a Bootcamp and we have finally decided to conduct a Web Development Bootcamp to teach basics to the participants about web development.

The planned program is to conduct a **3 week Bootcamp** which is going to provide the participants with a thorough base on HTML, JavaScript, CSS, Bootstrap and Github through offline classes and interactive session on the campus itself which enables the participants to have an easier learning experience and an effective one.

The program is planned to be conducted from 1st April 2021. Bootcamp is syllabus-oriented and will be covering a lot of topics from the syllabus, making the academics easier for the students along with that providing a work culture experience and enabling to be a full-on Web Developer.

It would be highly beneficial to have an amazing hands-on experience. so hopefully humbly request you to permit us to conduct the Bootcamp at the campus.

Thank you kindly for reviewing our proposal. If you have additional questions, I am available by email at tinkerhub.sias@gmail.com or by phone at +919745613415

Sincerely,

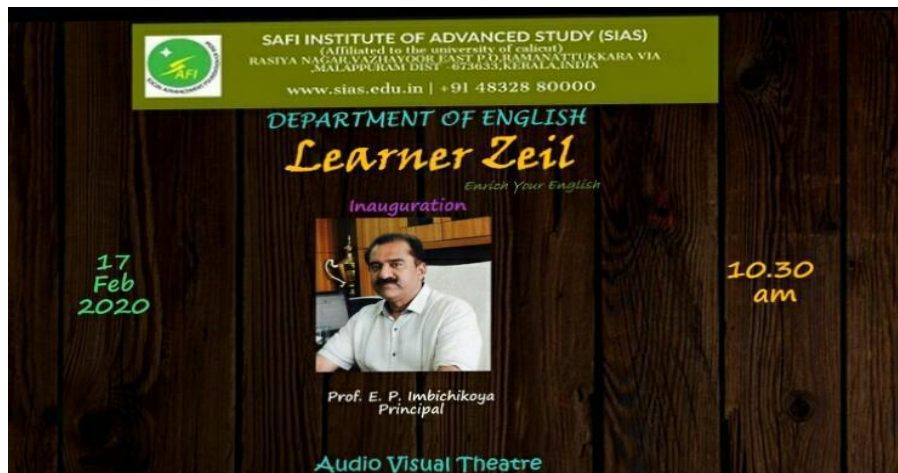
The Community Lead

TinkerHub SIAS

DEPARTMENT OF ENGLISH

LEARNER ZEIL; Enrich your English - 2 Day Workshop

Feb 17 & 18, 2021; Venue: JMC Audio Visual Theatre



Department of English, SIAS conducted a 2 day Language Skills enhancing programme LEARNER ZEIL for the students of BA English and MCJ on Feb 17 & 18, 2021. Held at the JMC theatre, the workshop was inaugurated by Principal Prof E P Imbichikoya stressing on the importance of ceaseless enriching of language skills. Dr Shamseer Babu P K, Assistant Professor in the Department of English engaged the first session.



Dr Shamseer Babu P K, Assistant Professor in the Department of English



Department of Journalism and Mass Communication

Workshop on Art and Craft of Translation

Date: 08/01/2021; Venue: AVT

Dr. Najda A (Assistant Professor, English department, SIAS) handled a session on the topic 'ART AND CRAFT OF TRANSLATION' on 8th January 2021. The session was held at the audio-visual theatre of the Department of Journalism and Mass Communication in which students from first and second year JMC take part. The facilitator was determined to train students by indulging them in practical techniques. He opined that translation is not putting word meanings in order but it requires understanding of the whole context so that translation will become artful. Student representatives delivered a vote of thanks for the session.





Dr. Najda A handling the session

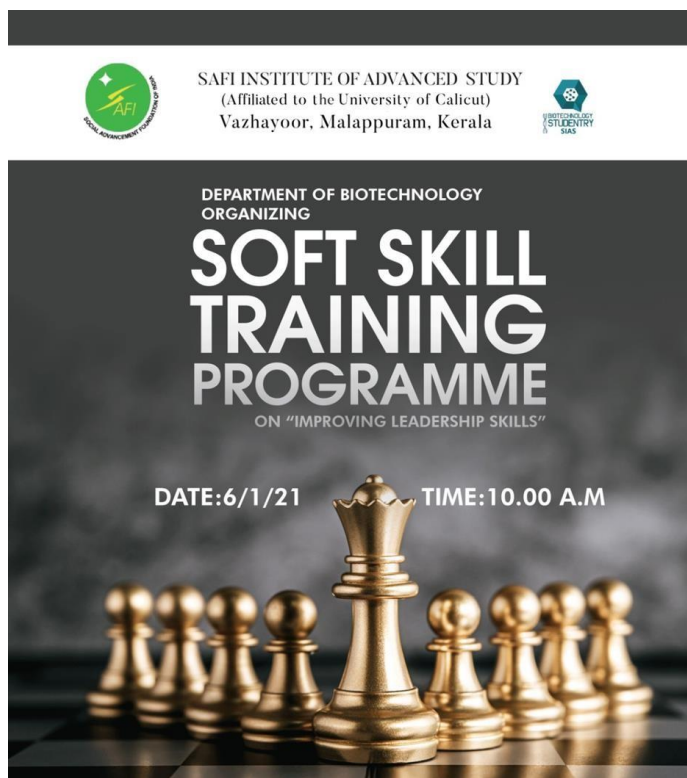
DEPARTMENT OF BIOTECHNOLOGY

Soft Skill Training Programme (20-21)

DATE: 06/01/2021

TIME:10.00 A.M

PLAT FORM: GOOGLE MEET



The Department of Biotechnology organized a soft skill training Programme on ‘Improving Leadership Skills’ for UG and PG students of Biotechnology on 06 January 2021 at 10.00 A.M. Mr. Shahid, Assistant Professor, Department of Physics was the resource person. The Programme focused on overall development of the leadership qualities of the participants through group activities and motivational sessions. This Programme helped the students to realize and recognize their potential and drawbacks.

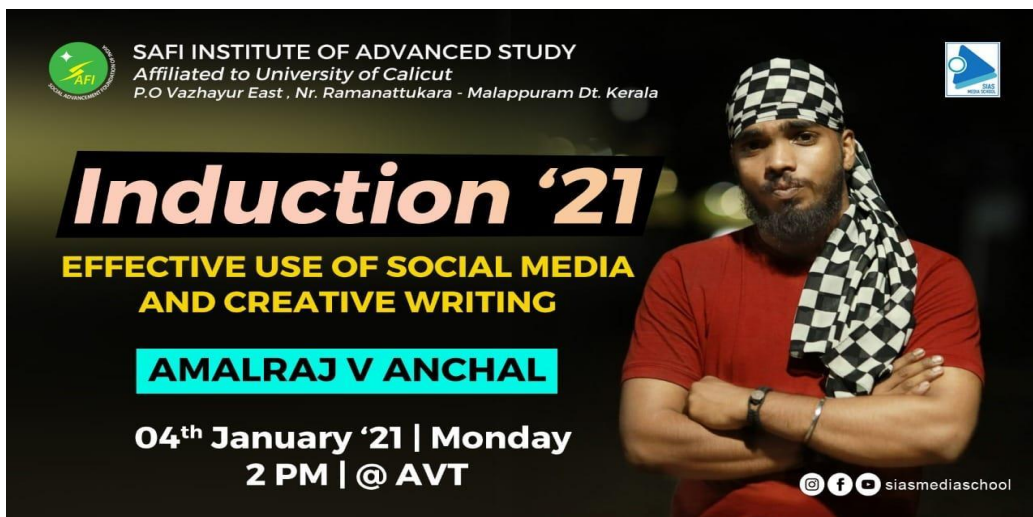
Report on Workshop on 'Effective Use of Social Media and Creative Writing'

Department of Journalism and Mass Communication

Date: 04/01/2021

Venue: AVT

Department of Journalism and Mass Communication organised a Workshop on Effective Use of Social Media and Creative Writing on 4th January 2021 as part of the Induction programme. The session was facilitated by Mr. Amalraj P (Writer & Alumnus of Dept. of JMC) at the audio-visual theatre as an afternoon session. Social media has evolved to become a parallel space offering a wide range of opportunities for creative works, if effectively used. The session was meant to draw student attention towards these opportunities. Ms. Chandana Raj TK of 4th semester JMC coordinated the session.






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Induction '21
**EFFECTIVE USE OF SOCIAL MEDIA
AND CREATIVE WRITING**

AMALRAJ V ANCHAL

**04th January '21 | Monday
2 PM | @ AVT**

 [siasmediaschool](https://www.instagram.com/siasmediaschool)



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From the session



Department of Computer Science and Applications

Program Name: 7 Day C Bootcamp

DATE: 17-12-2020 to 28-12-2020


TIME: 8.00 – 9.00pm IST

VENUE/PLATFORM: Google Meet


TECHSIAS work@tech
sias chapter

SEVEN DAY CODING WORKSHOP

C Language

Inauguration

Prof. EP ImbichKoya
Principal, SIAS

DEC 17
AT
7:00 PM

Chief Guest

Mr. Gaurav Chandak
Co-Founder, work@tech


Department Of Computer Science And Applications
SAFI INSTITUTE OF ADVANCED STUDY (SIAS)
Rasiya Nagar, Vazhayoor East P.O, Via Ramanattukara, Malappuram-673633, Kerala, India
Ph: +91 483 2880 000, Email: computerscience@siasindia.org | www.sias.edu.in

TECHSIAS 7 Days Coding Workshop work@tech
sias chapter

WINNERS


Khadeeja Minha N
1st


Naswih Abdurahman
2nd


Adheel Ahmed


Ahammed Hinas
3rd

Department Of Computer Science And Applications
SAFI INSTITUTE OF ADVANCED STUDY

The program was conducted from dec 17th to 28th 2020.

- On 17th the event was inaugurated by principal Prof. EP Imbichikoya .
- Chief guest Mr. Gaurav Chandak , Co-founder of workat.tech .
- The agenda was to teach basics of C-language.
- from 18th to 27th (sat/sun not included) the coding program was led by a graduate of SIAS, Aquibe V (Bsc.cs , 2018-21).
- Within 6 days, basics of c-language like keywords, loops, control statements, structures, pointers, functions etc were taken.
- Everyday program was taken for an hour ie.08:00pm-09:00pm
- On 28th, Mon the competiton was held.
- In total 32 students participated for the workshop ,17 students attended the competition, and out of that 8 students submitted successfully.
- the first prize winner was awarded with 500rs cash prize.

Links of workshops

Day 1: <https://www.youtube.com/watch?v=v1R6Pls9k7Y>

Day 2: <https://www.youtube.com/watch?v=-fUJZOX2U00>

Day 3: <https://www.youtube.com/watch?v=E0SPrx7NCkw>

Day 4: <https://www.youtube.com/watch?v=7p5MRFMm6uQ>

Day 5: <https://www.youtube.com/watch?v=pOusKbix-N0>

Day 6:<https://www.youtube.com/watch?v=ViYS0J8kvSo>



World Soil Day Celebration- E Poster making- Department of microbiology

5th December 2020

DEPARTMENT OF MICROBIOLOGY

Observes

DECEMBER 5TH
WORLD
SOIL DAY

THERE CAN BE NO LIFE WITHOUT SOIL
AND NO SOIL WITHOUT LIFE, THEY
HAVE EVOLVED TOGETHER

2020 Theme: Keep soil alive, protect soil biodiversity

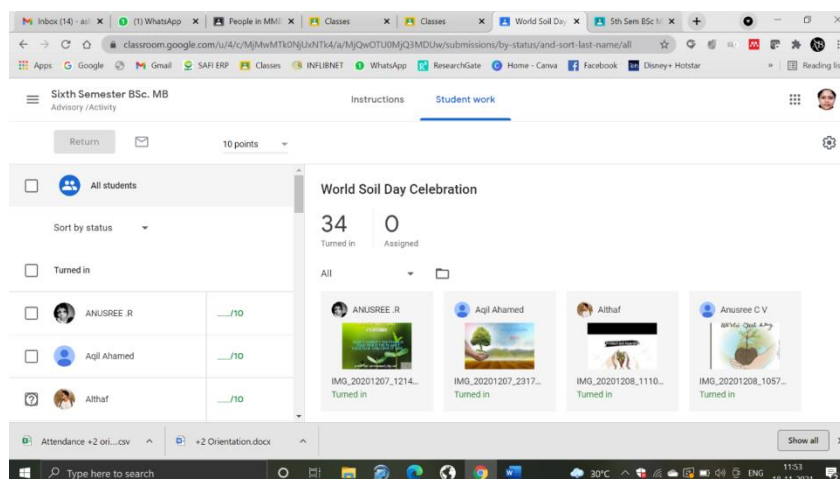
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Rasiya nagar, Vazhayoor east P.O. Malappuram- 673633
www.sias.edu.in Contact no. 0483 2880000 

The Department of microbiology observed World Soil Day on 5thDecember, 2020 to create awareness on the importance of conserving soil diversity. The Department organized various competitions among the students including e-poster making, essay writing and poem writing on the theme “Keep soil alive, Protect biodiversity”. The students from UG and PG classes of the department of Microbiology participated in the competitions. The entries submitted by the students were versatile and conveying the importance of soil conservation.

Best entries were selected from each classes and cash prizes were given to the winners. 1st Prize was secured by Najiya Fathima, 3rd year B Sc Microbiology and 2nd prize was secured by Chandni T, 1st year B Sc Microbiology. Entries were judged by Dr. Shainy NK and Dr. Shabanamol S, Asst. Professors in the Department of Microbiology.



Moments from the event





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This screenshot shows a Google Classroom interface for a 'Sixth Semester BSc. MB' class. The 'Student work' tab is active, displaying a grid of student submissions for 'World Soil Day Celebrations'. The grid includes student names and their submission types: Hasna Ck (2 attachments), Fabina (World Soil Day Celebrations), Nishani Farveen (World Soil Day Celebrations), Najiya fathima cm (World Soil Day Celebrations), ANUSREE R (score 10), Aqil Ahamed (score 10), Althaf (score 10), Jiljina Homeed (PosterMaker_081220...), Kadeeja Hanan (IMG_20201207_WA02...), ilham jahfer (IMG_20201207_2254...), and SANA KP (World Soil Day Celebrations). The interface also shows a 'Return' button, a '10 points' indicator, and a 'Sort by status' dropdown menu.

This screenshot shows a Google Classroom interface for a 'Sixth Semester BSc. MB' class. The 'Student work' tab is active, displaying a grid of student submissions for 'World Soil Day Celebrations'. The grid includes student names and their submission types: Suhailath kp (World Soil Day Celebrations), Shamma Kv (20201207_223351.jpg), FIDHA M S (Photo_160741805894...), Nazla shirin M S (World Soil Day Celebrations), ANUSREE R (score 10), Aqil Ahamed (score 10), Althaf (score 10), Shaziya Maryam (World Soil Day Celebrations), Shafi Mubarak (Document (18).pdf), Nusra Naseeha (IMG_20201208_1149...), and MUSAINA NASRIN M K (3 attachments). The interface also shows a 'Return' button, a '10 points' indicator, and a 'Sort by status' dropdown menu.

This screenshot shows a Google Classroom interface for a 'Sixth Semester BSc. MB' class. The 'Student work' tab is active, displaying a grid of student submissions for 'World Soil Day Celebrations'. The grid includes student names and their submission types: Suhailath kp (World Soil Day Celebrations), Shamma Kv (20201207_223351.jpg), FIDHA M S (Photo_160741805894...), Nazla shirin M S (World Soil Day Celebrations), ANUSREE R (score 10), Aqil Ahamed (score 10), Althaf (score 10), Shaziya Maryam (World Soil Day Celebrations), Shafi Mubarak (Document (18).pdf), Nusra Naseeha (IMG_20201208_1149...), and MUSAINA NASRIN M K (3 attachments). The interface also shows a 'Return' button, a '10 points' indicator, and a 'Sort by status' dropdown menu.



This screenshot shows a Google Classroom interface for a class titled "Sixth Semester BSc. MB". The page displays a grid of student submissions for an activity. The submissions are sorted by status and include the following students and their work:

- ASHNA P: IMG_20201207_1858... Turned in
- Sheza PK: 1607407975440.jpg Turned in
- Mohammad abdul vajid P: World Soil Day Celebr... Turned in
- Ninsha Perur: World Soil Day Celebr... Turned in
- Rinsha Perur: World Soil Day Celebr... Turned in
- Hari Prasad: 2 attachments Turned in
- Afreen Rahman: IMG_20201208_1040... Turned in
- Nadha Rasheed: World Soil Day Celebr... Turned in

The interface also shows a list of all students on the left, with a "Turned in" filter selected. The bottom of the page shows a Windows taskbar with the time 11:53 on 18-11-2021.

This screenshot shows another view of the Google Classroom submission page for the same class. The submissions are sorted by status and include the following students and their work:

- Nishba Rose: World Soil Day Celebr... Turned in
- Hiba Rushda: IMG_20201208_1132... Turned in
- Afnas Sp: PicsArt_12-07-11.02.2... Turned in
- Sumayya: IMG_20201208_1150... Turned in
- HANEENA UMMER M: World Soil Day Celebr... Turned in
- Muhsina VP: Pic_1607401217279... Turned in

The interface also shows a list of all students on the left, with a "Turned in" filter selected. The bottom of the page shows a Windows taskbar with the time 11:53 on 18-11-2021.



DEPARTMENT OF FOOD TECHNOLOGY

SPEAK OUT- Communication skill development programme

Date: 27.11.2020

“The art of communication is the language of leadership”. To mould our future leaders, their communication skills should be made stronger. For this, a communication skill development programme titled “Speak Out” was conducted by Department of Food Technology on 27th November 2020. Through this we aimed to make our students bold and brave enough to express their ideas and concepts when and where ever required. Mr Sreekumar, HoD, Department of Food Technology lead the session very efficiently.

Speak Out was begun with an official welcome note by Farhana P, BSc Food Technology student and session was then felicitated by Mrs. Sujitha A P, HoD, Department of Food Technology. Mr. Sreekumar, then took over the session and he began with an icebreaking session

He made some students to introduce themselves in English and asked them to share about their career ambitions. This was very useful in enabling effective communication between the speaker and the participants. After the icebreaking session, he shared the importance of communication with students and the importance of the Global Language- English. He even explained methods of letter writing. Official and informal letter writing were clearly described and students were asked to write each of them and their confusions were cleared then and there.

The session was handled in a very interesting manner. Students were all very satisfied with the session. They remarked it as a very fruitful one. The session was concluded with the vote of thanks of Mr Akshay A T, student representative, MSc Food Science and Technology



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SPEAK OUT



27
November
2020



MR. SREEKUMAR

HoD,
Department of English
SIAS, Vazhayur



**DEPARTMENT OF FOOD TECHNOLOGY
SAFI INSTITUTE OF ADVANCED STUDY**

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Department of microbiology -E- Poster Making Competition**On World Conservation Day**

World Nature Conservation Day recognizes that a healthy environment is the foundation for a stable and productive society and to ensure the well-being of present and future generations. The Department of Microbiology celebrates it giving an awareness that, we all must participate to protect, conserve, and sustainably manage our natural resources. World Conservation Day is celebrated internationally to increase awareness about the best practices to protect our natural resources on the 28th of July.

The Department organized an E- poster making competition for the students of Microbiology, where they had to portray the importance of conserving the nature and also give a message or a quote to exhibit how important it is to preserve the natural resources. The competition was announced on 26th and the posters should have been submitted to the programme coordinator Ms. Farha Baramy,



HoD, Microbiology. The E- posters were judged and scored by the judging panel, Dr. Shonima Govindan (HoD, Biochemistry), Dr. Sahila M.M (HoD, Bioinformatics), Ms. Nazreen KT (HoD, Biostatistics), Ms. Nafila P.P (Assistant professor, Biotechnology) and other faculties of the Department of Microbiology.

The first place was given to Ms. Hasna CK of Fifth semester BSc. Microbiology and the second place was shared by Ms. Mubassira C.T of Third Semester MSc. Microbiology and to Ms. Anusree of Fifth semester BSc Microbiology.



Second place

Ms. Anusree R.

Fifth Semester BSc. Microbiology

&

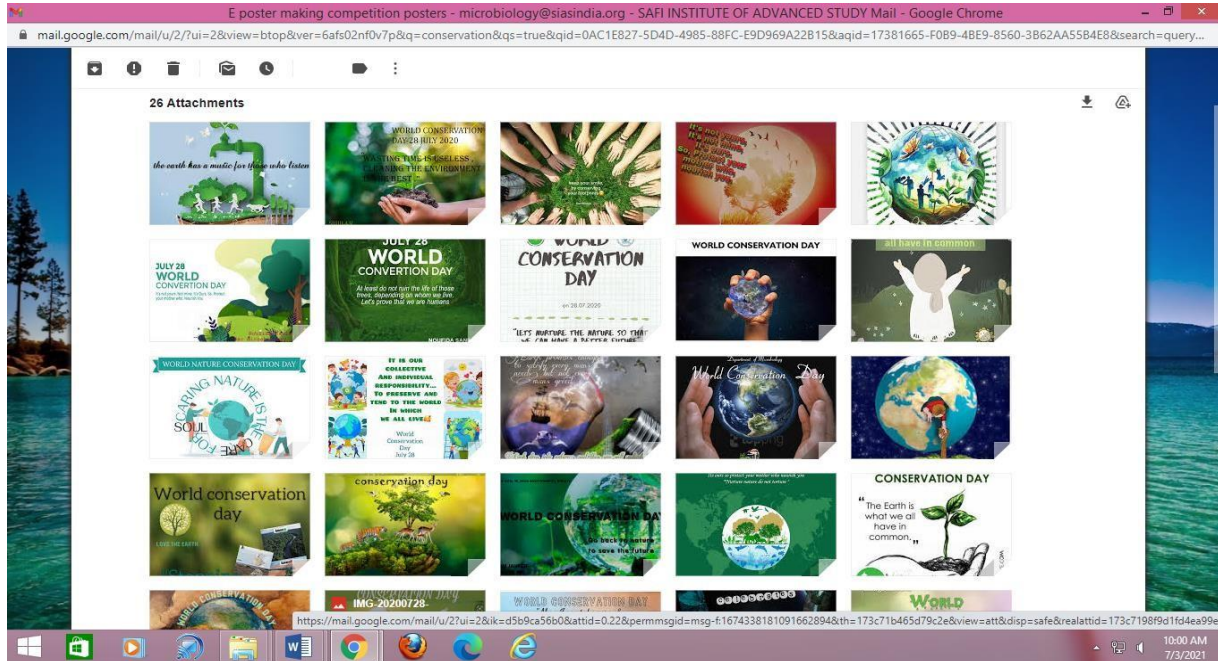
Ms. Mubassira C.T.

Third Semester MSc. Microbiology





22 Entries for the Competition





Online Training programme on Soft Skill Development

Department of Microbiology - 7th July to 11th July, 2020

DEPARTMENT OF MICROBIOLOGY
SAFI INSTITUTE OF ADVANCED STUDY

**SOFT SKILL
DEVELOPMENT**

Online Training Programme
FROM 7TH TO 11TH JULY 2020

 **SPEAKER**
Ms. Farha Baramy
Head, Department of Microbiology
SAFI Institute of Advanced Study
Malappuram, Kerala

Topics:
BODY LANGUAGE
SKILLS AND VALUES
BASIC ETIQUETTES WITH INTERVIEWS
PUBLIC SPEAKING AND PRESENTATION SKILLS
HOW TO PREPARE YOUR CV

FOR MORE DETAILS CONTACT MS. FARHA BARAMY , HOD MICROBIOLOGY - 9895859759

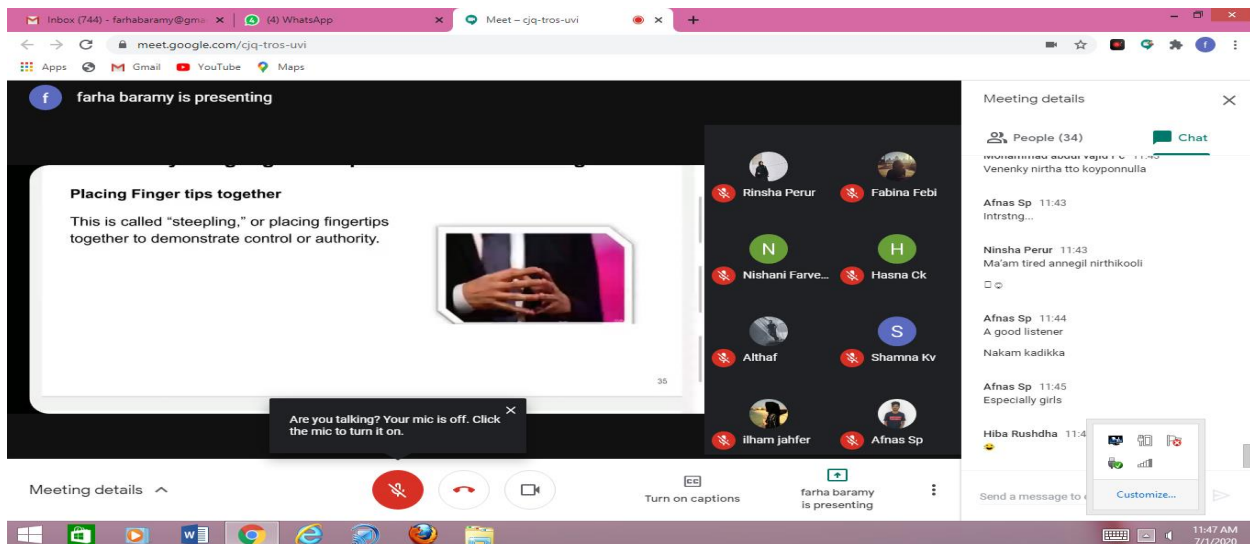
The department of Microbiology, SAFI institute of Advanced Study organized a five day online soft skill development for the students from 7th July to 11th July, 2020 using the G Meet platform. 34 final year students participated in the five day session. It was an interactive and a very energy boosting session. The sessions were handled by Ms. Farha Baramy, Head of the Department Microbiology.

Attitude and energy is what the industry or the society needs which is impossible without proper soft skill training. With the changing educational trends, versatility in educational courses, availability of masses of qualified personnel, the competition for job acquisition and job

sustainability is becoming more and tougher. To get an edge over the competitors, students are left with no choice but to add values to their hard skills with soft skills to exhibit their true potential. Hence, various sessions were planned for the students to boost their confidence and present them well along with their hard skills. Students were engaged in various activities, mock interviews and few presentation and language tests which helped the students to bring out themselves the best way possible to outshine themselves.

Sl. No.	Topic	Date
1.	Body language and types of Body languages	07-07-2020
2.	Skills and Values	08-07-2020
3.	Basic Etiquettes with Interviews	09-07-2020
4.	Public speaking and presentation skills	10-07-2020
5.	How to prepare your C.V.	11-07-2020

MOMENTS FROM THE SESSION



The screenshot shows a Google Meet interface. The main content area displays a presentation slide titled "Placing Finger tips together" with the text: "This is called 'steeping,' or placing fingertips together to demonstrate control or authority." Below the text is an image of hands with fingertips touching. The meeting controls at the bottom show that the presenter, farha baramy, has their microphone off. A list of participants is visible on the right side of the screen, including Rishya Perur, Fabina Febi, Nishani Farve..., Hasna Ck, Althaf, Shamna Kv, ilham jahfer, and Afnas Sp. The meeting details panel on the right shows 34 people in the meeting and a chat window with messages from Afnas Sp and Hiba Rushdha.



farha baramy is presenting

More Body Language Examples and Their Meaning

Catapult posture

This seated version of the "Hand-on-Hip" male posture with the hands behind the head and elbows pointed out is used to intimidate or show a relaxed attitude. Thus giving a false sense of security before an ambush is made.

Meeting details: People (34), Chat, Meeting history, Meeting info

Participants: Rinshe Perur, Fabina Febi, Nishani Farve..., Hasna Ck, Althaf, Shamna Kv, Ilham jahfer, Afnas Sp

Meeting controls: Turn on captions, farha baramy is presenting

System tray: 11:50 AM 7/1/2020

farha baramy is presenting

10 Tips To Improve Your Body Language

Meeting details: People (35), Chat, Meeting history, Meeting info

Participants: Rinshe Perur, Fabina Febi, Nishani Farve..., MUSAINA NA..., Althaf, Shamna Kv, Ilham jahfer, Afnas Sp

Meeting controls: Turn on captions, farha baramy is presenting

System tray: 11:52 AM 7/1/2020

Department of Microbiology

Mastering your presentation - An orientation on presentation skills &

MSc. project presentation - 28th June 2020



DEPARTMENT OF MICROBIOLOGY
SAFI INSTITUTE OF ADVANCED STUDY

Organizes a Webinar

*Mastering Your
Presentation Skills*

For PG Students

JUNE 28TH, 2020
SESSION 1 AT 2:30 TO 3.30 PM
SESSION 2 AT 4.30 TO 6.30PM
GOOGLE MEET

For details contact : Ms. Farha Baramy HoD Microbiology
Programme Coordinator - 9895859739

Organizers : Ms. Asha B, Dr. Smitha KV, Ms. Shainy NK, Dr. Shabanamol
Student coordinators - Mr. Salmantul Faris and Mr. Anas P

The Department of Microbiology organized a programme “Mastering your Presentation” for the Post Graduate students of SAFI Institute of Advanced Study on 28th June 2020, through Google meet. The programme was coordinated by the Head of the Department Ms. Farha Baramy and the Welcome speech was delivered. Around 25 post graduate students participated in the session. An Orientation on How you can improve your presentation and what are the key things you should keep in mind while creating your project presentation. This mainly focused on improving the skills of presenting yourself the best way possible through good communication skills as well as

presenting your work the best way possible. Ms. Shainy N.K, Assistant professor, Microbiology and Dr. Shabanamol S., Assistant professor Microbiology and the Research Director, SIAS gave a session on how you can write an academic paper and what are key things you need to look into while creating your project presentation. The orientation programme started at 2.30 pm to 3.30 pm. After the session discussions it was then followed by the Vote of thanks which was delivered by Mr. Salman Faris, Microbiology Journal club secretary.

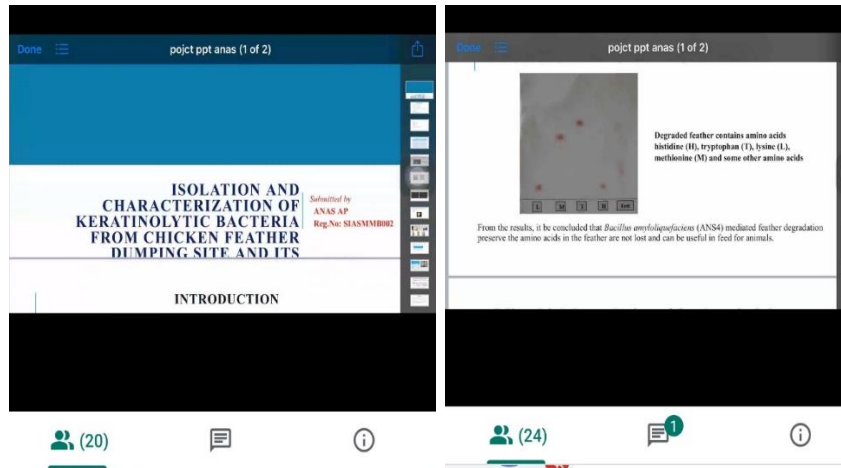
The second session was conducted from 4.30 to 6.30pm. In the second session students were given the opportunity to present their MSc. dissertation work. Each student was given 10 minutes for their presentation. The session was chaired by Dr. Smitha K.V. Assistant professor department of Microbiology and Ms. Asha B Assistant professor, Microbiology. 10 students from the final year MSc. batch presented their project work. All the students showed their presentation in an excellent manner, keeping all the contents and presentation full filling all the tips given to them during the orientation session. Question and answer session were kept after each of the presentation, in which all the students showed confidence and thorough knowledge about the work they have done. Lastly, the session was winded up with a Vote of thanks by the student representative Mr. Anas P, of Final year MSc. Microbiology.

Sl.No.	Name of the Student	Topic of Presentation
1.	Aiswarya M	Isolation and molecular characterization of plant growth promoting zinc solubilizing bacteria from quarry dust powder.
2.	Mineesha P	Isolation and characterization of Indole acetic acid producing bacteria from rhizospheric soil and its plant growth effects.
3.	Fathima T.T.	Characterization, partial purification and application studies of pigment producing bacteria from paddy field

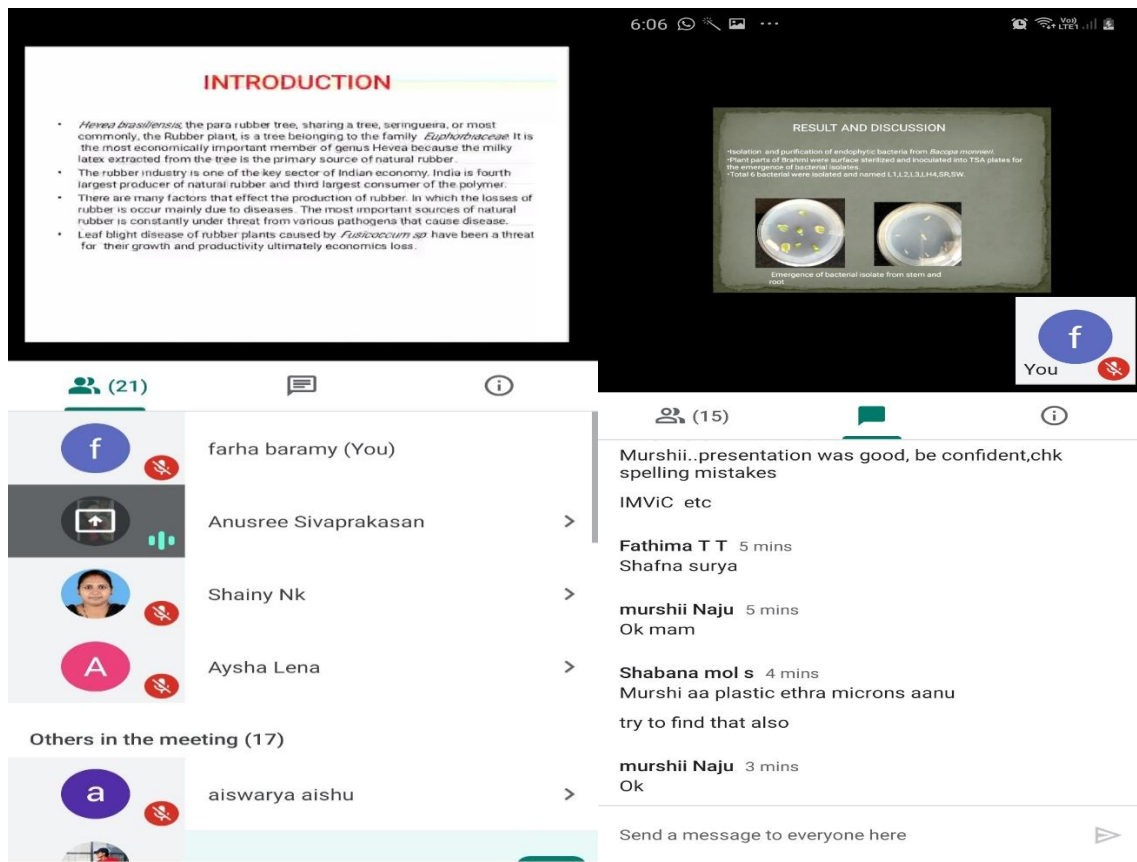


4.	Murshida P.	Isolation, screening and molecular characterization of plastic degrading bacteria from plastic dumped garbage soil.
5.	Surya K.	RT-PCR based characterization of beta glucanase gene from a potential biocontrol fungus <i>Trichoderma sp.</i>
6.	Binciya Sherin C	Development of a PCR assay for the detection of <i>Bacillus cereus</i> from milk samples.
7.	Anas A.P.	Isolation and Characterization of Keratonolytic bacteria from feather dumping sites and its potential role in feather waste management.
8.	Haritha P	Molecular characterization of selected bacteria from cow dung for the development of a microbial consortia for sustainable agriculture
9.	Anusree T.E	Isolation, molecular characterization and phylogenetic analysis of fungus associated with leaf blight disease in <i>Hevea brasiliensis</i>
10.	Shafna Fyros	Isolation and characterization of plant growth promoting endophytic bacteria from <i>Bacopa monnieri</i>

Presentation by Anas AP



Presentation by Anusree and Murshida



INTRODUCTION

- *Hevea brasiliensis*: the para rubber tree, sharing a tree, seringueira, or most commonly, the Rubber plant, is a tree belonging to the family *Euphorbiaceae*. It is the most economically important member of genus *Hevea* because the milky latex extracted from the tree is the primary source of natural rubber.
- The rubber industry is one of the key sector of Indian economy. India is fourth largest producer of natural rubber and third largest consumer of the polymer.
- There are many factors that effect the production of rubber. In which the losses of rubber is occur mainly due to diseases. The most important sources of natural rubber is constantly under threat from various pathogens that cause disease.
- Leaf blight disease of rubber plants caused by *Fusicoccum sp* have been a threat for their growth and productivity ultimately economics loss.

RESULT AND DISCUSSION

Isolation and purification of endophytic bacteria from *Racopa monnina*.
Plant parts of *Racopa monnina* were surface sterilized and inoculated into TSA plates for the emergence of bacterial isolates.
Total 6 bacterial were isolated and named L1, L2, L3, L4, L5, L6.

Emergence of bacterial isolate from stem and root.

Chat messages:

- farha baramy (You)
- Anusree Sivaprakasan
- Shainy Nk
- Aysha Lena
- Others in the meeting (17)
- aiswarya aishu
- Murshii..presentation was good, be confident,chk spelling mistakes
- IMVIC etc
- Fathima T T 5 mins
- Shafna surya
- murshii Naju 5 mins
- Ok mam
- Shabana mol s 4 mins
- Murshii aa plastic ethra microns aanu
- try to find that also
- murshii Naju 3 mins
- Ok



**PG Department of Islamic Studies
Expert Talk on “Learning Commercial Arabic”**

3rd June 2020, 8 am @ Google Meet

PG Department of Islamic Studies has organized an Online Expert Talk on “Learning Commercial Arabic” by Dr. Muhammed Riyas KV, Assistant Professor, Department of Arabic University of Calicut on 3rd June 2020.

