

ISSUE NO.2

ANNUAL MAGAZINE 2020-2021

# CAMBUZZ FEED

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## Adapting to the New Normal



SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYOOR



# About SAFI

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## **SOCIAL ADVANCEMENT FOUNDATION OF INDIA (SAFI)**

SAFI is a non-profit, registered charitable trust, which came into existence in September 2001. The trust is constituted by educationists, philanthropists and social activists, with the objective of taking up academic and research programmes in the frontier areas of science and technology and humanities in order to produce highly proficient manpower. SAFI is committed to generating skilled manpower capable of providing leadership and direction in the areas of science & technology, commerce, management, information technology, arts and other spheres of studies. SAFI envisages setting up of a Deemed to be University in due course. SAFI Institute of Advanced Study is an endeavor in this direction.

## **OUR VISION**

SAFI will strive for the transformation of backward people into a society competent in every respect to meet the challenges of the modern world, always upholding high ethical and moral values, achieving excellence in social, educational and economic spheres through their intellectual dynamism. This transformation will be achieved by taking up a leading role in advancing knowledge in every field of human activity, thus contributing to the improvement of quality of life and civilization. It will help the community serve our nation and humanity better.

## **OUR MISSION**

Establish world-class centers for advanced study and research in frontier areas of science and technology, commerce and management, information science and technology, languages, Islamic theology and culture so as to evolve holistic systems of knowledge through integration of science with moral and ethical values. Promote quality in the existing educational institutions after a critical study of the deficiencies so as to ensure that every type of education benefits the students in full measure. Grooming scholarly and professional leaders having vision, competence and humane disposition, by tapping the talent rich human resource base and providing an environment that allows the free flow of creating energy.



**Glimpse of SAFI Institute of Advanced Study**



# Azad Mooppan Takes over as SAFI Chairman

The new committee under the Chairmanship of Dr Azad Moopen, has assumed the stewardship of Social Advancement Foundation of India (SAFI), making another milestone in its pursuit of accomplishing the virtuous vision. The visionary pursuits of Mr. Moopen, who is well known for his humanitarian activities and successful endeavors in health care entrepreneurship, would definitely energise the relentless journey of SAFI towards excellence. He is a gold medalist in Medicine and a postgraduate in General Medicine from University of Calicut, Kerala, India and a diploma holder in Tuberculosis and Chest Diseases from Delhi University. He has set up Dr. Moopen's Foundation, a charitable foundation for extending healthcare charitable benefits to the less privileged. The Executive Committee has chalked out a development programme with a budget of rupees 250 million to be implemented over the next five years. The required funds for the initiatives have already been committed by the trustees of SAFI.



**Dr. Azad Mooppan**  
Chairman, SAFI

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## MESSAGE

### Prof. E P Imbichikoya, Principal, SIAS

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SAFI Institute of Advanced study (SIAS) provides rich avenues of teaching, learning and research with excellent infrastructure. SIAS envisages total personality development and generation of manpower capable of providing leadership and direction at the cutting edge in science and technology as well as management, commerce and other areas of humanities studies.

It is a matter of immense pleasure and profound privilege for an institution which is an edifice of knowledge to bring out its newsletter reflecting a vivid picture of its major activities, both academic and non-academic. The institution is committed to generate highly proficient human power capable of providing leadership and direction in all realms evolving a holistic system integrating knowledge and wisdom. Apart from state of art infrastructural facilities including the latest laboratory and library, the faculty dedicated with disinterested spirit of learning renders SIAS an institution with uniqueness.

The programmes conducted by various departments in the previous academic year include webinars on national and international levels, varied management meets and series of invited lectures which motivated and inspired the learners to a great extent. These programmes as a whole promoted the collective spirit essential for marching towards academic excellence amidst the challenges brought by covid-19.

I am confident that the issue of the Newsletter will inspire not only the staff and the students, but also all persons who cooperate with us in the fulfillment of our vision and mission. I congratulate all the faculty and students who have played a wonderful role in accomplishing this task within the stipulated time.

# CONDOLENCES

## **PA Ibrahim Haji** Vice Chairman, SAFI

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Prominent businessman, educational entrepreneur and philanthropist. Mr. P A Ibrahim Haji was the founder vice-chairman of Malabar Gold and Diamonds. He also served as the director of Chandrika newspaper, vice-chairman of Indus Motors and founder chairman of PACE Group of Institutions. Born in Pallikkara in Kasargod district on September 6, 1943, Ibrahim Haji migrated to the Gulf in 1966 where he set up successful textile, garment and jewelry businesses. He ventured into the education sector with the launch of Pace Group of Institutions in 1999. At present, 20,000 students from 25 countries pursue many courses in various PACE institutions in India, United Arab Emirates and Kuwait. In Kera-

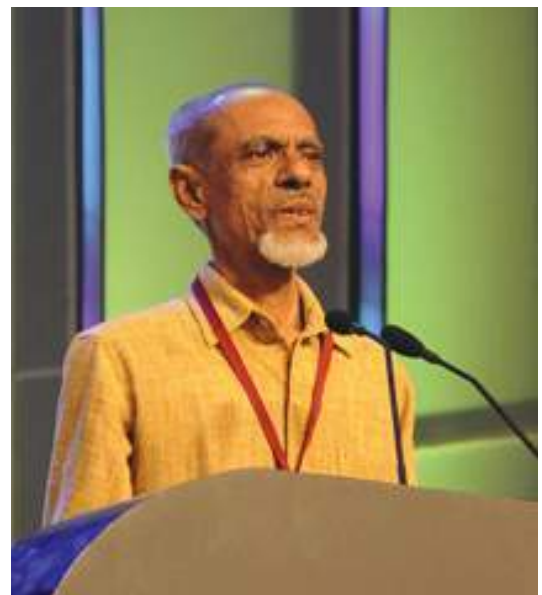


la, the group owns RIMS International School in Kannur, PACE Residential School and Blossom Public School, both in Manjeri. The group also owns the PA College of Engineering, PA College of Pharmacy, PA Institute of Physiotherapy, PA Polytechnic and PA First Grade College in Mangalore in Karnataka.

## **Prof. K. A. Siddique Hassan** Founder Trustee, SAFI

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Prof. K. A. Siddique Hassan was an Islamic scholar, social worker and orator. Siddique Hassan was born to K. M. Abdullah moulavi and P. A. Khadeeja at Koottil in Eriyad in Thrissur district of Kerala. He did his Afdalul Ulama and postgraduate degrees from Islamiya college Santhapuram and Raudathul Uloom Arabic college. Siddique Hassan worked as a teacher in college. He was the Amir of Jamat-e-Islami Kerala during the period of 1990-2005. Earlier he has held positions of chairman of Alternative Investment and Credit Limited (AICL), founding chairman of Baithuzzakath, and sub-editor of Prabodhanam weekly.



# SIAS Academic Amalgam -Multi-Disciplinary Webinar Series

## Discoursing Knowledge Realms

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SIAS Academic Amalgam - Discoursing Knowledge Realms was a multidisciplinary webinar series organized by the Internal Quality Assurance Cell (IQAC) of SAFI Institute of Advanced Study (SIAS), Vazhayoor, in collaboration with various Departments and Internal Committees. Even amidst the Covid 19 pandemic, the never-ending commitment of SIAS in offering its best, was on its new venture as SIAS Academic Amalgam. This webinar series aimed at the curricular enrichment and professional development of the students, teacher educators and researchers, creating a platform for the student community to meet and interact with educators, industrialists, professionals and entrepreneurs around the nation. Providing scientific, technical and professional knowledge, the conclave had its core commitment in mentoring the character of the youth by integrating ethics with education, practice and theory, for a better future.

### Day 1 - 22/05/2021

#### ***Reader's Forum***

Webinar on Palestine - History, Religion & Conflicts

### Day 2 - 23/05/2021

#### ***Department of Biotechnology***

National Workshop on Biology meets Coding  
- Role of Programmimg in Computational Biology

### Day 3 - 24/05/2021

#### ***Department of Economics***

National Webinar on Trading in Financial Market -  
Myth and Reality

### Day 4 - 25/05/2021

#### ***Department of English***

Webinar Lecture Series on 'Lernerzeit Grammatic'

#### ***Department of Food Technology***

National Webinar on Present Status and Future  
Prospects in Coconut Processing

### Day 5 - 26/05/2021

#### ***Anti-Sexual Harassment Cell***

Webinar on Gender Sensitization

### Day 6 - 27/05/2021

### **Department of Commerce**

International Webinar on Digital Payments - Opportunities and Threats

### **Research Directorate**

Webinar on Arbuscular Mycorrhizal in Climate: Smart Agriculture and Sustainable Soil Management

### **NCC**

Webinar on Ten Commandments of Self Discipline

**Day 7 - 28/05/2021**

### **Department of Food Technology**

International Workshop: Implementation of FSMS in Food Business Operations

### **Science Club & Department of Biochemistry**

Webinar on Insects and Ecosystem

### **Department of Microbiology**

National Webinar on Probiotics as Nutraceuticals

**Day 8 - 29/05/2021**

### **Department of Journalism and Mass Communication**

International Webinar: Never Ending Wars, Analyzing the Middle East Crisis

### **Department of Management Studies**

National Webinar Series: Young Professionals Summit

### **Department of Islamic Studies**

National Webinar on Higher Education of Women in Malabar

**Day 9 - 30/05/2021**

### **Career Guidance Cell**

CU HUNT: National Webinar on Opportunities for Higher Education in Central Universities

### **Innovation & Entrepreneurship Development Cell**

Webinar on 'Be a Studentpreneur'

### **Department of Islamic Finance**

Webinar on Role of Islamic Finance in Poverty Alleviation

### **NCC**

Webinar on Fundamental Rights in Indian Constitution

### **Department of Psychology**

National Webinar on Online Teaching Learning & Mental Health

**Day 10 31/05/2021**

### **Department of Physical Education**

National Webinar: Pandemic and Coping through Fitness

### **DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS (DCSA)**

National Webinar on Trends in Software Engineering

### **Addon & Certificate Course Committee**

National Webinar on Importance of Add on and Certificate Courses

### **Women Development Cell**

National Webinar on Minority Welfare Schemes

**Scan QR Code - Watch the Inaugural Ceremony**



### Biology Meets Coding - Role of Programming in Computational Biology



The Department of Biotechnology organized a National level workshop on research oriented computational methodology in collaboration with the Directorate of Research. An eminent group of research scholars from IISC Bangalore was invited as guests for the three days national workshop titled “Biology meets coding: Role of programming in computational biology”. The resource persons were, Mr. Mohammed Ameen K- Research scholar MRDG

Department, Mr. Shuaib Palathingal- Research scholar Centre for Ecological science, Mr. Divakar Badal- Research scholar Bioengineering Department and Ms. Shivani Yadav- Research scholar-BSSE Department. Computational biology has become an important part of developing emerging technologies for the field of biology. It has been used to help sequence the human genome, create accurate models of the human brain, and assist in modeling biological systems.

### Intellectual Property Rights & its Recent Trends



The Department of Biotechnology in association with IQAC and Career Guidance Cell organized a National Webinar on ‘Overview of Intellectual Property Rights & its Recent Trends’. The aim of the webinar was to create awareness on Intellectual Property Rights including the recent trends. The resource person of this webinar was Mr. Ashish Sharma (Advocate), Regd. Indian Patent Agent, Managing Partner, IP NATION (The Law Firm), IP Attorney, Global IPR Law Consultants (INDIA), Regd. IP Facilitator for Start-ups (Govt. of India).

## Validation of Macromolecular Structures Determined by CRYO-EM

The Department of Biotechnology organized an International Webinar on 'Validation of macromolecular structures determined by cryo-EM: Application to SARS - Cov2 aiming betterment in student understanding. The session was handled by Dr. Agnel Praveen Joseph, Senior Computational Scientist, Science and Technology Facilities Council, United Kingdom. He addressed the online audience with the novel methodologies to predict the structure of viruses and to use the modern bioinformatics tools in computational biology to find a drug against the viruses.



## Identification of Neutralizing Epitopes of a Mediterranean Virus



The Department of Biotechnology organized an International Webinar titled 'Identification of Neutralizing Epitopes of a Mediterranean Virus', to give an idea regarding the Mediterranean Virus and about the neutralization of epitopes with modern technology. The resource person for the webinar was Dr. Shibily Prathyumn, Researcher, Dept. of Biotechnologies, University of Siena, Italy. He deals with various technologies in neutralizing the epitopes of viruses which were really needed during certain pandemic situations. The webinar helped the students to understand the techniques used for isolation and the neutralization of epitopes especially in mediterranean virus.

## National Webinar on Bioentrepreneurship

The Department of Biotechnology in association with the Career guidance cell of SIAS jointly organized a National Webinar on 'BIOENTREPRENEURSHIP'. The resource person for the webinar was Dr. N. Saranya, Asst. Prof. Dept. of Biotechnology and ED Cell coordinator, Nehru Arts and Science College, Coimbatore, Tamil Nadu. The resource person managed to give an overview regarding the opportunities of entrepreneurship in the life science sector.



### Job Oriented Career in Accounting

The Department of Management Studies and Department of Commerce jointly organized a webinar on the topic “Job Oriented - Accounting Career Opportunity Programme” in Association with NSCO Consultants Google meet online platform. The resource person of the webinar was CA - Sreenath N, a well-known and fellow member of Institute of Chartered Accountants of India from 2011 onwards. He has been qualified as the member of Forensic Auditor in the year 2017 and also the Information System Auditor by 2019 from ICAI.



### Intra Collegiate Management Fest

A one day Intra Collegiate Management Fest titled 'AZURE' was organized by the Department of Commerce. The programme was conducted with the rounds of five online events – Quiz Competition, Treasure Hunt, Dream Team, Advertisement and Best Management Team. The cash prizes were sponsored by Logic School of Management, Fixlyft and Freshli. The programme helped the students to develop their coordination, communication and leadership skills. Such skills also help the students later in their career while getting hired where they can display these skills on the ground. Opportunities to interact with peers, sharing ideas and forging new connections while organizing any event will definitely help in the longer run.

## Career in Commerce and Management

“Career in Commerce & Management” was a collaborative programme conducted by the Department of Commerce and the Department of Management Studies, in association with the Logic School of Management. The resource person, Mr. Dipin Mathew, talked about the career options in the field of commerce and management and the various job opportunities. Such programmes help the UG students to have an idea of various opportunities waiting for them in this and plan their career according to their skills, needs and desire. Thus, the programme was effective to make the students take career decisions and to develop self-efficacy.



## ‘SIAS Comercio’

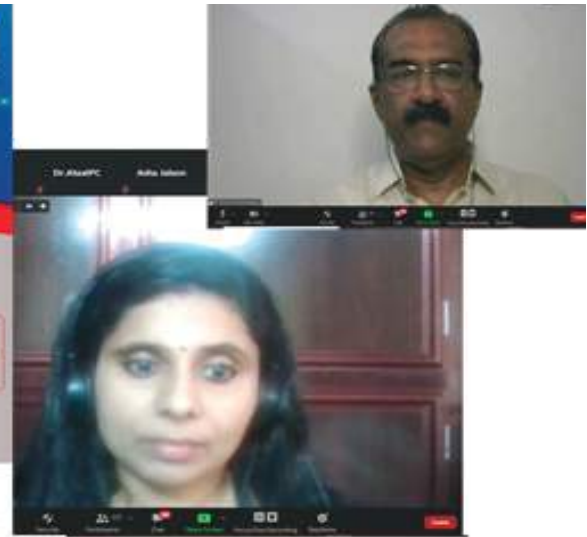
Sias Comercio, a newsletter based on company-based performance analysis prepared by first semester Mcom students was released on 30th March, 2021. The newsletter was released by Prof. E P Imbichikoya. The principal encouraged and motivated the students for

their initiative and expressed the importance of such kinds of works in their academic learning. The students have done this work as part of their academic syllabus in Advanced Management Accounting and have made performance analysis of top 15 companies of India.





### Trends in Software Engineering DevOps/Agile Transformations



Department of computer science and application in collaboration with IQAC organized an National Webinar on “Trends in Software Engineering DevOps/Agile Transformations” in connection with SIAF Academic Amalgam programme. Resource person for the session, Ms. Soumya Sadanandan handled

the keynote address which gave deep information about Agile transformations. Since, the Agile model in software engineering is a very promising initiative in the research field, the webinar was helpful to participants who included students, teaching staffs and research scholars.

### Database Hacking and Prevention Techniques

Department of Computer Science and Application has conducted a webinar on “Database Hacking and Prevention Methodologies” in collaboration with Red Team Hacker Academy. Sumesh Senior Cyber securities Instructor at Red Team Hacker Academy led the webinar. The webinar discussed the importance of understanding how a database is getting hacked and Data sniffed over the Network. The resource person suggested the participants to check for Object & System Permissions; check New Database Installations, Database Configuration & Settings.



## TECHSIAS - Student Community Inauguration



TECHSIAS is a community led by students with a handful of opportunities to learn beyond the curriculum with a focus on peer to peer learning techniques and to bring a better group of people who are experienced with the newest model of technology. The community was formed in July 2020 with 9 students who sat together for a project which was to create an app for the college - 'Esia Study'. Those keen, enthusiastic and passionate students completed the app successfully and were released under the administration of the Principal Prof E.P. Imbichikoya and HoD, Department of Computer Science and Application Abdul Samad.

## 'Esia Study' - Exclusive Android Application

The Esia Android study application is developed by the students of the department of Computer Science and Application. The application provides an easier way of education for both students and teachers. The app consists of many features that provide a better platform for learning and teaching like sias online classroom, university syllabus, Previous year question papers, College time table, publications, college website, notifications and college magazine. Esia will help the students and teachers to get the required materials for educational purposes. Principal prof E P Imbichikoya launched the Esia study application and he appreciated the students behind this app development. This application was developed by Ammar Abdul Aziz, Aquibe V, Shaheem PP, Mohammed Rasi KV, Abdul Wajid, Niyaz Mahamood and Adil Narakkoden.



## TECH TALK Series

Department of Computer Science and Applications in collaboration with the student community "TECHSIAS" conducted Tech Talk Series. The programme was inaugurated by Prof. E.P. Imbichikoya, principal of SIAS through the online platform, Google Meet. The Tech Talk dealt with the technical skills of teachers and students'. The aim of the programme was to share the knowledge of students, teachers and resource persons related to Information Technology. Around 7 Tech-Talk sessions were conducted under the guidance of subject experts.

## 7 Day Coding Workshop



In collaboration with the TECHSIAS student community, the department of Computer Science and application conducted a Seven Day Coding Workshop on basics of C-language. Chief Guest of the programme was Gaurav Chandak Co-founder of work@tech. The workshop was led by an earlier graduate student of SIAS, Aquibe V (Bsc CS , 2018-21) who discussed the basics of C-language like keywords, loops, control statements, structures, pointers, functions etc.

## 21 Days of Web Development Boot Camp

Department of Computer Science and Application in collaboration with Tech SIAS and Tinker Hub SIAS conducted 21 days of web development boot camp from 2nd April, 2021 to 24th April, 2021. Principal Prof E P Imbichikoya inaugurated the camp and Vineeth Nair, co-founder and project lead at Kutty Coders was the chief guest of this camp. The main objective of the camp was to provide knowledge of the basic fundamentals needed for web development. The camp included workshops on HTML, CSS, Git, JavaScript and bootstrap.



# Forecasting Growth and Development

## DEPARTMENT OF ECONOMICS

### Trading in Financial Market: Myth and Reality

Department of Economics, organized a national webinar titled 'Trading in Financial Market Myth and Reality' which was handled by Mr. Ravi.V. Huchchannavar, Resource person of IICA, NSE, BSE, SEBI. He pointed out that possessing a good understanding and knowledge of the financial markets can help indi-

viduals and companies achieve success. Strong knowledge of how the markets work can help to improve business in effective ways to increase its share price and gain more investment. Stock market analysis enables investors to identify the intrinsic worth of a security even before investing in it.



### Macro Economic Impact of COVID-19



The Department of Economics organized an Invited talk on the topic "Exploring Macro Economic Impact of Covid-19 on Indian Economy as part of the invited lecture series 2020-2021 SIAS Cognise-logue. Through Google Meet, Dr. Shabeer.K.P. (Research Guide and Assistant Professor, Department of Economics, Government College Kodenchery) delivered the keynote address. The talk analyzed the current situation of the Indian economy, nature of current crisis, lockdown and its impact on different sectors of the economy, possible revival strategies etc.

## Unequal Growth Trajectories



The Department of Economics organized a national webinar on the topic 'unequal growth trajectories: a brief Analysis of Growth experience among the Indian States'. The session was led by Dr. Muhammed Jamsheer.T.P. Assistant Professor, Department of Economics, School of Social Science and Humanities, BSA Crescent Institute of Science and Tech-

nology (Deemed to be University) Chennai. Faculties, Research scholars and students from different universities and colleges participated in the Webinar. The webinar analyzed GSDP, literacy levels, standard of living, and other social and economic indicators of growth in different states and union territories in India.

## Writing Research Papers in Social Science

The Department of Economics organized a one-day workshop on how to write research papers in social science for the sixth semester students. Mohammed Shameem. Research Fellow, HCU, handled the session which comprehensively accounted on how to select topics from the subject, and the steps involved while undertaking research. Structure of writing review of literature, Classification of the collected data, analysis and writing the conclusion etc. were discussed in the session.



# Enhancing Global Conversations

## DEPARTMENT OF ENGLISH



### 'Lernerzeil Grammatic'

Department of English at SIAS hosted a series of invited lectures on the topic "Lernerzeil Grammatic" which was consisted of three consecutive lectures by eminent resource persons, Mr. Ajmal M.P. (Assistant Professor, Department of English, P.S.M.O College.Tirurangadi), Dr. C.K.Ahammed, (former associate professor, Centre for Advanced Studies & Research in English Farook College); and Dr. Abdul Razack.P (Former ASAP trainer). The Syntax, Structure and patterns of English Language, Essentials of Communication Skills in English and Transformative Generative Grammar and Transformation of sentences in English were the topics engaged.



### Polyphonic Purviews of Reception Studies



The Department of English in association with SIAS IQAC convened a two day National Webinar titled Series and Subtitles: Polyphonic Purviews of Reception Studies. The webinar was intended to analyze the influence and impact of narratives on the spectators in diverse dimensions with the increase of audience in online streaming platforms. Mr. Sibanthi Pandmanabha, the Coordinator of Post Graduate and Research, Tumkur University, Karnataka delivered an interactive lecture on "Trends in Reception Studies: A Mass Communication Perspective". It gave the virtual audience better insights regarding the discipline of reception theories in culture studies. The second day hosted the scholarly lecture on "English Subtitles: Polyphonic Purviews of Reception Studies" by Dr. Anvar Sadath VP, Associate Professor, Department of English, The New College Chennai.

## SIAS Cognise - Logue Invited Lecture Series

The Department of English hosted an Invited Lecture series aiming to develop student understanding regarding different realms related to English language and Literature. Various sessions were conducted with the help of eminent subject experts For the academic year 2020-2021.



### Sports and Spectatorship

Dr. Robin Luke Varghese, Visiting faculty of Philosophy, Karnavati University, Gandhinagar, Gujarat, delivered the keynote speech on “Sports and Spectatorship”. The interactive lecture gave the virtual audience better insights regarding the unexplored areas in sports and the wide and celebrated position of various sports in our lives.

### Understanding Gender

Dr. Subair Kalathil, Programme Officer, Women’s Studies Research Center, The Maharaja Sayajirao University of Baroda, talked about the socio-cultural implications of the concept “Gender” and the multifaceted distinctions between gender and sex.



### Invited Lecture on Greek Tragedy

The guest speaker for the session was Dr. Hiren Patel from Valsad, Gujarat. He delivered a comprehensive lecture regarding the ‘Greek Tragedy’. He observed that the ancient Greeks took their entertainment very seriously and used drama as a way of investigating the world they lived in, and what it meant to be human.



### Contemporary Literature

On behalf of World Book Day, the Department of English conducted an online invited talk on the topic “Contemporary Literature: Perspectives & Paradigms” by Dr Jinan T K (Assistant professor, Sullamussalam Science College) gave the audience a better glance into the current literary trends over the world.

# Preserving the Necessity

## DEPARTMENT OF FOOD TECHNOLOGY



### Implementation of FSMS in Food Business Operations

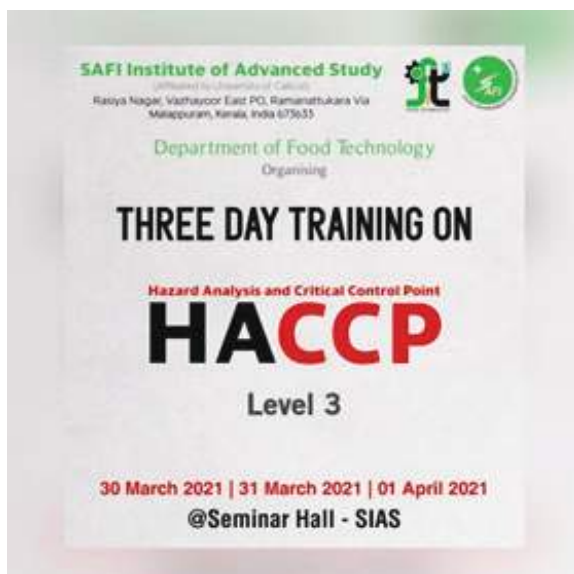
Department of Food Technology in association with IQAC, SIAS conducted an international level workshop on 'Implementation of FSMS in Food Business Operations' led by Mr. Nipin Menakath, Food safety consultant and trainer, Assured food safety by Specifico and Co., Dubai, UAE. The international workshop focused on giving relevant ideas about the importance and principles of HACCP. The workshop was a skill enhancement programme. It ensured that the students got enough information about training and procedures implemented by the Food Safety Management System.



### Nurturing Gender Equality Through Education

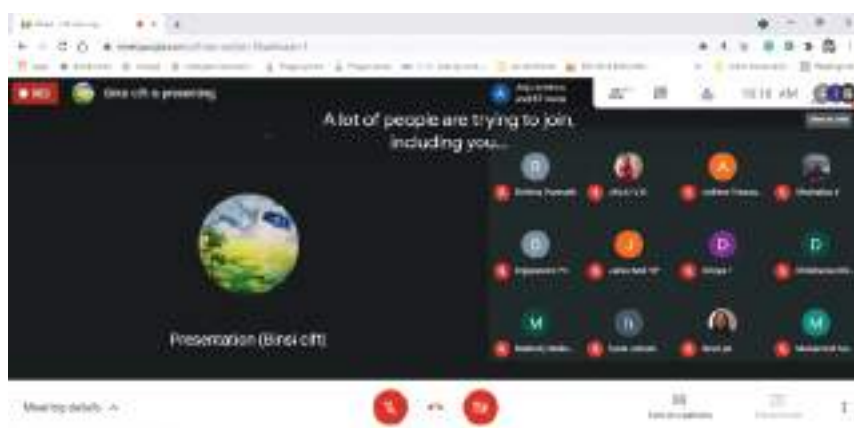
Gender equality, also known as sexual equality or equality of the sexes, is the state of equal ease of access to resources and opportunities regardless of gender, including economic participation and decision-making. In order to sensitize students about gender issues the Food Technology department in association with women development cell and IQAC hosted a national webinar titled 'Nurturing Gender Equality through Education'. The main speaker of the webinar was Shilujas Malikapurayil Assistant professor in department of sociology at Farook college Calicut. Being an expert in the field of sociology she was able to convey the inequalities, harassment and exploitation facing by women in the current society among the students.

## Three Day Workshop on HACCP Level 3



The department of Food Technology organized a three day workshop on Food safety management system HACCP Level 3. Three-day course has been designed to provide participants/students with the knowledge and process steps to enable them to effectively implement a HACCP system in line with the requirements and guidelines of HACCP principles. The course introduced the concepts needed to understand, develop, and implement a food safety management system based on HACCP. Mr. Aneesh handled the session and conveyed all the necessary information students were seeking.

## Frontline Research on Marine Molecules



The Department of Food Technology in association with IQAC conducted a national webinar on 'Frontline research on marine molecules: Opportunities and Industrial Potential'. Dr. Binsi PK, Senior Scientist, ICAR-Central Institute of Fisheries Technology (CIFT), Cochin was the invited resource person. The webinar focused on providing information about the varieties of Pisces species at different regions around Kerala, and also the proteins extracted from marine molecules and their potential in various kinds of food industries and cosmetic industries. It ensured giving a clear knowledge about the importance of seaweed and their resource potential within the allowed time.

## Detection of Food Adulteration



The Department of Food Technology of SIAS in association with P.M.S.A.P.T.H.S.S Kakkove, organized a virtual Workshop for school students on Detection of Food Adulteration. The final year students of BSc Food Technology, SIAS, demonstrated various food adulterants present in spices, tea powder, pulses, coconut oil, milk, honey and sugar. They showed several simple and very easy methods to check the purity of these food samples at home itself.



In association with IQAC, the department conducted a national webinar on 'Sensing techniques on Non - Destructive Quality Evaluation' in which Dr. Sunoj Shahjahan (Research Scholar IIS-ER, Department of Animal Sciences, Cornell University, New York) was the invited guest. The webinar focused on familiarizing various techniques to evaluate quality of food products without destructing by using Ultrasound, NMR, spectroscopy, and computer vision. It gave an insight and an understanding about different fields of research that we can do on food products that we see everyday.

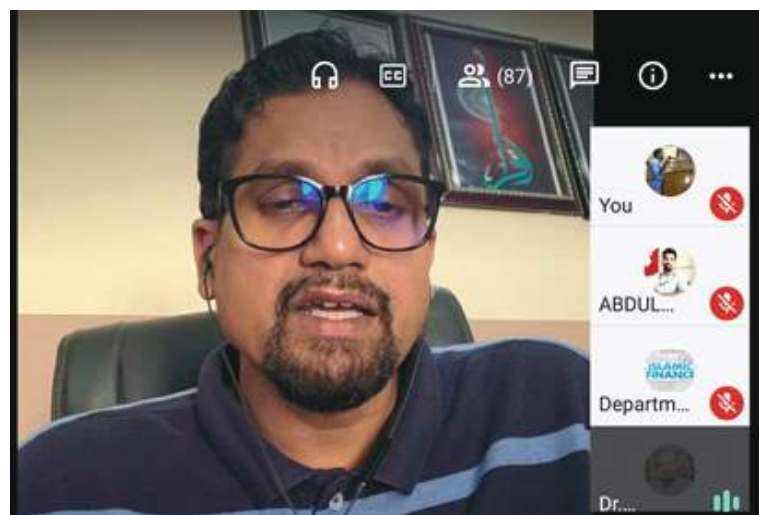
### Psychological First Aid for Mental Health and Wellness

The Department of Islamic Finance has organized a webinar on “Psychological First Aid for Mental Health and Wellness” exclusively for the students of the Department of Islamic Finance. Mr. Shamroz Abu, Research Staff, IMHANS, Calicut Medical College was the resource person of the day. The resource person impressed the participants and made them aware of how to build resilience, manage stress and how to lend support to family members, friends and co-workers during and the COVID-19 outbreak. Q&A session was followed by the interactive session making it fruitful and informative.



### Role of Micro Credits in Poverty Alleviation

In association with the IQAC the department has organized an international webinar on “The Role of Micro Credits in Poverty Alleviation ” as part of the SIAS Academic Amalgam. The programme included a technical session on the role of Micro Credits in poverty alleviation by Dr. TV Saeed, a wonderful personality and a great academician representing Yobe State University, Nigeria. The session was really informative and fruitful as he explained in detail the different micro-credit instruments that can be used for alleviating the level of poverty to a great extent.



## Post Covid Financial Crisis and the Role of Islamic Finance

In collaboration with The Indian Association for Islamic Economics (IAFIE), the department hosted an international panel discussion on Post Covid Financial Crisis and the Role of Islamic Finance. CH Abdul Raheem, CA & founder MD of AICL was the moderator of this panel discussion. Mr. Nabeel KN, Dr. Shariq Nizar, Mr. Shameel Sajjad and Mr. Sehrif Kottappurath were the panelists of the programme. Mr. Nabeel KN gave Presentations on topics “Islamic Banks—what do they offer under the current situation” and “Indian Capital Market - Post Covid Possibilities” in the session.



## GustoSias 2.0 Inter-Departmental Management Fest



The Department of Islamic Finance, SIAS has organized an all time auspicious Inter-departmental Management Fest with an active participation from different departments within the campus. All of the events were done online with the help of Social Media applications, and other Websites. The participants were added to Whatsapp Chat groups and provided with necessary instructions by the student coordinators and other Volunteers. There were 7 Events in total. Every event had a unique title and each was inspired from Zodiacs.



## Emphasizing Research Culture

# DEPARTMENT OF ISLAMIC STUDIES

### Islam and Pluralism'



PG Department of Islamic Studies organized an Invited Talk on “Islam and pluralism”. The talk was delivered by Dr Jabir K T, Assistant Professor, MES Kalladi College Mannarkkad. Dr. Hassan Shareef, HoD Islamic Studies, SIAS chaired the Session in the presence of Dr. Shebeeb Khan Assistant Professor, Islamic Studies and Muhamed Kamil, HoD, History.

### New Trends in Islamic Studies



The Department organized a National Webinar on “New Trends in Islamic Studies in India”. Dr. Javed Akhtar, Assistant Professor, Department of Islamic Studies, Jamia Millia Islamia, New Delhi and Mr. Muhammed Ali , Research Scholar, Department of Islamic Studies, Jamia Millia Islamia, New Delhi were the Keynote Speakers. Mr. Muhammed Salih (Second year MA Islamic Studies) presented his research paper in the session which was chaired by Dr. Shebeeb Khan P, faculty of Islamic Studies.

## Universality of Arabic Language

Department of Islamic Studies conducted Webinar on the topic of Universality of Arabic on 16&17December 2020 .The programme inaugurated by EP Imbichikoya, Principal SIAS, Prof.(Dr) KM Mhammed was the chief Guest Former HoD Department of SIAS, Dr. Mummmed Mansoor Hudawi UN Essay Winner, the Keynote speaker. Mr. Haris Muhammed Safvan, Muhammed Anas and Muhammed Shafeeq are presented paper on different topic related Universality of Arabic.Welcome speech by Dr. Shebeeb Khan .Chaired by Dr.Hassan Shareef HoD Department of Islamic Studies SIAS.



## Locating Muslim Culture in Modern World



The Department has organized International Webinar on the title of “On locating Muslim Culture in Modern World” the programme inaugurated by Prof. EP Imbichikoya, principal SIAS Vazhayoor ,Keynote speech by Dr. Jafar paramboor , Assistant Professor, International Islamic University Malaysia, other guests are Mr. Noorudheen , Graduate Fellow , Hamad Bin Khalifa University Qatar and Muhammed Bin Hussain , Facilitator Sh.Atoll education Centre Maldives.

## Higher Education of Women in Malabar

As part of the Academic Collaboration between SIAS and Zaitoon, the second edition of ZIGSIAS conferences was held on Google Meet Platform. The three day national webinar on Higher Education of Women in Malabar was Jointly Organized By Department of Islamic Studies, SIAS and Department Islamic Studies, Zaitoon International Girls Campus on May 29<sup>th</sup> - 31<sup>st</sup>, 2021.



# Moulding Scholars into Professionals

## DEPARTMENT OF MANAGEMENT STUDIES

### National Webinar Series: Young Professionals Summit



The Department of Management Studies organized an online national level programme titled Young Professionals Summit – a platform for thought-provoking discussions on pertinent new age topics and to analyze real-world business scenarios and its social impact. The summit gave an opportunity to inquisitive minds to interact with and get inspired by professional leaders. The Principal Prof. Imbichikoya inaugurated the session and underlined the significance of organizing such programmes to keep a good and consistent relationship between the industry and higher educational institutions for the holistic improvement of quality education. The key speakers of the summit were, Sabeeh Aydeed (Senior Research Strategist at MavenMagnet Research PVT LTD, Mumbai.), Ameena (Cx onboarding specialist, Freshworks, Chennai), Hashik Rahiman (Auditor at BDO USA, Bengaluru), Faihan (Key Account Executive, PhonePe Bangalore).



### Entrepreneurship During the Times of Covid-19

The Department of Management Studies organized a Webinar on the topic “Entrepreneurship during the times of Covid-19; Challenges and Consequences” through Google Meet platform. Well known Business Philanthropist and Strategic Business Advisor Rasheed Ahammed was the resource person of the webinar. He explained how to create business opportunities amidst the covid-19 crisis. The session was vibrant and fabulous with the participation of more than 207 members. Haneesa Mol P (Faculty Member) launched the business venture logo of the third semester BBA students, named “NALHAJ”.



## Introduction to Indian Stock Market

An Interactive session on “Introduction to Indian Stock Market” was jointly organized by the Department of Commerce and Department of Management Studies. The resource person of the programme Dr. Aswin Alora, Phd holder from IIT Roorkee explained the stock market trading and stock analysis. The programme helped them to generate high interest towards the subject and they could also realize and identify different opportunities in the stock market. The students were motivated to start their trading and investing activities at the early stage.

## Seminar on Careers in Management

The Department of Management Studies organized and conducted a Seminar on ‘Careers in Management’ at AVT, SIAS. The seminar paper was presented by Mr. Aslam Ummath, Director of TIME Calicut. The guest opined that whether it’s related to the way of thinking, managing projects, balancing multiple tasks, training a group of new joiners or a set of employees, practically a business management degree helps to develop the necessary leadership skills required in a job in a professional setting. The session was very much interesting and valuable to UG students who seek a career and higher education especially in the field of management.



# Knowing and Weaving Nuance

## DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION



### International Webinar: Never Ending Wars, Analyzing the Middle East Crisis

The Department of Journalism and Mass Communication in collaboration with MIC College Athanikkal and IQAC SIAS organized an International Webinar on the topic “NEVER ENDING WARS: ANALYZING THE MIDDLE EAST CRISIS” as part of SIAS Academic Amalgam, the 10 day National level multidisciplinary Webinar series via zoom meetings. The Israeli–Palestinian conflict is one of the world’s most enduring conflicts, with the Israeli occupation of the West Bank and the Gaza Strip reaching 54 years of conflict. The recent outbreaks have resulted in heated discussions. The session was inaugurated by Dr. Abdussalam Ahammed (Rector, Al Jamia Al Islamia & Vice President, SAFI Transformation Committee) and was guided by Resource Persons Prof. A K Ramakrishnan (Dept. of West Asian Studies, JNU), Mr. P K Niaz (Senior Editor, The Peninsula Daily, Qatar) and Dr. P J Vincent (Asst. Professor Government Arts & Science College Kozhikode).



### International Webinar: Camera & Ethics



On world photography day 2020, Dept. of JMC hosted an International Panel discussion on ‘CAMERA and ETHICS: Wildlife, Women, Islamophobia’ in which Ms. Emily Garthwaite was the invited chief guest. She is an award-winning photojournalist, Forbes 30 under 30 listed person and Leica Ambassador focusing on humanitarian and environmental issues. She has a Masters in Photojournalism and Documentary Photography. She shared the complacency in her works so far, as she was able to explore the interpolation of street photography and wildlife photography. She observed that extend of Islamophobia in global level that has gone beyond ‘phobia’ to transform as ‘targeted genocide’. The insights drawn from her journey with camera to different cultural landscapes enabled openness in her wisdom. The session was held in collaboration with SIAS Science Club and IQAC, coordinated by Mr. Akhilnath KS (Assistant Professor, Dept. of JMC). The panel was composed of Ms. Emily Garthwaite, Mr. Muhammed Noushad, Ms. Shahida A, Dr. Shonima Govindan and Ms. Husna Latheef.

## Popular Culture and Popular Politics in Asia



In an age of cultural conflicts that result in subjugation of the marginalized, it is necessary to understand, examine and scrutinize implications of popular culture. The Department of JMC organized a National Webinar titled 'Why Culture Matters: Popular Culture and Popular Politics in Asia' in collaboration with SIAS IQAC to draw student attention into the importance of understanding culture. Dr. Muhammed Afzal P, Assistant Professor in Cultural Studies, Dept. of Humanities and Social Sciences, Birla Institute of Technology and Science (BITS Pilani), Pilani, Rajasthan served as the invited chief guest for the session. The session was inaugurated by the honorable principal of SIAS, Prof. E P Imbichikoya. Mr. Nazarullah P (Assistant professor, Dept. of JMC) was the moderator.

## 'COVID-19 and Third World Countries'

Perceiving the significance of understanding the lives of underprivileged and the necessity of giving them media visibility through reporting, Dept. of JMC organized an International Webinar titled 'COVID-19 and Third World Countries' in collaboration with SIAS IQAC. Dr. Saeed Hudawi, Associate professor Yobe State University, Nigeria delivered his visions regarding the subject of concern and interacted with students. Covid 19 has brought devastating effects all over the world, particularly on third world countries. The resource person put forward the political incorrectness in using the term 'Third World Countries' to represent the underprivileged. Principal E P Imbichikoya delivered the presidential address and Mr. Jamsheel C (HOD, Dept. of JMC) moderated the session.



## National Webinar : Recalling Article-19



The Department of JMC organized a webinar titled 'Recalling Article-19' to pledge solidarity with Siddique Kappan (Journalist). Hasanul Banna, chief reporter of Madhyamam Delhi Bureau inaugurated and guided the session. Siddique Kappan and his alleged associates were said to be arrested on the apprehension of causing a breach of peace but were later slapped with stringent charges of sedition and violation of anti-terror law UAPA and Information Technology Act. The session was meant for drawing awareness among students regarding the issue. Department faculties and Media students from different colleges engaged in a webinar which was conducted through Google Meet platform.

## Workshop on Media Literacy and Modes of Fact Check



The poster for the FactShala training session features the logos of Internews, fact शाला, INDIA MEDIA LITERACY NETWORK, and data LEADS. It includes the text: "In the fight against misinformation, empowering citizens in India through news and information literacy". The training is hosted by AFI (Asian Federation of International Journalists) and SIAS Media School. The location is SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYUR, MALAPPURAM, KERALA. The date is JANUARY 21, 2021, starting at 9.30 AM ONWARDS. The trainer is HABEEB RAHMAN YP, FactShala Trainer. A yellow star graphic with "REGISTER HERE" and the website "www.factshala.com" is on the left. The contact number "9846512211" is in the center. The hashtag "#factShalaLearning" is on the right.

Social media has evolved to become a parallel space offering a wide range of opportunities as well as misinformation. The Department of Journalism and Mass Communication organized a workshop on Media Literacy and Modes of Fact Check in collaboration with FactShala, Indian Media Literacy Network ([www.factshala.com](http://www.factshala.com)). The session was meant to draw student attention towards the issues and modes to verify information via fact checks. The workshop was facilitated by Habeeb Rahman V P (FactShala trainer).

## 7th International Annual Thesis Conference



The poster for the 7th Annual Thesis Conference features the logo of the Department of Journalism and Mass Communication, SAFI Institute of Advanced Study, Vazhayur - Malappuram. It includes the text: "7th ANNUAL THESIS SEMI - VIRTUAL INTERNATIONAL CONFERENCE 09th & 10th March 2021". A portrait of Dr. M. Shuaib Mohamed Haneef is shown, with his name and title: "Dr. M. Shuaib Mohamed Haneef HOD, Department of Electronic Media and Mass Communication Pondicherry University".



The image shows the inauguration of the 7th Annual Thesis Conference. A panel of five men is seated on a stage. The man on the far left is speaking into a microphone. The man on the far right is identified as Prof. E.P. IMBICHIOYA, President of SIAS. The text "Inaugural Session" is displayed on the stage. The date "9th & 10th March 2021" is also visible.

Adapting to the discrepancies brought by covid-19 the department of JMC organized the 7th annual thesis conference in a semi-virtual manner. The department has been conducting Annual Thesis Conference for the last six years which is intended to provide a platform for mass communication students from different colleges and universities to present media dissertations on different topics and critically engage with the issues. Scholars from various colleges within Kerala were selected to present their thesis. The conference was inaugurated by Dr. Shuaib Mohammed Haneef (HOD, Dept. of Electronic Media and Mass Communication, Pondicherry University) and there was an interactive session with him after the Inaugural address. The young scholar award was bagged by Mr. Mohammed Swalih from Tirur Malayalam University.

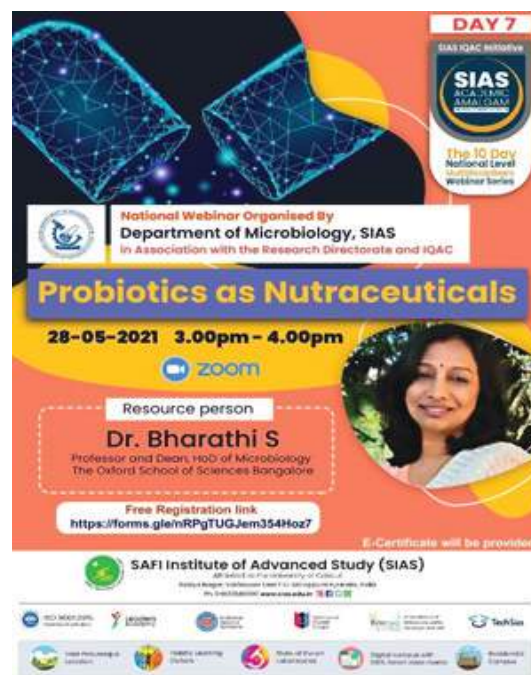
# Life in Microscopic Terrain

## DEPARTMENT OF MICROBIOLOGY



### National Webinar on Probiotics as Nutraceuticals

The Department of Microbiology in association with the Research Directorate and IQAC has organized a National webinar on the topic 'Probiotics as Nutraceuticals'. The Session mainly focused on the importance of Probiotics in our Day to day life and how it influences or enhances the functioning of our body. Nowadays, there are a variety of foods available in the market, which have serious health, environmental and social impact. Probiotics play an important role in controlling many diseases and ameliorate nutritional, immunological and physiological functions. The Keynote speaker of the day was Dr. Bharathi S., Professor and Dean, Head, Department of Microbiology, of The Oxford School of Sciences, Bangalore, who was formally introduced by the NAAC Coordinator, Dr. Shainy N.K.



### International Webinar on Metagenomics



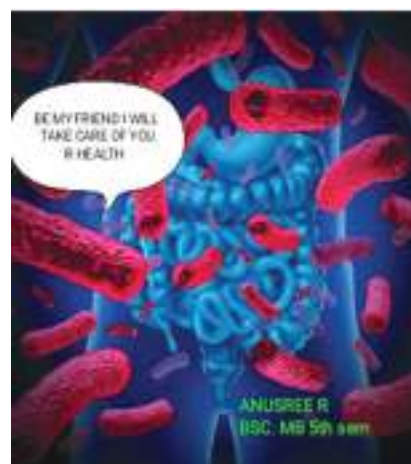
The Department of microbiology in association with the research directorate and the IQAC organized an International webinar on METAGENOMICS – an approach to understand Host microbe interaction through Google meet. The resource person for the event was Dr. Gnanendra Shanmugham T., Assistant professor, (International research professor), Microbial Genomics Lab, Dept. of Biotechnology, Yeungnam University, Gyeongsan, South Korea. The Guest Introduction was given by Dr. Shabanamol S, Research Director, SIAS. The session on metagenomics was attended by many scientists, researchers, academicians and students which included more than 250 participants from all over the world.

## International Microorganism Day

The Department of Microbiology observed the International Microorganism Day on 17th September, 2020 to create awareness on the Importance of Microorganisms in the environment. The Department organized Poster making and caption writing competition on the theme “Microbes- Pros and cons”. The students from UG and PG classes of the Department of Microbiology participated in the competitions. The Best entries were selected from each class and a cash prize of Rs. 500/- and a certificate of appreciation were given to the winners. 1st Prize was secured by Hiba Rushda, 3rd year B Sc Microbiology and 2nd prize was secured by Rinsha Perur, 3rd year B Sc Microbiology.



Programme Poster



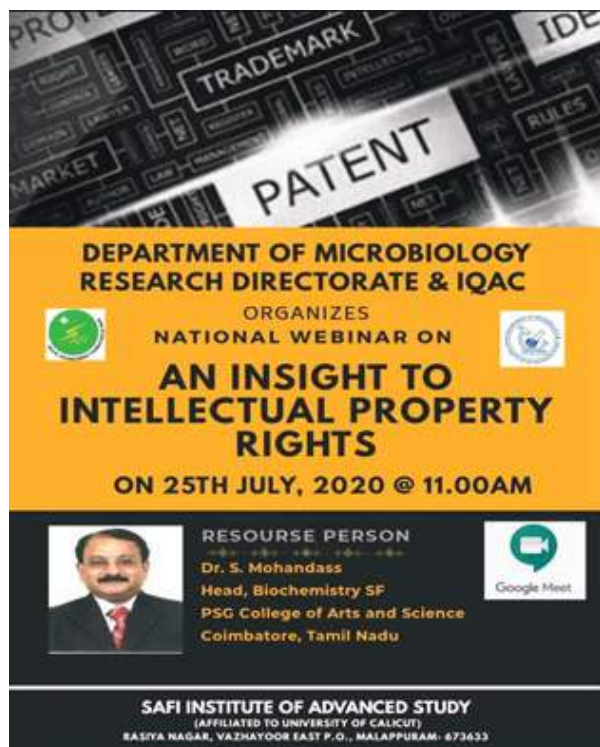
Entries from Students

## International Webinar on Quality and Hygiene of Drinking Water



The Department of Microbiology in association with the IQAC organized an International webinar on Quality and Hygiene of drinking through Google meet. The Resource person for the event was Mr. Muhammed Shereef, General Manager, Inter science Chemicals and Jebel Jais Water, Dubai. The main goal of the session was to understand the different stages and mechanisms involved in the purification of drinking water from an expert in the field. The speaker, Mr. Muhammed Shereef, pointed out the importance of water in life. The speaker elaborately explained all the stages of water purification that takes place in his company and the safety standards we have to maintain to keep the water healthy and clean.

## National Webinar An Insight to Intellectual Property Rights



The Department of Microbiology & Research directorate organized a National Webinar on the topic “An Insight to Intellectual Property Rights”. The Resource person for the webinar was Dr. S Mohandass, Head, Biochemistry SF, PSG Arts and Science College, Coimbatore. The webinar gave an insight to the IPR by the simple yet effective presentation of the resource person. Intellectual property is the product of the human intellect including creativity concepts, inventions, industrial models, trademarks, songs, literature, symbols, names, brands etc. IPR allows their owner to completely benefit from his/her product which was initially an idea that developed and crystallized. He/she can in fact legally sue them and force them to stop and compensate for any damages.

## National Level E – Quiz World Mosquito Day

On World Mosquito Day the Department of Microbiology organized a National Level E- Quiz to spread awareness regarding the spread and the prevention and precautions to be taken against the mosquito borne infections which is prevalent in India. To raise awareness and alertness about the disease caused by mosquitoes, World Mosquito Day is observed annually on 20 August. Other than creating awareness, World Mosquito Day remembers Sir Ronald Ross who discovered and exposed the link between female mosquitoes and malaria. The Quiz was attended by 603 participants which included students, academicians from all over India as well as from few of the countries like Pakistan, Indonesia, Uzbekistan etc.



# Adhering to Diversity and Inclusion

## DEPARTMENT OF PSYCHOLOGY



### World Mental Health Day



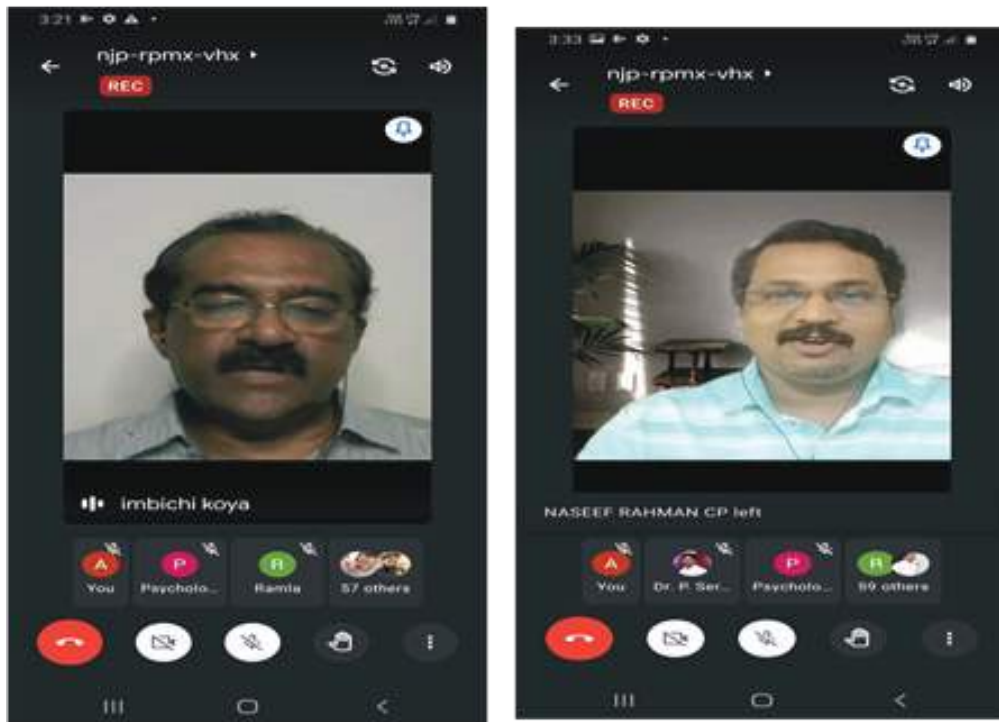
The Department of Psychology has organized several programmes to observe world mental health day On 10th October. Mr Stephen PS, Consulting Psychologist & Counselor interacted with students and helped them to clear their doubts regarding Mental Health. In connection with the day, the department has organized a Caption writing contest and quiz competition. Shibi K , 2nd year Bsc Food Technology got first prize. Fathima Nada CP from 2nd year Bsc Microbiology got second prize. Mohammed Arshad CP 2nd Year Bsc Microbiology got third prize in Caption writing competition. In the Quiz Competition, Fathima Shahanas 3rd year. BBA got first prize.

### Online Teaching-Learning and Mental Health



The webinar on 'Online Teaching-Learning and Mental Health' has been organized by the Department of Psychology and IQAC through google meet platform. The chief guest, Dr. Sudhesh.N.T handled the session making it very interactive and informative. The session dealt with the current pandemic situation and how teaching and learning could be modified so that both students and teachers would be able to cope with it effectively without compromising on the quality of academics and also taking care of psychological well-being. The whole session has been very lively and the speaker addressed a few queries from teachers and students. Both the teachers and students have been benefited from the programme as it is a topic of relevance in our current life situation. The master of the ceremony (MOC) of the complete webinar programme is given by Ni-

sha Rafna, first year B.Sc. Psychology student.



## Why Theory Matters?

A webinar session on the topic “WHY THEORY MATTERS” has been organized by the Department of Psychology through Google meet platform. The chief guest of the programme, Dr. Fathima Bushra Saliha handled the session by sharing insights on the significance of learning and understanding theories. Since psychology is a discipline which requires thorough knowledge about human behavior and the need to interpret what people think, feel and behave, theory really matters. Theory being the foundation only then practically one can apply it in various situations. The whole session dealt with why theory matters when everyone emphasized practical knowledge and the speaker addressed a few queries of students. The session threw light on an area students were quite unaware of and they have been benefited from the programme.



## Department of Malayalam

### OUT OF SYLLABUS

The Department of Malayalam started a forum called "Out of Syllabus". It aims to create an atmosphere in serious research in the field of art and literature and to nurture an enlightened youth. During the lock down the Department of Malayalam jointly with film club sias conducted screening on world class cinema, documentaries, speeches of excellent personalities etc. After the screening the students were to discuss or debate on screening and also conducted discussion on different social subjects and issues in various online platforms. Out of syllabus was conducted Tuesday 7 pm every week, 49 episodes of out of syllabus were conducted during lock down days.

## Department Of Arabic

### International Arabic Language Day

The Department of Arabic in association with Islamic finance and the IQAC organized an invited talk on "Arabic Language : Opportunities and Potential in the Modern World" through



Google meet. The Resource person for the event was Musavvir EP, Public Relations Officer and Translator Al Jazeera. The session was inaugurated by Dr Abdul Majeed, HOD, Dept of Arabic, University Of Calicut. The event on Arabic Language opportunities and potential was handled by Musavvir EP. He explained the opportunities of Arabic Language all over the world and its importance too. The session was attended by many teachers of the college and many of the students. Teachers and students clarified their doubts. It was a successful programme and the limited students rushed in the session.

### Language awareness and Literary study



The Department of Arabic in association with IQAC organized a lecture series on "Language awareness and literary study" through Google meet. The Resource person for the event was Dr Shareef Hudawi, Asst. Prof. Department of Arabic, Govt College Thavanur. The event on Arabic Language Awareness and literary study was handled by Dr Shareef Hudawi. He explained the opportunities and awareness of Arabic Language all over the world and its importance.

## Quran Recitation Competition

The Department of Arabic organized a Quran Recitation competition to observe Reading Day. The Resource person for the event was Abdul Varis, Quran Trainer and Tutor of Abz online academy. Students gathered in Google meet and programme conducted lively by the instruction of tutor. The Guest Introduction is also given by Sumayya KS Asst Prof of Arabic Department, SIAS. The Principal announced the winners and appreciated all the participants too and gave them motivational advice to attend the events like these.



## Department of Hindi

### National Hindi Day Celebration

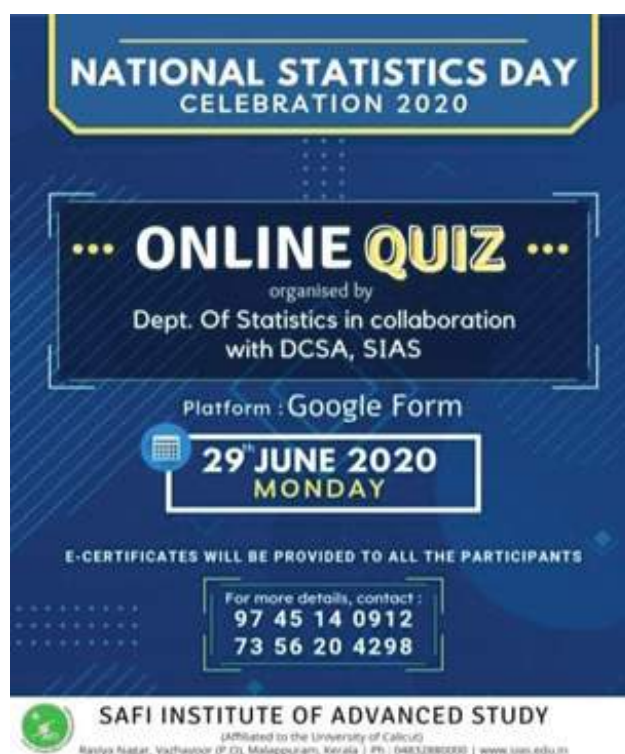
The Department of Hindi, SIAS in collaboration with the Department of Computer Science and Applications conducted an online Quiz competition On 14th September 2020 on the occasion of National Hindi day celebration. The quiz was held through Google forms and students from different colleges in Kerala participated in the online quiz programme, the participants were provided with e-certificates.



## Department Of Statistics

### National Statistics Day Celebration

In connection with the National Statistics day celebration the Department of Statistics in collaboration with the Department of Computer science and applications organized an online quiz competition on 29th June 2020. The national statistics day is observed on 29th of June every year which marks the birth anniversary of P.C. Mahalanobis, the father of Indian statistics. The quiz was conducted primarily to commemorate Prof. P.C. Mahalanobis and his contributions to the Statistics, The quiz was intended to create awareness on the importance of statistics and familiarize the basic statistical tools used in data analysis.



# Department Of Physical Education

## Online Yoga Awareness Quiz

As part of the international Yoga Day, the Physical Education Department has conducted an online quiz programme in collaboration with the department of computer science and applications on 21st June 2020. The quiz programme was aimed to create awareness among students to develop the habit of meditation in daily life. Students from different colleges in Kerala participated in this competition. The participants were provided with e-certificates.



## Lifestyle Management Tips For Developing Immunity

Department of Physical Education and IQAC, SAFI Institute of Advanced Study organized a webinar on “Lifestyle Management Tips for Developing Immunity” on 24th August 2020. Abhilash P A , Associate Professor, JDT In-

stitution was the keynote speaker. The programme was Inaugurated by Prof. E P Imbichikkoya, Principal SIAS. Jithin Das T K, Head, Department of Physical education welcomed the audience and Farah Baramy, Joint Coordinator, IQAC introduced the guests and Dr. Shainy NK proposed the vote of thanks.

## Nurture Yourself With Yoga

The Department of Physical Education in collaboration with IQAC organized one - month online yoga class “NURTURE YOURSELF WITH YOGA” from 27th August 2020. Colonel Nisar Ahmed Seethi COO of SIAS was the instructor of the yoga programme. 69 participants participated in the online yoga class.



# Elements of Excellence

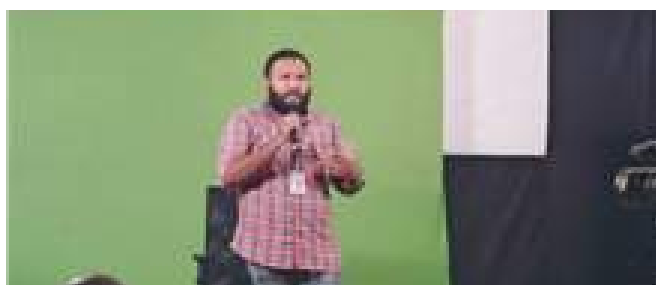
## INTERNAL COMMITTEES AND WINGS

### IQAC

#### Faculty Development Programme



The higher education system has to address the required essentialities of online teaching-learning in education amid the COVID-19 pandemic and how existing resources of educational institutions effectively transform education into online education with the help of virtual classes and other pivotal online tools in this continually shifting educational landscape. One day faculty development programme was organized by the Internal Quality Assurance Cell in collaboration with the E-Content development cell of the institute to



equip the faculty members to face the present situation of online teaching and learning.

**Technical session I: “Basic E-teaching tools” by Mr. Naji Naseem**

**Technical session II: “Developing E-content and online tests” by Mr. AbduSamad**

**Technical session III: “Improve virtual presence” by Mr. Akhilnath**

#### Faculty Empowerment Programme “Mending the Mentees”

The IQAC in collaboration with The Advisory Board, SIAS organized a one day faculty development programme titled “Mending

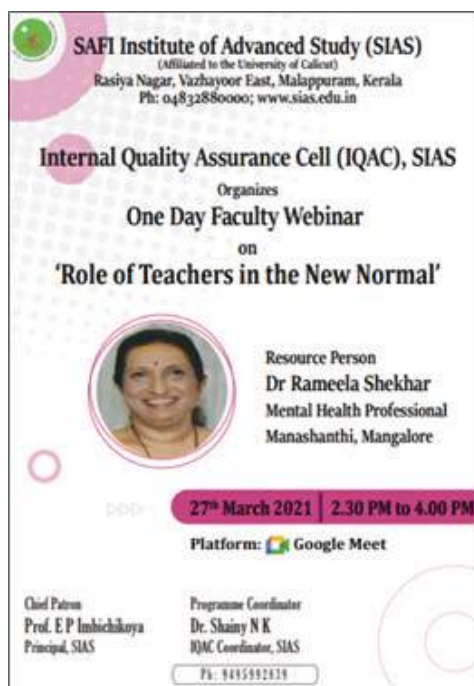


the Mentees” through Google Meet. The resource person Dr. Minoo Divakaran, Associate Professor, Department of Botany, Providence Women’s College, Calicut delivered an erudite talk titled “Connect Before Content-Mentoring Matters” which covered the key points of active mentoring for a smooth mentor-mentee system. She remarked that a holistic development of the students is what we need rather than concentrating only on their academic aspects and for that, the mentors should be enriched and prepared before approaching the mentees.



## 'Role of Teachers in the New Normal'

The IQAC organized a one day faculty webinar on 'Role of Teachers in the New Normal' in which Dr. Rameela Shekhar (Mental Health Professional, Manashanthi, Mangalore) was the invited resource person. She pointed out the significance and relevance of the mental well being of students and instructed teaching faculties to handle them in a smooth way. The resource person explained that teaching Faculties have an important role in changing the mindset of students from negative to positive. Teachers need to follow certain proven methods like recognizing, identifying and expressing feelings, recognize the impact and also solutions like self-awareness; self-regulation and all should be able to meet frustration without violence. The resource person reminded me of the need to maintain a friendly connection with students.



## NAAC Accreditation Awareness Programmeme



Aiming to make the faculties of the institute aware of the NAAC Accreditation procedures, IQAC organized an awareness programme which held in compliance with the covid 19 regulations. Prof. Jose James (Rtd.



Presidential address by Prof. E.P. Imbichikoya



Inaugural address by Mr. M.A. Mehaboob



Welcome address by Dr. Shainy N.K



Vote of thanks by Dr. Hassan Shareeg

Registrar, MG University) was the invited resource person for the programmeme who briefly explained all the criterias and important points to ponder. He relied on the importance of documentation, updation and validation of meeting minutes and also emphasized on the importance of SOP. The session went insightful regarding the subject of focus.

# NSS (UNIT NO. 202)



**Workshop on Poster Designing:** On 13th of April 2020, under the guidance of Hasnul Benna and Fadal Nageeb, an online workshop on poster designing was conducted as a part of #StayHomeStaySafe context.

**VTalk Webinar Series:** Aiming at improvement in the communication and presentation skills of the NSS Volunteers, webinar series was conducted in which every NSS volunteer is delegated to talk on different topics.



**Vigilance Awareness Week:** As part of observance of vigilance awareness week from 27-10-2020 to 02-11-2020, the SIAS NSS has organized a session on 'Vigilant India, Prosperous India' and pledge against corruption on 27-10-2020. The session was led by Gangadharan M (Inspector. Vigilance and Anti-Corruption Bureau Malappuram).

**VANAMAHOTSAV-20:** As part of green initiatives in the college campus, 'Vanamahotsavu 20' was organized by the SIAS NSS unit, which aims to plant more saplings and to make a good ecosystem on the campus. The programme was inaugurated by Shri. M.P Imthiyaz, who is the Assistant Conservator of Forest, Malappuram.

**NSS DAY CELEBRATION 2020:** On the occasion of NSS day 2020, The SIAS NSS Unit conducted a NSS day celebration programme on september 24 2020, through online mode. The session was led by Muhammed Kamil TP(HoD- Dept of History SIAS, Former NSS SIAS PO).The topic for the session was Volunteering- A journey to happiness.

**Mask Distribution:** On 18th of May 2020, SIAS NSS Volunteers and staff contributed around 800 masks to the '10000 Mask Challenge' of SIAS Leaders Academy. Since many of the students were unable to make a mask, it was decided that, to collect the amount for tailoring masks and distribute them to the Challenge.

**Karippur Air Crash Rescue:** On 7 August 2020, Air India express flight 1344 from Dubai to Kozhikode, crashed during landing at Calicut international airport. Our NSS volunteers have been part of the rescue mission. The volunteers who reside in the area around the airport had rushed to the accident site braving the heavy rain and covid 19 fears and took the injured to various hospitals

### Environment Day - Tree Plantation Drive:

SIAS NSS volunteers have been actively engaged in organizing a tree plantation drive in association with the nature club, which aims to plant 1500 saplings both in the campus and volunteers' homes. College Principal Prof. EP Imbichikoya inaugurated the initiative in the presence of col. Nisar Ahmed Seethi (COO, SAFI) and other department heads and staff.

### Expatriates Rehabilitation Project:

All the NSS volunteers along with NCC cadets and leaders academy students engaged in taking surveys of expatriates who lost their job due to COVID and other health related issues. Volunteers turned into 18 groups, moved to 17 wards of Vazhayoor Panchayat, covering an average of 1200+ expatriates.

### Blood Donation Camp:

SIAS NSS Unit conducted a blood donation camp on the day 13th February 2020, Thursday in collaboration with the blood bank unit of Kozhikode Beach Hospital from 9:30 AM to 12:30PM. 74 donated their blood to the blood bank including students, teaching and non-teaching staff.

### Anti-Drug Day:

An Online Awareness Talk Session on the Issue Drug Abuse and Illicit Trafficking was conducted by the SIAS NSS Unit as part of observing International Day Against Drug Abuse and Illicit Trafficking. Mr. Binu Kumar delivered the lecture and made them aware of the Drug Abuse Issue and its Trafficking, use, and effects on youth. He also shared experiences from his eye-opening work. Webinar on EIA: With the aim of making students aware of the new EIA 2020 Impacts on Environment, SIAS NSS unit 202 in Collaboration with SIAS Nature Club organized a session on EIA 2020 on 4th October 2020. Dr. TV Sajeev (Senior Scientist, KFRI) led the interactive session and explained pros and cons of the new law. College Principal Prof. E.P. Imbichikoya inaugurated the session.

### Online Cultural Fest:

SIAS NSS, in collaboration with SIAS IQAC conducted an online children's cultural fest titled 'Candy Dots' through Google meet on 16th and 17th of May 2021. The session was inaugurated by the principal, Prof.E.P.Imbichikoya followed by a small session with the chief guest, Nashwa Hussain, the

renowned child-singer.

**Awareness Video:** SIAS NSS unit released a video named "Thannalayathu" which aims to bring people awareness to support and donate to Kerala Chief Minister's Distress Relief Fund (CMDRF).



# NCC

## 30 Kerala Battalion NCC Calicut



**Mobile Phone Challenge:** NCC, NSS and Nature Club jointly organized a Mobile Phone Challenge for the students who do not have online facilities like smart phones and TV. We collected the amount of Rs. 71000 and distributed 15 Smartphones to needy students of Vazhayur and Vazhakkad Panchayaths.

**Environment Day Celebration:** Environment day is celebrated to encourage awareness and environmental protection. This year due to COVID19 restrictions, environment day programmes were online. NCC Cadets planted 50 trees in their homes.



 **30K Battalion NCC Calicut**  
**SAFI INSTITUTE OF ADVANCED STUDY**  
  
 [ncc\\_sias\\_official](https://www.instagram.com/ncc_sias_official)  [ncc@siasindia.org](mailto:ncc@siasindia.org)

**International Day of Yoga:** NCC Army wing organized a one week Yoga Programme in connection with International Day of Yoga from 14/07/2021 to 21/07/2021 in association with Department of Physical education and NSS. Colonel Nisar Ahmed Seethi led the programme. Prof. EP Imbichikkoya, Principal SIAS inaugurated the programme. It was a training programme of seven days for both faculties and students.

**Clean Up Challenge:** Before the reopening of schools, NCC cadets decided to clean the neighboring educational institution, PHSS Kakkove. NCC Cadets cleaned surrounding areas and classrooms. School Principal Muhammed Yunus and NCC Officer Lukmanul Hakeem M directed the programme.

**Pravasi Rehabilitation Survey:** SIAS NCC Cadets have participated in a Pravasi Rehabilitation Survey Conducted by SAFI Institute of Advanced study in association with CIGI Kozhikode and CITE Vazhakkad. Total 33 cadets were actively involved in the survey for five days. They interacted with the public and collected information regarding their academic, job skill, area of interest, future plan etc.

**Weapon Training Camp:** NCC Unit organized a two week training programme for NCC Cadets. It was a semi residential camp, the training included lecture class, basic parade, drill with Arm etc. The programme was very helpful to the cadets. The training programmes were headed by Havildhar Sreedar, Colonel Nisar Ahmed Seethi and Mr, Lukmanul Hakeem M.

**Webinar on Ten Commandments of Self Discipline:** 30 Kerala Battalion NCC Calicut wing organized a webinar on "Ten Commandments of Self Discipline" in connection with SIAS Academic Amalgam on 27th May 2021.

Lt Abdul Rasheed , NCC Officer and Assistant Professor of EMEA Arts and Science College, Kondotty. This webinar helps all participants to integrate crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

**Webinar on Fundamental Rights in Indian Constitution- Basic Concepts:** 30 Kerala Battalion NCC Calicut, SAFI Institute of Advanced Study NCC Army wing organized a webinar on “Fundamental Rights in Indian Constitution- Basic Concepts”. Advocate Niveditha MA, Assistant professor Al Ameen Law College, Shornur handled the keynote address. The webinar explained six fundamental rights of the Indian constitution.

**International Nurses Day:** 30 Kerala Battalion NCC Calicut, SAFI Institute of Advanced Study NCC Army wing organized a webinar on “International Nurses Day” on May 12 2021. Mrs SAHNA KP, Staff Nurse Medical College Calicut was the key speaker. She interacted with our cadets about the role and importance of nurses all over the world, especially in COVID19 pandemic Situation . The programmeme was presided by Mr. Lukman-ul Hakeem M , NCC officer in charge and Mr. Muhammed Kamil TP (IQAC Joint Coordinator) and Mr. Abdul Noufal M (NSS Officer) was felicitated at the function.

## LEADERS ACADEMY



**Verbal Communication:** A webinar titled An Insight to Effective Communication was held on June 27, 2020. Principal Prof E P Imbichikoya inaugurated the session where Guest Speaker Dr N. Muhammed Ali (HOD, Dept of MCJ, University of Calicut) delivered a wonderful presentation subjecting the virtual trends and counter trends of verbal communication. He responded to the queries of the members during the interaction.



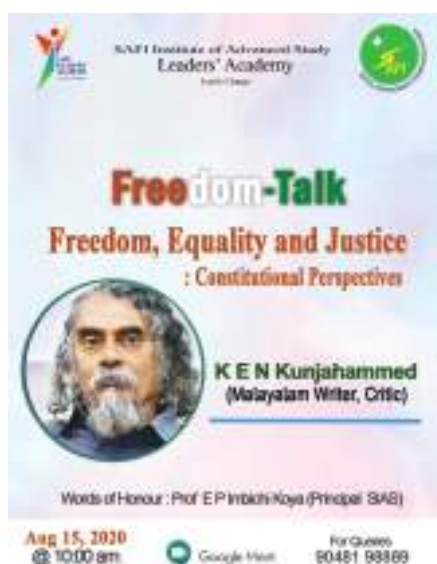
**Meet the Leader :** Kannan Gopinathan IAS- Student's interaction with former IAS officer Kannan Gopinathan was held online on July 4, 2020. The principal, Prof E P Imbichikoya presided over the session. After a brief analysis on the current social political and administrative scenario of the country, Kannan sir responded to the questions raised by the audience including academy members, students and faculty from other departments.



**Workshop on Public Speaking :** Mr Safare Muhammed, delivered a marvellous presentation on basic theoretical concerns of Public Speaking on July 11,2020 over Google meet. The students raised their concerns on language proficiency for public speaking to which he instructed diverse methodologies of language enhancement.

**Talk on Time Management :** In an online lecture, Chief Operating Officer of SIAS, Colonel Nisar Ahmed Seethi presented a wonderful talk on Time Management on July 18, 2020. His own profile being an ex army officer truly supported his arguments.

**Freedom-Talk :** An expert talk and interaction with writer, critic KEN Kunjahammed was held online on Aug 15, 2020. The principal Prof E P Imbichikoya delivered the words of honour in the event titled Freedom Talk Freedom, Equality and Justice: Constitutional Perspectives. In his unique and eloquent style of oration, he contributed to the consciousness driving momentums of the young citizens.



**International E-Quiz :** As part of world Ozone Day on Sep 16, an International level E Quiz was conducted online using Google forms by the Student team of Science and Research LDG. There were 530 responses from across the world.

**Erudite Lecture :** Dr Abdul Azeez N P(As-

sistant Professor, Department of Economics, Faculty of Social Science, Aligarh Muslim University) interacted with the members online on the topic Indian Economy: Recession and Revival Strategies. The principal Prof E.P. Imbichikoya presided over the session held on Sep 19, 2020.

**Meet the Leader :** Aboobacker Siddique IAS Student's interaction with Mr Aboobacker Siddique IAS, presently Secretary, Dept. of Agriculture, Animal Husbandry & Cooperative, Govt of Jharkhand, was held online on Dec 5,2020.

**CONFAB 2021 :** Two day residential English Language Proficiency Programme, CONFAB 2021 was held in the campus on Jan 16 & 17, 2021. Principal Prof E.P. Imbichikoya inaugurated the event emphasising on the need of developing the language skills. Communication & Grooming Coach and Motivational speaker Mr V Abdurahiman, assisted by the trainers Mr T.P. Abdul Gafoor and Ridvan took efforts in transforming the 29 participants from their linguistic inhibitions through active interactions and group activities.



**Meet the Leader : Padmashri Ali Manikfan:** The members of the Leaders Academy were fortunate to interact with a living legend Padmashri Ali Manikfan on March 4, 2021. Warmly hosted by the institute, the humble cognoscente responded to the queries of the audience in the session held in AVT.



## Clinical Trials - The Road to Vaccines

In order to observe World Hepatitis Day, SIAS Science Club and IQAC jointly organized an International Webinar entitled 'Clinical Trials-The Road to Vaccines'. The session provided information on different stages in vaccine development. The 2020 year's theme is "Hepatitis-free future," with a strong focus on preventing hepatitis B among mothers and newborn. The session was handled by Dr. Prathibha V R, Research Coordinator, Qatar Organ Donation Dept Hamad Medical Corporation, Qatar. . The sessions deeply discussed Clinical trial phases and there was a discussion on Covid 19 vaccine development.



## Clinical Trials - The Road to Vaccines

Science club of Safi Institute of Advanced Studies and the department of biochemistry in collaboration with IQAC organized a webinar on Insects and Ecosystem headed by Popular Science Writer Mr. Vijay Kumar Blathur. The session was attended by the students and teachers from educational institutes, environmentalists and nature lovers from different parts of Kerala. The session went through the astounding wonders of insects, their habitat, their way of life and some of their unusual reproductive lives. He explained the different uses and harms of different insects. Vijayakumar also explained about the diving beetle Sandracottus vijayakumari, discovered recently in the hills of Nelliampathy. The beetle, named after him, had a special way of living where it dives deep into the water and comes to the water surface at regular intervals to trap air bubbles under their wings.



# LIBRARY AND INFORMATION CENTRE

## Home Library Contest

Library and Information Centre, SIAS in collaboration with SIAS Readers' Forum organized a Home library contest for Students and staff of SIAS. A good number of contestants comprising both Students and staff participated in the competition. Ashiya Anil M (Biotechnology), Nihara Pramod (Food Technolohy), Afeefa (JMC), Shonima Govindan (Asst.Professor Biochemistry), Shahid,K (Asst.Professor Physics) bagged best Home Library awards.



## Reading Day Celebration

As a part of Reading Day celebration, a Haikku poetry competition and E-Quiz were organized for the SIAS student community. Topic for Haikku competition was 'Reading' and Fathima P.Anver (Islamic studies), Farha Sherin (BBA), Abdul Samad (Asst.Professor, Computer science), Muhammed Kamil (Asst.Professor, History), Nazrullah.P (Asst. Professor, JMC) bagged best Haikku poetry awards. Certificates were awarded to all participants who scored above 50% marks.



## QUIZ CLUB

### Gandhi Jayanthi Quiz Competition

SIAS Quiz club and NSS SIAS in association with SIAS IQAC conducted a national level quiz competition to commemorate the occasion of Gandhi Jayanthi. The event involved a total of 3 rounds and the competition was open to all. Registrations were done through google forms and the instructions were given through a WhatsApp group. Arshad Sahal secured the first place with a cash prize of Rs.1000. Mihjah PK won second with a cash prize of Rs.750. Muhammed Nasrullah K won third with a cash prize of Rs. 500.



The event was coordinated by Rishada KV(-Food Technology) along with other NSS volunteers - Noureen (Microbiology), Shenil(B.com), Bahee j(B.com), Ninu (Food Technology), Roshan (BBA) Hridul (BCA), Liana (BCA), Amraz (B.com) which in turn made a tremendous impact.

## MUSIC CLUB



## FESTIVISTA' 21



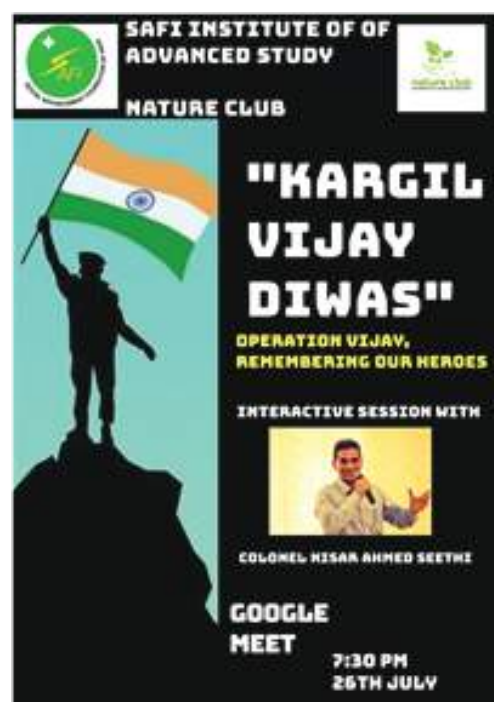
Music Club organized Music Trivia Games titled FESTIVISTA' 21 On 25th July 2021. The competition was open for both students and the teachers. Registration process was done through Google form. The prize money offered was Rs. 700 for the first place, Rs. 500 for the second and Rs. 300 for the third. First prize was bagged by Rishada K V (II sem B.Sc Food Technology), second prize by Fathwima Shirin M P (II sem B.Sc Psychology) and third prize by Fathima Shahana V (II sem B.Sc Microbiology). The winners were presented with cash prizes and e-certificates.

## NATURE CLUB



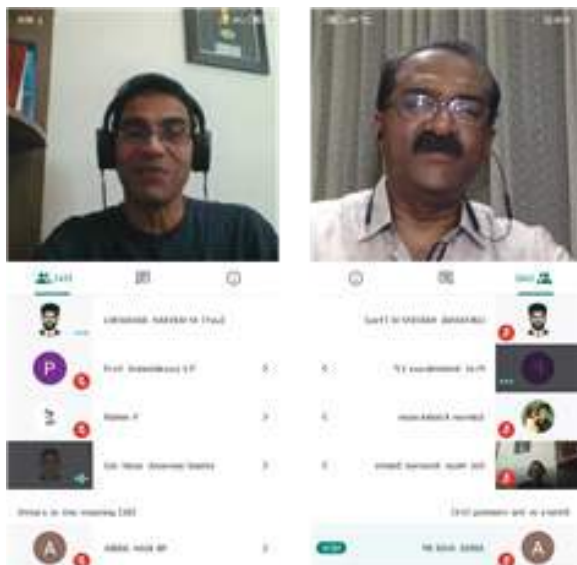
### Kargil Vijay Diwas Celebration

Nature Club of SIAS organized a webinar on behalf of observing Kargil Vijay Diwas. Kargil Vijay Diwas is celebrated on 26 July every



year in honor of the Kargil War's Heroes. This day is celebrated in the Kargil-sector and the national capital New Delhi, where the Prime Minister of India pays homage to the soldiers at Amar Jawan Jyoti at India Gate every year

Functions are also organized all over the country to commemorate the contributions of the armed forces. Colonel Nisar Ahmed Seethi(COO, SIAS) shared his memories as an army person.



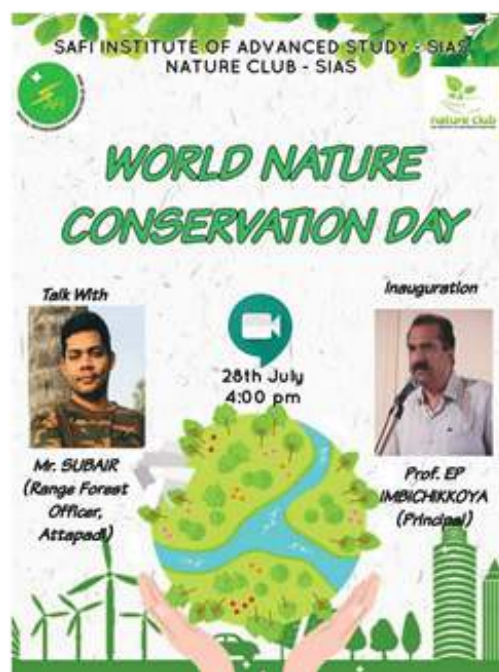
## Environmental Day Celebration

Music Club organized Music Trivia Games titled 'FESTIVISTA' 21 On 25th July 2021. The competition was open for both students and the teachers. Registration process was done through Google form. The prize money offered was Rs. 700 for the first place, Rs. 500 for the second and Rs. 300 for the third. First prize was bagged by Rishada K V (II sem B.Sc Food Technology), second prize by



Fathwima Shirin M P (II sem B.Sc Psychology) and third prize by Fathima Shahana V (II sem B.Sc Microbiology). The winners were presented with cash prizes and e-certificates.

## World Nature Conservation Day 2020



Nature Club SIAS conducted a webinar as part of the World Nature Conservation Day. Principal Prof .EP Imbichikkoya inaugurated the function in which Mr. Subair, Range Forest Officer, Attappadi was the resource person. He reminded the important steps one can adopt into his lifestyle to ensure conservation of nature.

## READER'S FORUM

### PALESTINE- History, Religion & Conflicts

As part of SIAS Academic Amalgam, Readers Forum has organized a national webinar on the topic 'PALESTINE- HISTORY, RELIGION & CONFLICTS'. Hon.Vice Chancellor Dr. N K Jayaraj inaugurated the webinar series which was presided over by Prof E P Imbichikoya, Principal, SIAS. Dr P P Abdullah, Vice-Princi-



pal, Jamia Islamiya Arts and Science College, Manjeri and a subject expert in West Asian studies, delivered the keynote address in the session chaired by Mr Muhammed Kamil, Convenor of Readers Forum. Delving deep into the socio-political history of the conflict, he pointed out the anxieties of the Palestine people. He also responded to the queries of the audience in detail. The participants were given e-certificates.



## WOMEN DEVELOPMENT CELL (WDC)

### Personalized Mask Making Workshop

Women Development Cell (WDC) is the statutory body functioning in the college for promoting a culture of gender equality and respect towards women in the campus and spreading

awareness on uplifting women community in the society. The cell organised various programmes in the campus with an outlook of creating a harmonious and safe environment for women in the campus. The Cell conducted a Personalised Mask Making Workshop for the staff members of the college in collaboration with IQAC and Advisory Committee as part of World Environmental Day celebration. The objective of the programme was to promote the use of environmentally friendly cloth face masks in the context of the order to wear face masks due to the spread of Covid 19.



### We Think Digital

Internet safety is a top priority in this digital era for safeguarding the users from many risks like malwares, identity thefts, phishing etc. To educate and sensitize in the matters related to the safe use of the internet, the Women Development Cell (WDC) in association with the Department of English organized a two day (four sessions) national level workshop on "Digital Literacy and Online Safety". The programme was offered by Cyber Peace Foundation, a non-Governmental organization in Ranchi, Jharkhand in partnership with the National Commission for Women (a constituent body of Government of India), New Delhi and Facebook. The resource person of the programme was Ms. Janice Verghese, who is a techno lawyer with specialization in Cyber Law. She explained clearly how to use the internet safely, how to protect your information online, how to identify fake news and a lot more.



## Webinar on 'Minority Welfare Schemes'



The Women Development Cell (WDC), SIAS organized the Webinar on 'Minority Welfare Schemes' as part of SIAS Academic Amalgam programme.. The programme was organized in collaboration with Minority Welfare Department, Govt. of Kerala and the resource persons were Dr.Hazeena V N, Principal, Coaching Centre for Minority Youth (CCMY), Mattancherry, Ernakulam, Kerala and Ms.Rajeena P, Principal, Coaching Centre for Minority Youth (CCMY), Perinthalmanna,

Malappuram, Kerala. The talk was based on minority institutions, scholarships, other schemes, and Finance Corporation, central and state schemes.

## Higher Education and Research Possibilities Abroad

The Women Development Cell (WDC) in association with Internal Quality Assurance Cell (IQAC), SIAS has organised a one day lecture on 'Higher education and research possibilities abroad' as a part of SIAS Cognise- Logue: Invited Lecture Series for the



science stream students on 26th November 2020. The resource person was Dr.Sreeja Lakshmi PV, International Postdoctoral Fellow, Aquaculture Research Group, Moredun Research Institute, Scotland, UK.

## Gender, Culture and Development

The PG Department of Commerce and Women Development Cell (WDC) in association with IQAC, SIAS organised a one day national webinar on 'Gender, Culture and Development' on 21st January 2021. The

resource person of the session was Dr. Tarushika Sarvesh, Asst. Professor of Sociology, Advanced Centre for Women's Studies, Aligarh Muslim University.



## Empowered Women Empower Women



The Department of Biotechnology, Department of Biochemistry, and Women Development

Cell (WDC) in association with IQAC, SIAS organized a two day webinar on Women Empowerment, titled 'Empowered Women Empower Women'. The first day of the seminar dealt with 'Mental Health in Women' and it was handled by Dr. Haseena V A, Asst. Professor and Head, Department of Economics, M E S Kalladi College. The keynote speech on the second day of seminar was 'Women and Law', handled by Adv. P M Athira, Social activist and Additional Govt. Pleader & Public Prosecutor, District and Sessions Court, Kozhikode.

## Research Directorate

### 10 day Workshop on Advanced Molecular Docking

In collaboration with Spark Institute of Advanced Science Research Forum, Calicut the Directorate of Research has conducted a Hands-on training programme on Research methodology in Advanced Molecular Docking in association with SIAS Research Forum during 16 - 26 October 2021. The training course for the workshop was designed to provide the theoretical background as well as a hands-on approach to Research methodology in Molecular Docking. The workshop also covered the use of different softwares, such as AutoDock and AutoDock Vina which helps



in the research methodology approaches and designing the research and analyzing the data in protein studies. It was a ten day programme in online mode.

## ‘Man-animal Conflict Mitigation’

### ‘Man-animal Conflict Mitigation’

The Directorate of Research has organized an invited talk on Man and Animal Conflict mitigation in connection with Wildlife week celebration 2021 on 11th October 2021 at 7 pm through Google meet. The resource person was Mr. Vipindas PK, Assistant Conservator of Forests, Social Forestry Division, Idukki. The



programmeme was conducted in collaboration With Forest Department, Govt of Kerala. Dr Shabanamol S, Director of Research, did the Welcome Address and Guest introduction in which Dr. Servin Wesley P, IQAC Coordinator, SIAS did the chair. Mr. Vipindas enlightened the students regarding the topic.



## EIA 2006 v/s EIA 2020

The Directorate of Research, SAFI Institute of Advanced Study (SIAS) and SIAS media school (Dept of Mass Communication and Journalism) jointly organized a state level webinar titled EIA 2006 Vs EIA 2020, A Comprehensive Analysis in collaboration with Garcinia foundation, Calicut on 13th August 2020 via google meet. The resource persons were Mr Arun Sasi, Former Expert member DEIAA – Pathanamthitta and his talk was on the Topic EIA and B2 Category projects and the second talk was done by Mr. Abdul Shukkur, Director, Garcinia Foundation and his topic was EIA and A category projects. The meeting room was full of participants and fruitful interactions happened.



## International webinar on Novo Scienza

The Directorate of Research (DoR) and Internal Quality Assurance Cell (IQAC) and Department of Microbiology, Karpagam Academy of higher Education (KAHE), Coimbatore, Tamil Nadu has organized the first talk of the International Webinar/ Virtual talk Series Novo Scienza '20-'21 on the topic "Deciphering the role of  $\alpha$ -synuclein in regulating exocytosis". The resource person, Dr. Rohith Kumar N Post-Doctoral Fellow TATA Institute of

**Virtual Talk Series**  
**"Novo Scientia 26-21"**  
**Speaker of the Day**



**Dr. Mohith Kumar N.**  
 Post Doctoral Fellow  
 TIFR, Mumbai

**On the Topic:**  
 Deciphering the role of  
 mitochondria in regulating  
 cancer cells

**On 11<sup>th</sup> Dec, 2020**  
 At 10 am

CONTACT NO:  
 9529640311,  
 796204626,  
 9875411010

Free Registration  
 Registration will be provided  
 No of Seats : 100

**Abstract:**  
 Numerous communications with each other through release of neurotransmitters by the presynaptic vesicles. These neurotransmitters are stored in synaptic vesicles (SV). Synaptic vesicles containing SVAMP1 (v-SNARE) interact with SNAP25 and syntaxin 1 (SNARE) present on the presynaptic membrane forming the SNARE complex forming a vesicular structure during the membrane fusion called as fusion pore. Through this pore, neurotransmitters pass SV into the synaptic cleft. A synaptic vesicle is abundant in synaptic proteins, so its aggregation from various abnormal dopamine release from presynaptic terminal which is the characteristic of Parkinson's disease. Interestingly the function of mitochondria in regulating the fusion pore could shed light on how aggregated from cause abnormal neurotransmitter release in Parkinson's disease. Our single molecular and synaptic mechanisms reveal a novel role of mitochondria in regulating fusion pore function. Our study has far reaching implications in understanding the molecular basis of abnormal vesicle secretion and pathologic consequences.

Fundamental Research (TIFR), Mumbai talked about the role of implication in understanding the molecular basis of abnormal vesicular secretion under pathological consequences. The session was attended by 100 delegates from various regions of India and included a versatile group of Faculties, Research Scholars and Students.

tute of Plant Science and Technology (NIPST), School of Biosciences, M G University, Kottayam, Kerala India and the Directorate of Research, SAFI Institute of Advanced Study (SIAS). A total of 628 registrations were there from all around the globe such as USA, Ethiopia, Philippines, UAE, Oman, Pakistan, Saudi Arabia including delegates from major states of India. 75 papers were registered for various presentation categories. A total of 59 scientific papers were selected and presented for different categories of Oral presentation such as best Paper in Faculty, best paper in Researcher and best Paper in Student category. A total of 14 poster presentations in Student and Faculty or researcher categories and 17 papers were presented in the No Contest category.

## Arbuscular Mycorrhizal Fungi in Climate-Smart Agriculture

**DAY 6**  
**SIAS ACADEMIC AMALGAM**  
 The 10 Day National Level Webinar Series

**National Webinar on**  
**Arbuscular Mycorrhizal Fungi in Climate-Smart Agriculture and Sustainable Soil Management**

**Organized by**  
 Research Directorate, SIAS

**Resource Person**  
**Dr. Nidheesh K. S.**  
 Assistant Professor & Head,  
 Department of Botany, St Joseph's University,  
 Bangalore, Karnataka

**10.30 am – 12:00 pm | 27.05.2021**

**Registration Link:** <https://forms.gle/8u8t8t8t8t8t8t8t>  
**Google Meet Link:** <https://meet.google.com/8u8t8t8t8t8t8t8t>

**SAFI Institute of Advanced Study (SIAS)**  
 Affiliated to the University of Calicut  
 Kozhikode, Wayanad & Ponnani  
 For information visit [www.sias.ac.in](http://www.sias.ac.in)

**F- Certificate will be provided**

The Directorate of Research (DoR) has organized a National Webinar on the sixth day of SIAS Academic Amalgam, the ten-day interdisciplinary national level webinar series initiated by SIAS IQAC on the topic "Arbuscular Mycorrhizal Fungi in Climate-Smart Ag-

## Bio-Inventiyon 2020

**MAHATMA GANDHI UNIVERSITY, KERALA**  
 മഹാത്മാ ഗാന്ധി विश्वविद्यालय, केरल  
 Re-accredited by NAAC with A Grade

**TWO DAY INTERNATIONAL WEB CONFERENCE**

**"BIOINVENTIYON'20"**  
**'Advances in Biosciences'**

**Research Directorate and Internal Quality Assurance Cell (IQAC)**  
**SAFI Institute of Advanced Study (SIAS)**  
 (Affiliated to the University of Calicut)

Bio-Inventiyon' 2020 is the international web conference jointly organised by National Insti-

riculture and Sustainable Soil Management” on 27th May 2021 on google meet platform. The resource person, Dr. Nidheesh KS, (Assistant Professor & Head, Department of Botany, St Joseph University, Dimapur, Nagaland) talked about the role of VAM in agriculture and soil sustainability. The session was attended by 100 delegates from Various regions of India and included a versatile group of Faculties, Research Scholars and Students.

## Career Guidance and Placement Cell

### International Opportunities for Higher Education

**LIVE WEBINAR**

**International Opportunities for Higher Education**  
(For Life Science Students)

**THURSDAY • 08 OCT 2020 • 3.30 PM- 4.30 PM**

**Gopika K Bhasi**  
Doctoral Fellow  
Department of Agriculture, plant, animal and soil science,  
La Trobe University  
Bundoora campus,  
Melbourne, Australia

Organized by  
**Internal Quality Assurance Cell (IQAC) & Career Guidance Cell**  
SAFI Institute of Advanced Study  
Contact- 7907056386

The Career Guidance Cell in association with IQAC jointly organized an International webinar on Opportunities for Higher Education (For Life Science) on 08 October 2020. The programme aim to give an idea about higher education for UG and PG Students. The Resource Person was Ms. Gopika K Bhasi, Doctoral Fellow, Department of Agriculture, plant, animal & soil Science, La Trobe University, Melbourne, Australia. She interacted with the students and explained about the opportunities. Finally the students interacted with the expert and clarified their doubts.

### Webinar on Jobs in MNCs

Career Guidance Cell in association with Dublin Business School, Ireland organized a webinar on “Higher education opportunities in Ireland” on 12 October 2021 at 3 pm. The program aim to provide information and opportunities for our students in Ireland. The resource person of the webinar was Mr. Marreddy Kholii from Dublin Business School, Ireland. He guided the students about the Higher Education opportunities in Ireland. He also explained the various courses offered by Dublin Business School, at the end students interacted with the expert and clarified their doubts.

**SIAS**  
Research Centre

**SAFI**

SAFI Institute of Advanced Study  
Organizing a Webinar Series on  
**HIGHER EDUCATION OPPORTUNITIES IN IRELAND**

In Association with  
Dublin Business School, Ireland  
12-13 OCT 2021 @ 3:30 pm IST

Free Registration  
[Book Your Seat](#)

**Focused Courses**

- **MBA in Cloud Computing, Finance, HR, Information System, Marketing, etc.**
- **MSc in Artificial Intelligence, Data Analysis, Business Analytics, Cybersecurity, HR, etc.**

Live Interaction with College Authorities!!

Career Guidance Cell, SAFI Institute of Advanced Study, Kerala

### CU HUNT

A special career guidance programme on opportunities for higher education in Central Universities. was conducted by Career Guidance Cell in collaboration with IQAC, SIAS, on behalf of SIAS Academic Amalgam. Mr. Abdul Nazer T K, Core Resource Person & Career Master CIGI Kozhikode, Academic counselor IGNOU and Skill development Fellow of ASAP was the resource person of the webinar he guides the students about the scope in Central Universities and also explained the entrance exams related to the Central Universities. The students were interested in interacting with the resource person and clarified their doubts. More than 200 students from various institutions attended the programme.



## Life in Biotechnology- Challenges and Opportunities



The Department of Biotechnology and the career guidance, competitive exam & placement cell of Sias jointly organized a National Webinar on Life in Biotechnology- challenges

and opportunities on 13th June 2020 from 10 am to 11.30 am. The importance of this webinar is to give an overview of the scopes, challenges of the biotechnology students. Around 100 students participated in this webinar. The resource person for the webinar was Dr. Muthamilarasan, Assistant Professor, Department of Plant Science, School of Life Science, University of Hyderabad, Telangana. He explained about the various scope and future of Biotechnology.

## Find Your Path Start Your Journey

The Career guidance Cell in association with Department of Food Technology, Sias organized a career guidance programme for plus two qualified students on July 31st 2021. The programme was inaugurated by our Beloved Principal Prof. E.P. Imbichi Koya through his inspiring words. The Programme Aimed in extending the helping hands to the students by making them aware of the scope of higher education and career prospectus of Food Technology course. The resource person for the programme was Mr. Deepu Edamana, Technical Manager, AVT McCormick Food Ingredient Pvt Ltd. Around 60 participants from various schools participated in the session.



## Higher Education Opportunities in Ireland

Career Guidance Cell in association with Department of Commerce organized a webinar on EDUCATION AND EMPLOYMENT | MNC JOBS on 12th august 2021 at 12 pm. Mr. Ge-evarThambi, Vice President, Invisor Global Education Pvt. Ltd. Canada is the resource person he interacted with the students about the way that they must choose regarding the

**SAFI INSTITUTE OF ADVANCED STUDY**  
 AFFILIATED TO THE UNIVERSITY OF CALICUT, ISO 9001:2015 CERTIFIED BY AAS  
 Rasiya Nagar, Vazhayoor P.O., Ramanattukara,  
 Malappuram-673633. +91 483 2380 000 mail@iasindia.org

Dept. of Commerce in association with  
 Career & Placement cell jointly organises  
**WEBINAR | MNC Jobs**  
 Education And Employment | Impact of Covid -19

**INVISOR**  
 KEYNOTE ADDRESS  
**CMA Geevar Thambi**  
 (Vice President)  
 Invisor Global Inc. Canada

Topics Covered:-

- How to **Approach** an **MNC** for **JOBS**
- **Upskill** before you knock MNC doors
- **Recruitment** process in an **MNC**
- **Professional Certifications** by Indian and International Professional bodies for Commerce/Finance/Management Students
- **CSR Funds, Scholarships & Financial Aid** for Upskilling Students
- **Internship** Training and its Advantages
- How to build a **RESUME/CV**
- **Future** of Finance/Management Professionals

12th August (Thursday) 12:00pm to 01:00 pm  
 \*Get E-Certificate | Via ZoomApp  
 +91 8943698798 | www.invisoreducation.com

job and employment in MNCs. The webinar also paved a way in creating the awareness and skill required to get jobs in MNCs, Professional Certification and CSR funding. At the end the students interacted with the expert and clarified their queries

## Career Perspectives in Economics

Career Guidance Cell in association with the Department of Economics organized a webinar on "Career Perspectives in Economics" on 11th August 2021 in which .Dr.Raseena.K.K, Assistant Professor in Economics, Sri Achutha Menon Government College, Thrissur was the invited guest. Through the

webinar the resource person pointed out that Economics offers a good number of career options in both the public and private sector. Major opportunities exist in the banking and finance sector. Economists also play important roles in international organizations like the World Bank and other Development Banks & aid agencies. She also gave a detailed description about the IES which is the highest exclusive for the economics graduates.

**DEPARTMENT OF ECONOMICS**  
 In association with  
**CAREER GUIDANCE CELL**  
 Organises

**CAREER PERSPECTIVES IN ECONOMICS**

**DR. RASEENA K K**  
 (Assistant Professor in Economics  
 Sri C Achutha Menon Government College, Thrissur)

<https://meet.google.com/fxo-prso-naj> Date : 11/8/2021  
 Time 10:00 AM

**SAFI INSTITUTE OF ADVANCED STUDY**  
 (Affiliated to University of Calicut)  
 Rasiya Nagar, Vazhayoor East po, ramanattukara via, malappuram  
 ph- 04832380000 | www.safi.edu.in



# Innovation And Entrepreneurship Development Cell (IEDC)



## KNOWZA 2022



Education is not learning facts but training minds to think. A life without ideas is an unfulfilled existence. Not only having ideas is important, but to express them, share them, and implement them is what makes a difference in this world. The basic objective of IEDC is to make the students think and help students to explore themselves at the global level by solving various problems at the local/ national/international level. Through the event KNOWZA-2022, organized by IEDC SIAS, the young minds will think out of the box and showcase very interesting innovative product ideas and feel the confidence to walk into the world of innovation and entrepreneurship thereby contributing to the self-reliance theme of our nation.

The main Objectives of the event are Make students think beyond the curriculum, Generate innovative and creative solutions to social issues and To provide an opportunity for expression of ingenious thoughts. The competition was a Team event with maximum 3 members in a team from different streams on campus. A product will be given to each team and the competing team has to come up with an innovative feature for the product. Each team will have to make PPTs and present their innovative product idea and a panel

of judges will do the evaluation.

The competition's essence was to demonstrate the competitive capabilities of students in innovations. Through this competition, it was endeavored to motivate and guide students towards innovation-based learning, with an aim of boosting their creativity and knowl-



edge. mEarlier the event was inaugurated by the principal Prof. EP Imbichikoya who emphasized the importance of such competitions where novel ideas can be generated and give young students to understand the challenges and opportunities in the business world.

19 teams from various streams participated in the competition. To the surprise of the organizers and judges, very novel ideas and product innovativeness were witnessed during the day-long stiff competition. Team from the Department of Management Studies got the first prize and the team from the Biotechnology Department bagged the second prize. The third prize was given to a team from the Computer Science Department.

## Being A Technopreneur

The Webinar organized by IEDC began with explaining the concept of Entrepreneurship by Mr. Ajmal Basheer, Founder and CEO-Healthified. He stressed the importance of devel-

oping and managing a business venture in order to gain profit by taking several risks in the business world. He opined that entrepreneurship is the willingness to take risks and provide employment opportunities to youngsters of our society. He also demonstrated how to become a technopreneur by exploring the splendor of opportunities available in the fast changing technology world.



## Be Your Own Boss



A One Day Workshop on 'Innovation and Entrepreneurship' was organized by IEDC of SAFI Institute of Advanced Study on 23 November 2020. The Programme targeted to provide opportunities to students to expand their dexterities in various significant facets involved in building Career Opportunities in Entrepreneurship and Innovation. Expert orator Dr. Thomas George K Founder & Director Lead college of Management, Palakkad had elucidated on how to be an entrepreneur focusing on core areas of the Business building like the relationship between Innovation & Entrepreneurship, Types of Entrepreneurs, Functions of an Entrepreneur, Barriers to Entrepreneurship, Qualities of an Entrepreneur, Circle diagram for startup, Internal & External Factors of Entrepreneurship



## FINE ARTS COMMITTEE

### ARTIFESTO 2K21 ART FEST

The Fine-Arts Committee of SAFI Institute of Advanced Study organized a four day fine arts festival named Artifesto 2k21 with 34 different items through different online platforms from May 24th to 27th 2021. Preparations for the same had begun 15 days prior to the event under the guidance of Dr.Smitha K V (Fine-Arts Director). The festival was inaugurated by Prof. E.P Imbichikoya in which famous youth singer Hanan Shah was chief guest to the programmeme. A total of 400 students from 11 departments participated in the fest guided

by a teaching faculty and two student coordinators from each department. The fest was a great relief for students from the constraints of Covid-19 pandemic as it could refresh their minds. A three member judging panel was designed for each item; Champion, First Runner Up, Second Runner Up, Kalaprathibha and Kalathilakam were appreciated in the validation session through the Clubhouse app.



## KISMAT2021 Virtual FEST

Fine-Arts Committee and Music Club of SAFI Institute of Advanced Study organized a Virtual Eid festival named 'Kismat 2k21' 15th May 2021 amidst the Covid 19 pandemic. Competitions were held for the categories Eid Singer, Mehendi Artist and Eid Chef, with a participation of 120 students. Preparations for the same had begun 5 days prior to the fest through Google meet under the guidance of Dr.Smitha K V (Fine-Arts Director). A three member judging panel was designed for each item; winners were appreciated with certificates along with cash prizes.



# SIAS Academic Council

## LAUREL AWARDS - Extolling the stars of SAFI (2019-20)

SAFI Institute of Advanced Study also holds the intention of maintaining excellence by all means. Recognizing and honoring the best components of SIAS is not a new thing. But this time from the academic year 2019-20, the dimensions have changed. SIAS has constituted an academic council with Hon. Principal Prof. E P Imbichikoya as Chairman and Dr. Hassan Shareef, Head, Dept of Islamic studies as the Secretary with 3 more faculty members. Academic council has implemented the criteria for selecting the best teacher, best department and best students from UG and PG streams in a systematic mode.

### BEST UG DEPARTMENT:



**MICROBIOLOGY**

### BEST PG DEPARTMENT:



**JOURNALISM &  
MASS COMMUNICATION**

### STUDENT OF THE YEAR- UG:



**Ms. Asna Ali**  
(Dept. of Biotechnology)

### STUDENT OF THE YEAR- PG:



**Ms. Faedah Fazeela**  
(Dept. of Islamic Studies)

### BEST TEACHER AWARD:



**Dr. Shabana Mol S**  
(Dept. of Microbiology)

LAUREL AWARDS -Full list of Awardees



# Achievements

## ACADEMICS & SPORTS

**Dr. SAHAYA SHIBU B.**  
(Department of Biotechnology)



### **Young Scientist Award**

'In Vitro conservation of endangered medicinal orchid *C. nervosa* via pseudobulb culture'  
International conference on Environmental, Agricultural, Human and Animal Health

### **Shri C.V. Jacob Award for Best original Paper Presentation**

'In Vitro conservation of *Eria pseudoclavicaulis* threatened orchid of western ghats via asymbiotic seed germination and callus induction'

National Virtual Conference on Recent Breakthrough in Biotechnology, Department of Human Genetics and Molecular Biology, Bharathiyar University, Coimbatore

**SADGURU Award**  
University of Calicut

**LUKMANUL HAKEEN M**  
(Department of Economics)



**Best NSS Programmeme Officer of Calicut University, 2019**

**Commissioned Lieutenant Rank by Director General of NCC, New Delhi**

**Dr. SHAINY N.K.**  
(Department of Microbiology)



### **Best Paper Presentation Award**

'Optimization of aerobic biodegradation of cresol by *Pseudomonas monteilii* SHY using conventional and Response Surface Methodology (RSM)'

International conference on emerging strategies in antimicrobial agents and Bio-innovations organized by School of Science, RK University in collaboration with Microbiologists Society

**AISWARYA P M**  
(Department of Food Technology)



### **Best Oral Presentation Award**

Society of Scientific Development in Agriculture and Technology  
International Web Conference on Innovative and Current Advances in Agriculture and Allied Science

**Dr. ASHA B**  
**( Department of Microbiology)**



**BEST PAPER AWARD**

in Two Day International Conference Proceeding in Life Science organized by International Journal for Microbial Sciences (IJMS)

**Third Prize in Paper Presentation** in First International e- Conference on Microbiology - COVID 19 & CURRENT ISSUES organized by PRIMEASIA UNIVERSITY DHAKA, BANGLADESH

**SANA ABDUSSAMAD**



**8th RANK** in Calicut University 2018-2020 Examination MSc MICROBIOLOGY

**AISWARYA M**



**9th RANK** in Calicut University Examination 2018-2020, MSC MICROBIOLOGY

**Baheej Basheer**



**Free India Fit India fitness challenge winner**

**Vishnu Lal P**



**BRONZE MEDAL- Calicut University Wushu Championship**

**Lifna M**



**First prize** in Intercollegiate National Anthem Competition

**Muhammed Hisham M**



**SILVER MEDAL** in medal in Calicut University Judo Championship - CSM

## Prithviraj P



**Selected to the Guard Team of 30 Kerala Battalion NCC Calicut**

## Shana Sharafudheen



**BRONZE MEDAL - Calicut University Inter-college Wushu Championship -**

## SAFI TEAM



**RUNNERS TROPHY in Calicut University Inter College Rugby Championship**

## Mohammed Roshan



**TWO GOLD MEDALS AND TWO SILVER MEDALS in Calicut University Inter College Roller Championship -**

## Alumni Activity

### Mobile Phone Distribution

The OSRA Alumni of SAFI have distributed mobile phones to the students of SAFI, who were battling against financial distress to buy a mobile phone for attending online class. OSRA initiated fund collection from different alumni batches to raise the money for mobile phones.



On 8th September 2020, OSRA distributed the phones from the college campus. The programme was inaugurated by our principal Prof. E.P. ImbichiKoya and the phone was handed over to Mr.Kamil, HOD of department of history to be distributed to the needy students. Mr. Nazaarullah, Mr. Shabeeb khan, faculty of SAFI college and Mr. Fairroos, the general secretary of OSRA, Mr. Samah, secretary of OSRA and other alumni members had also gathered in this ceremony. OSRA collected a total of Rs. 70,615/- from different alumni batches of SAFI and distributed 9 Realme C3nn model mobile phones costing Rs. 7000/- each to the needy students which would help them to take part in online class.

# SAFI INSTITUTE OF ADVANCED STUDY

## PROGRAMS OFFERED

### UG

B.Sc. Biotechnology  
B.Sc. Microbiology  
B.Sc. Food Technology  
B.Com with Finance  
B.A. Economics  
BBA

BA English  
BCA  
B.Sc. Computer Science  
B.Sc. Psychology  
B.Sc. Physics

### PG

M.Sc. General Biotechnology  
M.Sc. Microbiology  
M.Sc. Food Science & Technology  
M.A Journalism & Mass Communication  
M.A. Islamic Studies  
M.Com

### CONTACT US

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