



T.K.M.

COLLEGE OF ARTS & SCIENCE

KOLLAM, KERALA

Re-accredited by NAAC with 'B⁺⁺' Grade
(DST-FIST Funded Institution)

(Aided by Government of Kerala & Affiliated to University of Kerala)

ANNUAL REPORT

2021 - 2022



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ANNUAL REPORT

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ANNUAL REPORT 2021-'22

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Janab A. Thangal Kunju Musaliar

The name of our founder Janab Thangal Kunju Musaliar is written in golden letters in the annals of the history of our country. Our founder has the rare privilege of being honoured by the Union Government with postal stamp and first day covers. Janab Musaliar was much more than the founder of an educational institution. Born in a middle class family in Kollam on 12th January 1897, he had the unique distinction of being one of the world's biggest employers. His family proudly traces their ancestry to Malik ibn Deenar, a legendary Islamic missionary who came to India in the 8th century. Another ancestor of the later generation was Sheikh Ali Hassan Musaliar, entombed in the Sheikh Masjid at Karunagappally. Janab Musaliar is being the 12th in the line after him.

Janab. Thangal Kunju Musaliar's name conjures up memories of an era, when Kollam dominated the cashew export trade in the 1940s and 50s. He was the pioneer of the cashew industry in Kerala and through his meticulous vision and impeccable planning, he built up a vast business empire. He played a pivotal role in contributing the much needed foreign exchange to the state. He founded social and philanthropic organizations. He wrote books. He started a newspaper. During the Second World War, when food became scarce, he used his personal resources to carry out large scale agriculture. In the 1950s, while at the pinnacle of his business career, Janab Musaliar became preoccupied with thoughts of how best he could provide education to the new generation for the better development of the society.

As a man of remarkable vision, he foresaw the tremendous importance of education in the years to come and this culminated in the formation of T.K.M. Educational Trust in 1956. The first institution of the Trust was the very first engineering college in the private sector in Kerala. Less than a decade after founding the engineering college, feeling the need for an Arts and Science college, Janab Musaliar oversaw the establishment of T.K.M. College of Arts and Science, one year before his unexpected demise. Though robbed of the Founder's personal guidance and patronage, the college, under the able administration and intendant of his eldest son Janab. Shahal Hassan Musaliar, soon grew in stature scripting its own saga of excellence.

The life of Janab Musaliar exemplifies greatness in its true sense. Several of his initiatives and achievements in trade, industry and education have assumed astounding and prophetic significance in the changing national and global scenario. In recognition of his invaluable contributions to the nation, the Government of India released a commemorative postage stamp in his name.

Today, as the academic opulence of T.K.M. educational institutions continue, we see the unmatched success of a visionary statesman and multifaceted personality, late Janab Thangal Kunju Musaliar, who fulfilled his noble dream of empowering the society through education.



Dr. T.K. Shahal Hassan Musaliar

T.K.M. College of Arts and Science, the venerable citadel of learning envisioned and founded by Janab. Thangal Kunju Musaliar, the cashew king of Kerala, is now turning the 50th glorious annal of its academic journey. We have always believed that education has a crucial role to play in reforming society by inculcating values into the minds of the younger generation, alongside academics.

The last 50 years of the institution has witnessed the efflorescence of academic exuberance and achievements that stand the test of the time. It is gratifying that the institution has succeeded in augmenting the human resource reservoir of the nation in a spectacular manner and that the alumni of the college adorn innumerable illustrious positions across the globe.

I exhort all the members of the Arts and Science college family to rededicate themselves to their academic endeavours.



BOARD OF TRUSTEES

Dr. T.K. SHAHAL HASSAN MUSALIAR	PRESIDENT
JB. T. KAMALUDDIN MUSALIAR	MEMBER
JB. T.K. JALALUDDIN MUSALIAR	MEMBER
JB. T.K. USMAN MUSALIAR	MEMBER
JB. T.K. ABDUL KARIM MUSALIAR	MEMBER
JB. T.K. AKBAR HYDER MUSALIAR	MEMBER
JB. T.K. JAMALUDDIN MUSALIAR	MEMBER
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Dr. MOHAMED HAROON	MEMBER
JB. AFSAL MUSALIAR.J	MEMBER
JB. MOHAMMED ANWAR MUSALIAR	MEMBER



Vision

The vision of T.K.M. College of Arts and Science is to achieve supreme excellence in academic and nonacademic areas, without compromising on institutional responsibilities to the society as a whole, in particular to the socially and economically disadvantaged sections, with special reference to the region in which the college is located

Mission

It will strive continuously to provide an environment for the finest teaching and the finest research in the country and try to evolve into an intellectual and cultural nest for students of diverse ethnic, social, religious and linguistic backgrounds, especially the marginalized sections of the society such as the Muslims and the Dalits.





T.K.M. College of Arts & Science

T.K.M. College of Arts and Science, established in 1965 by the Founder Late. Janab A. Thangal Kunju Musaliar, is an acclaimed citadel of learning in the city of Kollam. Re-accredited by NAAC in 2013 with an 'A' Grade, which bears testimony to its potential for excellence, the institution today commands an unparalleled prestige in the academic community.

Right from her inception, the Arts and Science College has earned a renown for discipline and academic eminence. Utmost care is taken to impart quality education. In addition, the college gives paramount importance to character formation and holistic development of the students. The diligence and enthusiasm evinced by the academic fraternity of the college help the students realise their aspirations. The enormous number of students who pass through the portals of this institution adorn numerous meritorious positions in life and this testifies to the unique distinction the institution has sculpted out for herself.

Life at T.K.M.CAS is a rewarding experience for the student community. The bustling and vibrant campus is consonant for extracting the quiescent academic, artistic, cultural, literary and creative talents of the students. We groom a community of luminaries for a future firmament. The campus has students from all sections of the society and it is focused on meeting their diverse needs.

The core values upheld by us are honesty, moral righteousness, compassion for the fellow beings, faith in the Supreme and above all, a relentless pursuit of academic excellence through dedication and hard work. Learning, sharing and caring are our watchwords. The college aims at the creation of a community of students empowered and equipped with knowledge, skills and values, who would contribute effectively to nation building. We groom young men and women to make them capable of becoming agents of transformation and progress at different walks of

life.

Presently, we have ten UG programmes and six PG programmes under the regular aided scheme. There are three research centres functioning in the institution. Our various add-on and continuing education programmes give our students adequate exposure to different disciplines and enhance employability.

Social Service/Extension activity clubs conduct a wide range of activities every year which are aimed at nurturing the latent talents of students and making them socially responsible citizens. The institution follows several special practices such as bridge courses and remedial courses to take care of both weak and bright students. Prime importance is given to activities such as peer teaching, group learning, project preparation, seminars and industrial visits to enhance the skills of students at multifarious levels. The institution strictly adheres to the principle of equity and inclusiveness, particularly in taking care of girl students and socially disadvantaged sections of the society.

Today, there are few peers to T.K.M.CAS, whether it is student discipline or academic excellence. Moreover, the college is proud to be a beacon of hope for the deserving yet socially and economically challenged students, a policy that was envisioned by our beloved Founder Janab Thangal Kunju Musaliar. Among its many recent firsts, T.K.M.CAS has been re-accredited by the NAAC with an 'A' Grade. The college has a glorious history of 50 years of academic opulence and celebrated its one and half year long golden jubilee in a befitting and indelible manner. Passing its golden jubilee, this citadel of knowledge is still engaged in moulding the posterity.



**Dr. Chithra Gopinath****Principal**

Let me open my words by paying homage to our founder, Janab. Thangal Kunju Musaliar, whose vision and mission continue to inspire us every moment. I am never tired of repeating that the one word that is dearest to us is excellence. Our dream is to reach the acme of supreme success in academic and non-academic spheres. Along with excellence, we aim at inclusiveness. We have dedicated ourselves to the cause of the socially and economically disadvantaged sections of the society.

We cannot afford to forget what our beloved founder taught us when he envisioned that the institution has to be rooted in the soil of the society from which it has sprung. We think global, but we act local. I am happy that the Arts and Science College family continues to strive to attain the goals of the institution with exemplary dedication and commitment.

Current Status of the College

Courses / Programmes Offered by the College

The college offers 10 UG and 6 PG programmes as detailed below. The departments of Chemistry, Physics and English are Kerala University approved research centers. UGC sponsored career oriented courses (Add-On-Courses) are conducting for regular students.

UG Programmes

- B.Sc. Mathematics
- B.Sc. Physics
- B.Sc. Chemistry
- B.Sc. Biochemistry
- B.Sc. Botany
- B.Sc. Zoology
- B.A. English Language & literature
- B.A. Islamic History
- B.Com Finance
- B.Com Computer Application

PG Programmes

- M.Sc. Mathematics

- M.Sc. Physics
- M.Sc. Chemistry
- M.Sc. Biochemistry
- M.A. English Language & Literature
- M.Com (Finance)

Research Centres (Ph.D Programmes)

- Physics
- Chemistry
- English

Recognised Research Guides of the Institution

- Dr. A. Raghu (English)
- Dr. E. Krishnan Namboothiri (English)
- Dr. Sawpna Gopinath (English)
- Dr. B. Harikumar (Chemistry)
- Dr. S. Sumalekshmy (Chemistry)
- Dr. S. Anas (Chemistry)
- Dr. Abdul Rahim M.K. (Chemistry)
- Dr. Bobby T. Edwin (Botany)
- Dr. A. Shershah (Physical Education)
- Dr. Sheena Marry (Physics)
- Dr. Najitha S. (Physics)
- Dr. Krishna Kumar (Physics)
- Dr. Indulal C.R. (Physics)
- Dr. P.K. Manoj (Physics)





Continuing Education Courses University / Government

- Certificate in Library and Information Course (CLISc)
- PG Diploma in Counselling (PGDC)

Courses Offered by State Resource Centre (SRC) Affiliated to national Skill Development Centre

- Professional Diploma in Mechanical and Automobile Engineering
- Professional Diploma in fashion Technology

Competitive Training Programmes

- Coaching class for UGC/CSIR Examination for JRF/Lectureship

Scholarships Offered by the Institution

- Professor A. Hussain Memorial Scholarship
- Bini Endowment Scholarship
- Scholarship by Former Students Associations.
- Prof. P.L. Mariam Retirement Memorial Endowment.
- Prof. Ancil Francis Retirement Memorial Endowment
- Prof. E. Mathew Retirement Memorial Endowment
- Prof. S.P. Yusuf Rawther Retirement Memorial Endowment
- Prof. K. Velayudhan Nair Retirement Memorial Endowment Scholarship.
- Prof.K.Mukundan Retirement Endowment Scholarship
- Prof. H.M. Kassim Sait Memorial Endowment Scholarship
- Janab T.A. Sayed Muhammed Memorial Endowment
- Alumni Scholarship
- Management Scholarship

Facilities in the College

- Modern buildings with excellent class rooms
- State of art library
 - With above 6000 e journals
 - Access to N-LIST of infolibnet and wide range of online databases
 - Online book renewal system
 - Online document delivery service (ODDS)
 - Mobile public access catalogue (MOPAC)
- ICT enabled class rooms
- Installed Optical Fiber Technology
- Campus Wi-Fi enabled with free connectivity
- Olympic standard swimming pool
- Vibrant training and placement cell
- A college with campus recruitment - MRF, Federal Bank, Infosys, TCS and Wipro Employability Centre under Government of Kerala which conducts mega job fair in the college
- The college has 2 computer labs with 50 computers in addition to computation lab facility in Mathematics and Physics department. Browsing centre and internet facility are available in the college.
- Optical fiber connectivity and Wi-Fi facilities have been enabled in our campus since 2015.
- Power transformer and power generator were installed in our campus for uninterrupted power supply.

Tie-Up and Collaboration

- College has tie-up with Higher Education Department, Govt of Kerala for imparting skill development – ASAP
- College has tie-up with Continuing Education, Government of Kerala for job- oriented courses



- College has tie-up with CACEE, University of Kerala for conducting continuing-education courses
- Kerala Resource Centre affiliated to National Skill Development Institution – Skill based job oriented courses

Alumni Association

The college has an active and committed Alumni Association. It helps the alumni to keep in touch with their alma mater. It extends financial help to needy students.

Former Students Day is celebrated on November 1st every year. T.K.M. Alumni chapter has been opened in Cochin too as part of the larger drive to co-ordinate the activities of the Alumni Association in all districts of the State.

The Alumni Association opened its Gulf Chapter in 2017. It is planning to extend its activities to European countries as well in the upcoming years. A short report on the alumni activities has been included in the Major Events section of this report.

Parent Teacher Association

All teachers of the college and guardians of the students of the institution are members of the PTA. The main objective of the PTA is to promote a cordial relationship and close interaction among teachers, students and their guardians. Apart from campus maintenance, P.T.A fund is also used for the purpose of dispensing salary for Guest Lecturers and contingency staff.

Prof. E.Najeem was the Secretary of PTA during the academic year 2018-19 and Prof. S. Shajitha, Principal of the college, was the President.

The Executive Committee of the PTA during the Academic year includes Sri. Mohammed Najeem, Sri.S.Krishnakumar Unnithan, Sri. Abdul Latheef T. and Smt. Haseena. Representatives of teachers during the academic year are Dr. Boby T. Edwin, and Prof. Narayana Prasad.

* * *



Oratoria Lecture 3 (Online)



TKM COLLEGE OF ARTS & SCIENCE
Post Graduate & Research Department of English

**ORATORIA
LECTURE SERIES**

Lecture- 3

“On Cloud Nine”

About Oratoria

The study of literature has several dimensions, which cannot and should not be limited to the four walls of the classroom. Apart from the learning of texts and University syllabi, students should have the experience of interacting directly with creative writers, literary critics, editors, media personalities and people from various other walks of life. This is what Oratoria aims to achieve.



Speaker
ARUNIMA PREM
(First Officer, Indigo Airlines)

Monday, July 12, 2021- 3 p. m.

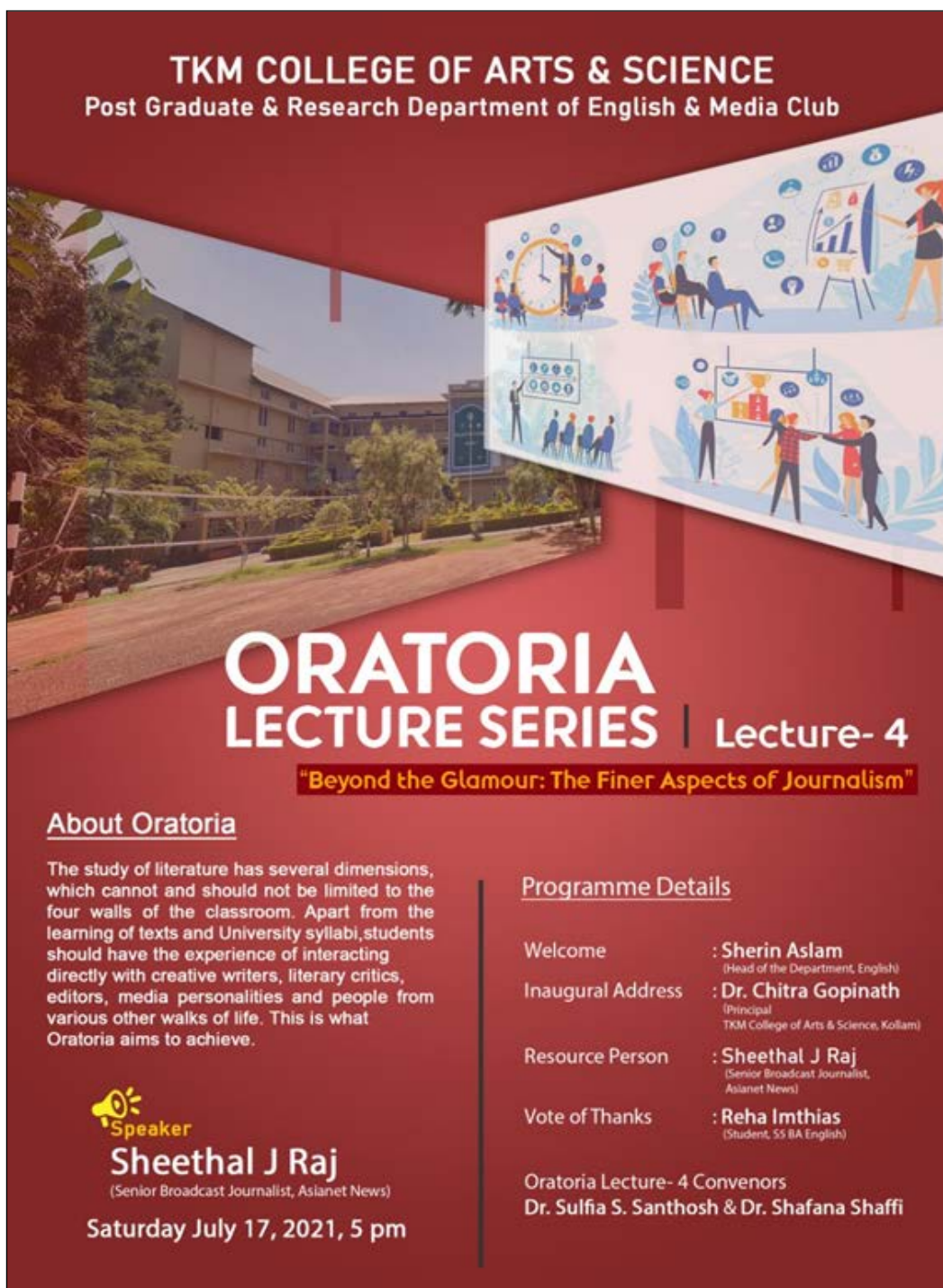
Programme Details

Welcome	: Sherin Aslam (Head of the Department, English)
Inaugural Address	: Dr. Chitra Gopinath (Principal TKM College of Arts & Science, Kollam)
Resource Person	: Arunima Prem (First Officer, Indigo Airlines)
Vote of Thanks	: Dr. Sulfia S. Santhosh (Assistant Professor, English)

Oratoria Lecture- 3 Convenor
Dr. Sulfia S. Santhosh

Department of English organized a Lecture titled “On Cloud Nine” led by Arunima Prem on 12/07/2021 as the third lecture of its Oratoria Lecture Series. Ms. Arunima Prem, First Officer with Indigo Airlines and the youngest Malayalee woman to become a commercial pilot was the resource person.

Oratoria Lecture 4 (Online)



TKM COLLEGE OF ARTS & SCIENCE
Post Graduate & Research Department of English & Media Club

ORATORIA LECTURE SERIES | Lecture- 4

"Beyond the Glamour: The Finer Aspects of Journalism"

About Oratoria

The study of literature has several dimensions, which cannot and should not be limited to the four walls of the classroom. Apart from the learning of texts and University syllabi, students should have the experience of interacting directly with creative writers, literary critics, editors, media personalities and people from various other walks of life. This is what Oratoria aims to achieve.

 **Speaker**
Sheethal J Raj
(Senior Broadcast Journalist, Asianet News)

Saturday July 17, 2021, 5 pm

Programme Details

Welcome	: Sherin Aslam (Head of the Department, English)
Inaugural Address	: Dr. Chitra Gopinath (Principal TKM College of Arts & Science, Kollam)
Resource Person	: Sheethal J Raj (Senior Broadcast Journalist, Asianet News)
Vote of Thanks	: Reha Imthias (Student, SS BA English)
Oratoria Lecture- 4 Convenors Dr. Sulfia S. Santhosh & Dr. Shafana Shaffi	

Department of English and the Media Club jointly organized a lecture titled "Beyond the Glamour: The Finer Aspects of Journalism" on 17/07/2021 as part of the Oratoria Lecture Series. Sheethal J. Raj, Senior Broadcast Journalist, Asianet News delivered the talk.



Oratoria Lecture 5 (Online)



TKM College of Arts & Science, Kollam
Post Graduate & Research Department of English
and Media Club





**Oratoria Lecture Series:
Lecture 5**

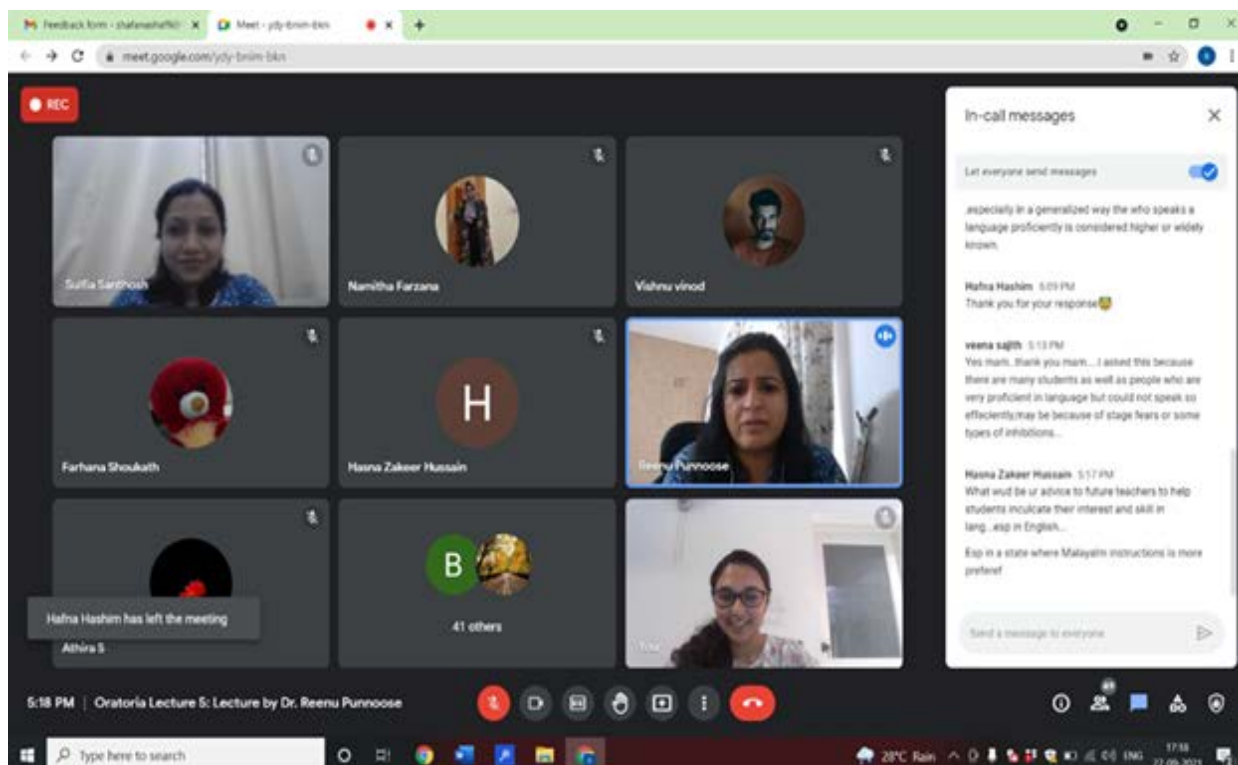
**The 'Neutral' Accent Myth
& the 'Native Speaker'
Fallacy**



Dr. Reenu Punnoose
Assistant Professor
Humanities & Social Sciences
IIT - Palakkad

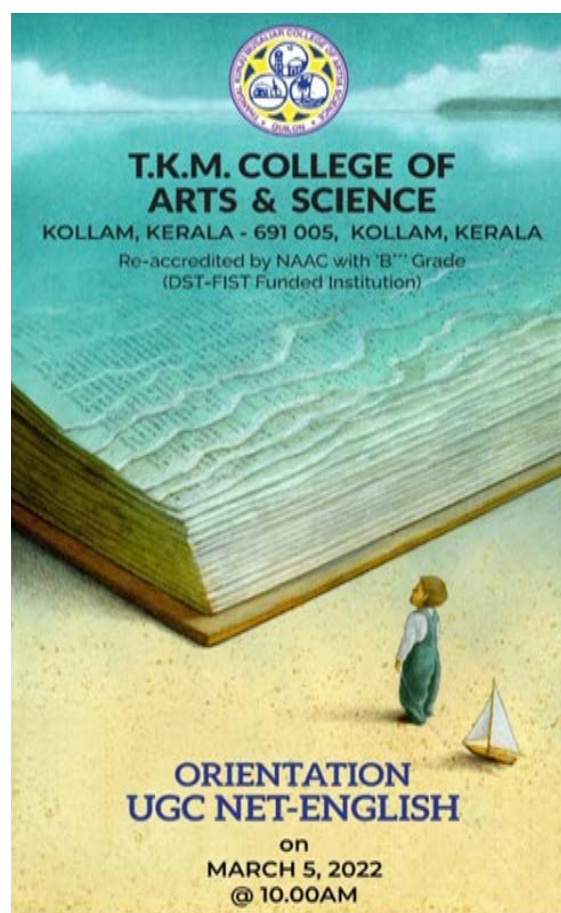
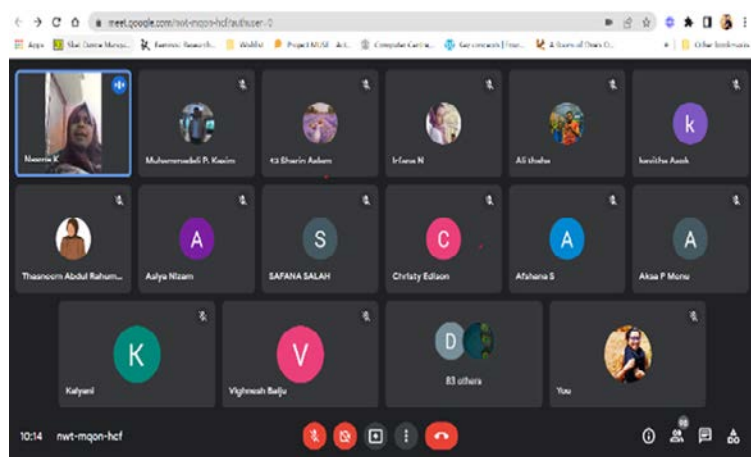
27 September, 2021
4:00 PM
Google Meet

An online lecture titled “The ‘Neutral’ Accent Myth and the ‘Native Speaker’ Fallacy” was organized by the Media Club in association with the Postgraduate and Research Department of English on 27/09/2021. Dr. Reenu Punnoose, Assistant Professor, HSS, IIT-Palakkad was the resource person of the event which Dr. Chitra Gopinath, the Principal, inaugurated.



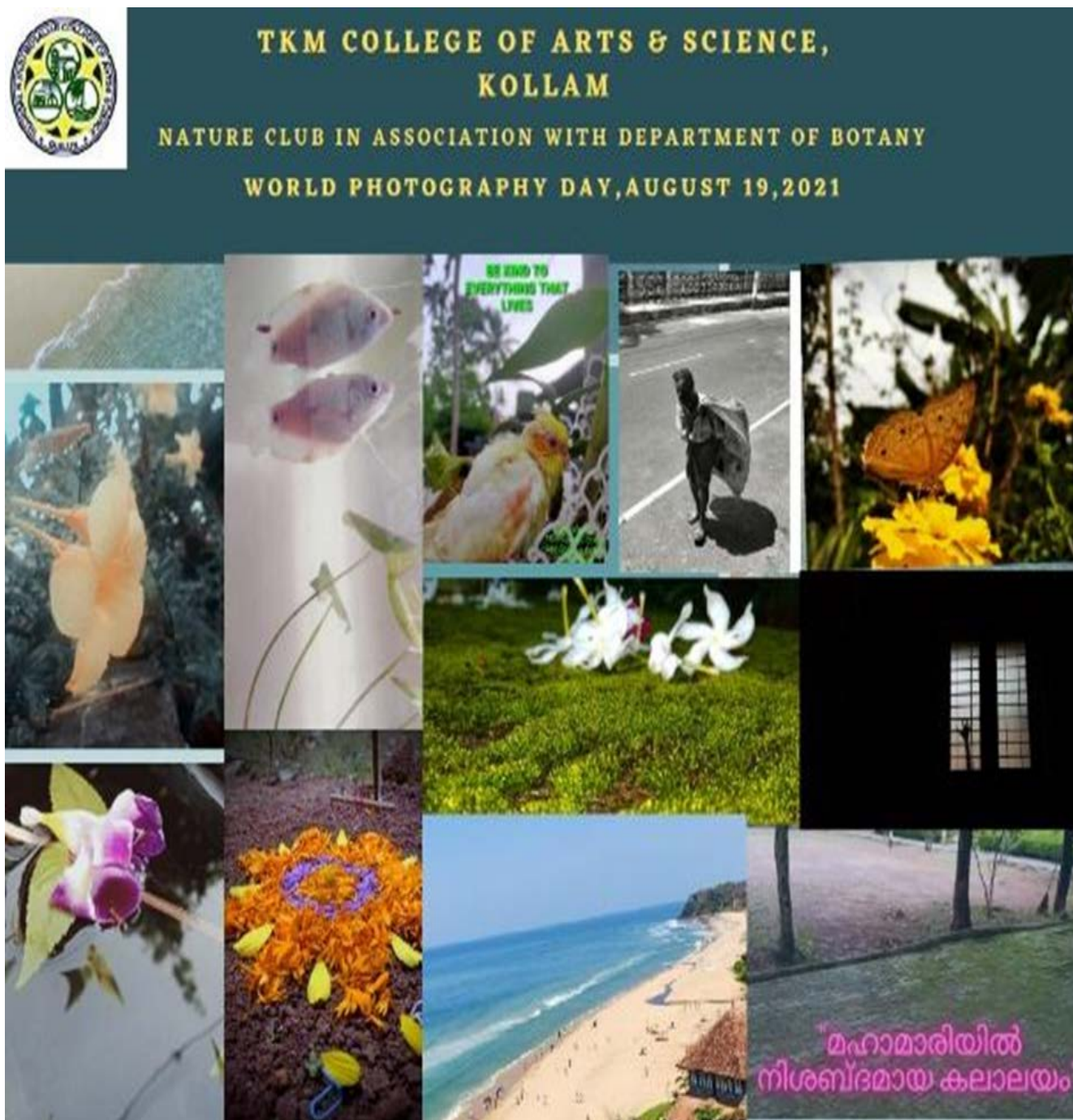
UGC NET English: Online Orientation Programme

Department of English, Kollam conducted an orientation program titled "How to Prepare for UGC-NET in English" for both PG and UG students on 05/03/2022. The program, which was led by Ms. Nasma K, Assistant Professor of English, Govt. College Tanur, was inaugurated by Dr. Chithra Gopinath, the Principal of the College.



World Photography Day 2021 (Online)

As part of the World Photography Day 2021, the Nature Club in association with the Department of Botany organized an online Inter Collegiate Photography Contest on 19/08/2021. The theme of the contest was 'Surviving the Pandemic'. Students from various colleges across Kerala participated in this program.

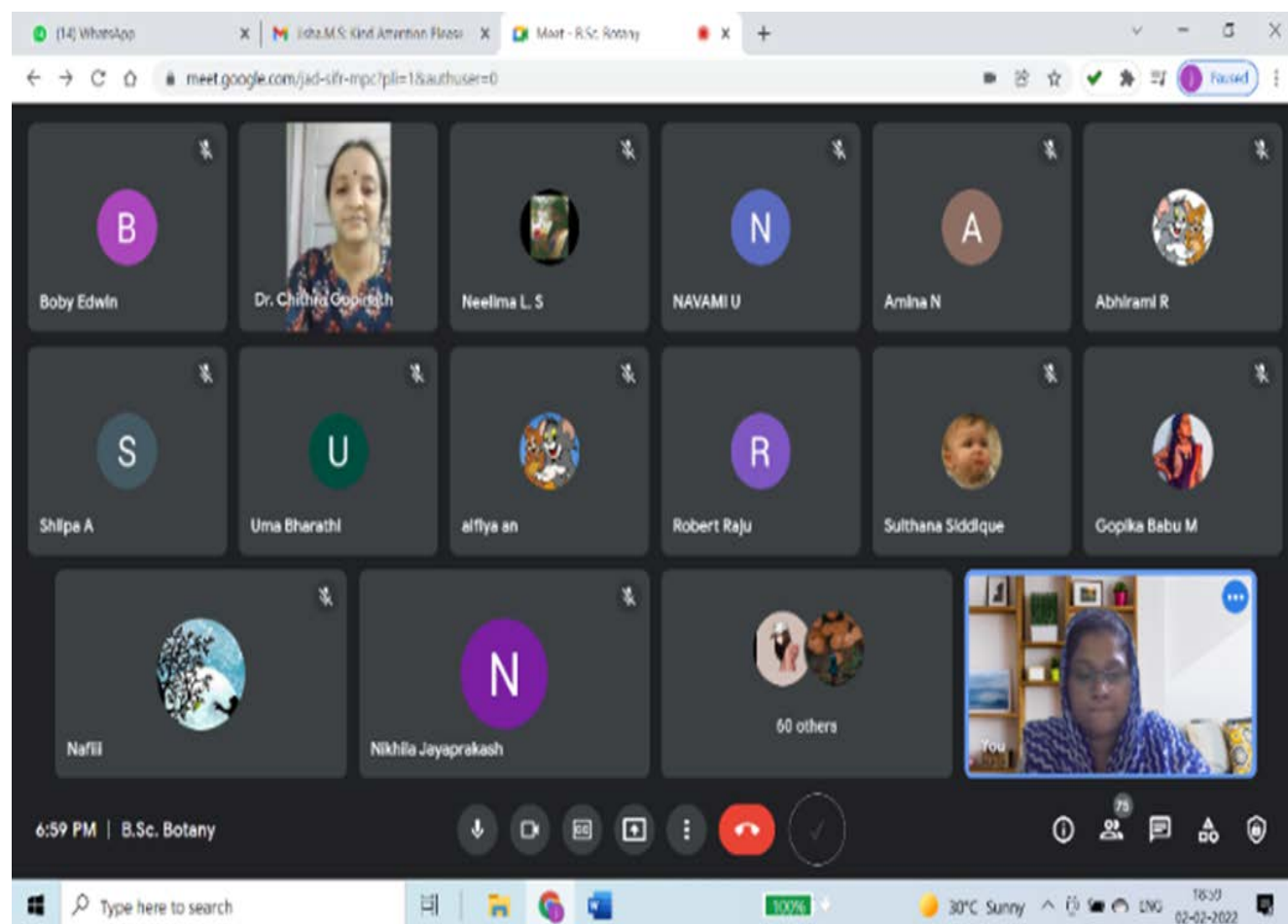


Brochure of World Photography Day 2021

World Wetlands Day 2022 (Online)

The Nature Club in association with the Department of Botany conducted an online lecture on 02/02/2022 as part of World Wetlands Day observance.

The program was inaugurated by Dr Chitra Gopinath, the Principal of the college. The webinar theme was “wetlands action for people and nature”. A talk was delivered by Mr. Robert Raju, Assistant Professor at Bishop Moore College, Mavelikkara about wetlands, their types and importance, and societal efforts to conserve them with examples from different parts of the country. The speech was followed by an interaction lasted for more than an hour. 89 students attended the programme.

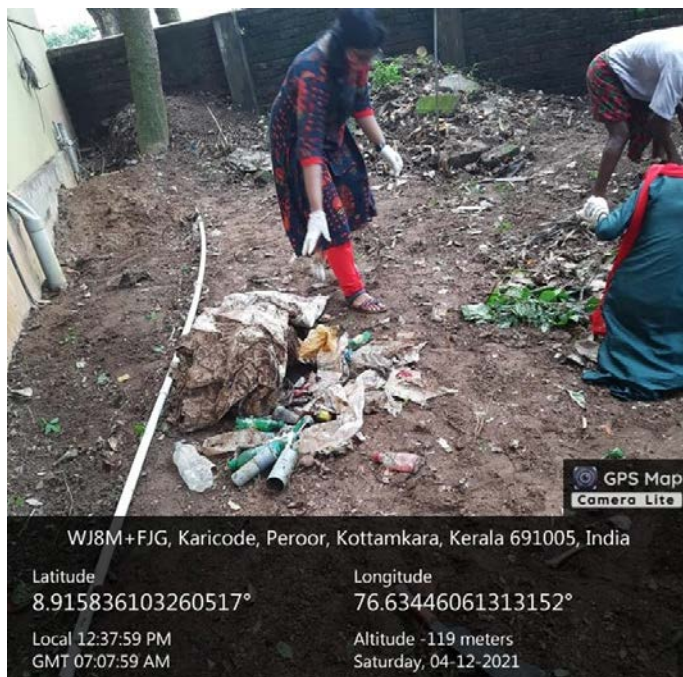


Screen shot from the webinar



Plastic Eradication Drive

Plastic waste is dangerously destroying our nature. In view of this, the Nature Club in association with Dept. of Botany and Zoology has taken an initiative to remove the plastic items from the biodiversity park of the college on 04/12/2021. All the plastic wastes were collected from the park and handed over to Panchayath for proper disposal.



Ecosystem restoration



The Department of Zoology in association with Environmental Club & Nature Club initiated a long term Social Extension plan viz., 'Ecosystem restoration' on 18/08/2021 to join hands with Nanma Maram Global Foundation. As the first step, a fruit-tree nursery was started on the campus and 250 fruit tree saplings were distributed to nearby schools and houses. Retired DGP Mrs. R. Sreelekha IPS inaugurated the function.



The Department of Zoology organized 'Ecosystem Restoration' programme on 02/10/2021, coinciding with the 152nd Gandhi Jayanti. The programme was inaugurated by PC Vishnunath (MLA, Kundara Constituency). Students were made aware about the importance of nature conservation and urged to identify individual roles in conserving nature and waking the public for the same. Fruit tree saplings were planted across the campus of TKMCAS and TKMCPS.



Workshop on Making of Cleansing Agents

The Department of Zoology, Entrepreneurship Club and IQAC of the college jointly organized a 'Workshop on Making of Cleansing Agents' in association with the Kerala Sasthra Sahithya Parishath on 16/09/2021 as part of the 'Earn while you Learn' programme initiated by the department. The aim of this programme was to train students on making cleansing agents. Dr. Bineesh, CEO, Censci Chemicals, Mumbai inaugurated the workshop.



Zoo Aqua TKMCAS - Fish Cage Culture

The Department of Zoology in association with VRC of CMFRI set up a cage to culture the food fish *Etropus suratensis* in the Vellimon sector of Ashtamudy Lake on 18/02/2022. The beneficiaries of the cage culture were the members of the self-help group namely "Zoo Aqua TKMCAS" which comprises of SC/ST students from the Department of Zoology. Dr. Chitra Gopinath, Principal delivered the Presidential address. Dr M.K Anil, Head, Vizhinjam Regional Center of CMFRI briefed the cage culture and its social value to the audience. Mrs Divya Jayakumar, President, Perinad Gramapanchayat inaugurated the programme.



Animal Husbandry Startups - 'JWALA'



The Department of Zoology organized an Intercollegiate workshop on Animal Husbandry Startups titled 'JWALA' in association with Livestock Management and Training Centre (LMTC), Kottiyam, Govt. of Kerala on 18/03/2022. Hon. minister for Animal Husbandry Smt. Chinchu Rani inaugurated the programme. She also seeded the fish culture set up by the department in the biodiversity park. An intercollegiate quiz programme and an Animal Expo were also conducted.

Inter-collegiate Quiz Competition- 2022 (Department of Physics)

The Department of Physics, in association with the Physics Forum, conducted an inter-collegiate quiz competition as part of the National Science Day celebration 2022 on 28/02/2022. A total number of 18 groups each consisting of two students from various colleges participated in the event.





INFINITY Lecture - 6 (Online)

The Department of Physics organized a lecture on “Radiation technologies in daily life” on 29 MAY 2021 on Google Meet as a part of the Infinity Lecture Series of the department. Dr. Mohammed Ashraf T, Scientific officer DAE-BRIT, delivered the lecture.

PROGRAMME DATE: 29/05/2021 TIME: 11:30 AM Welcome : Prof. Aparna L R (Assistant Profesor and HOD, Dept. Phy) Inauguration: Dr. Chithra Gopinath (Principal) Invited Talk: Sri. Mohamed Ashraf T Vote of Thanks: Dr. Mohammed Salim M (Assistant Professor, Dept. Phy) <i>Welcome</i>	CONTACT US Dr. Mohammed Salim. M, Coordinator : infinity lecture series, email : msalimvkd@tkmcas.ac.in, Mob: 9400525775 ORGANIZING COMMITTEE 1. APARNA L R 2. DR. MANOJ P K 3. SAFIR T K 4. DR. MOHAMMED SALIM M <i>Infinity</i>	T.K.M College of Arts and Science Kollam Infinity LECTURE SERIES Topic: Radiation Technologies in Daily Life Speaker : Mohamed Ashraf T Scientific Officer at Board of Radiation & Isotope Technology (BRIT) Kota, Rajasthan DATE: 29/05/2021 TIME: 11:30 AM
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T.K.M COLLEGE OF ARTS & SCIENCE <i>Infinity Lecture VI</i> RADIATION TECHNOLOGIES IN DAILY LIFE			
	Mohamed Ashraf T Scientific Officer DAE - BRIT	From different Co-20 to reach the tumour	Achaapu Media
	meet.google.com is sharing your screen. Stop sharing. Hide T.K.M.CAS Infinity Lecture Series		

INFINITY Lecture - 7 (Online)

The department of Physics organized the 7th lecture of the “INFINITY LECTURE SERIES” on 02/06/2021 Google Meet. The talk, which was on “Characterization Techniques For Nanomaterial with special Emphasis on Piezoelectric Nanogenerators”, was delivered by Dr. Muhammed Shafeeq M, Technical Officer at CSIR - Advanced Materials and Processes Research Institute (AMPRI), Bhopal.

PROGRAMME

DATE: 02/06/2021
TIME: 02:00 PM

Welcome :
Dr. Muhammed Salim M
(Assistant Professor, Dept. Phy)

Inauguration:
Dr. Chithra Gopinath
(Principal)

Invited Talk:
Dr. Muhammed Shafeeq M

Vote of Thanks:
Safir T K
(Assistant Professor, Dept. Phy)

Welcome

CONTACT US

Dr. Mohammed Salim, M,
Coordinator : infinity lecture series,
email : msalimvkd@tkmcas.ac.in,
Mob: 9400525775

ORGANIZING COMMITTEE

1. APARNA L R
2. DR. MANOJ P K
3. SAFIR T K
4. DR. MOHAMMED SALIM M

Infinity


T.K.M
College of Arts and Science Kollam



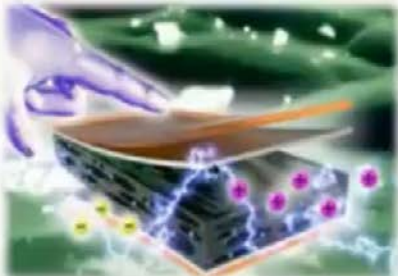

Infinity
LECTURE SERIES

Topic:
Characterization Techniques for Nanomaterials
with Special Emphasis on Piezoelectric Nanogenerators

Speaker:
Dr. Muhammed Shafeeq M
(Technical Officer at CSIR-Advanced Materials and
Processes Research Institute (AMPRI), Bhopal)


DATE: 02/06/2021
TIME: 2:00 PM

**Characterization Techniques for Nanomaterials with
Special Emphasis on Piezoelectric Nanogenerators**



सीएसआईआर-प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान
CSIR-Advanced Materials And Processes Research Institute
(Council of Scientific & Industrial Research)
Hoshangabad Road, Near Habibganj Naka, Bhopal

Dr. Muhammed Shafeeq M
Technical Officer


Dr. Muhammed Shafeeq M



Career Guidance (Online)

The Department of Physics organized a career counseling lecture namely "Career in Ocean Physics" on 18/06/2021 on Google Meet. Dr. Mohammed Salim P, Senior Ocean Modeler, University of Plymouth, UK led the session.

PROGRAMME

DATE: 18/06/2021
TIME: 3:30 PM

Welcome :
Dr. Mohammed Salim. M
(Assistant Profesor, Dept.Phy)

Presidential Address:
Dr. Chithra Gopinath
(Principal,TKMCAS)

Invited Talk:
Dr. Mohammed Salim. P

Vote of Thanks:
Miss. Sethulakshmi. M.K
(MSc., Student)

Welcome

CONTACT US

Dr. Mohammed Salim. M,
Coordinator
email : msalimvkd@tkmcas.ac.in,
Mob: 9400525775

ORGANIZING COMMITTEE

1. APARNA L R
2. DR. MANOJ P K
3. SAFIR T K
4. DR. MOHAMMED SALIM M

T.K.M
College of Arts and Science Kollam

DEPARTMENT OF PHYSICS
CONDUCTS WEBINAR SERIES IN CAREER OPPORTUNITIES FOR PHYSICS GRADUATES

Lecture 1:
Career in Ocean Physics

Speaker :
Dr. Mohammed Salim. P
(Senior Ocean Modeler, University of Plymouth
Enterprise Limited, UK)

DATE: 18/06/2021
TIME: 3:30 PM

About College

The TKM College Trust was founded in 1956 by Late Jacob Thangal Kurju Musaliar, which marked an epoch-making event in the educational history of Kerala in general and the Travancore area in particular. Thangal Kurju Musaliar was a great visionary, educationist, reformer, industrialist and above all a philanthropist who walked ahead of his time. The aim and objective of the TKM College Trust is to establish educational institutions to serve the community and enhance the quality of life. It is in furtherance of the objectives, the Trust has established many other institutions to impart quality education. These institutions will endeavor to rise to the level of generator and disseminator of quality knowledge and to prepare the future generations to face the war and the well of the challenges in life.

The TKM College of Arts and Science started functioning in 1965. The college is proud to be a beacon of hope for deserving economically challenged students, a policy that was close to the heart of beloved founder. The College is offering 9 undergraduate and 5 postgraduate courses. The college is emerging as a leading educational and research institutions in Kerala, with three research departments. College is affiliated to University of Kerala and recognized by NAAC with 'a'-grade. The college has stepped into its glorious fifty year of excellence.

About Department

Department of Physics, TKM College of Arts and Science started in 1960 with BSc Physics. Post graduate course started in 1994. University of Kerala approved this department as a research centre in 2011. The department became DST-FIST funded department in 2015 with sponsorship for five years. The department is renowned for various research activities that include computational physics, nano materials, nano scale characterization and was able to produce 3 PhD degree. The department offers facilities such as X-Ray diffractometer, dip coating unit, spin coating unit, contact angle analyzer, laser optics lab etc.

Topic

Ocean physicists (physical oceanographers) want to understand ocean currents and mixing: why, where, and how water moves, as well as the consequences of these movements. Some physical oceanographers are theoreticians and study the ocean with equations and computer models. Others make observations from ships, autonomous vehicles and, increasingly, from satellite observations. An important new emphasis in physical oceanography is to better understand the role of the ocean in global climate and climate change.

About Speaker

An experienced researcher in the field of Ocean Modelling, Remote Sensing, Coastal and Oil Spill Forecast System Development. Extensively worked on Northern Arabian Sea and Arabian Gulf. Holds a PhD degree in Earth and Atmospheric Sciences (Topic: "The energetics of circulations on the west coast of India"). More than seven years of experience with numerical ocean models such as MITgcm, ROMS and POM. Specialized in coastal and marginal seas. Worked as a researcher in the internationally reputed research/educational organizations in the Middle East and India (Masdar Institute, Khalifa University, Abu Dhabi/UAE), New York University in Abu Dhabi and Indian Space Research Organization - ISRO). The key responsibilities held during the career are Coastal Ocean Modelling, RS & GIS, seasonal circulation dynamics, real time operational forecasting of oil spill events, Tides, Energetics and Residual Circulations. The research works are published or presented in various international journals and conferences.

Computational models

Geophysical Fluid Dynamics

$$\frac{\partial u}{\partial t} + u \frac{\partial u}{\partial x} + v \frac{\partial u}{\partial y} + w \frac{\partial u}{\partial z} = -\frac{1}{\rho} \frac{\partial p}{\partial x} + \nu \left(\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} + \frac{\partial^2 u}{\partial z^2} \right)$$

$$\frac{\partial v}{\partial t} + u \frac{\partial v}{\partial x} + v \frac{\partial v}{\partial y} + w \frac{\partial v}{\partial z} = -\frac{1}{\rho} \frac{\partial p}{\partial y} + \nu \left(\frac{\partial^2 v}{\partial x^2} + \frac{\partial^2 v}{\partial y^2} + \frac{\partial^2 v}{\partial z^2} \right)$$

$$\frac{\partial w}{\partial t} + u \frac{\partial w}{\partial x} + v \frac{\partial w}{\partial y} + w \frac{\partial w}{\partial z} = -\frac{1}{\rho} \frac{\partial p}{\partial z} + \nu \left(\frac{\partial^2 w}{\partial x^2} + \frac{\partial^2 w}{\partial y^2} + \frac{\partial^2 w}{\partial z^2} \right)$$

$$\frac{\partial \rho}{\partial t} + u \frac{\partial \rho}{\partial x} + v \frac{\partial \rho}{\partial y} + w \frac{\partial \rho}{\partial z} = 0$$

$$\rho = \rho(T, S, P)$$

Newton's Law

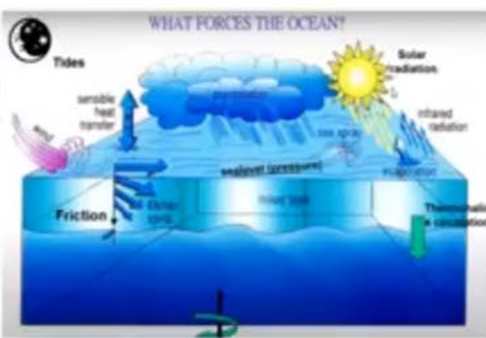
Conservation of mass

Conservation of energy

Conservation of salt

Equation of state

WHAT FORCES THE OCEAN?



Atmospheric Radiation (Heat Fluxes)

Wind

Boundary Currents, T and S

Tides

Ocean Model (MITgcm)

Ocean Currents (SUV), Temp., Salinity, Sea level, Etc.



Hands-on training in LED recycling

Department of Physics, Innovation and Entrepreneurship Development Centre (IEDC), Science Club and IQAC jointly organized a Hands-on training program on Recycling LED on 18/09/2021. This fourth program organized by the IQAC under the title "Earn while you learn" was led by Mr. Ashique, a young entrepreneur. The training was inaugurated by the College Principal Dr. Chitra Gopinath. 30 students participated in the training program. The components to assemble the LED bulbs are distributed to the students on demand.





T K M College Of Arts & Science, Kollam
 Department of physics, science club, IEDC and IQAC
 Jointly organizing,

**Hands on Training programme on
 Recycling LED Bulb**
 "Earn while learn"
 On 18th Sept 2021, 10 AM

Reource person :
ASHIQUE M
 (Entrepreneur)

Venue: Department of Physics

registration link :
<https://forms.gle/5e8LHNoUZmSC1UBa9>





Webinar: Higher Education Opportunities in Germany

A webinar on “higher education opportunities in Germany” was organized jointly by the Science Club and the Department of Physics on 09/12/2021 on Google Meet. The Webinar, which was inaugurated by Dr. Chitra Gopinath, the principal, was led by Mr. Anil Menon (MSc student of Medical Life Sciences at Keil University, Germany).

Science Club

TKM College of Arts and Science



Webinar

Higher education opportunities in Germany

Thursday
9th December 2021
8:00 pm - 9:00 pm (IST)

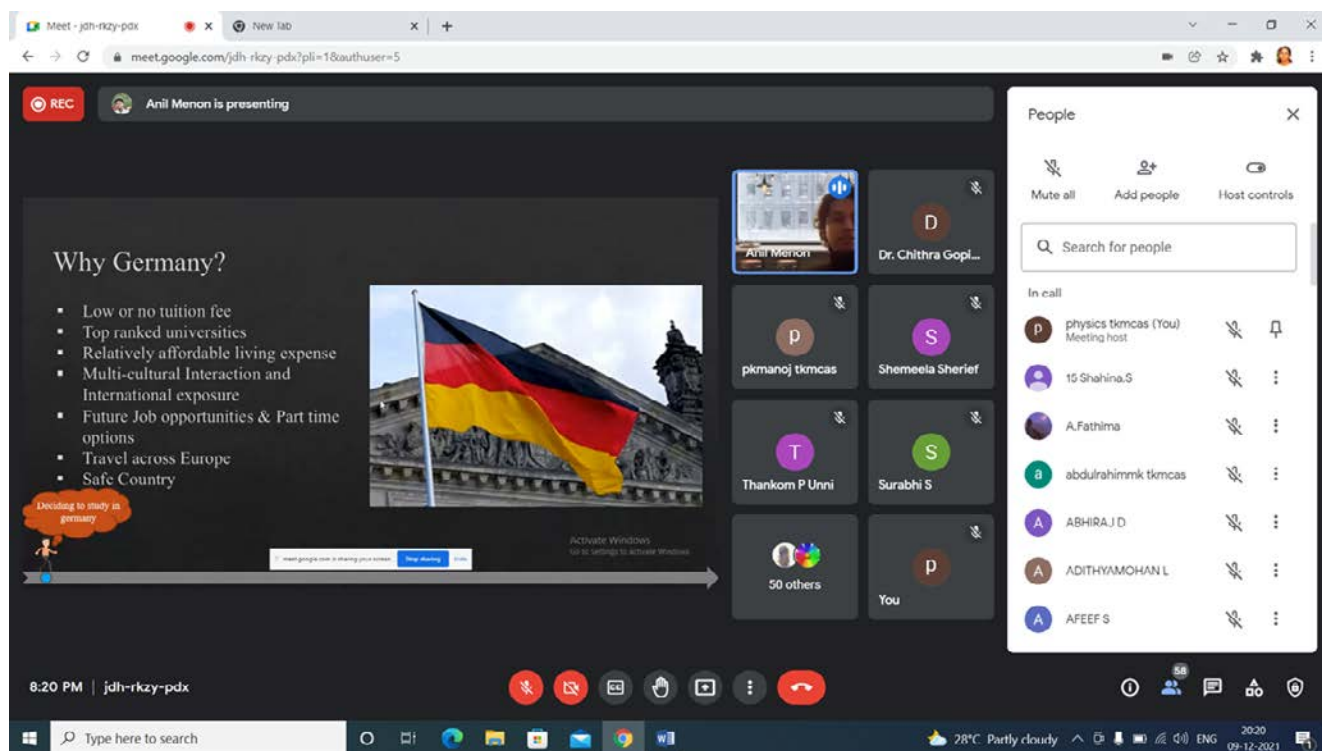


Chairperson	: Thankom P Unni, Student Co-ordinator, Science Club
Inauguration	: Dr Chithra Gopinath, Principal, TKM College of Arts and Science
Seminar	: Anil Menon MSc Medical Life Sciences, Kiel University, Germany
Vote of thanks	: Joby Baby, Department of Physics.

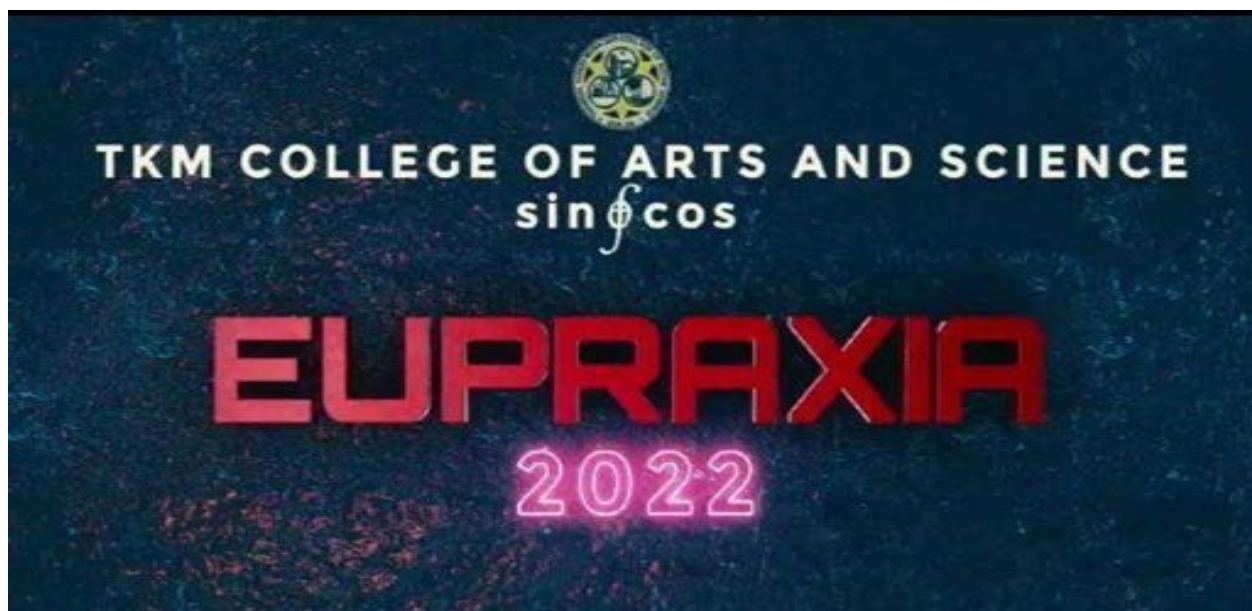
"Somewhere, something incredible is waiting to be known"

- Carl Sagan

Organised in alliance with Department of Physics, TKM College of Arts and Science



Department of Mathematics - Inauguration of Eupraxia 2022 : Annual Pi Day Celebrations



The Department of Mathematics conducted EUPRAXIA 2022: ANNUAL PI DAY CELEBRATIONS. Dr. Chithra Gopinath inaugurated the celebrations on 14/03/2022 in the presence of Sri. Fayis Thazhethe Palliyali, Assistant professor TKM College of Engineering, Kollam; Sri. Asif Navas K R, Assistant professor TKM College of Engineering, Kollam; and Dr. Ashwathy M.R (Alumni coordinator, sinofcos). The inaugural ceremony was followed by an interactive session on How to Crack Competitive Examination led by Sri.Asif Navas KR.



CYNOSURE 202 - PRESENTATION COMPETITION

The Department of Mathematics conducted the CYNOSURE-2022 Presentation Competition on 14/03/2022. The theme was "GEOMETRY ANALYSIS AND APPLICATIONS." Prof. Fayis Thazhethe Palliyali and Prof. Asif Navas K R from TKM College of Engineering, Kollam were the judges. Jaseena Jaleel of TKM College of Arts and Science bagged the first prize. The winners were honoured with ever-rolling trophy, certificate and cash prize at the Valedictory session

WISSENAIRE- QUIZ COMPETITION





As a part of the Pi day celebration, the Department of Mathematics organized an interschool quiz competition named Wissenaire 2K22 on 14th March 2022 for high school students. Of the teams selected to the final round, Fidha S Rehman & Adwaith J (TKMCPS) and Salma Noushad & Akshaya L (GHSS AYYANKOICKAL) came first and second respectively. The former were awarded with cash prize (Rs. 3000), ever rolling trophy and certificate while the latter with cash prize (Rs. 2000) and certificate

Post-Graduate Department of Commerce - i-Talk on Cryptocurrency and Block Chain (Online)

As part of its International Talk Series, the Department of Commerce organized i-talk on Cryptocurrency and Block Chain on 07/10/ 2021.

Dr. Anish Muhamed, Co-Founder and CTO Panther Protocol, World Ethical Foundation London was the resource person. Ahead of the keynote address, the International Talk Series was inaugurated by Dr. Chithra Gopinath, the Principal.

The session was moderated by Ms. Jeena, Assistant Professor of Commerce and chaired by Ms. Ruksana Sulthana, Head of the department. 72 participants from different universities across the country participated in the Webinar.



The poster is for an event titled "i-Talk ON CRYPTOCURRENCY AND BLOCKCHAIN". It features a circular portrait of Dr. Anish Mohammed, Co Founder and CTO Panther Protocol. The event is organized by IEDC (Innovation and Entrepreneurship Development Centre) in association with the PG Department of Commerce. It is part of the International Talk Series. The event took place on 7 OCTOBER 2021 at 4 PM via Google Meet. Logos for T.K.M. College of Arts and Science, Kerala Startup Mission, and IEDC are present.



Talk on Gender Equity and Health (Online)

The Planning Forum in association with the Dept. of Commerce organized a talk on GENDER EQUITY & HEALTH on 23/10/2021. Delivered by Jina Dcruz, Ph.D. (Health Scientist, CDC, USA)

Programme schedule:

Welcome note:
RUKSANA SULTHANA A H
 (Head of Department of Commerce)

Technical session:
JINA DCRUZ, PHD

Vote of Thanks:
THANSEENA BAI R
 (Assistant Professor)

Programme Coordinator:
JEENA R
 ASSISTANT PROFESSOR
 DEPT OF COMMERCE

TALK BY
JINA DCRUZ, PHD
HEALTH
SCIENTIST/SELECTION
LEAD,
EPIDEMIOLOGY
WORKFORCE BRANCH
DIVISION,
SCIENTIFIC EDUCATION &
PROFESSIONAL
DEVELOPMENT,
CENTER FOR DISEASE
CONTROL & PREVENTION,
USA

Gender
Equity &
Health

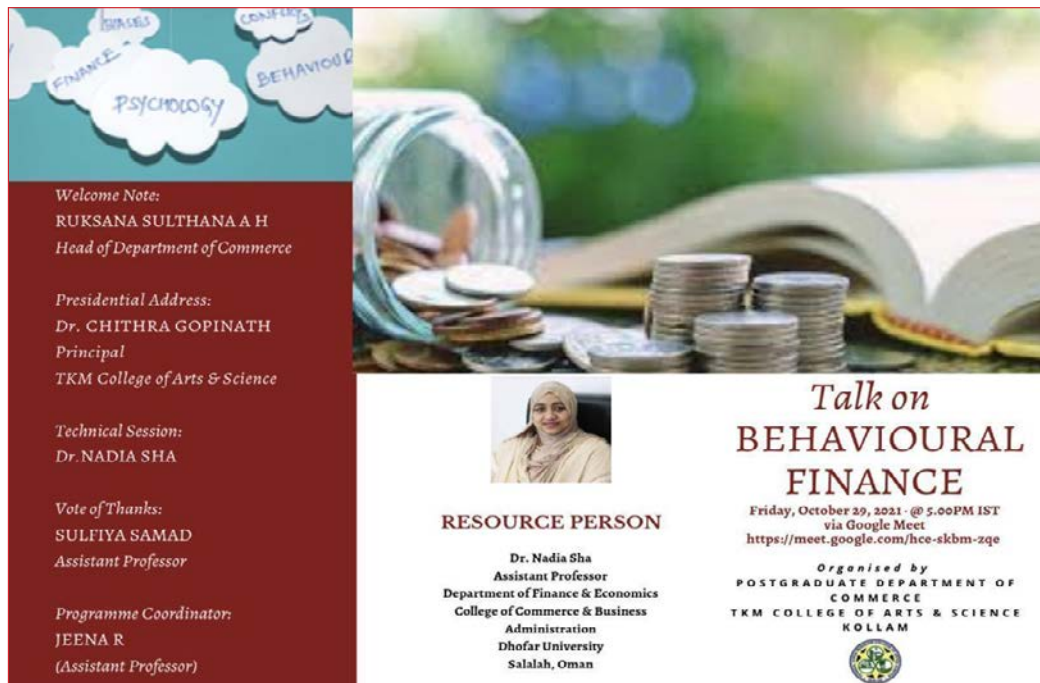
TALK SERIES ORGANISED BY
PG DEPARTMENT OF
COMMERCE
TKM COLLEGE OF ARTS &
SCIENCE
KOLLAM

ON 23/10/2021 @ 6.00 PM IST
VIA GOOGLE MEET



Talk on Behavioural Finance (Online)

The Dept. of Commerce organized an expert talk on 'Behavioral Finance' on 29/10/2021 by Dr. Nadia Sha (Assistant Professor, Dhofar University, Oman) on Google Meet.



Welcome Note:
RUKSANA SULTHANA A H
Head of Department of Commerce

Presidential Address:
Dr. CHITHRA GOPINATH
Principal
TKM College of Arts & Science

Technical Session:
Dr. NADIA SHA

Vote of Thanks:
SULFIYA SAMAD
Assistant Professor

Programme Coordinator:
JEENA R
(Assistant Professor)

**Talk on
BEHAVIOURAL
FINANCE**

Friday, October 29, 2021 - @ 5.00PM IST
via Google Meet
<https://meet.google.com/hce-skbm-zqe>

Organised by
POSTGRADUATE DEPARTMENT OF
COMMERCE
TKM COLLEGE OF ARTS & SCIENCE
KOLLAM

RESOURCE PERSON

Dr. Nadia Sha
Assistant Professor
Department of Finance & Economics
College of Commerce & Business
Administration
Dhofar University
Salalah, Oman

National Webinar on Financial Inclusion: Challenges & Opportunities

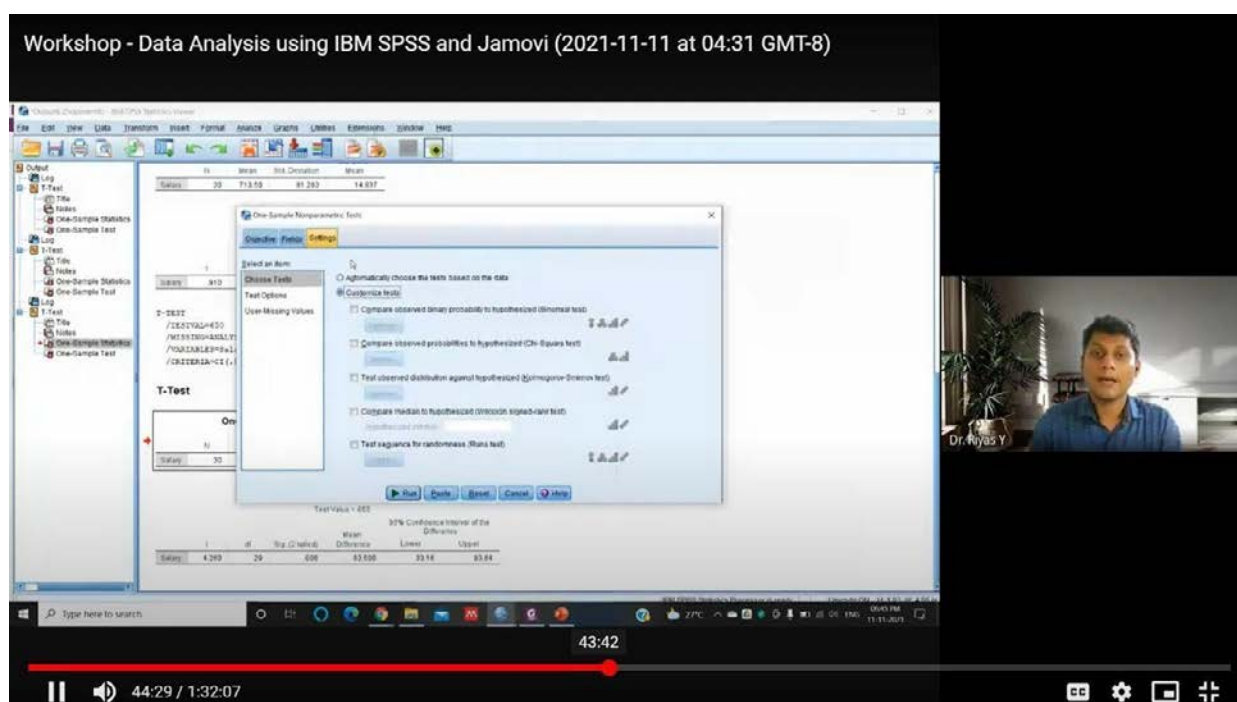
The Finance Club of the Department of Commerce organized a webinar on Financial Inclusion - Opportunities & Challenges as part of Financial Inclusion Week (1-11-2021 to 4-11-2021) Observance led by Dr. Anand Shrivastav.



Workshop on Data Analysis using IBM SPSS & JAMOVI

The PG Department of Commerce organized a Five-day Online Elementary Hands-on Workshop on Data Analysis using IBM SPSS and JAMOVI from November 9 to 13, 2021.

The participants of the workshop included assistant professors, research scholars, and M.Phil scholars of various colleges/institutes in different states. The workshop was inaugurated by Dr. G Raju, Professor, Department of Commerce, School of Business Management & Legal studies. Dr. Riyas Y, Assistant Professor, Department of Commerce, T.K.M. College of Arts and Science was the resource person.



National Conference on Food and Agriculture



The Department of Commerce, in association with Kerala State Higher Education Council, organized a two-day national conference on Food and Agriculture: Policy Implication in India from 26 to 27 November 2021. The Conference was supported by funding from the National Bank for Agriculture and Rural Development (NABARD) and T. K. M. College of Arts & Science, Alumni. 240 participants including students and faculties members attended the conference. The inaugural session held on 26/11/2021 began with a welcome speech by Principal Dr. Chithra Gopinath, followed by a speech delivered by Dr. T. K. Shahal Hassan Musaliar, the Chairman. Shri P. Prasad, Minister of Agriculture, Government of Kerala inaugurated the conference. During the ceremony, a farmland (5 PARA KRISHI) project and Bio Vegetation Farming on the campus were launched. P. C. Vishnu Nath MLA, Smt. Kanakamma and K.S. Anil who set an example in farming and entrepreneurship, Janab T. K. Jalaluddin Musaliar, the treasurer, T. K. M. College Trust, and Dr. Ravi Raman, Member of Kerala State Planning Board graced the occasion with their words of wisdom.

Career Guidance

The Department of Commerce, in association with ISDC, organized a career guidance session on 21/12/2021 for the final year degree students led by Mr. Jubin S.





Career Guidance

The Department of Commerce, in association with Logic School of Management, organized a career guidance session led by Mr. Nithin Navadath, official executive, Logic School of Management on 9th February 2022.

SEMINAR

T.K.M. COLLEGE OF ARTS & SCIENCE
Re-accredited by NAAC with "B++" Grade

**TRENDING COURSES IN
COMMERCE**

FEB 9 - 2022

REGISTER NOW

SPEAKER

NITHIN NAVADATH

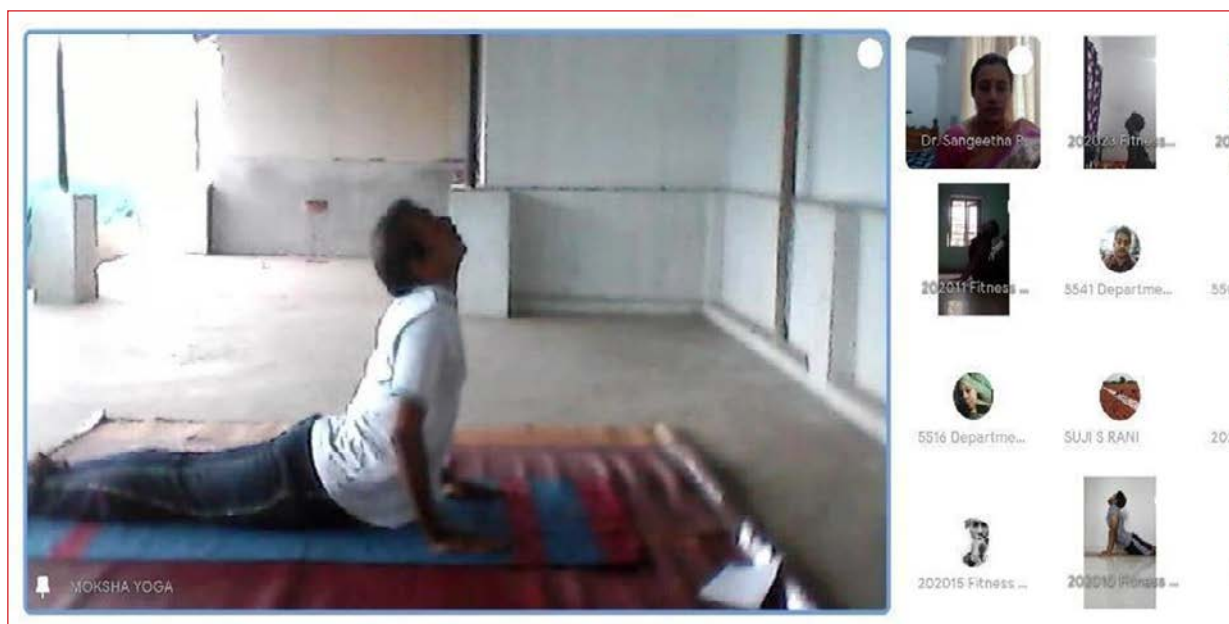
LOGIC **LOGIC SCHOOL OF MANAGEMENT**
...it's simple logic
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9544373855
www.logiceducation.org
info@logiceducation.org



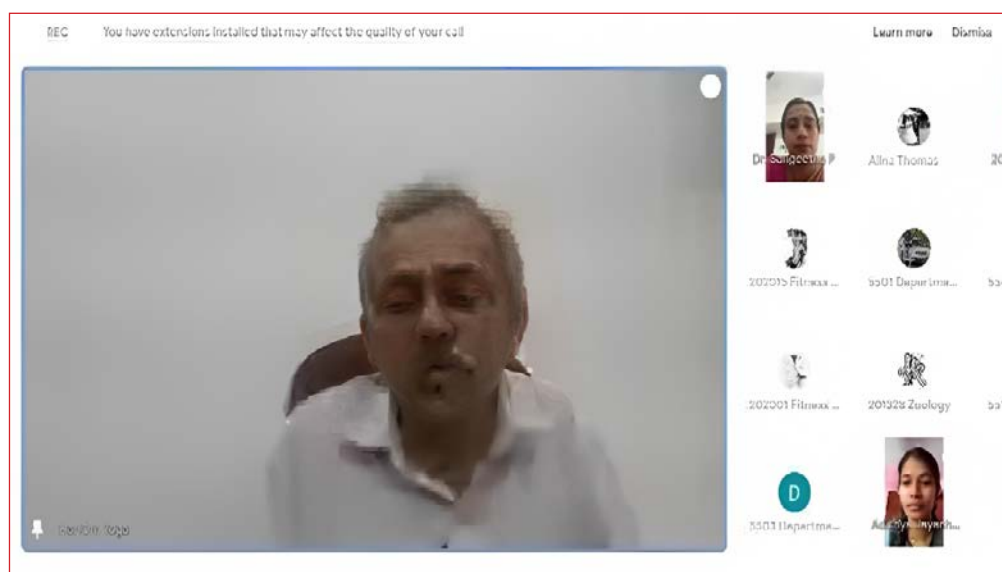
Department of Physical Education - International Yoga Day Celebration

In connection with “7th International Yoga Day Celebration” the Department of Physical Education and Sports Club organized a virtual lecture-cum-practice session on “Yoga for Immunity” on 21/06/2021. Mr. Harindranath Thayamkary (Ayush Qualified Yogacharya) was the resource person of the program which was inaugurated by Dr. Chitra Gopinath, the Principal.



National Sports Day Celebration

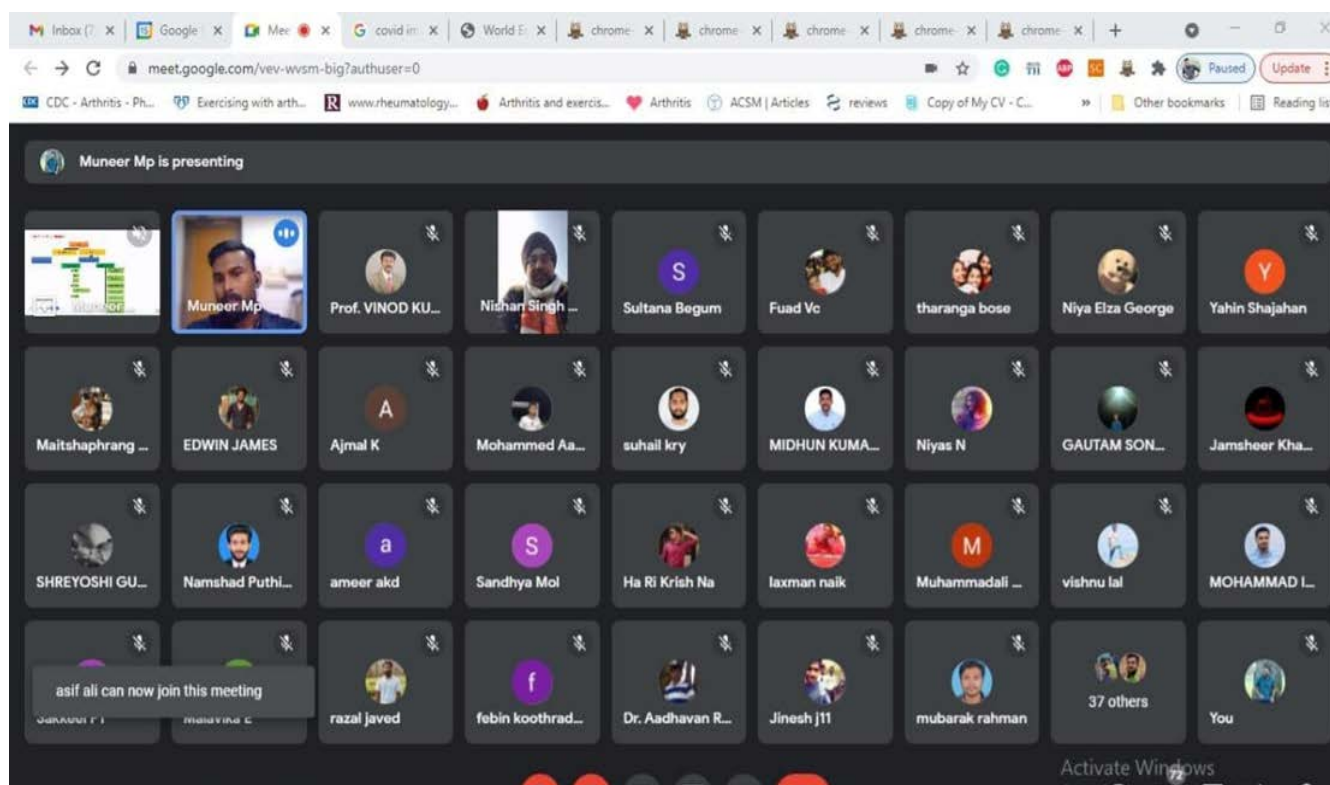
The Department of Physical Education and Sports Club Celebrated National Sports Day by organizing a special lecture on the topic “Sports: a thread to binds people together” on 29/08/2021. In the program which was inaugurated by the College Principi Dr. Chitra Gopinath, Dr. Najeeb, Associate Professor & Head, NIT Calicut (Rtd.) delivered the keynote speech.





Webinar Series

The Department of Physical Education in association with the Sports Club organized a series of webinars on various topics regarding mental health awareness from 27/12/2021 to 29/12/2021. Dr. Jayaraj David, Director of Physical Education and Sports, Kerala University inaugurated the series in an online function presided over by Dr. Chitra Gopinath, the Pricipl. Dr. Vinod Kumar, Professor, Department of Physical Education, Pondicherry University; Dr. K.R., Anil Kumar Assistant Professor and Head, Department of Physical Education, Govt. College Kalpetta, Wayanad; and Dr. Sijo Manual, Assistant Professor, Department of Food Science & Technology, University of Calicut led various sessions.



Workshop on Yoga and Meditation

The Department of Physical Education, in association with Sports Club, NCC and NSS units, organized a three-day workshop on “Yoga and Meditation” from 12.01.22 to 14.02.22 at the college auditorium to motivate the students to practice yoga and meditation for physical, mental, and emotional well-being. The program which was inaugurated by Dr. Chitra Gopinath was led by Dr. Sangeetha P., Assistant Professor, Dept. of Physical Education.



Special Lecture

The Department of Physical Education in association with the Sports Club organized a Special Lecture on “Physical Activity, Cognition and Academic Performance” on 12/03/2022 delivered by Dr. Elayaraja, Professor from the Department of Physical Education and Sports, Pondicherry University.



Annual Sports Fest

The Department of Physical Education in association with the Sports Club organized sports competitions during the academic year 2021-22. Competitions were conducted in Football (men), Volleyball (men), Basketball (women), and Badminton (women) during the 3rd and 4th week of February 2022. Students were categorized into five houses namely white, blue, red, yellow and green to make sure maximum participation. Defeating White House in the final, Red House came victorius in football. (See pictures below)



Volleyball (Men):

Beating Blue House in the final match, White House bagged Volleyball championship. (See pictures below)



Badminton (women):

In Badminton for women, Blue House beaten Yellow House in the final to become the champions.



Basketball (women):

Green House crowned Basketball (for women) title with solid win over Red House in the final.

**Staff Sports Fest**

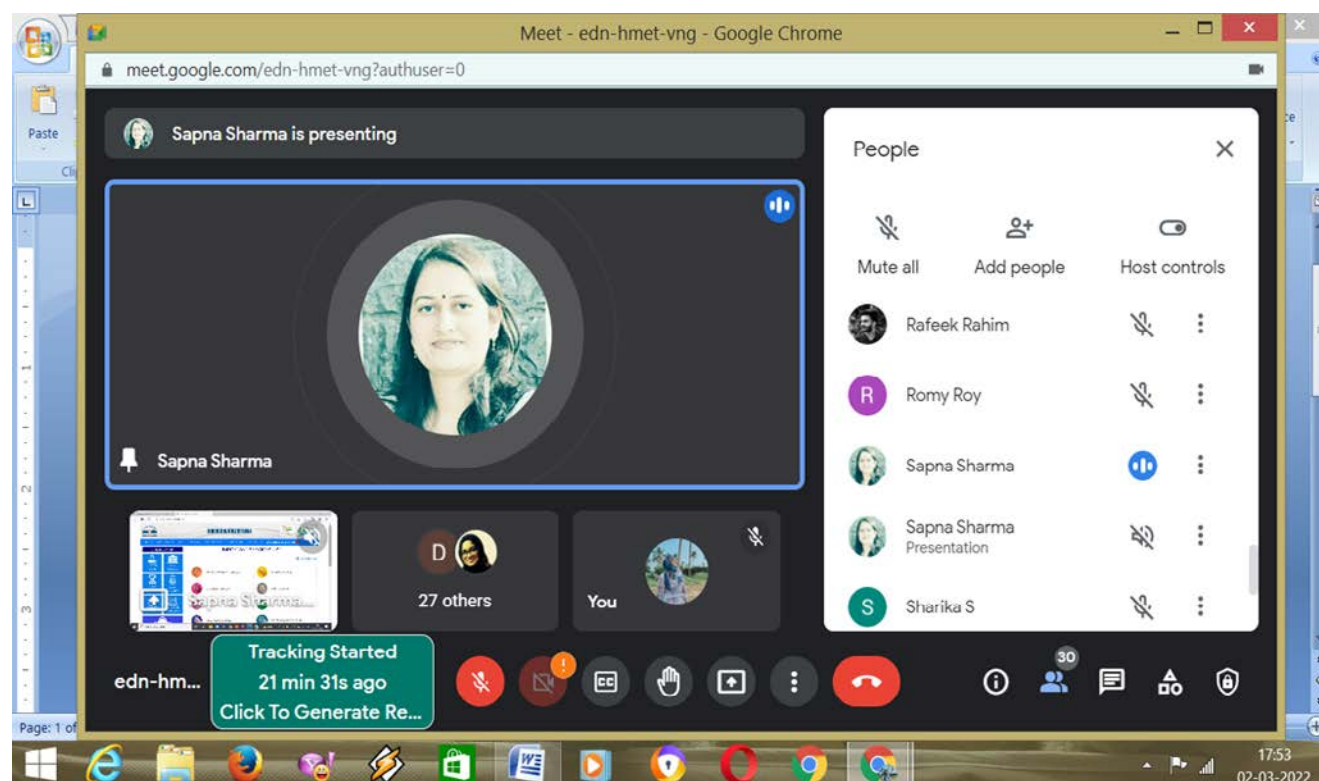
The Department of Physical Education in association with the Sports Club and Staff Club organized Cricket, Football, Volleyball, Throw Ball, Table Tennis, Badminton Singles and Badminton Doubles competitions separately for male and female teaching and administrative staff. The tournament was inaugurated by Dr. Chitra Gopinath.





Webinar on Temples of Bharmour - Chamba District

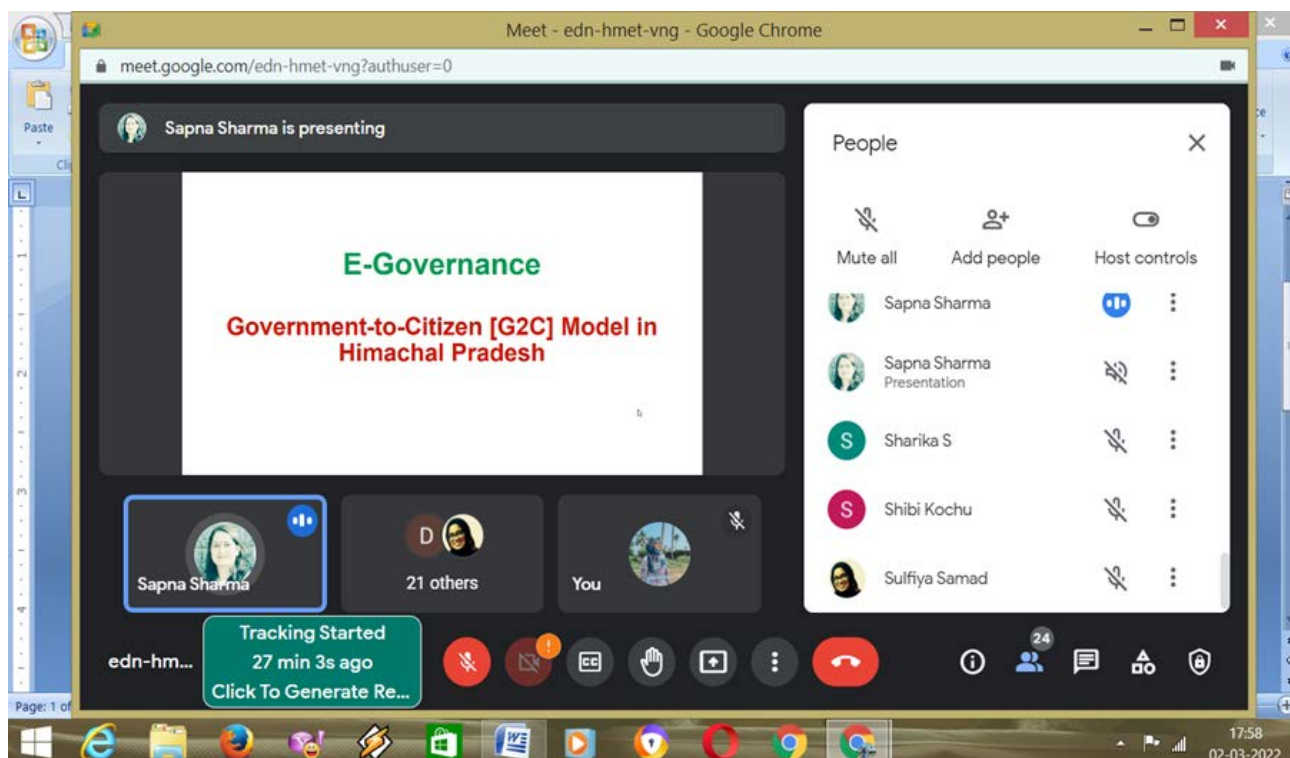
EBSB Club organized a webinar led by Dr. Swapna Sharma, Assistant Professor, Department of Public Administration, the University of Shimla titled Temples of Bharmour - Chamba District in Himachal Pradesh on 09/10/2021





Webinar on National Integration

EBSB Club of our college conducted a webinar on “E Governance: Government to Citizens in Himachal Pradesh” on 02/03/2022. Dr. Sapna K Sharma, Assistant Professor, Department of Public Administration, University of Shimla, Himachal Pradesh handled the session



SAY NO TO RAGGING

Anti-Ragging Cell conducted an Anti-ragging awareness program for first-year students under the title SAY NO TO RAGGING. The program was inaugurated by Dr. Chithra Gopinath, the Principal, while Shri Shihabudheen S, S.H.O, Kerala Police delivered the keynote speech.



Q & A with Minister

The Debate club conducted a “Q & A with Minister” on 09/03/2022 at College Seminar Hall. In the program, Debate Club members and other select students from different departments of the college interacted with Dr. Bindu, Honourable Minister for Higher Education & Social Justice, Govt. of Kerala.





Value Added Products from Water Hyacinth (Online)

Entrepreneurship Development Club, Department of Zoology, and IQAC jointly organized a Hands-on training on "Value Added Products from Water Hyacinth" on 16/09/2021. Dr. G. Nagendra Prabhu (Assistant Professor, P. G. Department of Zoology and Principal Investigator, Centre for Research on Aquatic Resources, S. D. College, Alappuzha) led the webinar which was presided over by Dr. Chitra Gopinath.

TKM College of Arts & Science, Kollam.5

Hands on training programme on
Value Added Products from Water Hyacinth
"Earn while you Learn"

On 16th September 2021, IST: 3:00 pm

Jointly organized by
Department of Zoology,
Entrepreneurship Development Club & IQAC
TKM College of Arts & Science, Kollam

Resource Person

Dr. G. Nagendra Prabhu
Principal Investigator
Center for Research on Aquatic Resources (CRAR)
P.G. Department of Zoology & Research Center,
SD College, Alleppey

For registration

meet.google.com/mck-binb-hus

Google Meet

Workshop on 'Making Cleansing Agents'





Entrepreneurship Development Club, Department of Zoology & IQAC, organized a workshop on 'Making Cleansing Agents' in association with Kerala Sasthra Sahithya Parishath on 03/09/2021. Dr. Bineesh, CEO, Censi Chemicals, Mumbai inaugurated the workshop which was presided over by Dr. Chithra Gopinath. Mr. Mohanan, Treasurer, Kerala Sasthra Sahithya Parishath, Kollam, and Mr. Anil Kumar, Member, Kerala Sasthra Sahithya Parishath, Kollam were the resource persons.

Blood Donation Drive:

Health Club organized a Blood Donation Drive on 13/05/2022 at the College Auditorium as a public outreach program in connection with World Blood Donor Day (14th June) with the support of Travancore Medical College Hospital, Kollam. The students and the staff donated their blood.




Health Club
T.K.M. COLLEGE OF ARTS & SCIENCE, KOLLAM

Organizes
Blood Donation Drive

In Association with
 **Travancore Medical College Hospital**
and
Department of Commerce

13 June 2022, Monday
10:00 AM to 3:00 PM
at College Auditorium

For more details, contact Dr. Riyas V - 9037969283



Run for Health:

Department of Commerce, Health Club, and Sports Club jointly organized a group run from Ashram Ground to Kollam Beach to promote the Desinganad Backwaters Marathon, the first professional marathon in the district of Kollam on 10/07/2022 and to spread the message of Run for Health. Sub Collector Chetan Kumar Meena flagged off the group run. About 150 students and members of the Soles of Kollam Club participated. The students distributed pamphlets to the public on "Health is Wealth".





Webinar on Atrocities Against Women

Human Rights Forum and Women's Studies Unit conducted a webinar led by Prof. J Devika, Activist, Writer, and Feminist on 12/07/2021 as part of their "to be better" campaign.



**TKM COLLEGE OF
ARTS AND SCIENCE
KOLLAM**

#TO BE BETTER

**CAMPAIGN FOR PRO-WOMEN
SOCIETY**

ORGANISED BY
**HUMAN RIGHTS FORUM
IN ASSOCIATION WITH
WOMEN'S STUDIES UNIT**

CHIEF GUEST

**INAUGURATION
12 JULY
5PM**



Google Meet



PROF. J DEVIKA
(HISTORIAN, FEMINIST,
SOCIAL CRITIC AND
ACADEMICIAN)

PROGRAM SCHEDULE

WELCOME ADDRESS : **DR. SULFIYA SAMAD**
CONVENER

PRESIDENTIAL ADDRESS : **DR. CHITHRA GOPINATH**
PRINCIPAL,TKM COLLEGE OF ARTS
AND SCIENCE KOLLAM

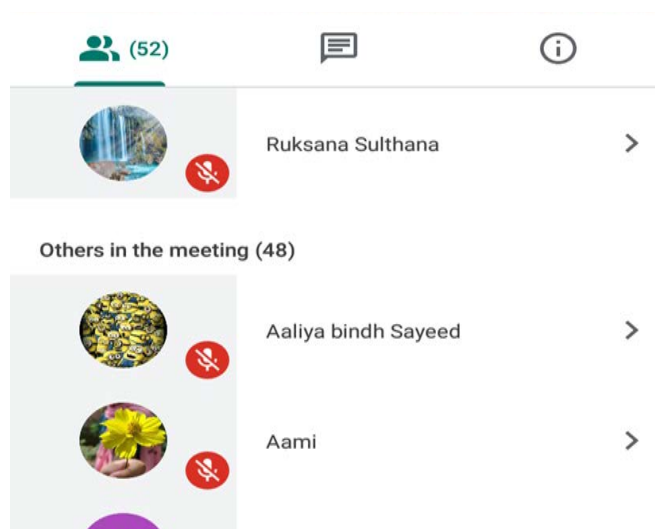
CHIEF GUEST : **PROF. J DEVIKA**
HISTORIAN, FEMINIST, SOCIAL
CRITIC AND ACADEMICIAN

FELICITATION : **RUKSANA SULTHANA A H**
CONVENER WOMEN'S STUDIES UNIT

VOTE OF THANKS : **RUTH J GEORGE**
MEMBER,HUMAN RIGHTS FOREM

CAMPAIGN DETAILS
SOCIAL MEDIA CAMPAIGN
AWARENESS PROGRAM FOR PUBLIC
INTER COLLEGE DISCUSSIONS
PLEDGE
SHORT FILM
INSTAGRAM STORY

STARTING FROM 12 JULY -15 AUGUST 2021



Webinar- On Marriage and General Consciousness

As part of the awareness of their human rights campaign, Human Rights Forum and Women's Studies Unit organized a webinar on Marriage and General Consciousness on 16/08/2021 led by Dr. Kamaludeen K T, Educationist and counselor, Dr. Sheril Elizebeth Jose, Assistant Professor, Department of Psychology, Government College for Women, Thiruvananthapuram.



TKM COLLEGE OF ARTS AND SCIENCE

വിവാഹവും മാരക പൊതുബോധവും

ഏകദേശം റൈറ്റ്സ് ഫോറത്തിന്റെയും വിമൻസ് സ്റ്റഡീസ് യൂണിറ്റിന്റെയും നേതൃത്വത്തിൽ സാമൂഹ്യ ബോധവൽക്കരണ വെബിനാർ.

നയിക്കുന്നത്



Dr. KAMALUDEEN KT
Academician and Councillor

16/08/2021
തിങ്കളാഴ്ച
വൈകുന്നേരം
5 മണിക്ക്
സംഘടിപ്പിക്കുന്ന
ഗൂഗിൾ മീറ്റ്
സംഗമം



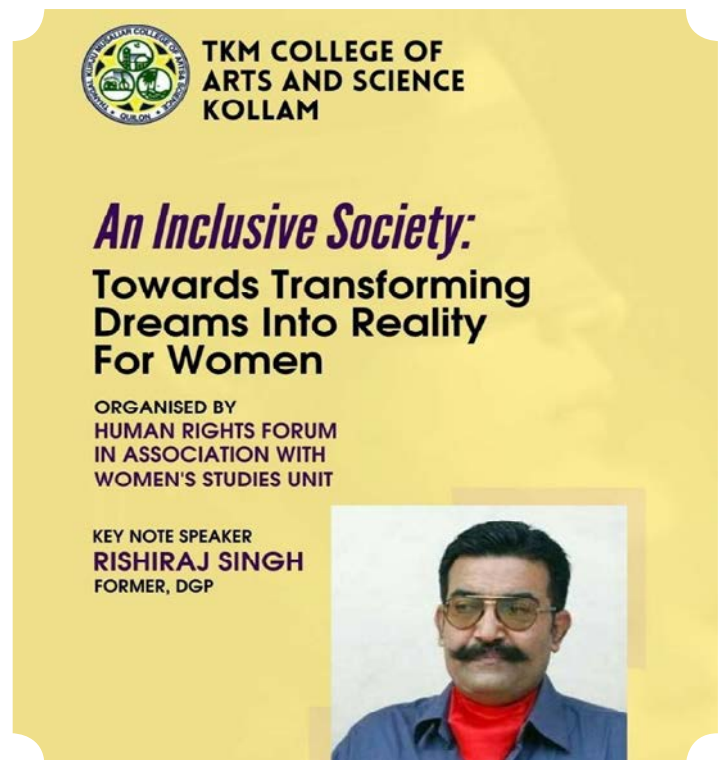
Dr. SHERIL ELIZABETH JOSE
Assistant Professor
Department of Psychology
Government College for Women
Thiruvananthapuram.

കൺവിനേഴ്സ്
ഡോ. സുൽഫിയ സമദ്
റൂക്സാന സുൽത്താന

Gender Sensitization Programme :

“An Inclusive Society: Towards Transforming Dreams into Reality for Women”

As the conclusion of their human rights campaign, the Human Rights Forum and Women's Studies Unit conducted a Gender Sensitization Programme titled “An Inclusive Society: Towards Transforming Dreams into Reality for Women” on 27/08/2021. Rishiraj Singh, Former DGP of Kerala, was the chief guest of the even which was also graced by the presence of Janab Dr. TK Shaahl Hassan Musaliar, The Chairman of TKM trust, TK Jalaludheen Musaliar, The Treasurer of TKM Trust, TK Jamaludheen Musaliar and the Principal.



Quiz Competition – World Food Day

Human Rights forum conducted a quiz competition on Poverty, Food and Agriculture on 24/11/2021 as part of World Food Day celebrations. Dr. Muhammed Musthafa moderated the quiz competition.





DEPARTMENT OF BIOCHEMISTRY :

World Hepatitis Day

The Department of Biochemistry and the NSS Unit jointly organized Intercollegiate Poster Competition on 28/07/2021 in connection with the World Hepatitis Day Observance on

First Aid Awareness Campaign

The Department of Biochemistry and the Department of Zoology jointly organized an Awareness Campaign on the "Importance of First Aid in Saving a Life" on 16/9/2021 led by Dr. Ahmed Shaheel Sultan (Trauma and Joint - Replacement Surgeon, Faculty, Govt. TD College, Alappuzha.

Webinar on automated computational methods of literature review

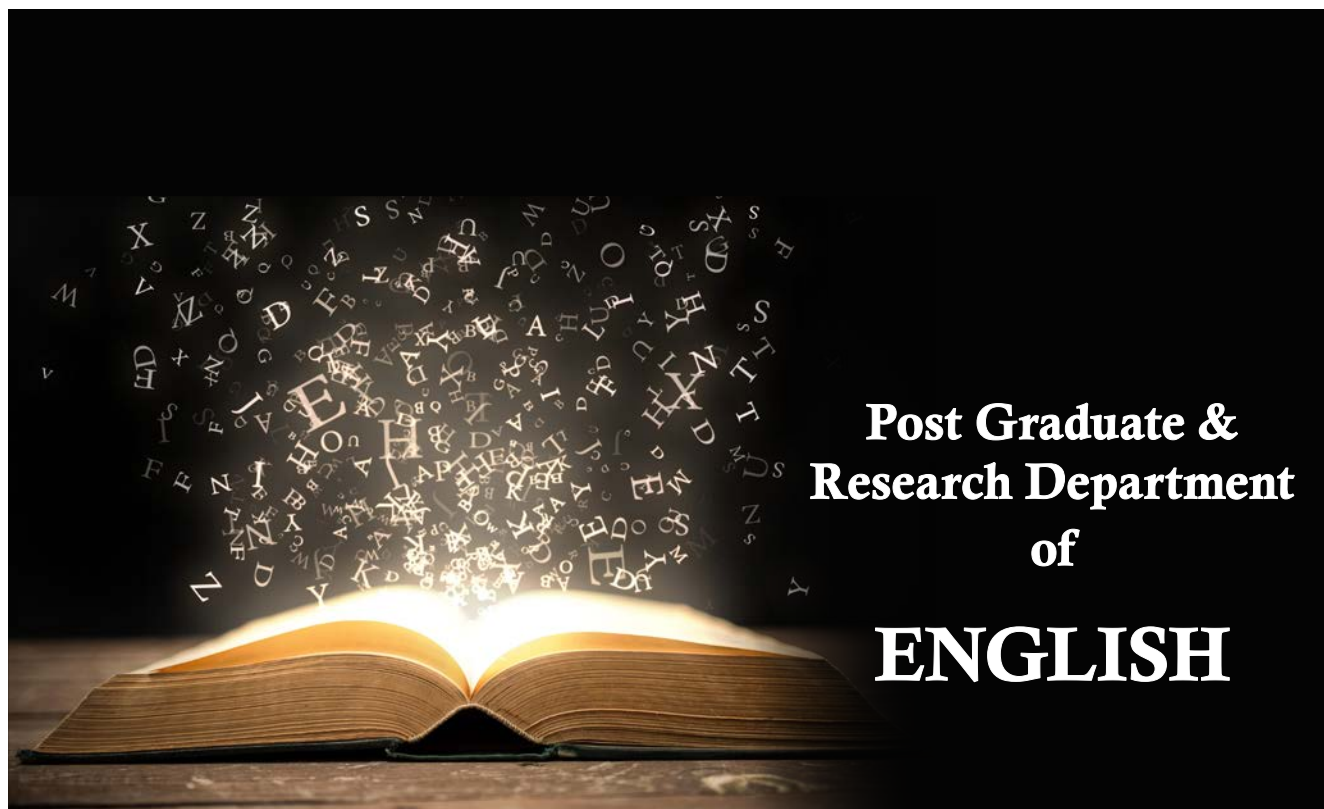
The Department of Biochemistry and IQAC jointly organized an online seminar on automated computational methods of literature review led by Dr. K Sathish Kumar, Department of Future Studies, the University of Kerala on 28/09/2021.

Blood Donation Camp

The Department of Biochemistry in association with the NSS unit organized a Blood Donation Camp on 30/11/2021.

Institutional Visits

The Department of Biochemistry organized institutional visits to ICAR – Central Institute of Fisheries Technology, Willingdon Island, Cochin – 29 on 21/03/2022, Amrita School of Biotechnology in Vallikavu on 22/03/2022, and Doddabetta Tea Factory in Ooty on 23/03/2022.



Post Graduate & Research Department of ENGLISH

About the Department

Started right from the inception of the college, the Department of English became a PG department in 1999. The department has grown to include 10 well – qualified faculty members, out of which four are doctorate degree holders. The areas of expertise of the faculty range from comparative literature to modern literary trends and the media. The varied interests and talents of the staff put them in the lead when it comes to co-curricular activities also. The department is an approved research centre under University of Kerala.

FACULTY PROFILE

1) Niyas S.M.

Positions held:

- Assistant Professor and HoD
- Convenor, Annual Report Committee
- Faculty Advisor, B.A. English
(2019-2022 batch)

- University Admission Coordinator
- Staff Editor, college magazine
- Remedial class coordinator
- Member, Library Advisory Committee
- Member, Canteen Committee
- Member, Readers Forum
- Member, SC/ST Committee
- Coordinator, College Calendar Committee

2) Sherin Aslam

Position held:

- Assistant Professor
- Member, Discipline Committee

3) Gayatry S.

Position held:

- Assistant Professor
- Certificate Course Coordinator

4) Dr. Sumithra Devi S.

Position held:

- Assistant Professor



5) Dr. Shafana Shaffi

Positions held:

- Assistant Professor
- Convenor, Media Club
- Faculty Advisor, BA English (2020-2023 Batch)
- Member, college Website Committee
- Member, Annual Report Committee

6) Lt. Liby K.S.

Positions held:

- Assistant Professor
- ANO, Nine Kerala Battalion NCC Girls
- Faculty Advisor, BA English (2021-2024 Batch)

7) Dr. Sulfia S. Santhosh

Positions held:

- Assistant Professor
- Member, IQAC
- Member, Academic Committee, Sree Narayana Open University
- Faculty Facilitator-YIP
- Resource Person- Samyuktha Research foundation lecture series titled In Translation: The Samyukta Story

8) Muhammed Roshan B.

Positions held:

- Assistant Professor
- Coordinator, Divyanjathan club
- Departmental Coordinator, NAAC

9) Dr. Muhammadali P.K.

Position held:

- Assistant Professor
- Convenor, Debate Club
- Member, Annual Report Committee

10) Deepa Ramachandran

Position held:

- Assistant Professor
- Convenor, Literary Club
- Member, Annual Report Committee

11) Elizabeth Joseph

Position held:

- Assistant Professor (Guest Faculty)
- Events organised by the Department

The department of English organised the following webinars during the academic year 2021-2022

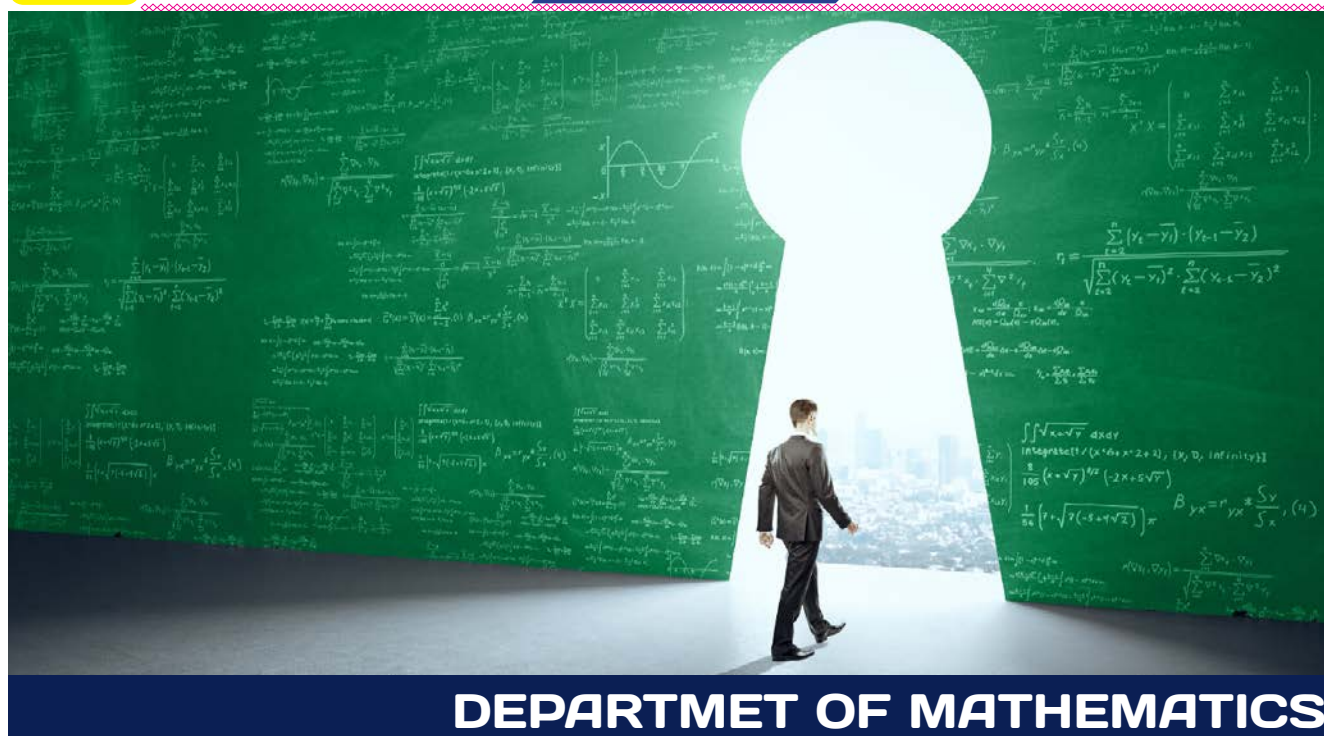
1. Oratoria Lecture Series 3. On Cloud Nine. Arunima Prem, First Officer, Indi-go Airlines was the Resource Person
2. Oratoria Lecture Series 4. Beyond the Glamour: The Finer Aspects of Journalism. Sheethal J. Raj, Senior Broadcast Journalist, Asianet News was the Resource Person.
3. Oratoria Lecture Series 5. The Neutral Accent Myth and the Native Speaker Fallacy. Dr. Reenu Punnose, Assistant Professor, Humanities and Social Sciences, IIT, Palakkadu was the Resource Person.
4. Orientation- UGC NET (English). Nasma K., Assistant Professor of English, Government College, Tanur was the Resource Person.

Students' achievements :

1. Amir Ayoob and Farhan Yousuf (S1 BA English) were part of the Kolkali team that won first place in the University Youth Festival.
2. Anushma Biswas and Sumayya N. were part of the Oppana team that won third place in the University Youth Festival.

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About the Department

The Department of Mathematics, established in the year 1980, has a glorious history of 37 years; it was upgraded to a post graduate department in the year 1982. The main objective of the department is to provide quality education in Mathematics and to uplift it to be one of the best centres of Mathematics in Kerala.

Following are the major activities and other details organised by the department during the academic year 2021-2022.

Math Forum

Sinofcos, the math forum of TKM CAS, Kollam has been functioning since 2013. It has since been organising innovative activities and winning numerous accolades in competitions, being an abode of scholarship and wisdom. The forum, started as a discussion platform for TKM students and faculty, has now made its mark in academia by conducting activities regularly like PI Day celebrations, Meet the Scholar Program, Faculty Talks, PAL (Peer Assisted Learning), Students' Talks, Quiz programmes for school students etc.

The members of the forum include both regular students of the college and alumni of sinofcos, consisting of students from other departments of the college. Right from its inception, the forum has made a potentially beneficial impact on the academic and social culture of the department. The main supporters of the forum are alumni of the department.

F-talk

F-talk or Faculty talk is a programme organized by the Department of Mathematics. Each member of the faculty delivers a talk on a topic that is related to his/her current area of research. The target audience are the teachers and PG students of the department. The talk is followed by a discussion. F-talk helps to boost research competency of the faculty of the Department.

S-Talk

S-talk (Student's Talk) is a Lecture series organized by Math Forum under the guidance of the Department of Mathematics. Selected students can deliver a talk on an interesting or innovative topic in Mathematics. After the talk, a discussion is held about the topic.



Sl. No.	Name	Class	Topic	Date
1	Fathima N.	2nd year BSc mathematics	Painter's paradox	14/07/21
2	Gayathri B. Nair	2nd year MSc Mathematics	Fractal Dimension	27/07/21
3	Abhijit	BSc physics, 2016-19 batch Sin of Cos member	CHAOS	08/08/21
4	R. Sreelekshmi	3rd year BSc Mathematics	The Mathematics of Cryptography	16/08/21
5	Mumthas S.	2ns year BA Math Eco	The Mathematics of Quantum Computers	04/09/21
6	Anamika A.	2nd year BSc mathematics	Hidden Mathematics Around us in the view of Fibonacci Sequence and Phi	16/09/21
7	Nishana N.	2nd year Msc Mathematics	Frobenius Method	10/10/21
8	Akhila Henry	BSc Mathematics 2016-19 batch Sin of Cos member	Subgroups of additive group of $\mathbb{Z}$	04/11/21
9	Thezneem Shajahan	3rd year BSc Mathematics	The Most Unusual ways in which Pi Appears	13/11/21
10	A. Muhammed Ajmal	3rd year BSc Mathematics	Rubik's Cube and Group Theory	08/01/22
11	Govind Sreenivasan	1st year BA Math - Eco	Math for Economists	20/02/22

Workshop organized by Sin of Cos Math Forum (A student collective under the Department of Mathematics)

The final year M.Sc. Mathematics students organized a Workshop named PEER ASSISTED LEARNING (PAL)- 2 in accordance with sin of cos math forum of TKMCAS from 04/04/2022 to 08/04/2022. This workshop was specially designed for first year students of B.A. Economics and

Mathematics to understand the concept of limit, continuity and differentiability. 22 students from the first year B.A. Economics and Mathematics participated in PAL-2. The programme committee consisted of M.Sc. Mathematics students and their faculty coordinator Mr. Harilal N. Thazhikkattuserl.



Meet the Scholar Program (MTS-V)



The 5th session of MTS program was organized on 14th March 2022. Sri. Asif Navas K. R., Assistant Professor, TKM College of Engineering, Kollam handled the session. Ms. Abhirami, first year MSc Mathematics, gave a short introduction of the resource person and welcomed him to the talk.

The talk was based on tips to crack competitive entrance examinations. The speaker opened the interactive session by motivating the students to participate for higher level competitive examinations like IIT-JAM, CSIR-NET, and GATE etc. The session was concluded by sharing the success story of the resource person in cracking the entrance examinations.

Certificate Courses Offered

- Dynamic Mathematics Using GeoGebra
- Programming with Python
- Mathematical thinking
- Fascination of Groups
- Formal Languages and Automata Theory.

1) Adersh V.K.

Positions Held :

- Head of the Department
- NAAC Committee Member
- College Council Member
- Nodal Officer, AISHE
- College Service Cell member
- Tutor I MSc & II MSc
- Convener, "Math forum"

2) Dr. Aswathy

Positions Held :

- Member, IQAC
- Convenor, Gender Equity Cell
- Member, Examination Cell
- Convenor, Internal Examination Cell

Nisamudeen Ashique

Positions Held :

- Secretary, PTA
- Admission Coordinator
- Training and Placement Cell Coordinator
- Member, College Annual Report Committee
- Member, Divyangajan Club
- Tutor, I BSc Mathematics



3) Rissana

Positions Held :

- Member of Student assessment committee
- BoS, Certificate course, S.N. College, Kollam.

4) Niza N

Positions Held :

- Member, IQAC
- Convenor, SC/ST Committee
- Convenor, Budget committee
- Member, Gender Equity Cell

- Member, BoS for certificate course, S.N. College, Kollam

5) Harilal N. Thazhikkattuseril

Positions Held :

- Nodal Officer, YIP
- Nodal officer, ICT Academy of Kerala
- Coordinator, Open Course
- Member, Website Committee
- Member, Teaching Learning Center
- Member, BoS, S. N. College, Kollam
- Member, BoS, N.A.M College, Kallikkandy

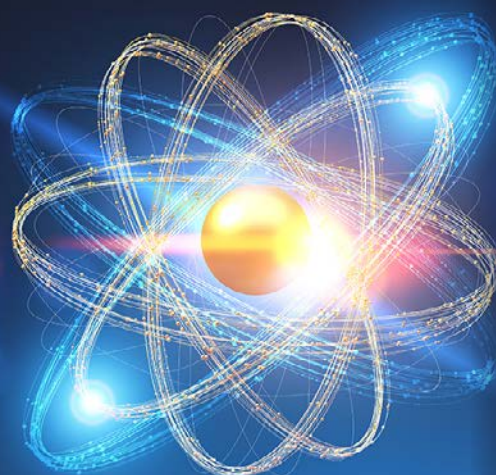
Achievements by Students

Year	Name	Event	Prize	Venue
2021	Amala Celin Jose, Aysha Jasmin M. P.	Quiz	First	Mount Carmel College of Arts and Science, Ernakulam
2021	Aysha Jasmin M. P.	Quiz	Second	Nirmala Memorial Foundation College of Commerce and Science, Mumbai
2021	Aysha Jasmin M. P.	Quiz	Second	Kuriakose College, Mannanam
2021	Jinu S. Jacob	Poster Making Contest	First	Mar Ivanios College of Arts and Science, Mavelikara
2022	Thezneem Shajahan	Quiz	Third	St. Berchmans College, Changanassery
2022	Thezneem Shajahan	Quiz	First	Jagran Lakecity University, Bhopal
2022	Thezneem Shajahan	Mathematical Training & Talent Search Programme	Participant	IISER, Thiruvananthapuram

Results at a Glance

Programme	Year of pass	Number of students attended	Number of students passed	Percentage
UG	2022	46	25	54%
PG	2021	24	19	79%

DEPARTMENT OF PHYSICS



About the Department

The Department of Physics was established in 1980 and it offered undergraduate programme in B.Sc. Physics; later in the year 1998, it was upgraded to a Post Graduate department. Now, the Department of Physics is a leading research department in the college. University of Kerala had recognized the Department as a research centre in 2011.

The department is a DST FIST funded department. The B.Sc. Physics Programme offered by the department comes under Choice Based Credits and Semester System (CBCSS) with Mathematics and Chemistry as complementary subjects. The PG Course offered is MSc Physics with specialisation in Electronics. The areas of research offered by the department are material science, thin films and computational spectroscopy and radiation physics. Department also offers certificate courses in Digital Typography using LaTeX, Research ethics & Scientific article writing, Synthesis and Structural Analysis of low dimensional materials, Google Plugins.

Faculty Profile

Name	Designation	Specialization	Role
Prof. L.R Aparna	Assistant Professor	Particle Physics	HoD, Faculty Adviser 2nd MSc, DST-FIST committee member, Disciplinary Committee member, Member, IEDC Club Coordinator, TLC TKMCAS Coordinator, Day Observance Cell
Dr. P. K. Manoj	Assistant Professor & Research guide	Thin Films	DST-FIST committee member, Research committee member, Research journal convener Faculty Advisor 2nd year BSc Coordinator - Virtual lab sessions, Coordinator Science Club, IQAC member



Dr. Mohammed Salim M.	Assistant Professor & Research guide	Particle Physics, High Energy Physics	Coordinator, Infinity Lecture Series Faculty Adviser 3rd DC, Coordinator-Environmental club, Website committee coordinator, SSP mentor, Coordinator –Certificate courses conducted by Department of Physics Member IEDC Club
Prof. Saif T. K.	Assistant Professor	Quantum Gravity	Faculty Adviser 2nd DC, Coordinator of Physics Forum, IQAC member, College level University Exam cell member
Dr. Shargina Beegum	Assistant Professor	Computational Spectroscopy	IQAC Department Coordinator House coordinator, Coordinator Certificate Courses
Dr. Fairoos C.	Assistant Professor	Black hole Physics	Faculty Advisor First BSc , Coordinator Physics Forum, Coordinator College level ideathon
Dr. Anshad A.	Assistant Professor	Applied Optics	
Dr.Sreedevi R Mohan (upto March 31st)	Guest Faculty	Nano science	
Dr. Lekshmi D R (From October 2021 to December 2021)	Guest Faculty	Material Science	
Dr. Shana Parveen (From October 2021 to November 2021)	Guest Faculty	Computational Spectroscopy -	



Courses Offered

SI No	Course	Title	Beneficiaries
1	BSc (CBCSS) Physics (Core)	Physics	Department students
2	Physics Complementary Courses	Physics	1st semester Chemistry and Mathematics students
		Physics	2nd semester Chemistry and Mathematics students
		Physics	3rd semester Chemistry and Mathematics students
		Physics	4th semester Chemistry and Mathematics students
3	Open Course	Applied Physics	5th semester students of any UG department
4	MSc	Physics	Department students
5	Research leading to PhD	Computational Spectroscopy, Material Science, High energy Physics	Research Scholars

Programmes conducted by the Department

- “Earn while you learn”- Hands on training in LED recycling
- Infinity Lecture Series-6th lecture- “Radiation technologies in daily life”
- Infinity Lecture Series -7th lecture- “Characterization Techniques for Nanomaterials with Special Emphasis on Piezoelectric Nanogenerators”
- Career counselling lecture Series “Career opportunities for Physics graduates”- “Career in Ocean Physics”
- National Science Day celebration 2022- Inter collegiate quiz.
- Career counselling lecture Series- “Higher Education opportunities in Germany”
- Participation in seminars, workshop etc. by faculties and students



Participation of faculties in Seminars and Workshops

Name of the faculty	Event	State/national/	Title of the event	Organizer	Date
Aparna L R	FDP	national	OUTCOME BASED EDUCATION	IQAC, SN College Kollam & KSHEC	14-06-2021 to 21-06-2021
Aparna L R	seminar	International	Earthquake studies and their prediction possibilities'	SN College for Women, Kollam	25.5.2021
Aparna L R	seminar	State	Awareness campaign on Environment Protection	Environment Club, Department of Zoology, and IQAC of TKMCAS	05/06/2021
Aparna L R	Workshop	national	National Level workshop on Recent Trends and Opportunities in Physics	Department of Physics, VIT-AP University	10.4.2017 & 17.4.2021
Aparna L R	FDP	national	"EFFECTIVE TEACHING AND LEARNING THROUGH MOODLE".	IQAC, SN College Kollam & KSHEC	31.5.2021 to 4.6.2021
Aparna L R	seminar	national	Intellectual Property Rights An Overview	Newman College Thodupuzha	9.4.2021
Aparna L R	Refresher Course	national	Managing Online Classes & Co- creating MOOCS 7.0	TLC, Ramanujan College University of Delhi	05 - 19 August, 2021
Aparna L R	FDP	State	Online Hands-on Training on Learning Management System (MOODLE)	Faculty Development Centre of the Kerala State Higher Education Council & e Digital University of Kerala	22-27 September 2021
Aparna L R	FDP	State	OUTCOME BASED EDUCATION	IQAC TKM College of Arts & Science, Kollam & Kerala State Higher Education Council	03-08-2021 to 09-08-2021
Dr. P K Manoj	Refresher Course	National	Structural Analysis using Rietveld Refinement, Microscopic and Compositional Analysis	Guru Angad Dev TLC, Sri Guru Tegh Bahadur Khalsa College, Bishop Moore College, Mavelikara	29th September to 13th October 2021
Dr. P K Manoj	Refresher Course	national	Managing Online Classes & Co- creating MOOCS 7.0	TLC, Ramanujan College University of Delhi	05 - 19 August, 2021



Dr. P K Manoj		national	ACADEMIC RESEARCH WRITING	TLC, Ramanujan College University of Delhi	02/May/2022 -08/ May/2022
Dr. P K Manoj	seminar	International	Interdisciplinary International Webinar Series DIALECTICS 2021	Sree Narayana College for Women, Kollam	21.5.21-30.5.2021
Dr. P K Manoj	seminar	national	Effective and Efficient Writing of Research Papers for the Web of Science, Scopus Indexed Journal and Conference Papers Using Typeset Research Studio	Hyderabad Institute of Technology and Management	11.6.2021
Dr. P K Manoj	seminar	International	Data Scarcity? No Problem. Combining Machine Learning and Physics-based Simulations for Smart Design of Materials	ACS	22.7. 2021
Dr. P K Manoj	FDP	State	Online Hands-on Training on Learning Management System (MOODLE)	Faculty Development Centre of the Kerala State Higher Education Council & e Digital University of Kerala	22-27 September 2021
Dr. Mohammed Salim	FDP	State	Online Hands-on Training on Learning Management System (MOODLE)	Faculty Development Centre of the Kerala State Higher Education Council & e Digital University of Kerala	22-27 September 2021
Dr. Mohammed Salim	FDP	State	OUTCOME BASED EDUCATION	IQAC TKM College of Arts & Science, Kollam & Kerala State Higher Education Council	03-08-2021 to 09-08-2021
Safir T K	FDP	State	Online Hands-on Training on Learning Management System (MOODLE)	Faculty Development Centre of the Kerala State Higher Education Council & e Digital University of Kerala	22-27 September 2021
Safir T K	FDP	State	OUTCOME BASED EDUCATION	IQAC TKM College of Arts & Science, Kollam & Kerala State Higher Education Council	03-08-2021 to 09-08-2021



Achievements by students

- Safa Sherin won second prize in the inter collegiate elocution competition conducted by NSS TKMCAS as part of Founders day celebrations.
- Sreelekshmi K.V. and Aliya Thasneem of S6 BSc Physics secured first position in the inter collegiate quiz conducted by the Department of Physics TKM College of Arts & Science as part of the National Science day celebrations.
- Ashkar U.R. of S1 BSc Physics secured Gold in District Kickboxing Competition conducted on 14.11.2021 at Kottarakkara, Kollam.
- Final year BSc student Aliya Thasneem secured 2016th rank in JAM 2022.
- 6 former students of the Department passed K-Tet Exam 2022 and one student passed SET exam conducted by Pareeksha Bhavan, Government of Kerala.

The following students of S6 BSc Physics (2019-22) batch got campus placement during the academic year 2021-22.

INFOSYS Ltd

- Athulya Anilkumar
- Riswana Navas
- Hafsa Hidayath
- Amal Krishna
- Salma Salim
- Sreelekshmi K.V.

COGNIZANT Technology Solutions

- Riswana Navas
- Hafsa Hidayath

- Vishnu Jayan

WIPRO Ltd

- Fathima Navas
- Vishnu J.

Participation of students in Seminars and Workshops

- S6 BSc student Arif Mohammed completed The fundamentals of digital marketing certification Course conducted by Google.
- Joby Baby of S3 Bsc Physics has successfully completed a 10 day virtual training on learning Python by developing a website conducted by ICT Academy of Kerala from 1-11 September 2021.
- Ms. Fathima Shabnam K.N., Anushma Mohan of S3 MSc Department of Physics, has participated in the "Three Day National Online Workshop on Python and LaTeX" conducted by the Department of Physics, Sree Sankara College, Kalady supported by IQAC under SMART Scheme from 05.03.2021 to 07.03.2021.
- Fathima Shabnam K. N., Anushma Mohan and Sandra J of S3 MSc Physics have successfully completed the 10-day virtual training on Learn Python by Developing a Website conducted by ICT academy from September 24 to October 6, 2021.

Ashkar U R of S1 BSc Physics completed a Certificate course on 'Practical ethical hacking for beginners' conducted by Udemy.



Result analysis

B Sc Physics (2018-2021)

<u>Consolidated</u>	<u>Result analysis</u>
• Number of Students appeared	: 38
• Number of students Passed	: 26
• Pass percentage	: 68.42%
• University Pass percentage	: 48.84%
• A+ Grade	: 3
• A Grade	: 14
• B Grade	: 9
• C Grade	: 0
• D Grade	: 0
• E Grade	: 0

B Sc Physics (2019-2022)

<u>Consolidated</u>	<u>Result analysis</u>
• Number of Students appeared	: 41
• Number of students Passed	: 25
• Pass percentage	: 61%
• University Pass percentage	: 38.13%
• A+ Grade	: 3
• A Grade	: 11
• B Grade	: 10
• C Grade	: 1
• D Grade	: 0
• E Grade	: 0

COURSE RESULT ANALYSIS

M Sc PHYSICS 2019-2021

• Number of Students appeared	: 14
• Number of Students Passed	: 8
• Pass Percentage	: 57%
• No of students with Distinction	: 8
• No of students with First Class	: 0

Inter-collegiate Quiz Competition- 2022

The Department of Physics, jointly with Physics Forum conducted an inter-collegiate quiz competition as part of National Science Day Celebration 2022 on 28th February 2022. A total number of 18 groups, each consisting of two students from various colleges, participated in the event that took place in the college auditorium at 09:00 AM. The event was formally inaugurated by T.K. Safir; Dr. Anshad A. took the role of the quiz master. The quiz competition was arranged in two stages; the first was a rapid round in which the contestants had to answer a set of 50 questions in 30 minutes. Five groups advanced to the second stage and after completing a competitive second stage, following students acquired the first and second positions.

- First prize: Aliya Thasnim H. and Sreelakshmi K. V. (final year BSc Physics, T.K.M.C.A.S., Kollam)
- Second prize: Sreejith M. S. and Devika Prasad (final year BSc Biochemistry, T.K.M.C.A.S., Kollam)
- Dr. Salim M. and T. K. Safir distributed the prize to the winners and a vote-of-thanks was delivered by Dr. Shargina Beegum.



Rapid Round



INFINITY Lecture Series –Lecture 6

As part of the Infinity Lecture Series, The Department of Physics, TKM College of Arts and Science Kollam, organized the 6th lecture on “Radiation Technologies in Daily Life” on 29th May 2021 via Google Meet. The guest speaker was Dr. Mohammed Ashraf T., Scientific Officer DAE-BRIT.

The event started with the welcome address by Mrs. Aparna L.R., HoD, Department of Physics TKM College, Kollam, The lecture was preceded by a short talk by the Principal, Dr. Chitra Gopinath. In her talk, she emphasised the importance of radiation science and its developments.

The lecture started at 11:45 AM and ended around 1:00PM. Dr. Ashraf introduced a wide door to the different applications of radiation

technologies which include health care applications such as radiotherapy applications in oncology, blood irradiator, radioisotopes, positron emission tomography, and Agricultural applications such as Radiation Sterilisation, sludge hygienist on food processing by radiation, Radiation Mutant Varieties and other industrial applications such as Industrial Radiography in NDT, Non Destructive testing to evaluate properties of a material.

The lecture was received with admiration by the students and they found the slides & animation videos appropriate; the discussion session towards the end was engaging. The event ended with a vote of thanks and honouring the guest.



INFINITY Lecture VII

The department of Physics, TKM College of Arts and Science, Kollam, organized the 7th lecture of the “INFINITY LECTURE SERIES” on 2nd JUNE 2021 via Google Meet. The talk was on “Characterization Techniques for Nanomaterial with special emphasis on Piezoelectric Nanogenerators”.

The guest speaker was Dr. Muhammed Shafeeq M., Technical Officer at CSIR - Advanced Materials and Processes Research Institute (AMPRI), Bhopal.

The event started with the welcome address by Dr. Mohammed Salim M., Coordinator of Infinity lecture series. Our beloved principal, Dr. Chitra Gopinath gave an introduction to the subject during her inaugural speech. She spotlighted the importance of nanomaterial

techniques .

The lecture started around 2:00 PM and ended around 3:45 PM, Dr. Muhammed Shafeeq gave a detailed explanation on different characterization techniques in nanomaterial science, and also introduced the various ongoing researches on the lab, he also gave an idea of CSIR academics, which was a lead-in to all the physics aspirants. He discussed the Scanning Electron Microscope, Transmission Electron Microscope, Scanning Probe Microscope, X-ray diffraction in XRD and so on. The lecture was very interesting to the students and they found the slides admirable. The Q&A session towards the end was very informative. Dr. Shafeeq was precise with his answers. The event ended with approbation of the guest and vote of thanks.



Characterization Techniques for Nanomaterials with Special Emphasis on Piezoelectric Nanogenerators

सीएसआईआर-प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान
CSIR-Advanced Materials And Processes Research Institute
(Council of Scientific & Industrial Research)
Hoshanganad Road, Near Habibganj Naka, Bhopal

Dr. Muhammed Shafeeq M
Technical Officer



Career counseling lecture series "Career opportunities for Physics graduates"

1st lecture on the topic "Career in Ocean Physics"

As part of the career counseling lecture series "Career opportunities for Physics graduates", the Department of Physics, TKM College of Arts and Science Kollam, organized the 1st lecture on the topic "Career in Ocean Physics" on 18th June 2021 via Google Meet. The guest speaker was Dr. Mohammed Salim P., Senior Ocean Modeler, University of Plymouth, UK.

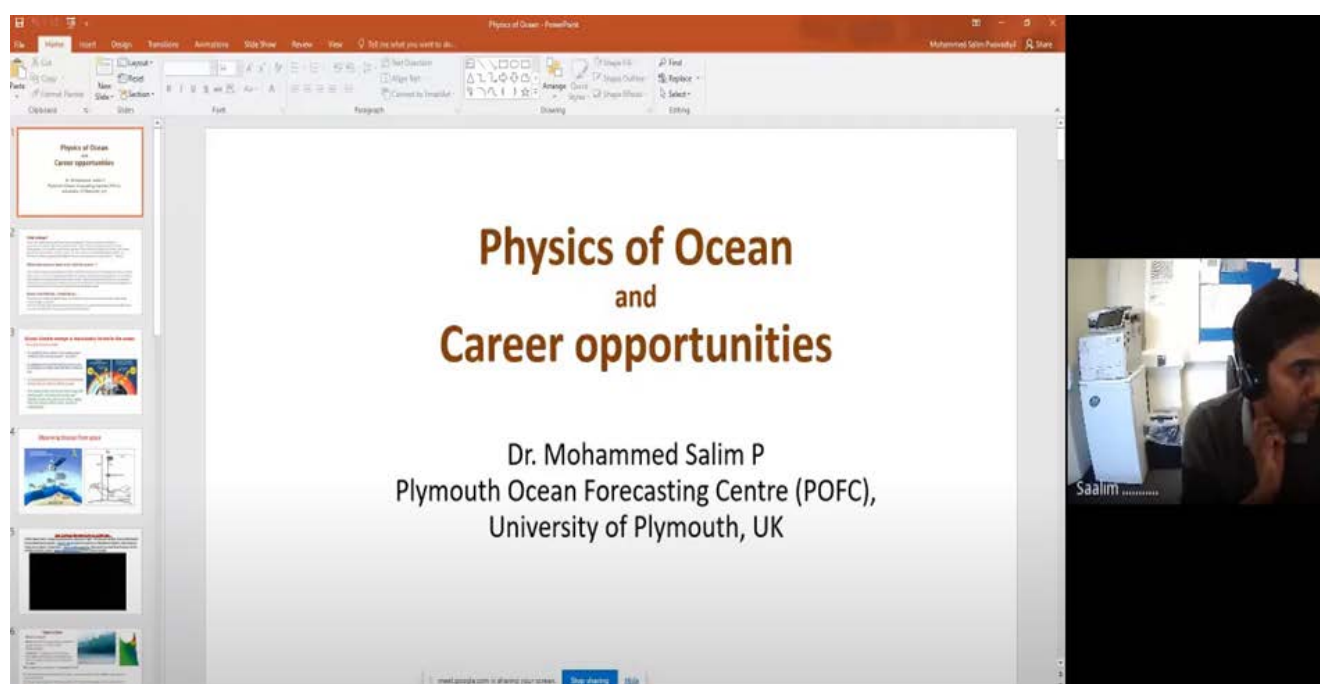
The event started with the welcome address by Dr. Mohammed Salim M., Coordinator of the lecture series. Our beloved principal, Dr. Chitra Gopinath gave an introduction to the subject during her inaugural speech. She emphasized the relevance of Oceanography and its importance in the recent climate changes and related issues in agriculture.

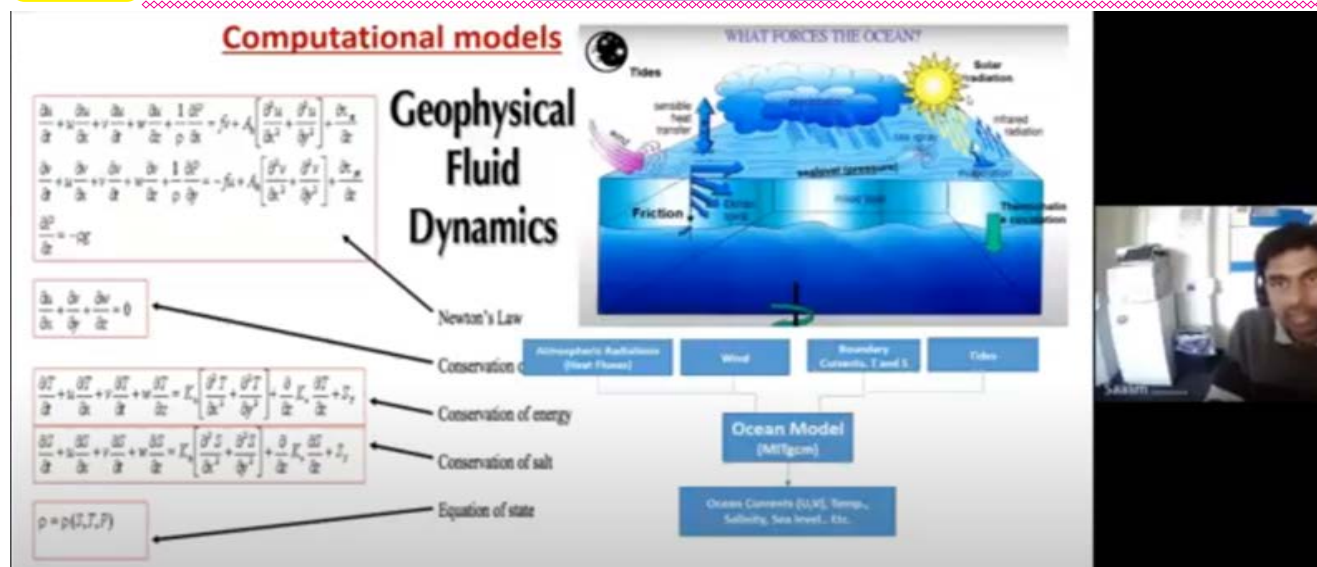
The lecture started at 3:30 PM and ended around 4:30PM. The topic of discussion were : why ocean physicists (physical oceanographers)

want to understand ocean currents and mixing: why, where, and how water moves, as well as the consequences of these movements. He discussed different methods used to study the ocean with equations and computer models. He emphasized how the understanding of physical oceanography plays a key role in explaining global climate and climate changes.

Dr. Salim during his lecture discussed different fragments of oceanography which includes Remote Sensing, Coastal Process, Computer Modelling and their applications, also the sea-level changes in the Indian ocean was discussed in detail. The Main motto of his lecture was to introduce a new career opportunity for all physics aspirants.

In conclusion the lecture was admirable and the slides were appropriate. The discussion session towards the end was engaging.





Hands on training in LED recycling



Department of Physics, Innovation and Entrepreneurship Development Centre(IEDC), Science Club and IQAC jointly organized a Hands-on training programme on Recycling LED on 18th August, 2021 at BSc Physics lab, Department of Physics. This is the fourth programme organized by the IQAC under the title "Earn while you learn".

Mr Ashique, a young entrepreneur, led the sessions. The training was inaugurated by the College Principal, Dr. Chitra Gopinath. The Principal briefed the programmes conducted by the college under the theme 'earn while you learn'. She also emphasized the importance of e-waste management in a sustainable development model.

IEDC coordinator, Dr. Shehnaz SR, Science club coordinator, Dr. P.K. Manoj and Department of Physics HoD, Smt. Aparna L.R. were present in the session. The session included a lecture and hands-on training.

The Resource person, Mr. Ashique briefed about the methods of e-waste management and different methods which can be adopted for the recycling of damaged LED bulbs. The hands-on training included training on recycling LED bulbs and making LED bulbs. A total of 30 students participated in the training programme. The components to assemble the LED bulbs were distributed to the students on their demand.



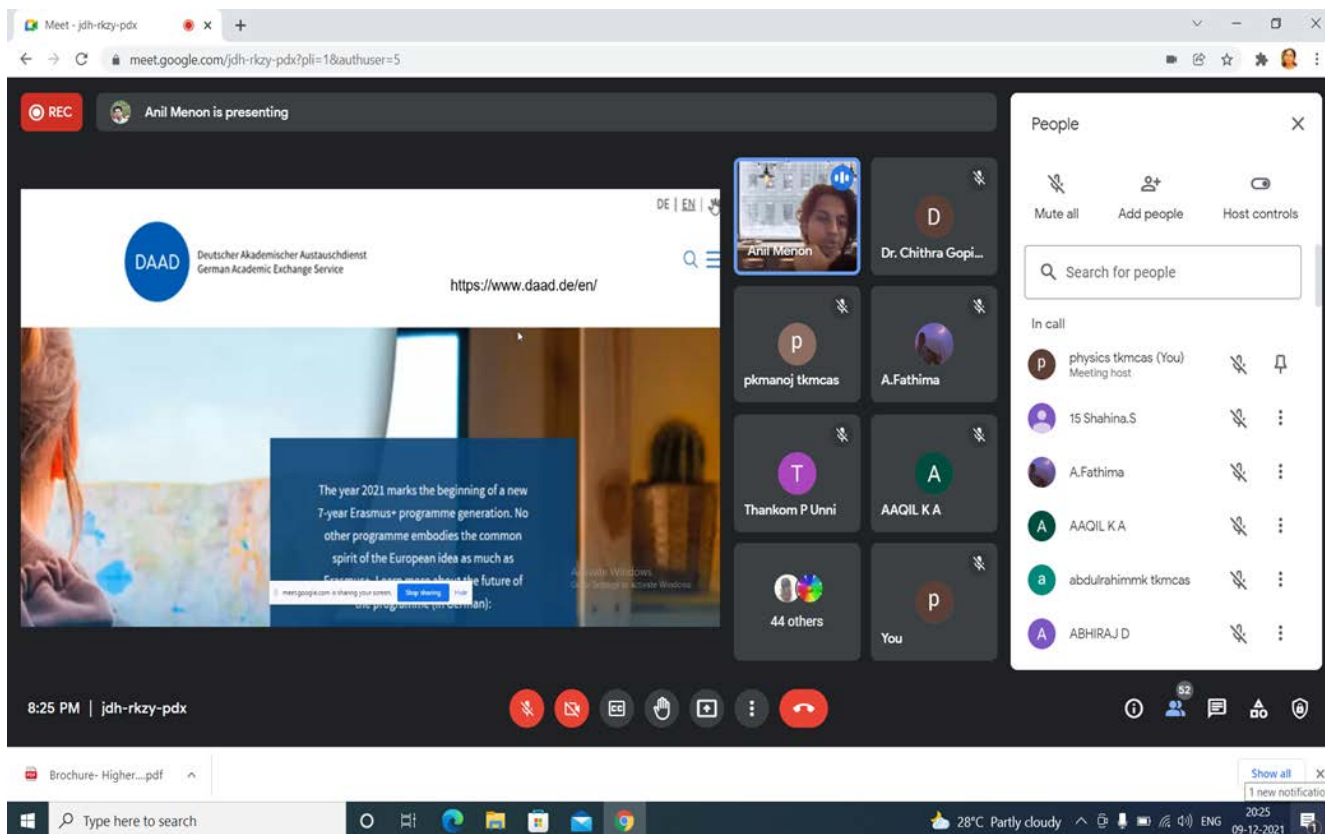
Webinar : Higher Education Opportunities in Germany

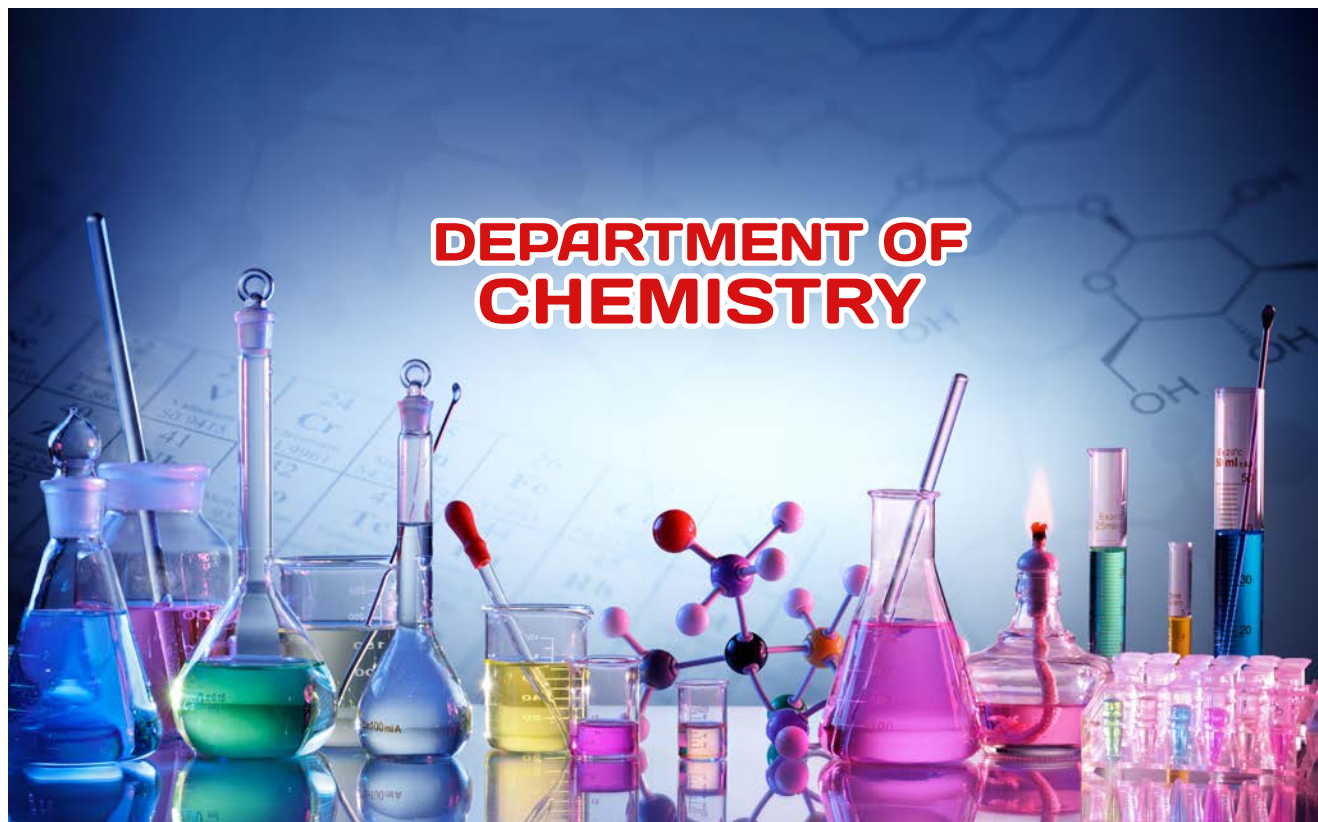
A webinar based on the topic "Higher Education Opportunities in Germany " was organized jointly by Science Club and the Department of Physics, TKM College of Arts and Science on 9th December 2021 via Google Meet. Over 50 students joined the webinar which started at 8:00pm.

The event was chaired by Science Club Student Co-coordinator, Thankom P Unni and was inaugurated by the Principal Dr. Chitra Gopinath. Then the floor was given to Mr. Anil Menon (MSc student, Medical Life Sciences, Keil University, Germany) who shared his personal

experiences regarding studying in Germany and enlightened the attendees about different types of institutions for higher education in Germany, and also the steps and requirements for applying to said institutions.

He also offered his advice on how to manage one's finances during the stay there and listed subsequent job opportunities. After the presentation, a few questions were posed by the students, all of which were answered satisfactorily by the resource person. The vote of thanks was then delivered by Joby Baby, S3 BSc Physics student and the webinar was concluded by the coordinator.





1) About the Department

Year of establishment : 1978

Faculty profile

Name	Designation	Specialization
Dr. S. Anas	Asst. Professor	Materials Chemistry, Physical Chemistry
Dr. Sumalekshmy S.	„	Organic Chemistry, Photochemistry
Dr. Siyad M. A.	„	Polymer chemistry, Organic chemistry
Dr. Chithra Gopinath	„	Organic Chemistry
Mrs. Sherifa Rahim	„	Organic Chemistry, Photochemistry
Dr. Abdul Rahim	„	Organic Chemistry, Photochemistry
Dr. Tharun A. Rauf	„	Functional Polymers & Physical Chemistry
Dr. Simimole H.	„	Organic Chemistry
Dr. Divesh Kumar. K.V.	„	Organic Chemistry



Courses offered: Department of Chemistry offers BSc CBCSS Chemistry courses for Chemistry Majors and Complementary courses for botany, zoology, physics, and biochemistry Majors. A paper on Environmental Chemistry is taught as an open course for students majoring in other subjects but interested in learning chemistry.

Number of students in UG and PG

UG S5-S6 (Year III)- 38; UG S3-S4 (Year II)- 38; UG S1-S2 (Year I - 39

PG S3-S4 (Year II)- 14; PG S1-S2 (Year I - 16

2) Major programs conducted by the Department

Lecture Series on 'Career Guidance and IPR'

RESEARCH OPPORTUNITIES IN ABROAD

Webinar

DR. KALA KANNANKUTTY
POST DOCTORAL FELLOW
DEPT OF CHEMICAL ENG,
NATION TSING HUA
UNIVERSITY,
TAIWAN

WEBINAR ORGANIZED BY,
PG & RESEARCH DEPARTMENT OF
CHEMISTRY
&
RESEARCH FORUM
TKM COLLEGE OF ARTS AND SCIENCE
KOLLAM, KERALA 691005
INDIA

TIME: 10:30AM
ON NOV 27
JOIN US

LIVE

TKM CAS



CRAFTING AN EFFECTIVE SCIENTIFIC COMMUNICATION

Webinar

DR. AFSAL MANEKKATHODI
ASSISTANT PROFESSOR,
COLLEGE OF SCIENCE,
SULTAN QABOOS
UNIVERSITY,
MUSCAT, OMAN

WEBINAR ORGANIZED BY,
PG & RESEARCH DEPARTMENT OF
CHEMISTRY
&
RESEARCH FORUM
TKM COLLEGE OF ARTS AND SCIENCE
KOLLAM, KERALA 691005
INDIA

TIME: 11:15AM
ON NOV 27
JOIN US

LIVE

**T
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The faculties of the Department of Chemistry have organized a Lecture Series on 'Career Guidance and IPR' with the first two lectures of the series on 27th November 2021 on the topics 'Research Opportunities in Abroad' and 'Crafting an Effective Scientific Communication'. The academic sessions started at 10.30 am with the welcome speech by Dr. Abdul Rahim. This was followed by the Presidential address by Dr. Siyad M A, The HoD. The program message was delivered by Dr. Divesh Kumar.

The program was inaugurated by Gils Jose, St. Stephens College, Uzhavoor. He stated the importance of knowing career opportunities abroad and cited the importance of learning the art of writing scientific content. The academic orientation session started at 10.45 am with the first lecture by Dr. Kala Kannankutty, National Tsing Hua University, Taiwan.



Session 1:

Research Opportunities in Abroad

In this session, Dr. Kala had explained the different career opportunities abroad. She explained the admission procedures in various universities for the master's and doctoral programs. She had given an overview of the visa process, admission procedures, and funding possibilities in different countries. She had mentioned the Dos and Don'ts to be taken care of while applying for an external opportunity.

The speaker gave an address on the scholarships and funding possibilities in various countries. Particular emphasis was given to motivating the students to make them capable of exploring different academic and scientific organizations at different places of the world and the area of interest. The Q/A session followed the talk.

The students from UG and PG batches raised many concerns and issues related to the application process and choices. The resource person addressed all the issues and concerns with utmost enthusiasm. This was followed by session 2.

Session 2:

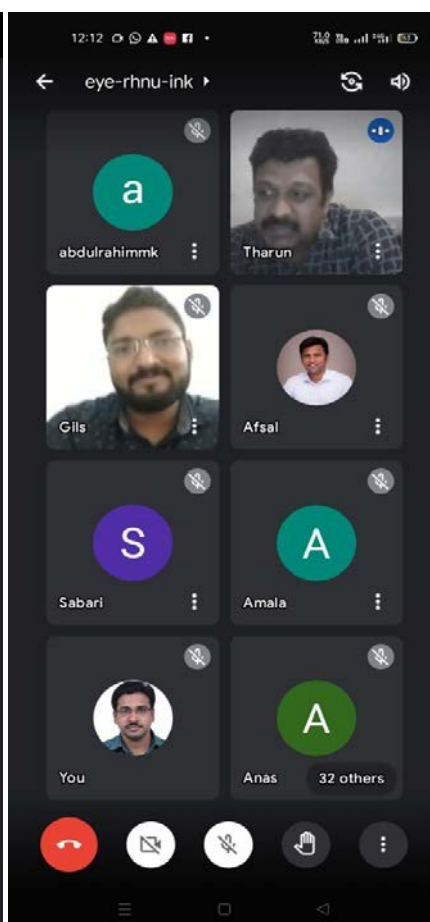
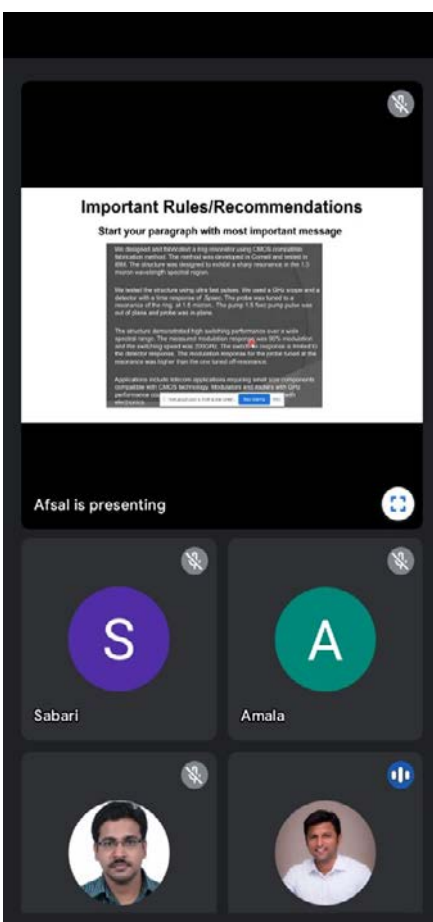
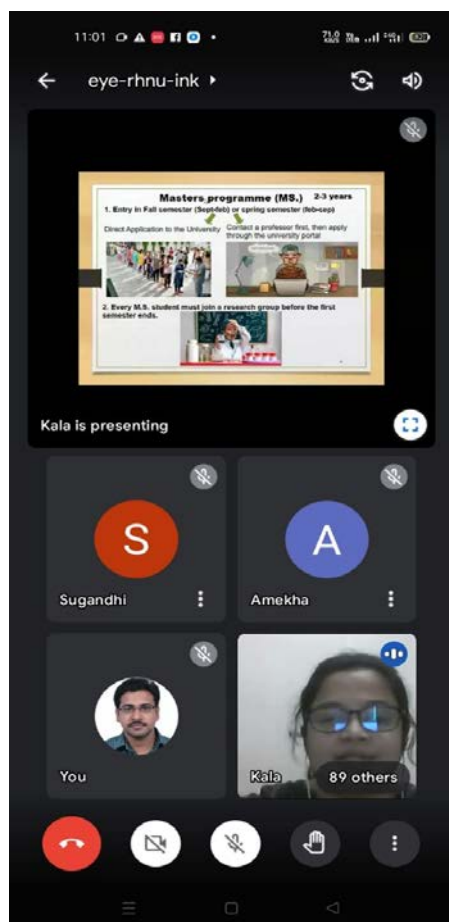
Crafting an Effective Scientific Communication

The session-2 was handled by Dr. Afsal Mannekathodi, Sultan Qaboos University, Oman. This session was a multidisciplinary session aimed mainly at master students. Dr. Afsal had given a good idea about the art of writing scientific content. He explained the different forms of scientific writing taking examples of writing scientific content in journals, dailies, magazines, projects, and reports.

The way of presentation and the techniques that have to be adopted in publishing manuscripts in well-accepted journals were well explained. The highlight of the talk on article writing. He discussed the outline of the research paper.

After the talk, the questions regarding difficulties associated with scientific writing, article acceptance, and presentation pathways are answered and explained in detail. The talk was highly informative for the students and faculty from all science disciplines. Dr. Gils moderated the sessions.

After the sessions, Dr. Tharun A Rauf had given a vote of thanks and concluding remarks. The webinar was conducted on Google Meet Platform and the live stream of the lecture series was provided on the YouTube channel. The session ended at 12.15 pm. A total of 100 participants from various disciplines attended the online sessions.



- **Achievements by teachers and students (Rank, Ph.D., Sports, Arts etc. including participation in the University Level Youth Festival)**

Achievements by Students (2021-2022)

- Muhammed Ijas M of B.Sc. 2018-21 Batch Qualified for the GATE 2021 and JAM 2021 Exams and got admission at IIT Madras for M.Sc.
- Kallyani of M.Sc. 2019-21 Batch got the best outgoing PG student award from TKMCAS Alumni.
- Mr. Omar Zakariya Hisham of M.Sc. 2019-21 Batch got the Internship at JNTBGRI, Trivandrum.
- Ms. Noorji S of M.Sc. 2021-23 batch has got the Chief Ministers Students Merit Award for her meritorious academic achievements.
- Ms. Harishma of M.Sc. 2020-22 Batch got the PG student merit award from TKMCAS Alumni.
- Mr. Faiz of B.Sc. 2020-23 Batch got the UG student merit award from TKMCAS Alumni.
- Ms. Alima, Ms. Nadiya, Mr. Nizam, and Mr. Asif of Chemistry got prizes in the University Youth Festival.
- Muhammed Ijas M of B.Sc. 2018-21 Batch Qualified the UGC-JRF exam.



3) Faculty Members

- **Dr. S. Anas**

1. Head, Dept. of Chemistry
2. Research Cell Convener
3. DST-FIST and Research Extension Coordinator
4. RUSA- Teacher Representative
5. Guest Editor of the International Journal of Materials Research (2021)
6. Reviewer of the International Research Journals (2021-22):
7. RSC Advances, Journal of Physics and Chemistry of Solids, Optik, Environmental Science and Pollution Research.
8. Guided 5 students for their M.Sc. projects and 4 students for their B.Sc. projects.

Research Grant

1. Royal Society of Chemistry Research Grant (2022)- 4000 pounds

Supervisor of KSHCEC Funded

M.Sc. Projects:

1. Abhinand Bose C-ASPIRE - KSHCEC-2022 (ID-010016338315)
2. Gauri S S - ASPIRE - KSHCEC-2022 (ID- 010055597714)

Publications

1. Vazhayal Linsha, Kallyadan Veettil Mahesh, Shereef Anas, Solaiappan Ananthakumar, Kuttan Prabhakaran, Synthesis of organotrimethoxy silane modified alumino-siloxane hybrid gels: Physico-chemical properties evaluation and design of superhydrophobic smart powders and coatings, Materials Chemistry and Physics 278 (2022) 125587.
2. Anas Shereef*, Shajesh Palantavida, Marottikunnathu Raman Chandran, Kiran Mohan and Solaiappan Ananthakumar "Novel Homo-Epitaxial Approaches in Solvothermal Synthesis for Preparing Surface Tethered Uni-Directionally Oriented Zinc Oxide- Micro and Nano Structured Arrays", International Journal of Materials Research 112 (12) (2021) 955-962.

Paper presentation in conferences

1. Rekha Chandran P R, Anas S*, A quantitative evaluation on the influence of cerium dioxide nanoparticles on the growth stages of Asian rice seedlings, paper presented in the International Conference on Emerging frontiers in chemical sciences (EFCS-2021) organized by the Department of chemistry Farook College, 29-31, Oct 2021. ISBN- 978-81-953059-1-9. (Conference Abstracts).



2. J. Amala, M.J. Reshma, S. Anas*, Microwave Assisted Synthesis of S, N And C Doped ZnO Nanoparticles and their Exceptional Photocatalytic Performance Under Solar Light Illuminations, paper presented in the International Conference on Emerging frontiers in chemical sciences (EFCS-2021) organized by the Department of chemistry Farook College, 29-31, Oct 2021. ISBN- 978-81-953059-1-9. (Conference Abstracts).

- **Dr. Sumalekshmy S.**

1. IQAC Coordinator and RUSA BoG member
2. DST-FIST Committee member
3. Research Committee Member
4. IT Cell Member
5. Website Committee Member
6. Completed one week Online Hands-on Training on Learning Management System (MOODLE) held as Institution Level Cluster Programme under Let'sGo Digital initiative of the Government of Kerala organised by the Faculty Development Centre of the Kerala State Higher Education Council in association with the Digital University of Kerala during 22nd to 27th September 2021 for the faculty members of the state universities and affiliated colleges.
7. Guided two students for their M. Sc. Projects, Chemically Modified Bio-adsorbent for the Removal of Organic Toxic Pollutants, Swathy S. Pillai and Synthesis and Photo physical Properties of a Thiophene based Donor Acceptor System, Aneesha S.
8. Guided five students for their B. Sc. Project, Estimation of hardness of drinking Water Collected from different localities of Kollam

Publications

1. Swathy Unnikrishna Pillai Saraswathy, Lekshmi Chandran Pillai Lalitha, Sherifa Rahim, Chithra Gopinath, Simimole Haleema, Sumalekshmy Sarojini Amma, Hassan Y. Aboul-Enein, Review on Synthetic and Pharmacological Potential of Compounds Isolated from *Garcinia mangostana* Linn, *Phytomedicine Plus*, 2022,2, 100253.

- **Dr. M. A. Siyad**

1. National Service Scheme (NSS) Programme Officer
2. Faculty Advisor B.Sc. (2020-'23)
3. Attended the Online Short Term Course in Gender Sensitization from 11.08.2021 to 17.08.2021 conducted by UGC-HRDC, Kerala University.
4. Participated in Seven Days Faculty Programme on "Outcome Based Education" organized by IQAC of T.K.M College of Arts & Science, Kollam in association with KSHEC from 03.08.2021 to 09.08.2021



Publication

1. S. J. Sudha and M. A. Siyad, Synthesis and evolution of chloro SPIRO and amino SPIRO supports: Novel hydrophilic cross-linked polystyrene polymers for solid phase peptide synthesis, International Journal of Materials Research 112 (12) (2021) 990-997.

- **Dr. Chithra Gopinath**

Principal, TKM College of Arts and Science

Publications

1. Swathy Unnikrishna Pillai Saraswathy, Lekshmi Chandran Pillai Lalitha, Sherifa Rahim, Chithra Gopinath, Simimole Haleema, Sumalekshmy Sarojini Amma, Hassan Y. Aboul-Enein, Review on Synthetic and Pharmacological Potential of Compounds Isolated from *Garcinia mangostana* Linn, *Phytomedicine Plus*, 2022,2, 100253

- **Ms. Sherifa Rahim**

1. Faculty Advisor - M.Sc 2020-2022 Batch
2. Antiragging Cell Extension Activity Convenor
3. Member of Code of Conduct Monitoring and Ethics Committee.
4. Member of Minority Cell
5. Member of OBC Cell
6. Participated Online Hands-on Training on Learning Management System (MOODLE) organized by Faculty Development Centre of KSHEC with the Digital University of Kerala during 22.09.2021 to 27.09.2021.
7. Participated in Seven Days Faculty Programme on "Outcome Based Education" organized by IQAC of T.K.M College of Arts & Science, Kollam in association with KSHEC from 03.08.2021 to 09.08.2021

Publications

1. Swathy Unnikrishna Pillai Saraswathy, Lekshmi Chandran Pillai Lalitha, Sherifa Rahim, Chithra Gopinath, Simimole Haleema, Sumalekshmy Sarojini Amma, Hassan Y. Aboul-Enein, Review on Synthetic and Pharmacological Potential of Compounds Isolated from *Garcinia mangostana* Linn, *Phytomedicine Plus*, 2022,2, 100253

- **Dr. Abdul Rahim M. K.**

1. IQAC member
2. University examination coordinator (up to 07/09/2021)
3. Website maintenance committee member



4. Member- Exam grievance Cell, University Examination
5. Member- Feedback committee
6. Faculty Advisor - M.Sc 2021-2023 Batch

Seminars, Conferences, Symposia, Workshop, etc. attended/organized

1. Participated Online Hands-on Training on Learning Management System (MOODLE) organized by Faculty Development Centre of KSHEC with the Digital University of Kerala during 22.09.2021 to 27.09.2021.
2. Participated in Seven Days Faculty Programme on “Outcome Based Education” organized by IQAC of T.K.M College of Arts & Science, Kollam in association with KSHEC from 03.08.2021 to 09.08.2021

● **Dr. Tharun A. Rauf**

1. NCC Programme Officer
2. Internal examination coordinator
3. Canteen committee coordinator
4. Faculty Advisor - B.Sc 2019-2022 Batch
5. Participated Online Hands-on Training on Learning Management System (MOODLE) organized by Faculty Development Centre of KSHEC with the Digital University of Kerala during 22.09.2021 to 27.09.2021.
6. Participated in Seven Days Faculty Programme on “Outcome Based Education” organized by IQAC of T.K.M College of Arts & Science, Kollam in association with KSHEC from 03.08.2021 to 09.08.2021

● **Dr. Simimole H.**

1. Faculty Advisor - B.Sc 2018-2021 Batch
2. Dept level Coordinator- Certificate Course
3. Dept level Coordinator- NAAC

Publications

1. Swathy Unnikrishna Pillai Saraswathy, Lekshmi Chandran Pillai Lalitha, Sherifa Rahim, Chithra Gopinath, Simimole Haleema, Sumalekshmy Sarojini Amma, Hassan Y. Aboul-Enein, Review on Synthetic and Pharmacological Potential of Compounds Isolated from *Garcinia mangostana* Linn, *Phytomedicine Plus*, 2022, 2, 100253.



2. Prasad L. Polavarapu, Ernesto Santoro, Cody L. Covington, Jordan L. Johnson, Andrew R. Puente, Nathan D. Schley, Zabeera Kallingathodi, Prasanth C. Prakasan, Simimole Haleema, Annu Anna Thomas, Ibrahim Ibnusaud, How important are the intermolecular hydrogen bonding interactions in methanol solvent for interpreting the chiroptical properties? Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2021, 247, 119094

● **Dr. Divesh Kumar K.V.**

1. Faculty Advisor - B.Sc. 2021-2024 Batch
1. Website maintenance committee member
2. NAAC Mou-Collaboration Committee In charge
3. Attendance committee member
4. Class monitoring committee member
1. Participated Online Hands-on Training on Learning Management System (MOODLE) organized by Faculty Development Centre of KSHEC with the Digital University of Kerala during 22.09.2021 to 27.09.2021.
2. Participated in Seven Days Faculty Programme on "Outcome Based Education" organized by IQAC of T.K.M College of Arts & Science, Kollam in association with KSHEC from 03.08.2021 to 09.08.2021.

4) Details of research guides in the Department, number of research scholars, and number of PhD produced

Sl.No.	Name of the guides	University
1.	Dr. Sumalekshmy S.	Kerala
2.	Dr. S. Anas	Kerala
3.	Dr. Abdul Rahim M.K.	Kerala
4.	Dr. Chithra Gopinath	Kerala
5.	Dr. Siyad M. A.	Kerala
6.	Dr. Simimole H.	Kerala
7.	Dr. Tharun A Rauf	Kerala



Research Students -

1. Lekshmi C L (Dr. Sumalekshmy S)
2. Rekha Chandran P. R. (Dr. S. Anas)
3. Sherifa Rahim (Dr. Sumalekshmy S)
4. Swathy U S (Dr. Sumalekshmy S)
5. Reshma M J (Dr. S. Anas)
6. Gopakumar G (Dr. S. Anas)
7. Sughandhi (Dr. Abdul Rahim M K)

Undergoing major and minor project

1. RSC Sponsored project on 'PHYTOTOXICITY OF ENGINEERED TITANIUM DIOXIDE NANOPARTICLES', 2022-23- 4000 pounds.

Completed

- **Minor Projects-completed**

Dr. S. Anas-

1. UGC minor research project on 'Superhydrophobicity of solvothermally synthesized hierarchically organized nanostructured photocatalysts' 2014 - 16 -2 Lakhs- [Project Final Report- send on 2017].
2. KSCSTE Student Project- 2019 - Fathima Yusra S, 'Synthesis and characterization of cerium oxide nanoparticles and studying their effects on the early growth stages of commercially important *pisum sativum*', Order No. 910/SPS63/2018/KSCSTE, under the guidance of Dr. S. Anas, Department of Chemistry, TKMCAS, Kollam. [Project Final Report send on 2020].
3. Soumya. E, 'Studies on the superhydrophobicity of hydrothermally developed, homo epitaxially grown nanostructured ZnO surfaces', Order No. 1463/2016/KSCSTE, under the guidance of Dr. S. Anas, Department of Chemistry, TKMCAS, Kollam. [Project Final Report send on 2017].

Dr. Sumalekshmy S.

1. KSCSTE Student Project- 2019, Keerthy Vijayan, Molecular logic gates based on naturally derived molecules for the detection of pesticides, KSCSTE File No. 909/SPS63/2018/ KSCSTE, Rs.10,000, Dr.Sumalekshmy S.



Dr. Abdul Rahim M. K.

1. KSCSTE Student Project- 2019, Title: Co-Sensitization of Nanocrystalline Tio₂ Films using organic sensitizers, Student Investigator: Ms. Aleesha Salim, Funding Agency: KSCSTE, Trivandrum and Duration: 1 Year

Dr. Simimole H.

1. KSCSTE Student Project- 2019: Arsh S. Raj.; Synthetic modification and photophysical studies of water-soluble xanthone based fluorescent molecules derived from naturally occurring α -mangosteen; KSCSTE, Order No No.913/SPS63/2018/KSCSTE.

Number of UG and PG projects guided by the Department

Name	No. of UG projects	Year	No. of PG projects	Year
Dr. S. Anas	1 (4 students)	2022	5 (2 external)	2022
Dr. Sumalekshmy S.	1 (4 students)	2022	2	2022
Dr. M A Siyad	1 (4 students)	2022	2	2022
Dr. Chitra Gopinath	1 (4 students)	2022		2022
Ms. Sherifa Rahim	1 (5 students)	2022	1	2022
Dr. Abdul Rahim	1 (4 students)	2022	2	2022
Dr. Tharun Rauf	1 (4 students)	2022	3	2022
Dr. Simimole H.	1 (5 students)	2022	2	2022

5) Details of consultancy services provided by the Department

The major research instrumentation facilities of our research center, like the UV-VIS-NIR spectrophotometer, and FTIR Spectrometer, were extended to the internal and external student communities, scholars, and faculties, for the research consultancy, extension, and outreach programs. It mainly aims for nurturing potential collaboration among educational institutions, research centers, R&D labs, and industries. Records of the stakeholders are maintained in the department through official registry entry.

* * *



DEPARTMENT OF BOTANY

1. About the Department

The first degree course introduced in the college was Botany back in 1977. Today, the department is a full-fledged one. The botanical garden, (the in situ conserved biodiversity area) is the pride of the department, and is home to many rare plant species. The flora of the entire campus has been surveyed and identified jointly by the staff and students of the department. The flora of adventure park Kollam is surveyed by the students and staff, identified and listed out.

- Year of establishment : 1965

Faculty profile

- **Dr. Bobby T. Edwin, M. Sc, Ph.D**
Assistant Professor
- **Dr. M.J. Sheeba M.Sc, B.Ed, M.Phil, Ph.D**
Assistant Professor
- **Ms. Jisha M.S, M.Sc**
Assistant Professor
- **Dr. Sangeetha**
Assistant Professor
- **Ms. Nayana Vayalil**
Assistant Professor (Ad Hoc)

Position held by teachers

- **Dr. Bobby T. Edwin - HOD**, Research guide, Staff advisor, CLMC co-ordinator
- **Dr. M.J. Sheeba** - Extension activity co-ordinator, IQAC criterion chief, SSP co-ordinator, Final year faculty advisor.

- **Ms. Jisha M.S.** - Faculty advisor, IQAC sub-committee member, Nature club coordinator
- **Dr. Sangeetha** - Faculty advisor
- **Ms. Nayana Vayalil** - Complementary batch advisor

Courses offered

BSc Botany

Number of students in UG

36 (SI) + 39 (SIV) + 39 (SVI) : Total 114

Publications by faculties : 4

2. Details of research guides in the Department : 2

3. Number of UG projects guided by the Department : 39

4. Invited talks given in other institutions

- Delivered a lecture at VHSSC Manjappara (Dr Bobby T Edwin)

5. Programmes organized by the department

- World Photography day 19 August 2021
- World wetlands day observance February 2022
- Report on plastic eradication drive 04 December 2021)



ABOUT THE DEPARTMENT

The Department of Commerce, established in the year 1965, is one of the departments founded at the inception of the college. The department had the privilege of starting to offer a B.Com Degree in Finance and Taxation in 1979 and was one of the first departments to introduce the Postgraduate programmes for M.Com Degree way back in 1981. In the year 2014, the department became the first-ever department in the college to offer two Undergraduate Programmes, achieved by introducing the B.Com Computer Application in addition to the existing UG Programme that has been offered since 1979, namely B.Com Finance.

Currently, the department has 11 full time permanent faculties. The current intake for choice based credit and semester programme for Undergraduate and Postgraduate programmes are

- | | | |
|--------------------------------|---|----|
| 1. B. Com Finance | : | 67 |
| 2. B. Com Computer Application | : | 55 |
| 3. M. Com | : | 25 |

CURRENT STRENGTH OF UG AND PG STUDENTS IN THE DEPARTMENT

Course	UG /PG Strength
B Com Finance	203
B Com Computer Application	178
M Com	51
Total Strength	432



PERMANENT FACULTY MEMBERS OF THE DEPARTMENT

Sl No.	Name	Qualification	Designation
1	Ruksana Sulthana. A. H	M Com	Assistant Professor
2	Shiny Salam	M Com, MBA	Assistant Professor
3	Dr.Shehnaz. S.R	M Com, Ph.D, B Ed	Assistant Professor
4	ThanseenaBai. R	M Com, B Ed	Assistant Professor
5	Firoskhan A	M Com, M Phil	Assistant Professor
6	Maheen M	M Com, CA Inter	Assistant Professor
7	Dr. SulfiyaSamad	M Com, B Ed,Ph.D	Assistant Professor
8	Dr. Jeena R	M Com, B Ed, Ph.D	Assistant Professor
9	Dr. Riyas Y	M.Com., Ph.D	Assistant Professor
10	Dr. Fouziya	M.Com., Ph.D	Assistant Professor
11	Aziya Shanavaz	M.Com	Assistant Professor

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CURRENT STRENGTH OF UG AND PG STUDENTS IN THE DEPARTMENT

Course	UG /PG Strength
B Com Finance	203
B Com Computer Application	178
M Com	51
Total Strength	432

PERMANENT FACULTY MEMBERS OF THE DEPARTMENT

Details of Faculty, participation/contribution of teachers to the academic activities including teaching, consultancy and research, Workshop and faculty development programmes attended, achievements and awards during the period June 2021 to June 2022

1. RUKSANA SULTHANA A H , M Com.

- Head of the Department,
- Assistant Professor
- Convener of Extension Activity: Women's Studies Unit,
- Member of Pass Board Meeting, University of Kerala
- Member of the College Council
- Member of Discipline Committee
- Member of Ethics Committee
- Coordinator, IEDC

Broad Area of Specialization:

- Consumer Behaviour, e-Business, Digital Marketing

Subjects handled :

- E-Business and Cyber Laws, Research Methodology, Auditing, Marketing Management, Business Statistics, Banking Theory and Practices, Company Administration, Business Regulatory Framework, Managerial Economics, and Environmental Studies.

Research

- The broad area of interest is e-commerce, specifically focusing on consumer behavior through online digital marketing.



PARTICIPATIONS IN SEMINARS AND CONFERENCES:

Sl. No.	Event	Level	Programme Title	Organizer	Date	Role (Participation/ Resource person)
1.	UGC-Sponsored Refresher Course	State	Online Refresher Course in Commerce and Management	Kannur University	30-9-2021 to 13-10-2021	Participation
2.	Online Workshop	State	Faculty development programme on outcome based education	TKM IQAC in collaboration with kerala state higher education council	03-08-2021 to 09-08-2021	Participation
3.	Online Workshop	State	Faculty development programme in best practices for online teaching : classrooms, courseware and tools	Faculty Development Center- Kerala State Higher Education Council	8 th july to 14 th July 2021	Participation

2. SHINY SALAM, M Com, MBA

- Assistant Professor
- Extention Club Coordinator, TKMCAS
- Member of Indian Accounting Association
- Member of Fostering Linkages in Academic and Research (FLAIR) programme since 2013.
- Co-ordinator-WWS Programme ,TKMCAS
- Nominated Faculty /College level Coordinator of NISP
- Coordinator of Student Assessment Cell,TKMCAS

Areas of Specialisation:

- Financial Markets, International Financial Management, Risk Management and Derivatives

Research Area

- **Working on the topics:**
 - Prospects of Forest Tourism in Kerala- Research area for Ph.D
 - “Corporate Social Responsibility practices of Public Limited Companies of Kerala”- Minor research project submitted



Participations in Faculty Development Programmes attended:

- 05-07-2020, One day, Impact of GST on Indian Financial Market
- 06-07-2020 and 07-07-2020, Two days, Examination Reforms: Towards online assessment
- 26-05-2020 to 02-06-2020, 8 days, Risk Management using Derivatives.
- 17-06-2020 to 24-07-2020, 8 days, Inclusive Research Methods
- 04-07-2020, one day, SEBI as a Regulator, Investor oriented measures.
- 20-05-2020 and 21-05-2020, two days, Innovative Teaching and Learning Methods
- Seminars, Conferences and Workshops:

Event	Level	Programme Title	Organizer	Date	Role (Participation/ Resource person)
Webinar	National	Hypothesis in Research: Panic to Pivot	Department of Commerce, Christ Nagar College, Tvm	June 18, 2020	Participated
Webinar	National	Re-inventing Quality Assurance: A Post Pandemic Guide for Teachers	Department of Commerce, TKM-CAS, Kollam	May 19 and 20, 2020	Participated
Workshop	National	Creation of Instructional videos and Recording	IQAC, NSS College, Pandalam	May 13 and 14, 2020	Participated
Webinar	National	Fine tuning your Research papers: Publication in SCOPUS, Web of science Indexed and ABDC rated Journals	Department of Commerce, Bharata Mata College	May 27, 2020	Participated
webinar	National	Advanced Web search strategies for Social Science	Department of Commerce, KSMDDB College, Sasthamcotta Kollam	May 13, 2020	participated



3. **DR. SHEHNAZ. S.R**, M Com, B.Ed, Ph.D

- Assistant Professor
- Faculty Advisor of S4 B.Com Finance (Batch:2020-2023)
- Member of Indian Accounting Association
- Member of IQAC, T.K.M College of Arts & Science
- Member of Research Committee of the college
- Member of Editorial Committee of College Research Journal (TIJMR)
- Member, Academic Committee UG Programme, Sree Narayana Guru Open University, Kollam
- Nodal Officer, IEDC
- Convenor, IPR Cell
- Convener of Extension Activity: Entrepreneurship Development Club
- Member, Canteen Committee of the College
- Member, Gender Equity Cell

Area of Specialization:

- Entrepreneurship Development, Accounting and Finance

Research

- Recognised Research Guide of University of Kerala.

Publications

- The Impact of Goods and Services Tax on Restaurant Business in India, Shodharavalli: Research Perspectives in Arts, Humanities and Social Sciences, November 2021, ISBN:978-81-953842-5-9
- Pervasiveness and Predictors of Stress among Healthcare Workers in managing Covid-19 pandemic, Commerce & Business Researcher, Vol 14, Issue-1, January-March 2021, ISSN No.0976-4097, pp 40-53
- Layman's Perspective of Financial Return Predictions - The Enthralling Power of Market Index - An Empirical Test of Single Index Model, ECOMMAT, 2020, ISBN-978-81-947715-7-9, pp207-224
- A Study on Customer Preference Towards Food Delivery Applications, International Journal of Advance and Innovative Research, Volume 7, Issue 3(III), July-September 2020, ISSN 2394-7780, pp 29-34
- Taking a day to Learn or Lifetime to Master – Empirical evaluation of marketing efforts of Women Micro Enterprises under Family Prosperity, Mukta Shabd Journal Volume IX Issue V, MAY/2020, pp 1028- 1038 available at: <http://shabdbooks.com/gallery/108-may-2020.pdf>
- The Predators Assuage to the Prey – The Effectiveness of CSR Initiatives of Companies in Kerala, Mukta Shabd Journal Volume - IX Issue - IV, April 2020, pp 1 -9 available at: <http://shabdbooks.com/gallery/1-april%20spe,%202020af.pdf>
- Green Banking – An Initiative for Sustainable Development, Mukta Shabd Journal Volume IX Issue – IV(S), April 2020-5, pp171-178, DOI:09.0014.MSJ.2020.V9I4(s).0086781.1726



Participations in Seminars, Workshops and Faculty Development Programmes

Event	Level	Programme Title	Organizer	Date	Role
Workshop	State	Stepping Stones to Research	Department of Commerce, MMNSS College, Kottiyam	24.01.2022	Resource Person
Conference	International	International Conference on Commerce, Management and Interdisciplinary Subjects (ICCMIS)	Central University of Kerala	28.10.2021 & 29.10.2021	Participation
Webinar		The Structure of GST in India	Post Graduate Department of Commerce, Government Arts and Science College Santhanpara, Idukki	24.12.2020	Participation
Webinar	National	Intellectual Property Rights and Protection	IQAC, All Saint's College in academic collaboration with Kerala State Higher Education Council	20.11.2020	Participation
Online Workshop		Statistical Analysis and Interpretation Using SPSS and AMOS	Post Graduate Department of Commerce and Research Centre, Mahatma Gandhi College	12.11.202-15.11.2020	Participation
Webinar	National	Intellectual Property Rights	Post Graduate and Research Department of Commerce, The Cochin College	29.09.2020	Participation
E-Workshop	National	Research Methodology	Department of Zoology and Department of Commerce, Government Lahiri P.G. College, Chirimiri, Koriya (C.G.)	8.9.2020-14.9.2020	Participation
Conference		International E-Conference	SASMIRA's Institute of Commerce & Science	08.08.2020	Participation
Conference	International	Pandemic Effect and Global Economy: Unseen Challenges & Opportunities Post Covid-19 Diagnosis (IC 2020)	Amity University, Patna	31.7.2020-01.08.2020	Presentation



Webinar	National	Classroom Management Tools	Department of Commerce, SCMS School of Technology and Management	23.7.2020	Participation
Online Faculty Development Programme		Derivatives - Options and Swaps	Department of Commerce, Bishop Moore College, Mavelikara	11.7.2020	Participation
Faculty Development Program		Examination Reforms: Towards Online Assessment	Post Graduate Department of Commerce, TKM College of Arts and Science, Kollam	6.7.2020 - 7.7.2020	Participation
Webinar	International	How do you write a High Impact Factor Paper	Post Graduate and Research Department of Commerce, Mahatma Gandhi College	7.6.2020	Participation
Webinar	International	Conquering Chaos	Post Graduate & Research Department of Commerce, Bharathidasan College of Arts and Science, Erode	29.5.2020	Participation
Seminar	National	Re-inventing Quality Assurance: A Post Pandemic Guide for Teachers	TKM College of Arts & Science, Kollam	19.5.2020 - 20.5.2020	Participation
FDP	National	Moodle Learning Management System	V P Institute of Management Studies and Research, Sangli in association with Spoken-Tutorial IIT Bombay	12.5.2020 - 17.5.2020	Participation
Webinar	National	Financial Aftermaths of the Pandemic on Indian Economy	Post Graduate and Research Department of Commerce	15.5.2020	Participation
FDP	National	Emerging Business Issues	Department of Commerce, School of Management Sciences, Tezpur University, Assam	11.5.2020 - 15.5.2020	Participation
Webinar	National	Research in Accounting	Post Graduate Department of Commerce, Government College Tripunithura	10.5.2020	Participation



Webinar	National	Covid-19 and Commerce	Department of Commerce, St.Teresa's College (Autonomous) Ernakulam, Kochi	9.5.2020	Participation
Workshop	National	Tally for Beginners	PG Department of Commerce, Nallamuthu Gounder Mahalingam College, Pollachi and AXN Infotech	7.5.2020 - 9.5.2020	Participation
Webinar	National	Impact of Lockdown on the Economy	Department of Economics, St. Xavier's College for Women, Aluva	05.05.2020	Participation

4. THANSEENA BAI. R, M Com, B Ed

- Assistant professor
- Faculty Advisor of S1 Bcom Finance (2021-2024)
- Convener of Student Support Cell
- Convener of Performing Arts and Cultural Club
- Internal Mentor, Student Support Programme
- Convener of Guidance and Counselling Cell

Area of specialization

- Finance and Management

Subjects handled:

- Functional Application of Management, Business Communication and Management, Entrepreneurship Development Programme, Business Statistics, Cost Accounting, Applied Costing at UG level, Strategic Cost and Management Accounting and Accounting Standards at PG level

Research

- Doing Ph.D in Commerce at University of Kerala on the topic "Impact of Power Shortage on the Functioning of Industries in Kerala".

1	Faculty Development Programme	National	Outcome Based Education and Bloom's Taxonomy	PG Department Of Commerce in association with IQAC, TKM College of Arts and Science, Kollam	7th and 8th October 2020
2	Workshop	International	Research Methodology	PG Department Of Commerce and Management Studies, Sreekrishnapuram V.T. Bhattatharipad College, Palakkad	8 to 14 October, 2020



3	Seminar	International	All that matters in Entrepreneurship that you get it right once	PG and Research Dept. of Commerce, Sacred Heart College, Thevara, Kochi	26 September 2020
4	Seminar	International	How to foster learning & effective teaching through online courses	International Research & Collaboration Cell, Shri Venkateswara University, Gajraula	25 September 2020
5	Conference	National	NEP 2020: A Transformative Educational Policy For Aspirational India	Bengaluru North University in Collaboration with IQAC, Kristu Jayanti College and CESS, Bengaluru	15 and 16 September 2020
6	Workshop	National	ICT Tools for E-learning	Department of MBA, Gyan Ganga Group of Institutions, Jabalpur	24 to 30 August 2020
7	Faculty Development Programme	National	Research Methods & Techniques	Dept. of Science, School of Arts, Science, Commerce, CRD & IQAC, Rai University, Ahmedabad	14 to 19 September 2020
8	FDP Programme	National	Educational Techniques hands on Online Workshop	Kerala State Higher Educational Council, Tvm.	23 to 28 June, 2021
9	Online Training Programme	National	Online Process Orientation Programme on Child Centric Disaster Risk Reduction	National Institute of Disaster Management Ministry of Home Affairs, Govt. of India, New Delhi	9 to 11 August, 2021
10	FDP Programme	National	Online Hands-on Training on Learning Management System	Science and Technology Museum Campus Vikas Bhavan P.O., PMG, Thiruvananthapuram	2 to 22 September, 2021

5. FIROSKHAN A , M Com, M Phil

- Assistant Professor
- Member, Discipline Committee
- Member, Ethics Committee
- Secretary, Credit Cooperative Society
- Member, Executive Committee, Alumni Association



- Faculty Advisor, B.Com (Finance), S6 (2018-2021)
- Convenor, Malpractice Prevention Squad, University of Kerala (22/01/2021 to 06/03/2021)
- Convenor, Malpractice Prevention Squad, University of Kerala (03/01/2022 to 16/02/2022&28/02/2022 to 29/03/2022)

Area of Specialisation

- Direct Tax Laws and Practice, Accounting and Finance

Research

- Doing Research on “Financial Inclusion among Migrant Construction Workers in Kerala” as a part time research scholar at University of Kerala

Workshops and Faculty Development Programmes:

Event (Seminar/ Workshop/ Orientation/ Refresher/ FDP[online/ face-to-face])	Level (International/ National/State)	Programme title	Organizer	Duration (from – to) (DD-MM-YYYY)	Role (Participation/ Deligate/ Presentor/ Invited talk)
Nationala Webinar on IOT and Smart Devices	National	Nationala Webinar on IOT and Smart Devices	Department of Commerce, M.S.M. College, Kayamkulam	19/05/2020	Participation
FDP (online)	State	Short Term Course in E-teaching with Learning Management System	All Kerala Private College Teachers' Association	June 2020	Participation
FDP (online)	State	One Day Faculty Development Programme on Derivative Options and Swaps	Bishop Moore College, Mavelikkara	11 July, 2020	Participation
FDP (online)	State	Two Day Faculty Development Programme on Outcome Based Education and Blooms Taxonomy	Post Graduate Department of Commerce, TKM College of Arts and Science, Kollam	07/10/2020 to 08/10/2020	Participation
FDP (online)	International	Ten Days Online International Skill Development Programme on Social Media Digital Marketing	School of Commerce, Bharathiar University	16.12.2020 to 28.12.2020	Participation



Refresher (Course Online)	National	Two Week Interdisciplinary Refresher Course on Research Methodology	Teaching Learning Centre, Ramanujan College, university of Delhi	21/09/2021 to 05/10/2021	Participation
FDP(Online)	International	Three Day International Workshop on Statistical modeling in Python	A2Z EduLearning Hub	21/10/2021 to 23/10/2021	Participation
FDP(Online)	International	Three Day International Workshop on Basic Statistical Data Analysis using SPSS	A2Z EduLearning Hub	05/11/2021 to 07/11/2021	Participation

6. MAHEEN M, M. Com, CA (Inter/PCC/IPCC)

- Assistant Professor
- Public Information Officer appointed under Right to Information Act, 2005
- Faculty Advisor of S2 B.Com Computer Application
- Member, College Website Team and Look Campus Adherence Team
- Treasurer, Staff Club

Research:

- Broad Area: Accounting and Finance
- Specially interested in the performance of financial market institutions and its impact on the Macro economic variables, Asset Pricing, International Financial Reporting and its convergence, Volatility of market, Financial modelling, and International taxation.

Publications

- Maheen M, (Springer) "Impact of COVID19 on the Performance of Emerging Market Mutual Funds- Evidence from India", Future Business Journal, - (October 2021) [Web of Science]
- Maheen. M, "Leverage effect and Capital Market volatility – Evidence from Indian Equity Market", Indian Journal of Finance and Economics, Vol-2, no:1 (2021)
- Maheen M, (Jul 2018), Performance Evaluation of SBI Mutual Funds by using the Tracking Error Information, International Journal of Advanced Scientific Research and Management IJASRM, vol3, issue7, ISSN 2455 6378 (DOI:10.36282/IJASRM/3.7.2018.388) (Peer reviewed UGC Listed Journal 63502 -Till June 2019)http://ijasrm.com/wp-content/uploads/2018/07/IJASRM_V2S11_388_163_169.pdf
- Maheen, M & Jeena R (Dec 2017), "Information Asymmetry – Evidence from Indian Infrastructure Industry", International Journal of Academic Research in Commerce and Management, Vol.4, 2017; PP.8-11, ISSN 2395-6410 & ISSN 2455-0116 (by DAV



Centenary College, Faridabad) <http://ijarcm.sribalajipublications.com/ijarcm/papers/vol4/paper217.pdf>

- Maheen, M & Resia Beegam, S (Oct-Dec, 2017), "Tracking Error Performance - A case study on SBI Mutual Fund", International Journal Of Business, Management and Allied Science (IJBMAS) Vol4 Issue4.2017, ISSN 2349-4638 (UGC listed Journal S.No:43335 old list) <http://www.ijbm.as.in/4.4.17/13-18%20Maheen%20M.pdf>
- Maheen, M (Sep 2017) International Transfer Pricing Strategy – Critical Evaluation from Indian Perspective, Review of Research Journal ISSN-2249-894X (Print)
- Maheen, M (2017) AN ENQUIRY INTO SOCIO-ECONOMIC STATUS OF IN-MIGRANT WORKERS IN KERALA, Tactful Management Research Journal, ISSN: 2319-7943(Print)

Participations in Seminars, Conferences and workshops:

Sl. No.	Event (Seminar/ Workshop/ Conference, Symposia)	Level (State/ National/ International)	Program Title	Organizer	Date	Role (Participation/ Resource person)
1	Conference	International	Second SEBI-NISM Research Conference on Behaviour of Securities Markets- Sighting of Black Swan	Security Exchange Board of India (SEBI) and National Institute of Security Markets (NISM)	Feb 25-26, 2021	Presenter
2	Conference	International	11 th RCEA Money-Macro-Finance Conference	The RIMINI Center of Economic Analysis (RCEA), Milano Italy	27-28 July 2021	Presenter
3	Conference	International	International Conference on Economic Modeling and Data Science, 2019 (ECOMOD2019)	The University of Azores, and ECOMOD Network	July 10-12, 2021	Presenter and Session Chairing
	Workshop	National	Research Methodology for Social Science	Maharajas College, Ernakulam	20th to 22th Nov 2019	Presenter



	Workshop	National	Social Science Research: Synchronizing Theory with Practice	BJM Govt College, Chavara, Kollam	13th to 15th Dec 2017	Participant
	Conference	National	The 19 th Consortium of Students in Management Research (COSMAR)	Dept. of Management Studies, Indian Institute of Science, Bangalore	28 & 29 November 2019	Presenter

Academic duties assigned (Extension Activities, Mentorship, etc.)

(Academic year wise):

- Public Information Officer under RTI from December 2019
- Faculty Advisor, B. Com CA batch 2019-22
- Convenor, Minority Cell
- Convenor of College Budget Cell
- Faculty Mentor
- Member, Website Team
- Member, IT Cell

7. Dr. SULFIYA SAMAD, M.Com, B.Ed, Ph.D

- Assistant Professor
- Faculty Advisor, B.Com Computer Application 20-23 Batch
- Co-ordinator, Certificate Course, Department of Commerce
- Co-ordinator, Ek Bharath Shresht Bharath (EBSB)
- Coordinator, Human Rights Forum
- Internal Mentor WWS

Area of Specialisation

- Planning and Administration, MSMEs, Business, Organising

Research

- Awarded Ph.D on “ Effect of Liberalisation on Fish Processing Industries in Kerala: A Study on Micro and Small Units in Kerala”.
- Seminar, Workshops and Conferences



- Refresher Course on “Education and teaching Methods”, 03-08-2020, UGC-Human resource development Centre, University of Kerala.
- Orientation Programme, 16-10-2019- 05-11-2019, UGC- Human Resource Development Development Centre, University of Kerala.
- One Day National Webinar On Derivatives, Options and Swaps, organized by department of Commerce, Bishop Moore College, Mavelikkara, on 11-07-2020
- Two day FDP on Outcome Based Education and Bloom’s Taxonomy, Organized by Department of Commerce in association with IQAC,TKM college of Arts and Science on 7-8 October 2020
- Short term Training Programme on Women Entrepreneurs in Plastic UpCycling, organised by SCMS (AICTE sponsored) on 24-29 August 2020
- Two day training Programme on Effective Course Delivery using MOODLE, organised by ICT academy of Kerala on 5-6 May 2017

Publications

- PRODUCTIVITY AND GROWTH IN FISH PROCESSING SECTOR: THE KERALA SCENARIO” Vol.9 Issue 5, May 2020 ISSN 2347-3150
- TRINITY OF ECONOMIC THEORIES: SIMILARITY STUDY OF JC KUMARAPPA, SEN AND ISLAMIC ECONOMIC, JAC : A JOURNAL OF COMPOSITION THEORY Volume XIII, Issue VI, Page No: 399, June 2020,ISSN 0731-6755
- Bootstrapping Financing Model Applicability among Fish Processing Units in Kerala Dr. Sulfiya Samad, Commerce and Business Researcher, March 2021 ISSN 0976-4097 (Peer Reviewed)

8. Dr. JEENA R, M Com, B Ed, Ph.D

- Assistant Professor
- Faculty Advisor B.Com 2019-22 Batch
- Department IQAC Coordinator
- Co-ordinator Planning Forum
- Convenor, Career Guidance, Training & Placement Cell of the College
- Member, Staff Grievance Redressal Cell of the College
- Internal Mentor Walk With the Scholar
- Internal Mentor Scholar Support Programme
- Member of Malpractice Prevention Squad, University of Kerala during June- July 2020
- Member of Indian Accounting Association



Areas of Specialisation:

- Business Management, Banking and Finance, Business Laws

Research:

- Areas of interest are Banking and Finance in general, and Financial Inclusion, in particular. The thrust areas are Inclusive Banking and Financial Literacy.

Seminar, Workshops and Conference:

Webinar	National	Data Measurement Scales and Sample Estimation	Jointly by Dept of Economics, St.Michael's College & S.N. College, Cherthala	Dec 3, 2020	Participation
Conference	International	International Virtual Conference on Banking & Financial Technology 2020	Dept of Banking Technology, School of Management, Pondicherry University	13 and 14 August, 2020	Paper presentation
Workshop	International	Sem & CFA using AMOS	Institute of statistics and analytical research, chennai	July 3-5, 2020	Participated
Workshop	National	Statistical Data Analysis & Interpretation Using SPSS	Institute of Statistics and Analytical Research, Chennai	July 11-14, 2020	Participation
Seminar	National	Re-inventing Quality Assurance: A Post Pandemic Guide for Teachers	IQAC, T.K.M. College of Arts & Science, Kollam	May 19- 20, 2020	Participation
Webinar	National	Impact of Banking & Financial Sector in the Post Covid 19 Economy	Dept of Commerce,(PG), Kristu Jayanti College (Autonomous), Bengaluru	May 19, 2020	Participation
Webinar	International	Cloud and Big Data	Dept of Computer Applications, MES College,Marampally Aluva	May 16, 2020	Participation



Workshop	National	Online hands-on Workshop on Using Google Classroom: Effective Teaching Techniques	St Gregorios College, Kottarakara, Kerala	April 27 to May 1, 2020	Participation
Orientation course	NATIONAL	UGC sponsored Online Induction Programme	UGC-HRDC, University of Kerala, Kariyavattom, Trivandrum	28/9/2020-27/10/2020	Participation
Two week FDP (online)	NATIONAL	Managing Online Classes and Co-Creating MOOCS	TLC, Ramanujan College, New Delhi	Apr 20- May 6th, 2020	Participation
Online Faculty Development Programme	NATIONAL	Data Analysis using Spreadsheet	Department of Management (BBA), Kristu Jayanti College (Autonomous), Bengaluru	May 19, 2020 to May 22, 2020	Participation
7-Day International Level Faculty Development Programme (FDP)	International	Methodology of Research in Social Sciences : Latest Innovations	Department of Education in association with the Internal Quality Assurance Cell, Mrinalini Datta Mahavidyapith, Kolkata, in collaboration with the Faculty Development Centre, Mizoram University, Aizawl and Department of Education, Jadavpur University, Kolkata	25.07.2020 to 31.07.2020	



9. Dr. RIYAS Y, M.Com, Ph.D

- Assistant Professor
- Faculty Advisor of B. Com (CA) 2021 – 24 Batch
- Co-ordinator, Health Club
- Member of Teaching Learning Centre, TKMCAS
- In charge of Multimedia Computer Lab
- Area of Interest:
- E-Commerce, Computer Applications, Research Methodology and Data Analysis
- Seminar, Workshops and Conference:

Event	Level	Programme Title	Organizer	Date	Role (Participation/ Resource person)
Workshop	State	Data Analysis using SPSS	PG and Research Department of Commerce St. Gregorios College, Kottarakkara	18 th June 2022	Resource Person
Workshop	State	Data Analysis using SPSS	Department of Commerce, Henry Baker College, Melukavu, Kottayam	25 th and 26 th May 2022	Resource Person
Webinar	State	Introduction to Mendeley	PG Department of Commerce, FMN College, Kollam	9 th February 2022	Resource Person
Webinar	State	Fundamentals of Research	PG Department of Commerce, FMN College, Kollam	24 th January 2022	Resource Person
Workshop	National	Five-day Online Elementary Hands-on Workshop on Data Analysis using IBM SPSS and Jamovi	PG Department of Commerce, TKM College of Arts and Science, Kollam	09-11- 2021 to 13-11- 2021	Resource Person
Workshop	State	Data Analysis using IBM SPSS Statistics and Project Report Preparation	St. Thomas College (Autonomous), Thrissur	08-10- 2021	Resource Person
Workshop	National	Two Days Workshop on Research Methodology	Department of Management Studies, Santhigiri College, Thodupuzha	15 th September 2021	Resource Person

MAJOR ACTIVITIES OF THE DEPARTMENT DURING THE ACADEMIC YEAR.

ACADEMIC ACTIVITIES OF THE DEPARTMENT

1. Online Webinars- International Talk Series



TKM COLLEGE OF ARTS AND SCIENCE
Kerala, Kollam, Karikode-691005

i-Talk
ON CRYPTOCURRENCY AND BLOCKCHAIN

Dr. ANISH MOHAMMED
Co Founder and CTO Panther Protocol

Organised By IEDC In Association With PG Department of Commerce

IEDC
Innovation and Entrepreneurship Development Centre

Google Meet
7 OCTOBER 2021
4 PM



Programme schedule:

Welcome note:
RUKSANA SULTHANA A H
(Head of Department of Commerce)

Technical session:
JINA DCRUZ, PHD

Vote of Thanks:
THANSEENA BAI R
(Assistant Professor)

Programme Coordinator:
JEENA R
ASSISTANT PROFESSOR
DEPT OF COMMERCE

TALK BY
JINA DCRUZ, PHD
HEALTH SCIENTIST/SELECTION LEAD, EPIDEMIOLOGY WORKFORCE BRANCH DIVISION, SCIENTIFIC EDUCATION & PROFESSIONAL DEVELOPMENT, CENTER FOR DISEASE CONTROL & PREVENTION, USA

Gender Equity & Health

TALK SERIES ORGANISED BY
PG DEPARTMENT OF COMMERCE
TKM COLLEGE OF ARTS & SCIENCE KOLLAM

ON 23/10/2021 @ 6.00 PM IST
VIA GOOGLE MEET



RUKSANA SULTHANA A H
Head of Department of Commerce

Presidential Address:
Dr. CHITHRA GOPINATH
Principal
TKM College of Arts & Science

Technical Session:
Dr. NADIA SHA

Vote of Thanks:
SULFIYA SAMAD
Assistant Professor

Programme Coordinator:
JEENA R
(Assistant Professor)




Talk on
BEHAVIOURAL FINANCE

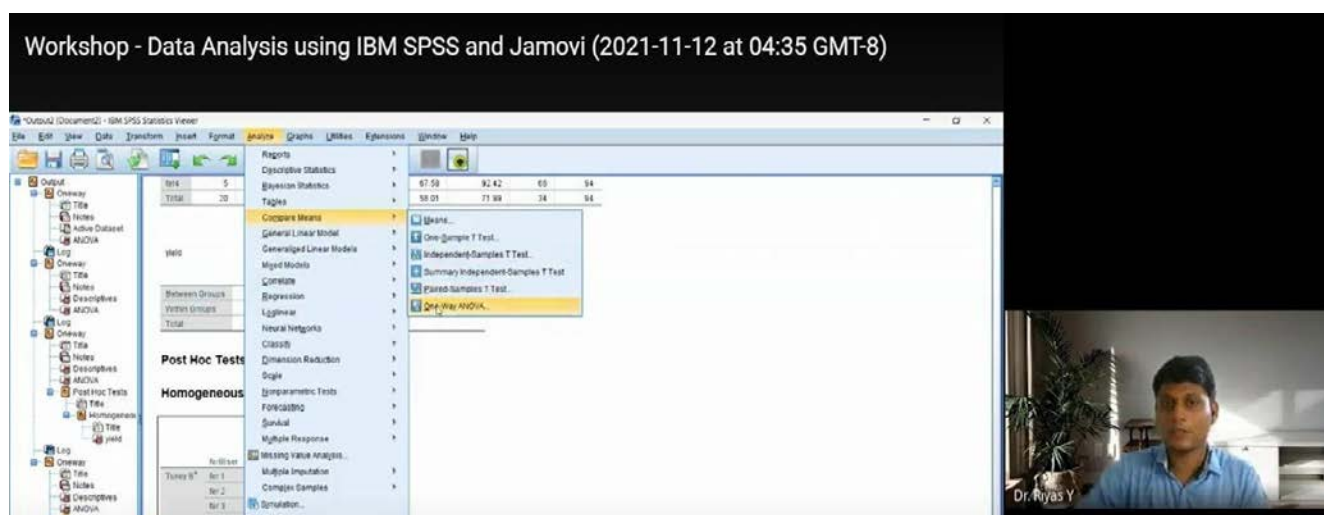
Friday, October 29, 2021 @ 5.00PM IST
via Google Meet
<https://meet.google.com/hce-skbm-zqe>

Organised by
POSTGRADUATE DEPARTMENT OF COMMERCE
TKM COLLEGE OF ARTS & SCIENCE KOLLAM

RESOURCE PERSON

Dr. Nadia Sha
Assistant Professor
Department of Finance & Economics
College of Commerce & Business Administration
Dhofar University
Salalah, Oman





i-Talk on Cryptocurrency and BlockChain dated 7th October 2021

Dr. Anish Muhamed, Co-Founder and CTO of Panther Protocol, World Ethical Foundation, London, was the resource person for the talk series. The series was on Cryptocurrency and Blockchain and was inaugurated by Dr. Chithra Gopinath, Principal. The session was moderated by Ms. Jeena, Assistant Professor of Commerce, and chaired by Ms. Ruksana Sulthana, Head of the Department. Seventy-two persons, including MCom students, research scholars, and faculties

from different universities across the country, participated in the webinar.

Talk on Gender Equity and Health, dated 23rd October 2021

The Planning Forum, in association with the Department of Commerce, organized a talk on GENDER EQUITY & HEALTH on 23rd October 2021 at 6.00 pm IST. The resource person, Jina Dacruz, PhD (Health Scientist, CDC, USA), delivered an interesting, interactive, and thought-provoking talk on "The challenges and



opportunities for achieving the highest attainable standard of health for women."

Talk on Behavioural Finance dated 29th october, 2021

The session was inaugurated by Ruksana Sulthana, HOD, Dept of Commerce, and Dr. Chithra Gopinath, Principal, TKMCAS. The resource person provided an informative session on how the behavior of an individual affects their investment decisions, which, in turn, affects the demand for a particular investment avenue.

National Webinar on Financial Inclusion- Challenges & Opportunities

The session was organized as part of Financial Inclusion Week (1st to 4th November 2021) Observance. The Resource Person was Dr. Anand Shrivastav, who is a Member of RBI's Financial Inclusion Advisory Committee, a Member of the Governing Council of BFSI Sector Skill Council of India, and a Member of the Technical Strategy Committee of the Department of Financial

Services, Ministry of Finance, Government of India.

Five day hands-on workshop on DATA ANALYSIS USING IBM SPSS AND JAMOV

The Five-day Online Elementary Hands-on Workshop on Data Analysis using IBM SPSS and JAMOV was successfully held from November 9th to 13th, 2021, in an online mode via Google Meet. The workshop witnessed enthusiastic participation from assistant professors, research scholars, and M.Phil scholars from various colleges and institutes across different states.

The inaugural ceremony was graced by Dr. G Raju, Professor of the Department of Commerce, School of Business Management & Legal Studies. The workshop was expertly led by Dr. Riyas Y, Assistant Professor of our department, who served as the resource person. His guidance and expertise ensured a comprehensive understanding of the usage of IBM SPSS and JAMOV Software for data analysis through engaging hands-on sessions.

NATIONAL CONFERENCE ON FOOD AND AGRICULTURE



FUNDING SUPPORT

The Conference was supported by funding from:

- National Bank for Agriculture and Rural Development (NABARD)
- T. K. M. College of Arts & Science, Alumni
- In association Kerala State Higher Education Council



VENUE

- T. K. M. College of Arts & Science, Auditorium

NUMBER OF ATTENDEES

- 32 delegates registered for the Conference
- 240 participants including students, faculties and public

The inauguration session was held on the 26th of November 2021 at 9 am. The venerable chief guest of the grand event, Shri P. Prasad, Minister of Agriculture, Government of Kerala, inaugurated the event with a magnificent speech that enlightened the entire audience and spectators about the importance, evolution, and emergence of agriculture. Agriculture is a salient and beautiful discovery of the world. He emphasized the fact that human life is always dependent on agriculture and closely interlinked with it. He informed that the essentiality of farmers in our daily lives is more important than any other field, and the struggles of farmers should be seen as the country's greatest concern.

The Minister, along with the honorable MLA and TKM Trust Treasurer, Janab T. K. Jalaluddin Musaliar, inaugurated two main projects, a farmland (5 PARA KRISHI) project, and Bio Vegetation Farming in the campus. The honorable Minister concluded with the principal point that food is the basic source of energy for sustainability, and it is to be noted that farmers hold significant importance in every citizen's life.

TECHNICAL SESSIONS

The two-day conference comprised technical sessions & 4 plenary sessions on the following themes:

- Food Policy Regulations and Concerns.
- Sustainable Agriculture Practices
- Agricultural Marketing and Infrastructure
- Agricultural for Inclusive Economic Growth

The Welcome note was delivered by Dr. Shehnaz S. R., Assistant Professor. The Presidential address was given by Ruksana Sulthana A. H., Head of Dept of Commerce. The Keynote address was presented by Dr. T. V. Sajeev, Principal Scientist at Kerala Forest Research Institute, focusing on sustainable agricultural practices. The Conference Report was presented by Jeena R., Assistant Professor in the Dept of Commerce. The feedback session was followed by felicitations by IQAC Coordinator Dr. Anzil P. N. and RUSA Coordinator Dr. Muhammad Musthafa K. The Valedictory session concluded with the Vote of thanks by Firoskhan A., Assistant Professor in the Dept of Commerce.

Career Guidance sessions conducted by the Department

The department, in association with ISDC, conducted a career guidance session for the final year degree students, providing information about various opportunities for higher studies and job possibilities. The session was handled by Mr. Jubin S, an official executive from the International Skill Development Centre. Additionally, the senior-most executive from ISDC also interacted with the students.



Kottamkara, Kerala, India

WJ8P+J3Q, Kalluvila, Karicode, Peroor, Kottamkara, Kerala 691004, India

Lat 8.915908°

Long 76.634982°

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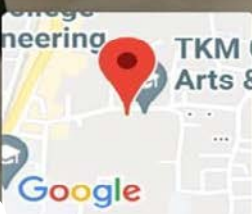
Kottamkara, Kerala, India

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Lat 8.915894°

Long 76.634957°

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Kottamkara, Kerala, India

WJ8M+FJG, Karicode, Peroor, Kottamkara, Kerala 691005, India

Lat 8.915903°

Long 76.634248°

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Another session on career guidance was conducted by Department of Commerce in association with Logic School of Management on 9th February 2022. The key speaker was Mr. Nithin Navadath, official executive, Logic School of Management.



Glimpses of Other Activities of the Department



Staff Club, representing Department of Commerce in group song, on 30th March 2022



Honouring Dr Jeena R, for achieving PhD in Commerce, on 15th March 2022



Meeting conducted for honouring UGC NET winners on 25.02.2022



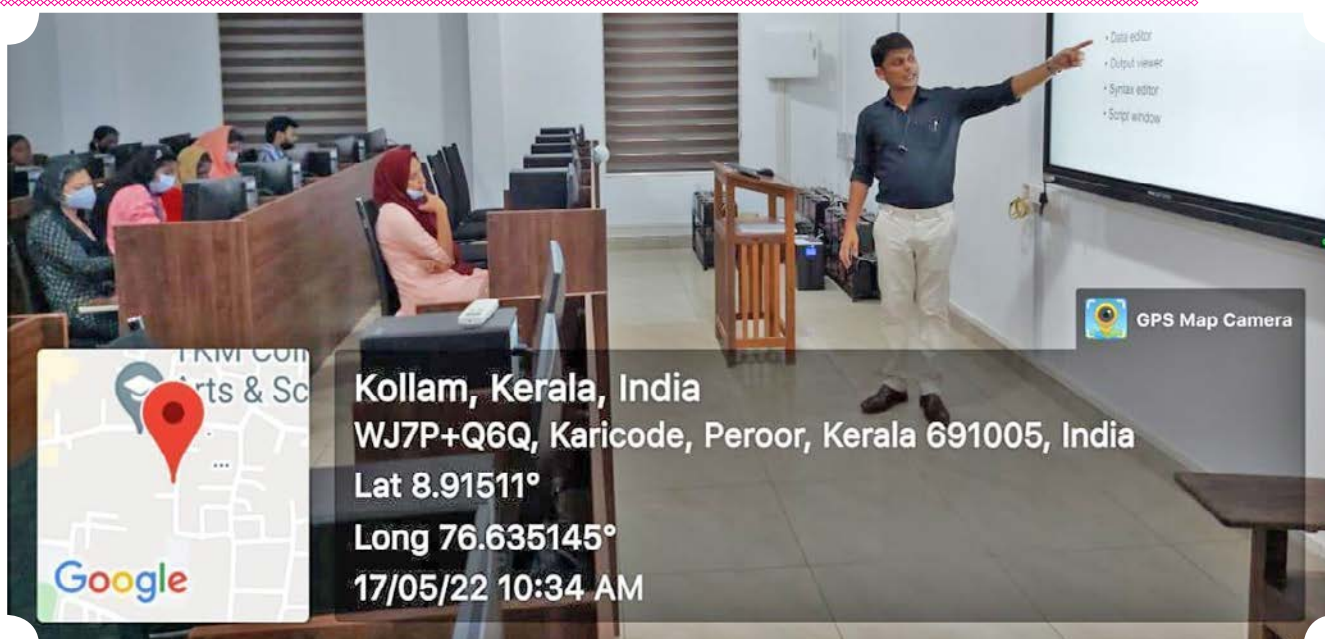
Honouring Ms. Muhsina S, UGC NET winner on 25.02.2022



Christmas celebration under the leadership of HoD, Department of Commerce, on 23.12.2021



Budget Talk 2022-23 by final year students of the Department of Commerce, under the guidance of faculties on 11.02.2022



Workshop on the topic Excellence in doing Project - questionnaire construction and Testing lead by Dr.Riyas at College Computer Lab on 17.05.2022

VIPANI – an e-commerce platform by Department of Commerce, TKM College (Virtual Involvement and Platform for Assisting and Nurturing Innovations)

-An Outreach Programme by the Department of Commerce



Initial meeting of VIPANI conducted on 6th October 2021, Wednesday at Kottamkara Grama Panchayath

The Department of Commerce, TKM College of Arts and Science, is proposing a new initiative project called "VIPANI" for the upliftment and economic development of women households in Kottamkara Grama Panchayath. The faculties of the Department will provide training and guidance to the women community to help them find a permanent source of income by utilizing their inherent and innovative talents.

VIPANI (Virtual Involvement and Platform for Assisting and Nurturing Innovations) will soon be an online platform that serves as the trading floor for the exchange of high-quality products. The future potential and marketability of products produced by women households should be considered. The commercialization of such products will result in the economic upliftment of the community.



Training was provided to women households by Dr. Sulfiya Samad on making homemade snacks.



Orientation training on Entrepreneurship promotion and Marketing Strategies was held at the Modern Fish Market Conference Hall, Kottamkara Grama Panchayath, on 8th June 2022. Twenty-four CDS members successfully participated in the programme.

ACHIEVEMENTS OF STUDENTS

Competitive Exams

1. M. Swathi, B.Com Finance (2018-21), qualified Common Management Admission Test (CMAT)-2021 and KMAT KERALA 2021
2. Safidha S., B.Com Finance (2018-21), qualified KMAT KERALA 2021
3. Nesrin S., B.Com Finance (2018-21), qualified KMAT KERALA 2021
4. Salmath S., B.Com Finance (2018-21), qualified KMAT KERALA 2021
5. Nandu B., B.Com Finance (2018-21), qualified KMAT KERALA 2021
6. Soja R John B.Com CA (2018-21) qualified KMAT KERALA 2021
7. Bheema S B.Com CA (2018-21) qualified KMAT KERALA 2021
8. Shefna Shahudeen B.Com CA (2018-21) qualified KMAT KERALA 2021



About the Department

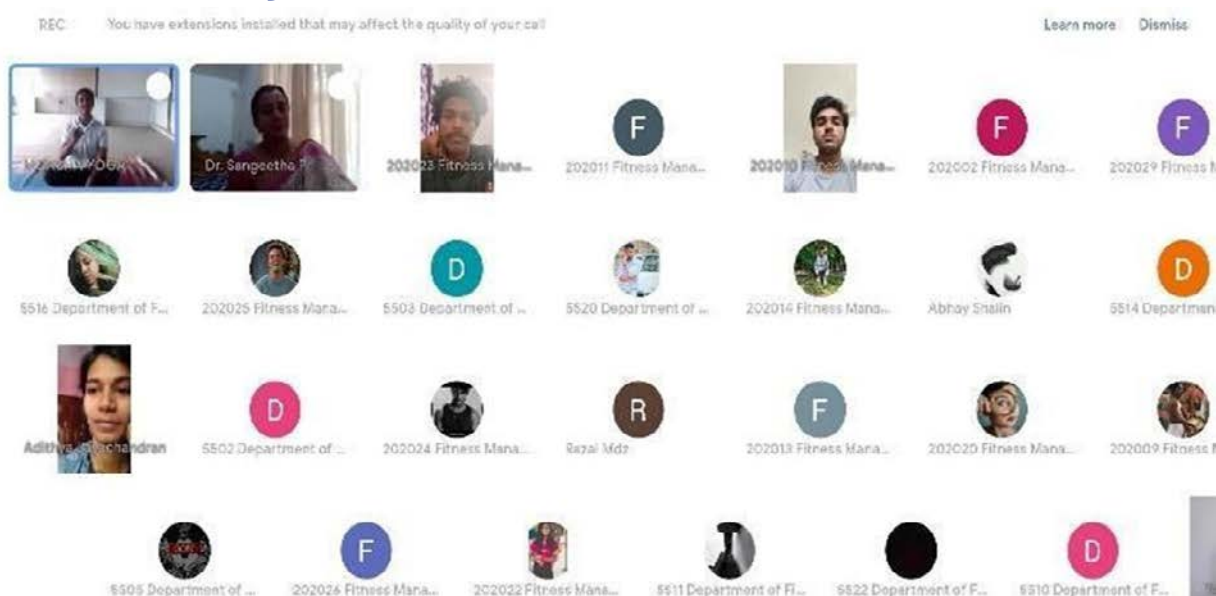
The Physical Education Department of the college has been a dynamic, active, and vibrant part of the institution since its establishment in 1965. Its primary objective is to provide ample opportunities for students to showcase their competence by organizing intra-college competitions in various sports and games. Additionally, the department plays a crucial role in selecting college teams and diligently preparing them to compete in inter-collegiate tournaments. With a focus on nurturing sportsmanship, skill development, and teamwork, the Physical Education Department continues to contribute significantly to the overall growth and success of the college's sports and athletic endeavors.

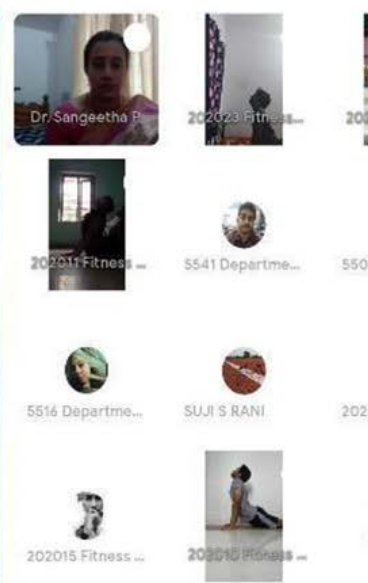
Faculties in the Department

1. Dr. Abdul Rafeeq TC (*Assistant Professor and Head*)
2. Dr. Sangeetha P (*Assistant Professor*)

Day Observance

1. International Yoga Day Celebration

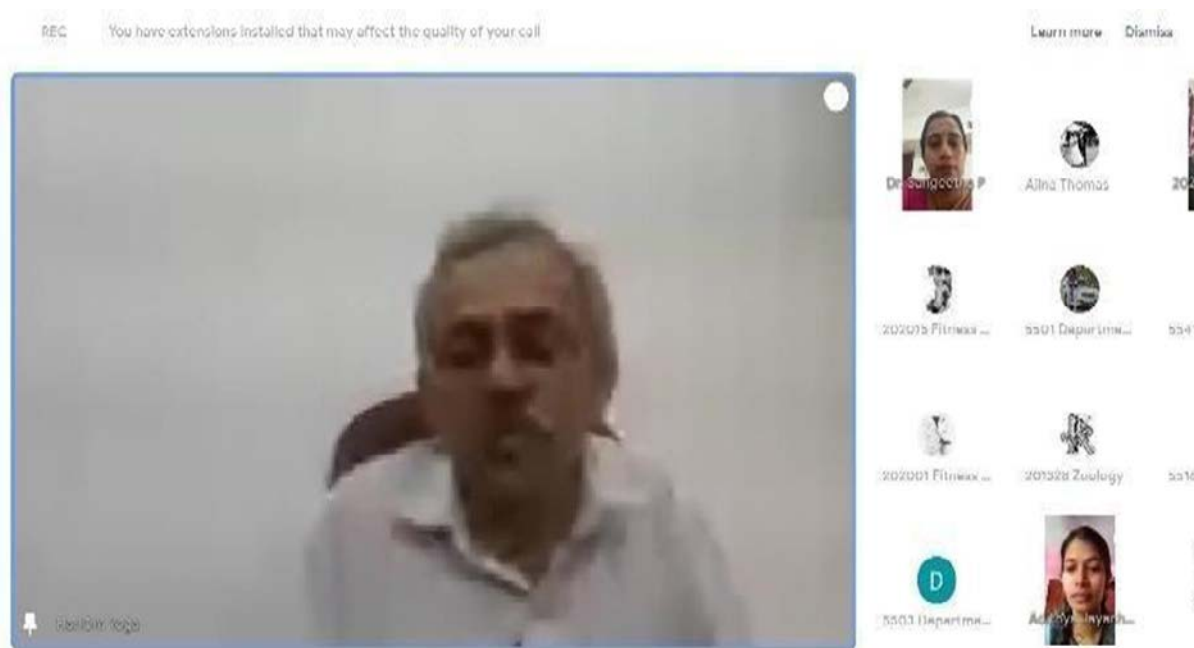




In connection with the "7th International Yoga Day Celebration," the Department of Physical Education and the Sports Club of TKM College of Arts and Science successfully organized a virtual lecture-cum-practice session on "Yoga for Immunity" on 21st June 2021, from 4.30 pm to 5.30 pm. Mr. Harindranath Thayamkary (Ayush Qualified Yogacharya) served as the resource person for the session.

2. National Sports Day Celebration

The Department of Physical Education and Sports Club of TKM College of Arts and Science celebrated National Sports Day by organizing a special lecture on the topic "Sports:



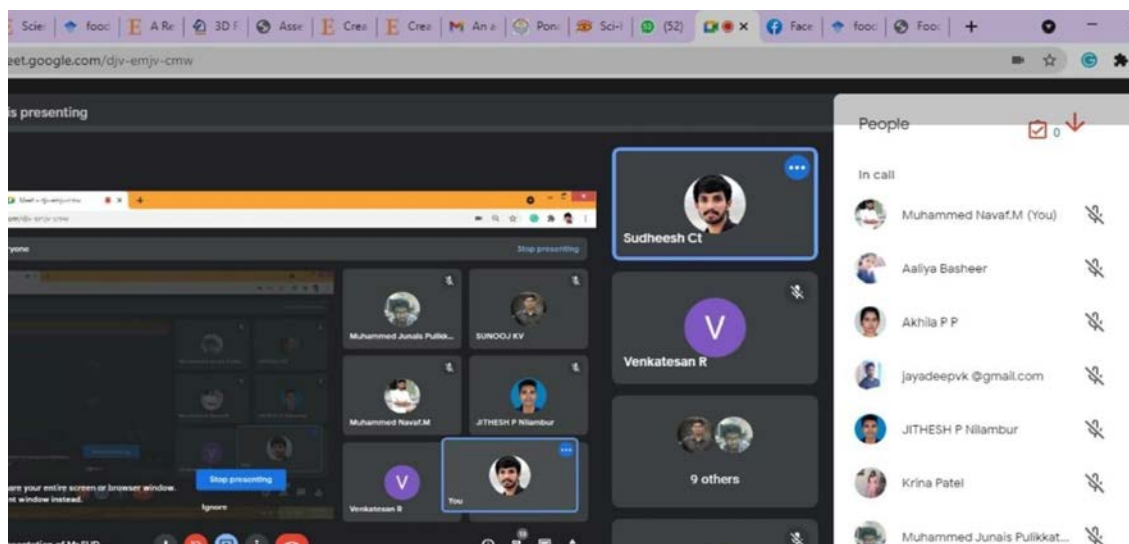
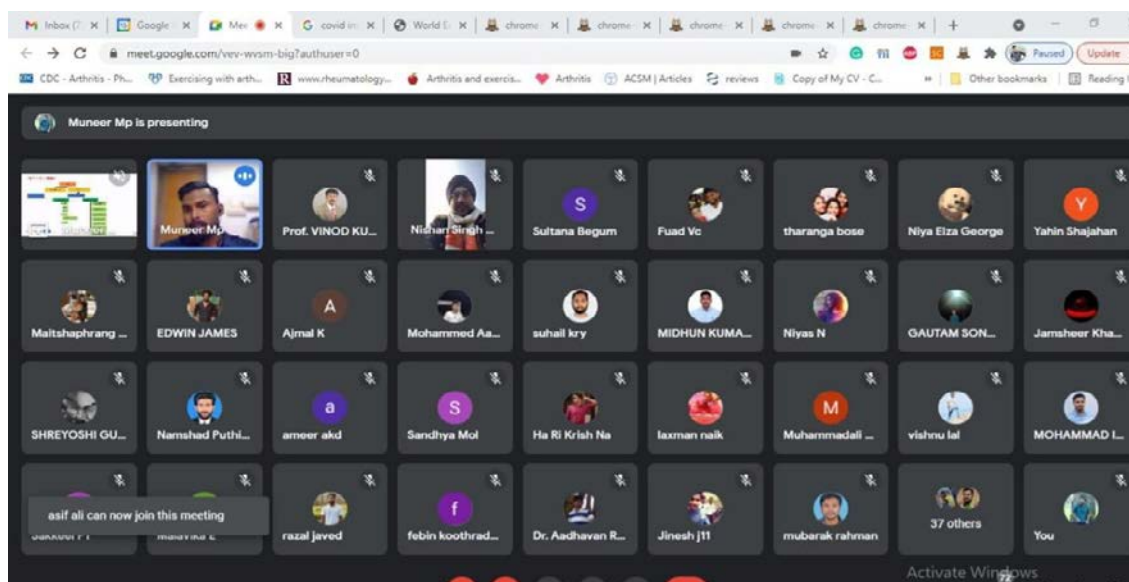
"A Thread that Binds People Together" on 29th August 2021 at 9.00 am. The invited speaker, Dr. Najeeb, Associate Professor & Head, NIT Calicut (Rtd.), delivered the lecture.

Webinar Series

During the outbreak of the COVID-19 pandemic, the Department of Physical Education, in association with the Sports Club, organized a series of webinars on various topics from 27/12/2021 to 29/01/2021 to generate mental health awareness among students and staff community of the institution. The online event was inaugurated by Dr. Jayaraj David, Director of Physical Education and Sports, Kerala University.

On the first day, i.e., on 27th December 2021, Dr. Vinod Kumar, Professor in the Department of Physical Education, Pondicherry University, served as the resource person and delivered a lecture on the topic "Physical Activity to Manage Emotions." On the second day, Dr. K.R. Anil Kumar, Assistant Professor and Head of the Department of Physical Education, Govt. College Kalpetta, Wayanad, delivered a special lecture on "Exercise and Quality of Life."

The final day of the webinar series was highlighted by a lecture on "The Balance between Exercise and Nutrition" given by the invitee, Dr. Sijo Manual, Assistant Professor in the Department of Food Science & Technology, University of Calicut.





Workshop on Yoga and Meditation

The Department of Physical Education, in association with the Sports Club, NCC, and NSS units of TKM College of Arts and Science, Kollam, has organized a three-day workshop on the topic "Yoga and Meditation" from 12.01.22 to 14.02.22 at the college auditorium. The sessions were conducted by Dr. Sangeetha P., Assistant Professor in the Department of Physical Education, and the event was coordinated by Dr. Liby K. S, Assistant Professor in the Department of English, and Dr. Abdul Rafeeqe T.C., HoD of the Department of Physical Education, TKMCAS, Kollam.





Special Lecture

The Department of Physical Education, in association with the Sports Club of TKM College of Arts and Science, organized a Special Lecture on "Physical Activity, Cognition, and Academic Performance" on 12th March 2022 at 10.30 am in the college auditorium. The lecture was delivered by the eminent scholar, Dr. Elayaraja, Professor from the Department of Physical Education and Sports at Pondicherry University.



Annual Sports Fest

In February 2022, we conducted competitions in Football (men), Volleyball (men), Basketball (women), and Badminton (women). However, due to time constraints in the academic calendar, we regretfully couldn't organize athletics and tournaments for other games, which we usually conduct every year.

1. Football (Men):

The matches commenced on 15th February 2022, with the official inauguration of the Annual Sports Fest by College Principal Dr. Chithra Gopinath, in the presence of all other faculties. The tournament took place at TKM Engineering college ground, and the Red House emerged victorious, clinching the football championship over the White House.



2. Volleyball (Men):

On 18th February 2022, the matches kicked off at the college volleyball court. In an exciting final match, the White House emerged as the champions, defeating the Blue House and claiming the coveted title.



3. Badminton (women):

The badminton matches commenced on 22nd February 2022 at the TKM Engineering indoor badminton court. In an exhilarating final, the Blue House emerged as the champions, defeating the Yellow House.



4. Basketball (women):

The tournament commenced on 24th February 2022 at the college basketball court. The Green House showcased their dominance and prowess, securing a solid victory over the Red House in the final, and proudly claiming the champions title.



Staff Sports Fest

The Department of Physical Education, in collaboration with the Staff Club of the college, organized a series of sports competitions for the teaching and administrative staff. Separate events for Cricket, Football, Volleyball, Throw Ball, Table Tennis, Badminton Singles, and Badminton Doubles were held for both men and women participants. The tournament was inaugurated by Dr. Chitra Gopinath, the esteemed Principal of TKMCAS, Kollam.





Inter Collegiate Participation

- | | |
|--------------------|---------------------------------|
| 1. Football (men) | 6. Ball Badminton (men & women) |
| 2. Cricket (men) | 7. Roll Ball (men) |
| 3. Athletics (men) | 8. Chess (men) |
| 4. Boxing (men) | 9. Karate (women) |
| 5. Kabaddi (women) | 10. Cross Country (men) |





S. No.	Name	Department & Year	Event
1	CHANDINI R	II B.Com.	Kabaddi
2	GOURI SUNIL	I B.A. Eng.	Karate
3	E.S. DEVADARSHAN	I B.Sc. Phy.	Roll Ball
4	MUHAMMED ANAS A	III B.A. I.H.	Chess
5	AFREETHI MN	III B.A. Eng.	Athletics
6	MUHAMMED SAIDALI N	I B.Sc. Phy.	Athletics
7	AKASH PRAVEEN	III B.Sc. Bot.	Athletics
8	ARUN MOHAN	I B.Sc. Zo.	Athletics
9	SACHIN S	III B.Sc. Phy.	Athletics
10	SANU S	I B.A. Eng.	Athletics
11	AADHIL MUHAMMED	II B.Sc. Maths	Athletics
12	LINKESHWARA RAJA R	II B.Sc. Phy.	Cricket
13	SHIBIN DEV S	I B.A Eng.	Cricket
14	SAYAN S	II B.Com	Cricket
15	ADIL A	II B.Com	Cricket
16	SHEFEEK A	II B.A. I.H.	Cricket
17	ANANDHU A	III B.A Eng.	Cricket
18	ABEER K	II B.Com	Cricket
19	HARI SUDARSHAN	III B.Sc. Bot.	Cricket
20	VIGNESH R NATH	I B.Sc. Ch.	Cricket
21	FAYAZ MUHAMMED S	II B.A. Eng.	Cricket
22	ANILAL S	I B.A. I.H.	Cricket
23	AL AMAL S	I B.Com.	Cricket
24	ASHIK ANEES	II B.Com	Cricket
25	MUHAMMED HARIS S	II B.Com	Cricket
26	ANANDHU M	II B.Sc. Zo.	Ball badminton
27	ADARSH S	II B.Sc. Zo.	Ball badminton
28	AKASHLAL R	II B.Sc. Zo.	Ball badminton
29	LINKESHWARA RAJA R	II B.Sc. Phy.	Ball badminton
30	AAQIL KA	II B.Sc. Phy.	Ball badminton



31	MUHAMMED ALI N	II B.A. Eco-maths	Ball badminton
32	SREEJA S	II B.Sc. Zo.	Ball badminton
33	RUKSANA MAJEED	II B.Sc. Zo.	Ball badminton
34	GOURI S NAIR	II B.Sc. Zo.	Ball badminton
35	AJMI SHAJAHAN	II B.Sc. Zo.	Ball badminton
36	AMINA S	II B.Sc. Zo.	Ball badminton
37	SRUTHI KRISHNAN V	II B.Com.	Ball badminton
38	ATHIRA ANIL	II B.Com.	Ball badminton
39	ARUN MOHAN	I B.Sc. Zo.	Cross Country
40	SANU S	I B.A Eng.	Cross Country
41	ARJUN S	II B.A Eng.	Boxing
42	ASHKAR	II B.Sc. Phy.	Boxing
43	AFREETHI M.N.	III B.A Eng.	Football
44	JUHAN NAZER	B.Sc. Phy.	Football
45	MUHAMMED SAISALI N	B.Sc. Phy.	Football
46	SHANE SAJAN JOSEPH	III B.A Eng.	Football
47	K. AMAL V. RAJ	B.Com.	Football
48	MUHAMMED ABDUL KADIR	II B.Com.	Football
49	RAJESH L	B.A. IH	Football
50	MUKIL M	B.Sc. Maths	Football
51	AKASH PRAVEEN	B.Sc. Bot.	Football
52	ASIF NASSEEM	B.Sc. Ch.	Football
53	NIZAM A	B.Sc. Bot.	Football
54	MUHAMMED HASHIM S	I B.Sc. Eco-maths	Football
55	SARANG S	B.Com.	Football
56	SAMJITH P.S.	B.Sc. Bot.	Football
57	ADIL AJNAS S.M.	II B.A Eng.	Football
58	AKHIL RAJ S	B.A IH	Football
59	AMARNATH M	B.Sc. Bot.	Football
60	SHIHASUDEEN S	B.A IH	Football

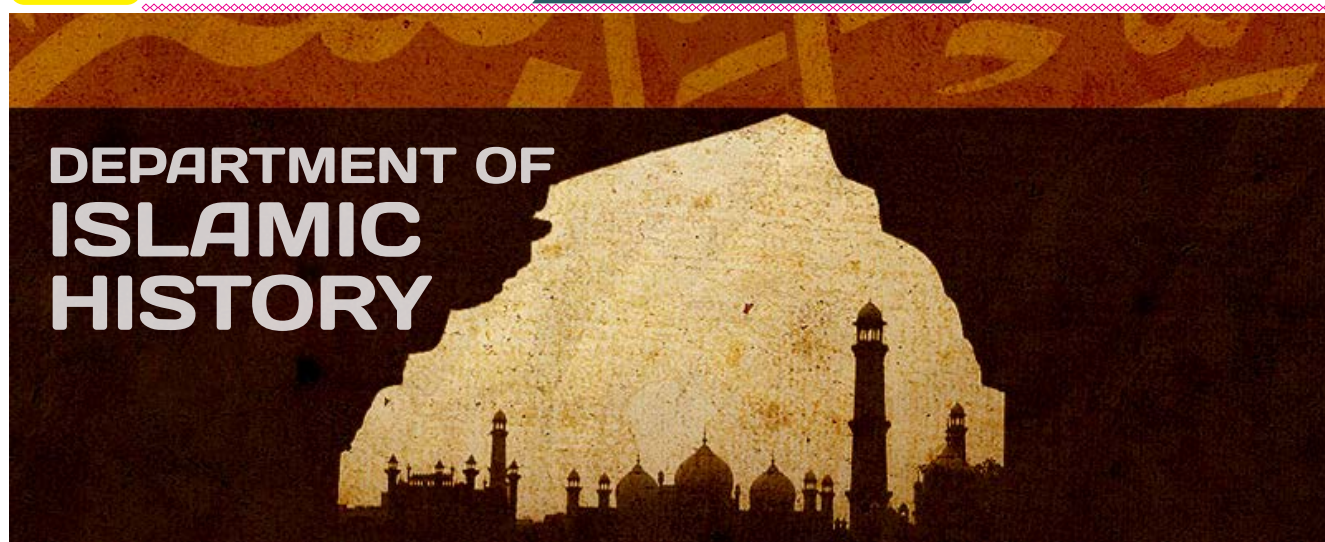
Achievements

- Shane Sajan Joseph (III B.A. English) represented Kerala University and won Silver Medal in South Zone Interuniversity Football Championship.
- Shane Sajan Joseph (III B.A. English) represented Kerala University and participated in All India Interuniversity Football Championship.
- Shane Sajan Joseph (III B.A. English) represented Kerala University and won Silver Medal in Khelo India Football Championship.
- Sreeja S. (II B.Sc. Zoology) represented Kerala University and participated in South Zone Interuniversity Ball Badminton Championship.
- E.S. Devadarshan (I B.Sc. Physics) represented Kerala University and participated in South Zone Interuniversity Roll Ball Championship.



- Arjun S (II B.A. English) won a bronze medal in the Kerala University Inter Collegiate Boxing Championship.
- Arun Mohan (I B.Sc. Zoology) won bronze medal in 20km race walking in the Kerala University Inter Collegiate Athletic Championship.
- The Women Ball Badminton team won bronze medal in the Kerala University Inter Collegiate Ball Badminton Championship.

* * *



About the Department

Department of Islamic History was founded in 1980. With a maximum intake of 60 students, the department provides a B. A. in Islamic History through a choice-based credits and semester system (CBCSS). The Department has two permanent faculty positions and three guest faculty slots.

Programmes Offered & Student Intake

Department offers one under graduate programme (B.A. Islamic History) with Islamic History as Core Subject and Economics and History as Complementary Subjects.

Total intakes in 2021-22 academic year: 53

Faculty Profile

Name	Qualification	Designation	Specialization	Years of Experience
Shajitha S.	M.A, M. Phil, B.Ed.	Head, Assistant Professor	Arab Culture & Women Studies	13
Dr. Finser K. Muhammed	Ph.D. M.A. B.Ed.	Assistant Professor	Arab Culture & Reformation Movements	4
Dr. Thanveer T.	M.A. PG Diploma, Diploma	Guest Faculty	Revivalist Movements	4

Laboratory/Computer lab & Library)

A department library is maintained by the department for the benefit of the students

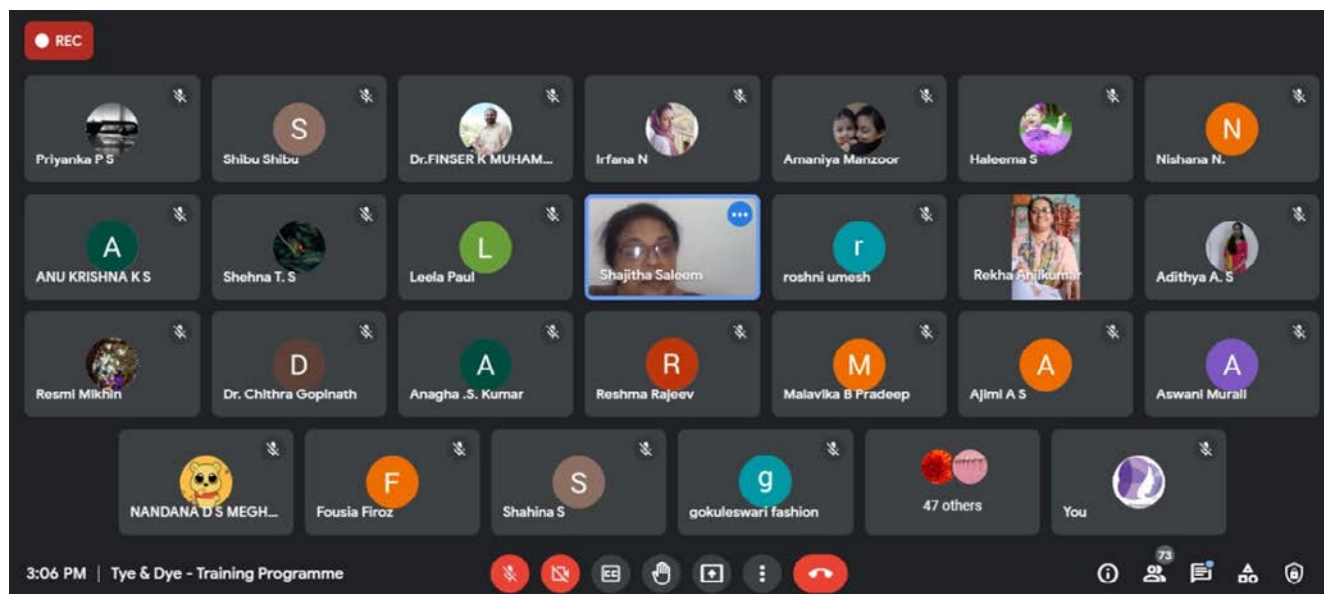
Result Analysis for the Year 2022

Total Students appeared for the Exam	: 47
Number of Students Passed the Course	: 9
Course Pass Percentage	: 19.15%
University Course Pass Percentage	: 17.61%

Major Programmes organized

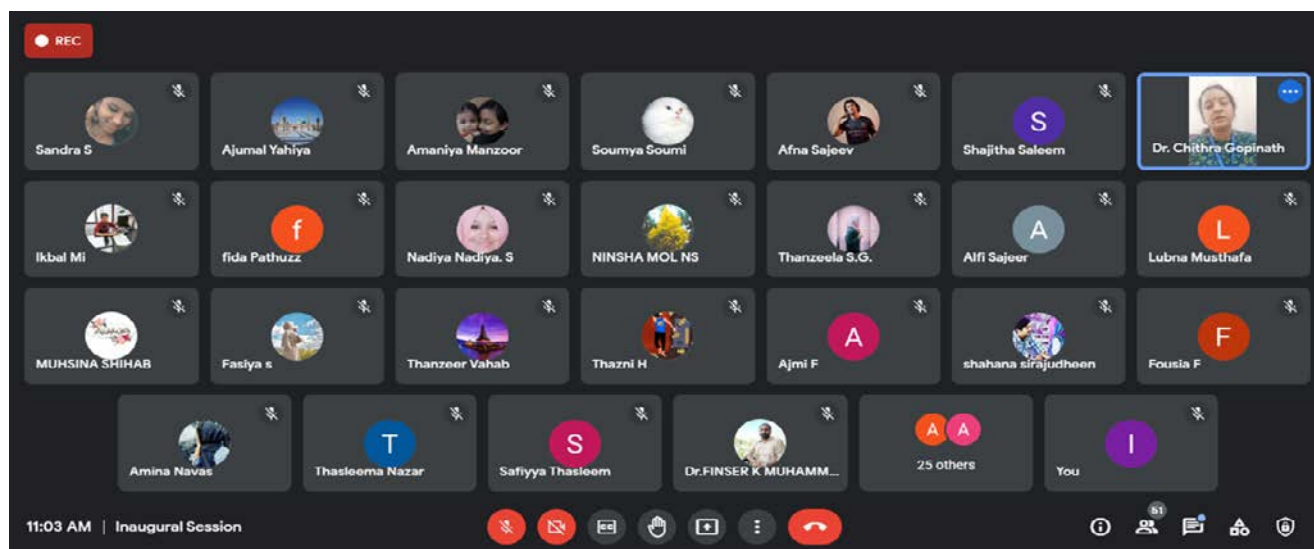
Tye & Dye Training Programme

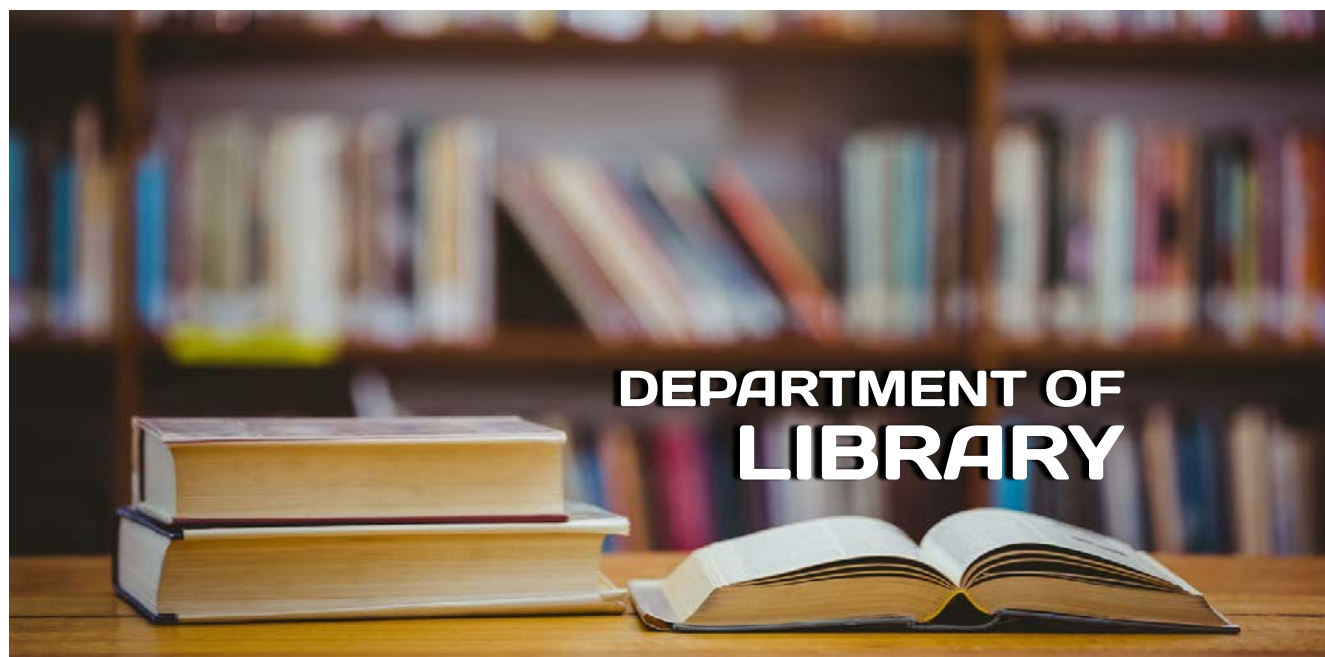
Department of Islamic History, in collaboration with the Mithra Women's Cell, organized an online training workshop on the Tye and Dye Process on the 9th of July 2021. The workshop led by Ms. Rekha Anilkumar, Fevicryl Specialist Teacher, Pidilite Industries Mumbai honed the artistic skills of the students to enable them earn while learning. Principal Dr. Chithra Gopinath inaugurated the session after the welcome address delivered Shajitha S., Head of the Department. Dr. Finser K. Muhammed and Vafran Nizam respectively delivered welcome speech and vote of thanks.



Reading Day Observance

Department of Islamic History observed Reading Day on June 19, 2021 commemorating Sri. P. N. Panicker, father of the Library Movement in Kerala. A reading competition was held online which was formally inaugurated by Principal, Dr. Chithra Gopinath. Shajitha S., Head of the Department, Dr. Finser K Muhammed, Assistant Professor and Safiyya Thasleem, student representative addressed the programme.





ABOUT THE DEPARTMENT

TKM College of Arts and Science boast of an exceptional library streamlined through the implementation of standard Library Management Software. Utilizing the Online Public Access Catalogue (OPAC), users can easily explore the vast collection of books and materials using various search criteria such as author, title, subject, publisher, keyword, call number, and accession number. The library houses an impressive collection of 36878 volumes, covering a diverse range of subjects in English, Hindi, Arabic, and Malayalam. In addition, it subscribes to over 116 printed periodicals, including research journals and magazines. Moreover, the library takes pride in its state-of-the-art digital facility with high-speed internet connectivity. It offers access to more than 6,000 online journals and 31 lakh e-books through UGC N-LIST, along with thousands of Open Access Journals and databases for the benefit of students and researchers.

LIBRARY STAFF

Name	Designation
Dr. Mohamed Musthafa. K	UGC Librarian
Mohammed Rizwan	Library Assistant
Ajmi. J	Library Assistant

Programmes Offered

Library Science Internship

The library offers a Certificate in Library and Information Science (CLISc) programme by the University of Kerala. Three batches of students have already completed this 15-day internship programme

Library Traineeship Program

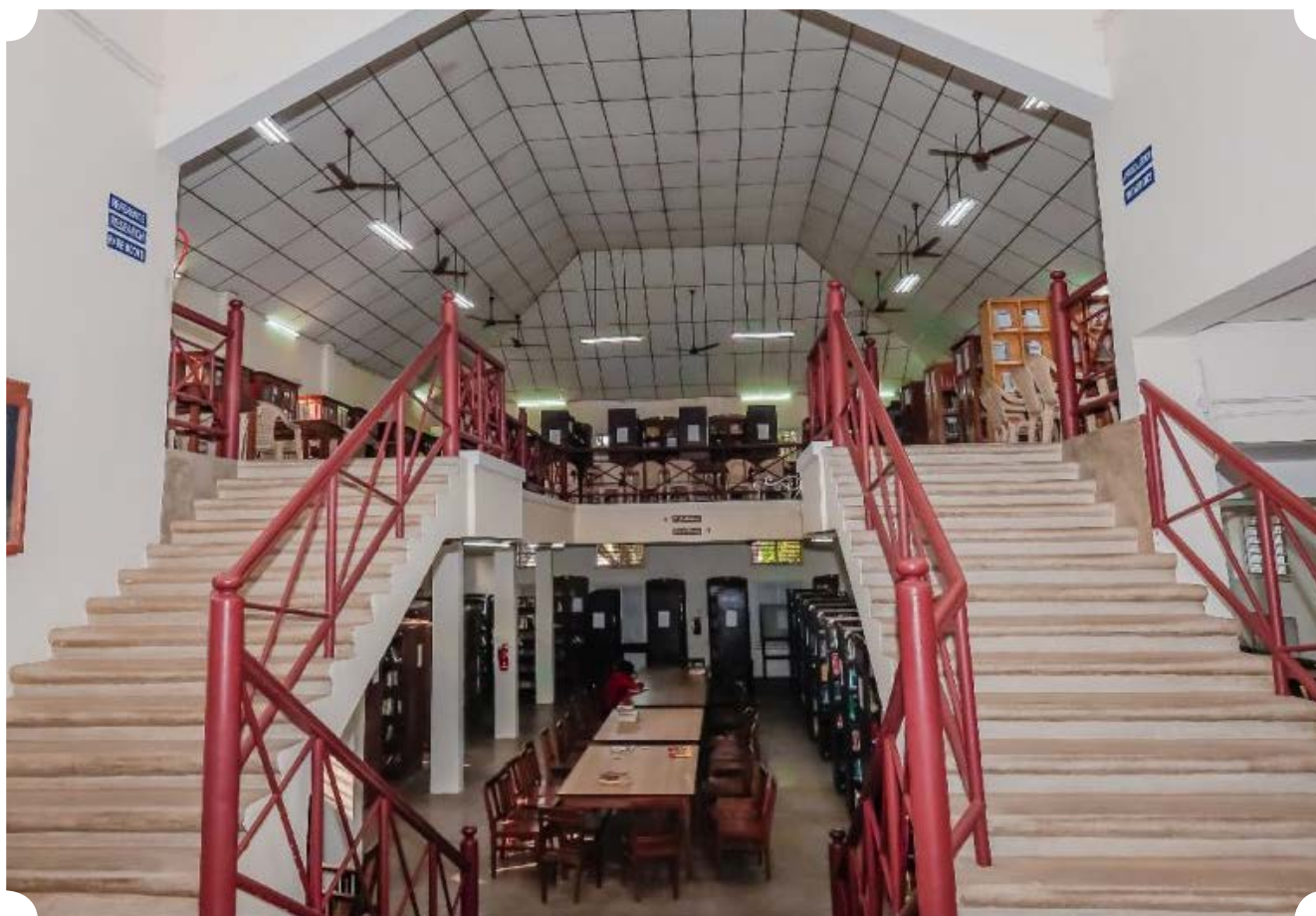
The library offers a comprehensive traineeship opportunity for graduates in library and information science. This six-month internship aims to provide students with extensive training in every facet of library operations. Throughout the duration of the program, trainees will gain valuable hands-on experience in various sections of the library, equipping them with essential skills and expertise. A significant focus of the traineeship revolves around familiarizing participants with the management of automated libraries and digital resources.

Trainees will receive specialized instruction in handling KOHA, an Open Source Integrated Library Management Software, and GreenStone, an Open Source Digital Library software. This specialized training ensures that participants are well-versed in the latest technologies and tools employed in modern libraries.

Major Programmes in 2020-21

Library Orientations

During August 2021, the library conducted a total of 11 orientation sessions aimed at familiarizing graduate students with the library system. Additionally, six distinct training sessions were organized exclusively for postgraduate students. These sessions served as a comprehensive introduction to the library's resources and services, ensuring that students are well-equipped to make the most of the available facilities for their academic pursuits.



Career Guidance Programme 2021-22 Science Club & Department of Physics

Webinar : Higher Education Opportunities in Germany

Date: 09/12/2021 Time: 8:00 PM - 9:00 PM

@Google meet: jdh-rkzy-pdx

A webinar on 'Higher Education Opportunities in Germany' was organized jointly by the Science Club and the Department of Physics, TKM College of Arts and Science on 9th December 2021 via Google Meet. Over fifty members joined the webinar which started at 8:00 pm. The Principal of the College Dr.Chithra Gopinath inaugurated the event and Thankom P Unni, the student co-coordinator of the Science Club presided over it.

Then the floor was given over to Mr. Anil Menon (MSc student, Medical Life Sciences, Keil University, Germany) who shared his personal experiences of studying in Germany. He enlightened the attendees with the higher



Science Club
TKM College of Arts and Science

Webinar
Higher education opportunities in Germany

Thursday
9th December 2021
8:00 pm - 9:00 pm (IST)

Chairperson : Thankom P Unni,
Student Co-ordinator, Science Club

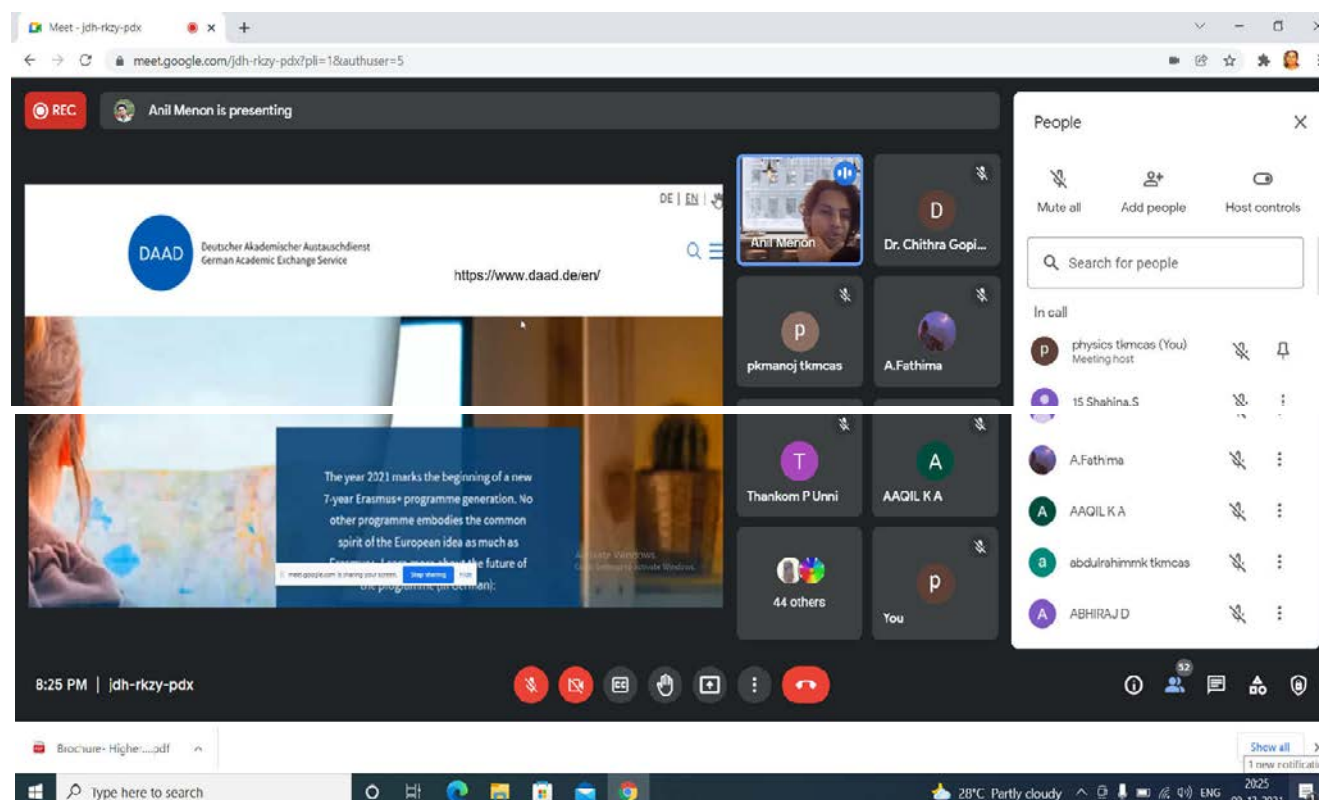
Inauguration : Dr. Chithra Gopinath,
Principal, TKM College of Arts and Science

Seminar : Anil Menon
MSc Medical Life Sciences, Kiel University, Germany

Vote of thanks : Joby Baby,
Department of Physics.

"Somewhere, something incredible is waiting to be known"
- Carl Sagan

Organised in alliance with Department of Physics, TKM College of Arts and Science



Meet - jdh-rkzy-pdx

meet.google.com/jdh-rkzy-pdx?pli=1&authuser=5

REC Anil Menon is presenting

DAAD Deutscher Akademischer Austauschdienst
German Academic Exchange Service
<https://www.daad.de/en/>

The year 2021 marks the beginning of a new 7-year Erasmus+ programme generation. No other programme embodies the common spirit of the European idea as much as Erasmus+ does. It is the future of the programme, not the past.

8:25 PM | jdh-rkzy-pdx

People

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Search for people

In call

- physics timcas (You) Meeting host
- 15 Shahina.S
- A.Fathima
- AAQIL KA
- abdulrahimk timcas
- ABHIRAJ D

Thankom P Unni AAQIL KA

44 others You

Show all 1 new notification

28°C Partly cloudy 2025 09-12-2021



education institutions available in Germany, as well the procedures and pre-requisites needed to apply to those said institutions. He also mentioned about the upcoming career prospects and provided tips to manage one's funds while staying in Germany. He also provided the audience with a list of potential job opportunities there.

After the presentation, a few questions were posed by the students, all of which were answered satisfactorily by the resource person. Joby Baby, a third year student of B.Sc. Physics proposed the vote of thanks towards the close of the webinar.

Department of Physics

As a part of the career counselling lecture Series "Career Opportunities for Physics Graduates", the department of Physics, TKM College of Arts and Science, Kollam, organized the first lecture on the topic "Physics of Ocean and Career Opportunities" on 18th June 2021 via Google Meet.

The invited speaker was Dr. Mohammed Salim P., Senior Ocean Modeller, University of Plymouth, UK. The programme started with the welcome address by Dr. Mohammed Salim M., Coordinator of the lecture series. The college Principal Dr. Chithra Gopinath introduced the subject to the participants in her inaugural speech. She emphasized the relevance of

PROGRAMME

DATE: 18/06/2021
TIME: 3:30 PM

Welcome :
Dr. Mohammed Salim. M
(Assistant Profesor ,Dept.Phy)

Presidential Address:
Dr. Chithra Gopinath
(Principal,TKMCAS)

Invited Talk:
Dr. Mohammed Salim. P

Vote of Thanks:
Miss. Sethulakshmi. M.K
(MSc. , Student)

Welcome

CONTACT US

Dr. Mohammed Salim. M,
Coordinator
email : msalimvkd@tkmcas.ac.in,
Mob: 9400525775

ORGANIZING COMMITTEE

1. APARNA L R
2. DR. MANOJ P K
3. SAFIR T K
4. DR. MOHAMMED SALIM M





T.K.M
College of Arts and Science Kollam



DEPARTMENT OF PHYSICS
CONDUCTS WEBINAR SERIES IN CAREER OPPORTUNITIES FOR PHYSICS GRADUATES

Lecture 1:
Career in Ocean Physics

Speaker :
Dr. Mohammed Salim. P
(Senior Ocean Modeller, University of Plymouth
Enterprise Limited, UK)

DATE: 18/06/2021
TIME: 3:30 PM



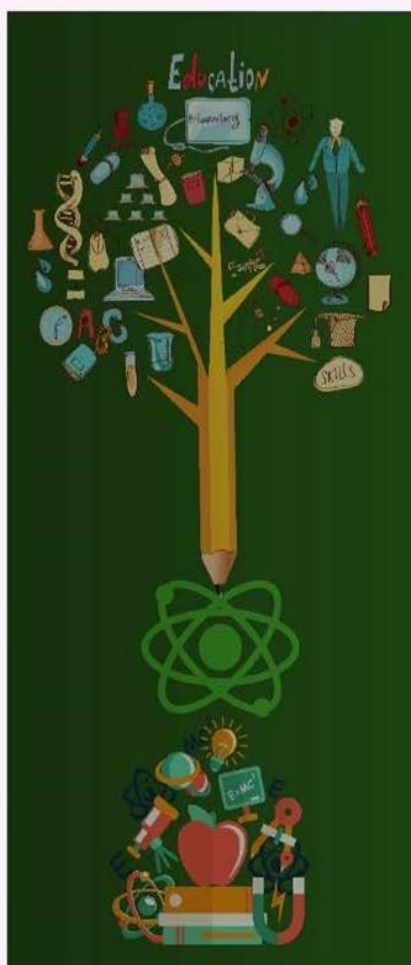
About College

The TKM College Trust was founded in 1956 by Late Jinab Thangal Kunju Musaliar, which marked an epoch making event in the educational history of Kerala in general and the Travancore area in particular. Thangal Kunju Musaliar was a great visionary, educationist, reformer, industrialist and above all a philanthropist who walked ahead of his time. The aim and objectives of the TKM College Trust is to establish educational institutions to serve the community and enhance the quality of life. It is in furtherance of the objectives, the Trust has established many other institutions to impart quality education. These institutions will endeavor to rise to the level of generator and disseminator of quality knowledge and to prepare the future generations to face the warp and the weft of the challenges in life.

The TKM College of Arts and Science started functioning in 1965. The college is proud to be a beacon of hope for deserving economically challenged students, a policy that was close to the heart of beloved founder. The College is offering 9 undergraduate and 5 postgraduate courses. The college is emerging as a leading educational and research institution in Kerala, with three research departments. College is affiliated to University of Kerala and accredited by NAAC with 'B' grade. The college has stepped into its glorious fiftieth year of excellence.

About Department

Department of Physics, TKM College of Arts and Science started in 1980 with BSc Physics. Post Graduate course started in 1998. University of Kerala approved this department as a research centre in 2011. The department became DST-FIST funded department in 2015 with sponsorship for five years. The department is renowned for various research activities that include computational physics, Nano materials, nano scale characterization and was able to produce 3 PhD degree. The department offers facilities such as X-Ray diffractometer, Dip coating unit, Spin coating unit, contact angle analyzer, laser optics lab etc.



Topic

Ocean physicists (physical oceanographers) want to understand ocean currents and mixing: why, where, and how water moves, as well as the consequences of these movements. Some physical oceanographers are theoreticians and study the ocean with equations and computer models. Others make observations from ships, autonomous vehicles and, increasingly, from satellite observations. An important new emphasis in physical oceanography is to better understand the role of the ocean in global climate and climate change.

About Speaker

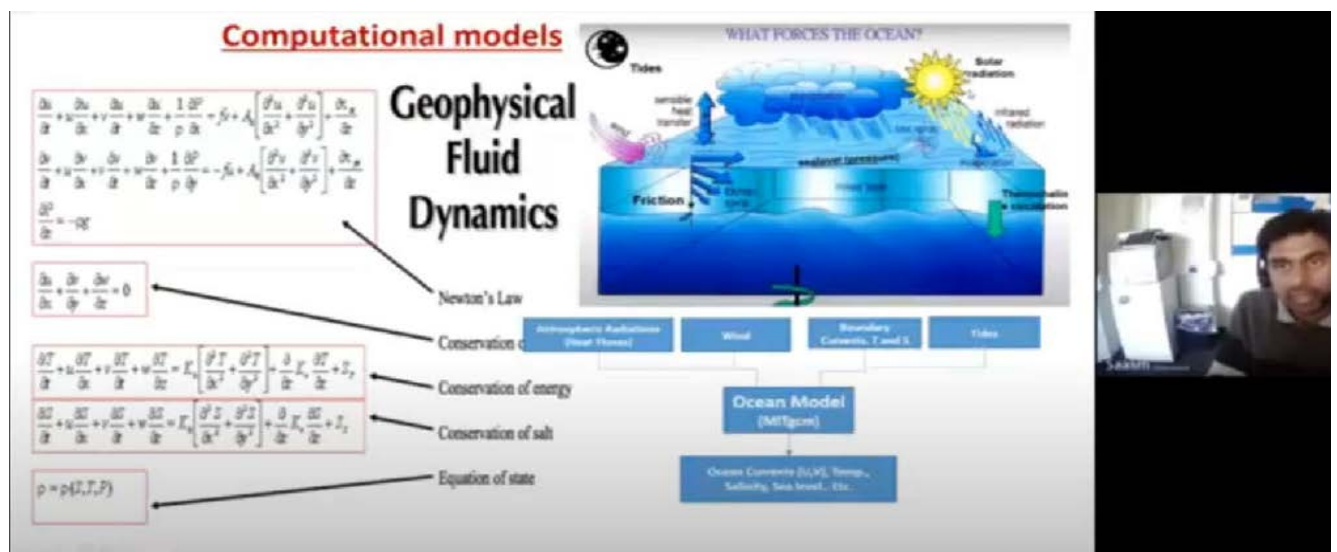
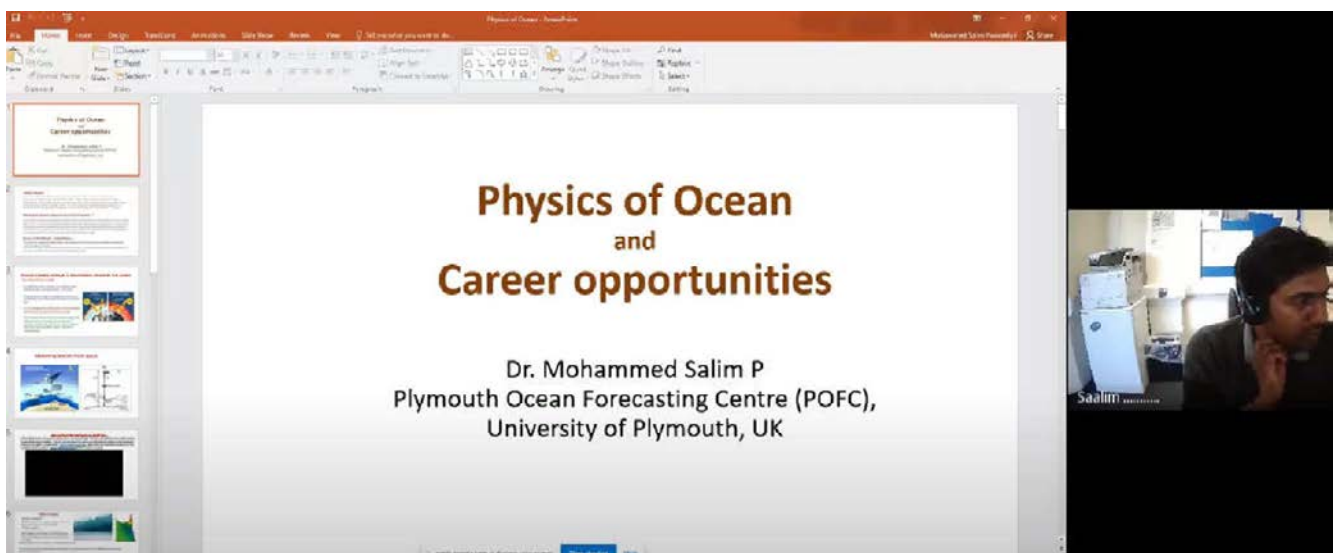
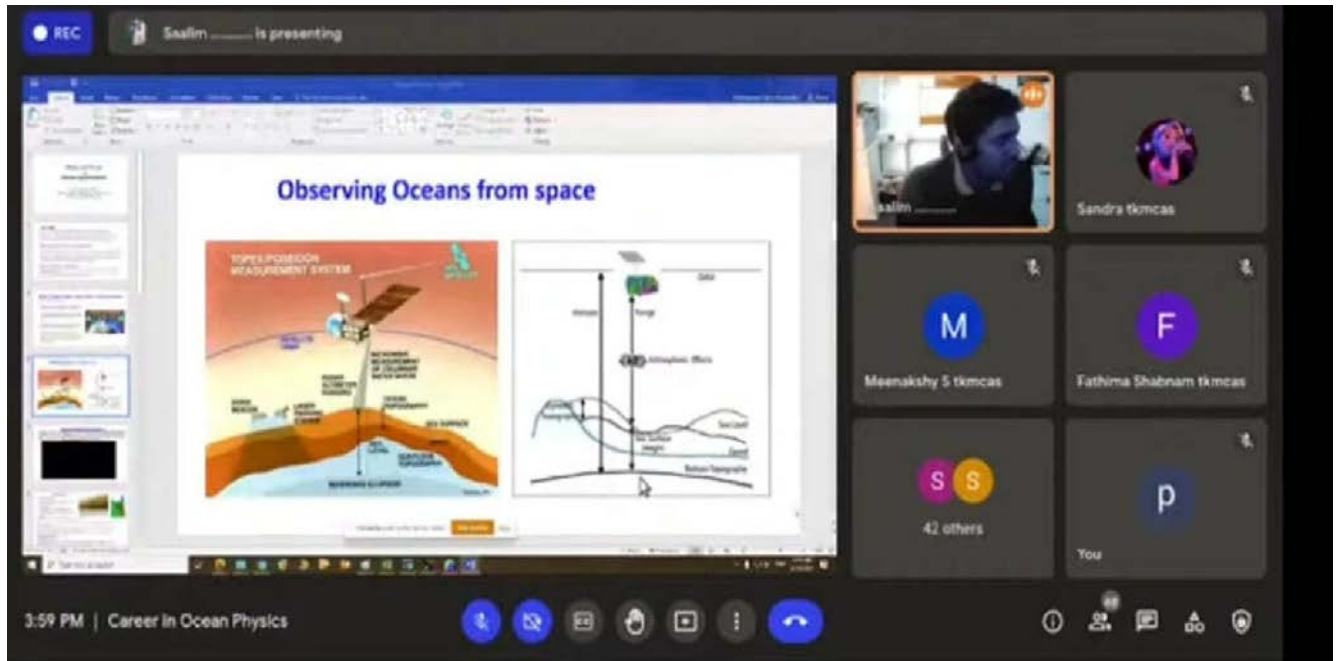
An experienced researcher in the field of Ocean Modelling, Remote Sensing, Coastal and Oil Spill Forecast System Development. Extensively worked on Northern Arabian Sea and Arabian Gulf. Holds a PhD degree in Earth and Atmospheric Sciences (Topic: "The energetics of circulations on the west coast of India"). More than seven years of experience with numerical ocean models such as MITgcm, ROMS and POM. Specialized in coastal and marginal seas. Worked as a researcher in the internationally reputed research/educational organizations in the Middle East and India (Masdar Institute, Khalifa University, Abu Dhabi(UAE), New York University in Abu Dhabi and Indian Space Research Organization - ISRO). The key responsibilities held during the career are Coastal Ocean Modelling, RS & GIS, seasonal circulation dynamics, real time operational forecasting of oil spill events, Tides, Energetics and Residual Circulations. The research works are published or presented in various international journals and conferences.

Oceanography and its importance in the recent scenario of climate change and related issues in agriculture.

The lecture started around 3:30 P.M. and ended around 4:30 P.M. The session witnessed discussions on the need for understanding ocean currents and the ways of their mixing, the movements of water, as well the consequences of those movements.

The speaker, using equations and computer models, explained the different methods used to study oceans. He pointed out that an understanding of physical oceanography plays a key the role in explaining climate changes. Dr. Salim, during his lecture, discussed different fragments of oceanography like Remote Sensing, Coastal Process, Computer Modelling and their applications. The sea-level changes in the Indian Ocean was discussed in detail.

The motto of his lecture was to introduce a new career opportunity to all the aspirants. In conclusion, the lecture was highly educational and the slides and modelling were appropriate. The discussion session towards the end was more of an interactive kind. The meeting ended with honorarium of the guest and a vote of thanks.





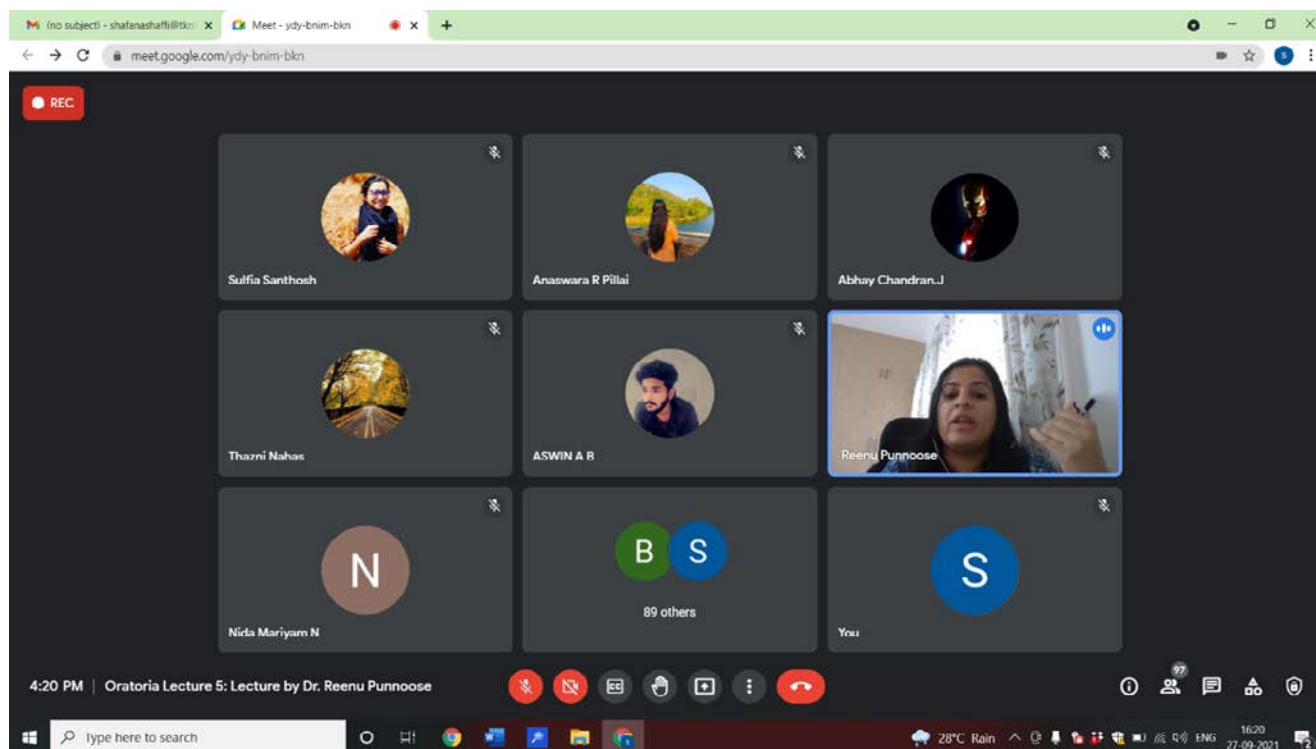
The placements of students in major companies during the academic year 2021- 22

Year	Name of student placed and contact details		Name of the employer with contact details	Program graduated	Pay package at appointment (Per Annum)
	Name	Email			
2021-22	R SREELEKSHMI	rsreelekshmi88@gmail.com	Wipro	Bsc Mathematics 2019-22	240000
2021-22	Nandana Udayan	nandoosudayan2001@gmail.com	Wipro	BSc Mathematics 2019-22	240000
2021-22	Amrutha J	amruthasajeev163@gmail.com	WIPRO	BSc Mathematics 2019-22	240000
2021-22	AKBAR NOWSHAD	p.n.akbar1908@gmail.com	Infosys	B.com Computer Application	204000
2021-22	Fathima Navas	fathimanpathu2016@gmail.com	Wipro	Bsc Physics 2019-22	240000
2021-22	Anugraha Vinod	anugrahasvinod916@gmail.com	Cognizant	Bsc Chemistry	228000
2021-22	Riswana Navas	riswananavazzz@gmail.com	Cognizant	Bsc Physics 2019-22	228000
2021-22	Vishnu J	Vishnu.jayan984@gmail.com	Wipro	Bsc physics	240000
2021-22	VISHNU J	vishnu.jayan984@gmail.com	cognizant	BSc Physics 2019-2022	228000
2021-22	Anugraha Vinod	anugrahasvinod916@gmail.com	Cognizant	Bsc Chemistry	228000
2021-22	Hafsa Hidayath	hafsahida29@gmail.com	Cognizant	BSc Physics 2019-22	228000
2021-22	ASWIN J	aswinjj07@gmail.com	COGNIZANT	Bsc CHEMISTRY 2019-2022	228000
2021-22	Arunima Krishnan A	arunimakrishnana123@gmail.com	TCS	Bcom finance 2019-2022	180000
2021-22	Pooja P	pooja84a@gmail.com	Wipro	BCom Computer Application 2019-22	240000
2021-22	Surya Sunil	suryasunil072@gmail.com	Cognizant	Bsc Chemistry 2019-2022	228000
2021-22	Riswana Navas	riswananavazzz@gmail.com	Cognizant	Bsc Physics 2019-22	228000
2021-22	Nandana Udayan	nandoosudayan2001@gmail.com	Cognizant	BSc Mathematics	228000
2021-22	Hafsa Hidayath	hafsahida29@gmail.com	Infosys	BSc Physics 2019-22	204000
2021-22	Riswana Navas	riswananavazzz@gmail.com	Infosys	Bsc Physics 2019-22	204000
2021-22	SREELAKSHMI K V	sreelakshmikv1977@gmail.com	Infosys	BSc Physics 2019-22	204000
2021-22	AMALKRISHNA A M	amalkrishnaarunima1@gmail.com	Infosys	BSc Physics 2019- 22	204000
2021-22	Salma Salim	salmasalim2025@gmail.com	Infosys	BSc Physics 2019 - 22	204000



2021-22	RADHIKA. G. S	akihdarsg7@gmail.com	Infosys	Bsc Botany 2019-22	204000
2021-22	Fathima Nizar	fathimanizar011@gmail.com	Cognizant	B.Sc Mathematics 2019-22	228000
2021-22	Daliya J James	dalyjamez310@gmail.com	Meditree	B. Com Computet Application 2019-22	240000
2021-22	Saina Mohamed Yusuf	sainayusuf18@gmail.com	Meditree By Acesoft	Bcom Finance 2019-22	240000
2021-22	Ruth. J. George	ruthjaquilinegeorge114@gmail.com	GICE	B. Com Computer application 2019-2022	204000
2021-22	Anaan Shahid	anaanabdulshahid201@gmail.com	TCS	BA ENGLISH	180000
2021-22	Athulya. A	athulyaani2001@gmail.com	Infosys	Ex: Bsc Physics 2019-22	204000
2021-22	Anjana Krishnan	anjana3cool@gmail.com	Infosys	BSc chemistry	204000
2021-22	Athulya. A	athulyaani2001@gmail.com	Infosys	Bsc physics 2019-22	204000
2021-22	K Akash	akashkichu183@gmail.com	Cognizant	Bsc chemistry 2019-22	228000
2021-22	Ajina.N	ajinaaji246@gmail.com	State Street HCL	Bcom finance 2019-22	250000
2021-22	Neethu Mary J	neethujohnson284@gmail.com	State Street HCL Services	Bcom CA 2019-22	250000
2021-22	Saina Mohamed Yusuf	sainayusuf18@gmail.com	Acesoft Inc. By Meditree Solutions Pvt Ltd	Bcom Finance 2019- 22	240000
2021-22	Sreelakshmi K V	sreelakshmikv1977@gmail.com	Infosys	BSc Physics 2019-22	204000
2021-22	Daliya J James	dalyjamez310@gmail.com	Acesoft Inc. by Meditree Solutions Pvt Ltd	B.Com Computer Application 2019-22	240000
2021-22	Arunima krishnan A	arunimakrishnana123@gmail.com	TCS	Bcom Finance 2019-22	180000
2021-22	Muhammad Sabith.N	muhammadsabith786.n@gmail.com	Cognizant	Bcom Finance 2019-22	228000
2021-22	Anaan Shahid	anaanabdulshahid201@gmail.com	TCS	BA English	180000
2021-22	Simiya S	simiyas2002@gmail.com	Infosyc	Bcom Computer Application 2019-22	204000
2021-22	Amina	8304862136	Avodha Skill Platform	BSc Mathematics 2019-22	250000

Report on the Lecture titled "The 'Neutral' Accent Myth and the 'Native Speaker' Fallacy"



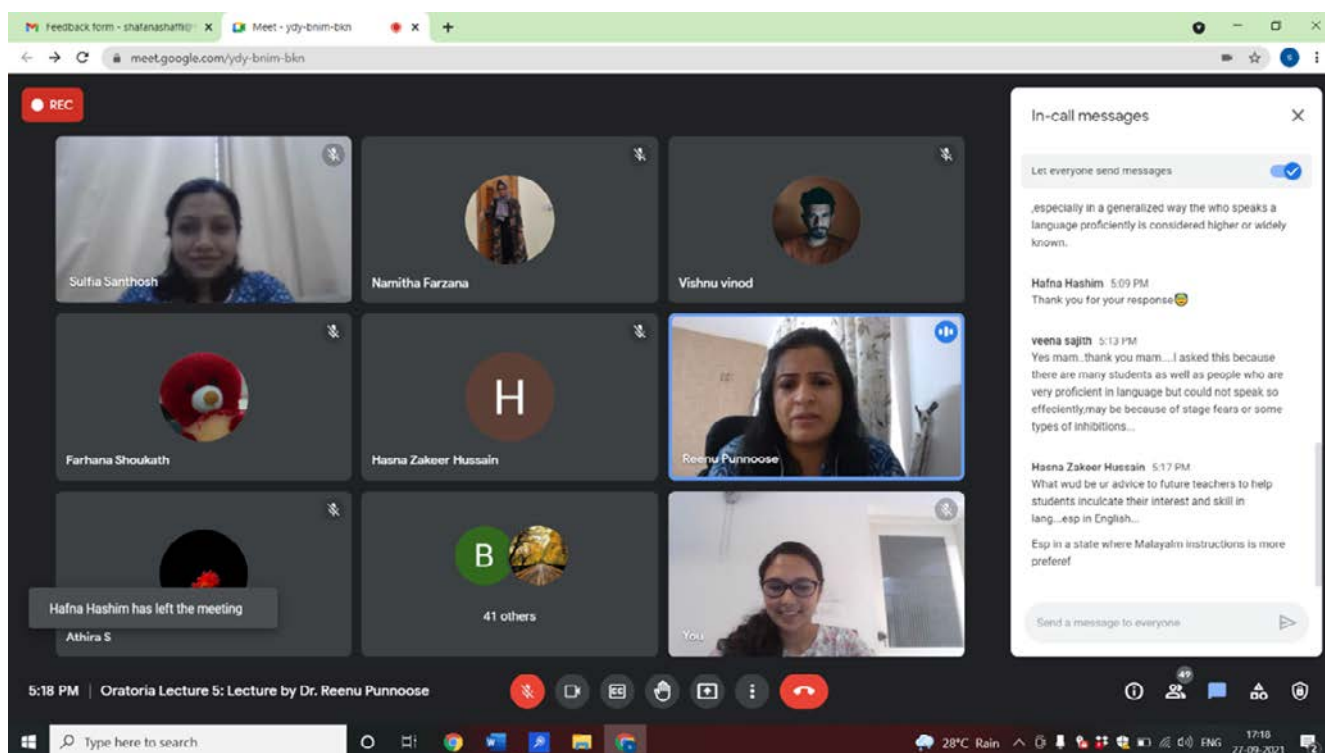
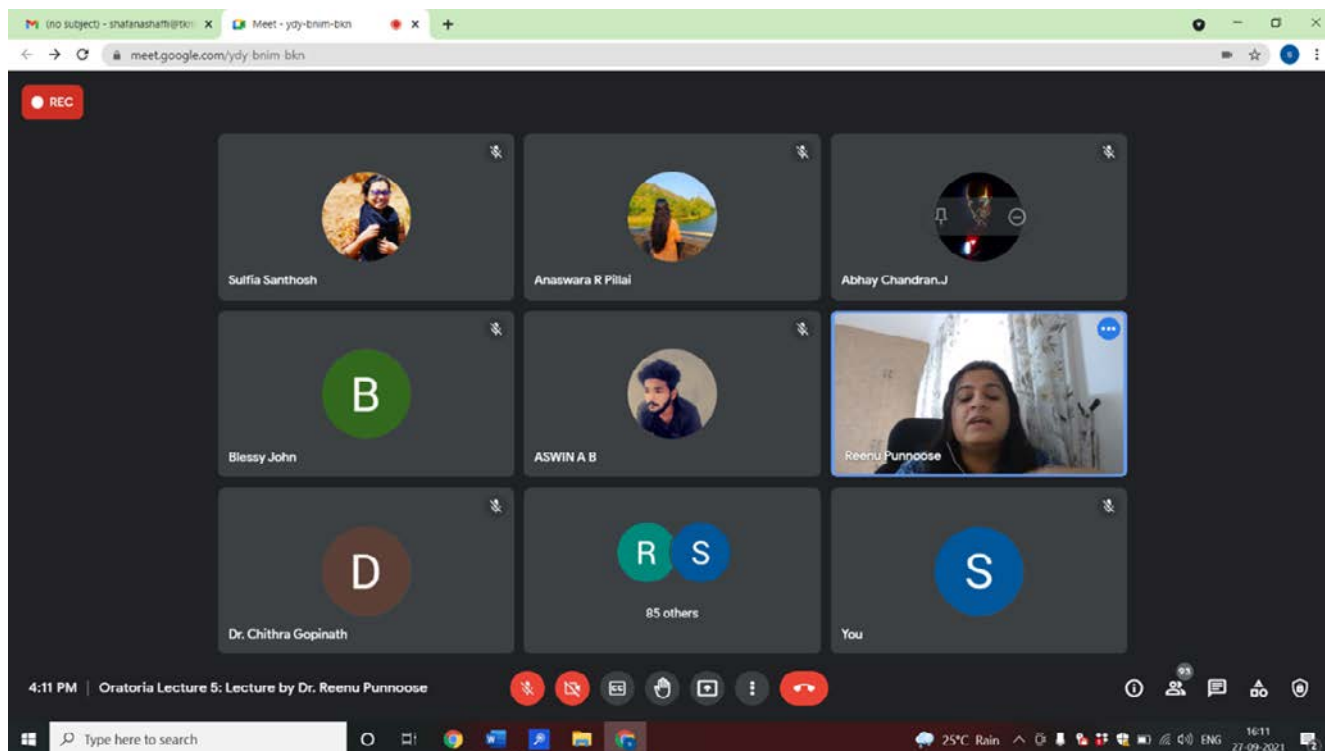
An online lecture titled "The 'Neutral' Accent Myth and the 'Native Speaker' Fallacy" was organized by the Media Club of TKM College of Arts and Science in association with the Postgraduate and Research Department of English on 27th September, 2021. Dr. Reenu Punnoose, Assistant Professor, Humanities and Social Sciences, IIT-Palakkad was the resource person and Google Meet was the online platform for the event. The event commenced at 4 PM and the resource person and participants were welcomed by Dr. Shafana Shaffi, Convenor of the Media Club. Inaugural address was delivered by Dr. Chitra Gopinath, Principal, TKM College of Arts and Science. The talk was attended by Media Club members, students from UG and PG batches of the Department of English and the faculty members of the college, participants also included students, research scholars and teachers from other colleges and universities.

The lecture had as its target audience the Media Club members and students from the Department of English who were already familiar with the nuances of English language and the mother tongue interference in speech. The lecture provided an alternative path to perceive the 'neutral' accent myth we hold on to as non-native speakers of English. It addressed some valid questions like why and how are some thought to be speaking with "an accent" while some are lauded for their 'neutral' or 'good' accent. While discussing the 'standards' in speaking skills we are aiming for, the lecture discussed the aspects that influence our outlook towards English language proficiency. Remnants of our colonial history, region one belongs to and his/her mother tongue, as well as the class that one belongs to are factors that shape one's accent and fluency. The lecture highlighted the importance to look beyond such barriers and to

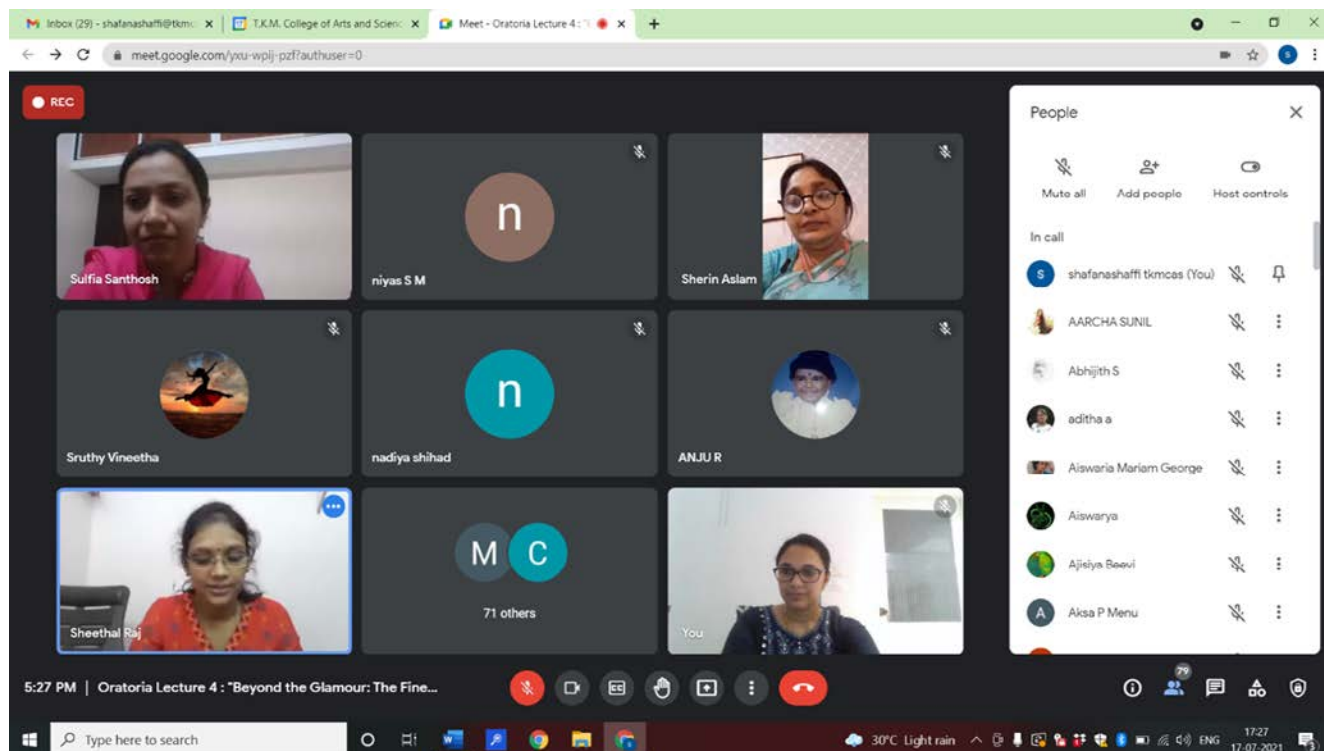


approach English as an acquired language. The talk was followed by a very engaging Q&A session which was moderated by Dr. Shafana Shaffi and Dr. Sulfia S. Santhosh, the coordinators of the programme.

The students responded enthusiastically to the lecture and the general feedback was that more such resource persons should be brought for interaction. Ms. Veena Sajith of S2 MA English delivered the vote of thanks.



Report on the Lecture titled "Beyond the Glamour: The Finer Aspects of Journalism"



An online lecture titled "Beyond the Glamour: The Finer Aspects of Journalism" was organized by the Media Club of TKM College of Arts and Science in association with the Postgraduate and Research Department of English on 17th July, 2021. Ms. Sheethal J. Raj, Senior Broadcast Journalist, Asianet News was the resource person and Google Meet was the online platform for the event. The event commenced at 5 PM and the resource person and participants were welcomed by Smt. Sherin Aslam, Head of the Department of English. The speaker was then introduced by Dr. Sulfia S. Santhosh, Assistant Professor, Department of English, who along with Dr. Shafana Shaffi, Convenor of the Media Club moderated the programme. The talk was attended by 79 participants that included Media Club members, students from UG and PG batches of the Department of English and the faculty members of the college.

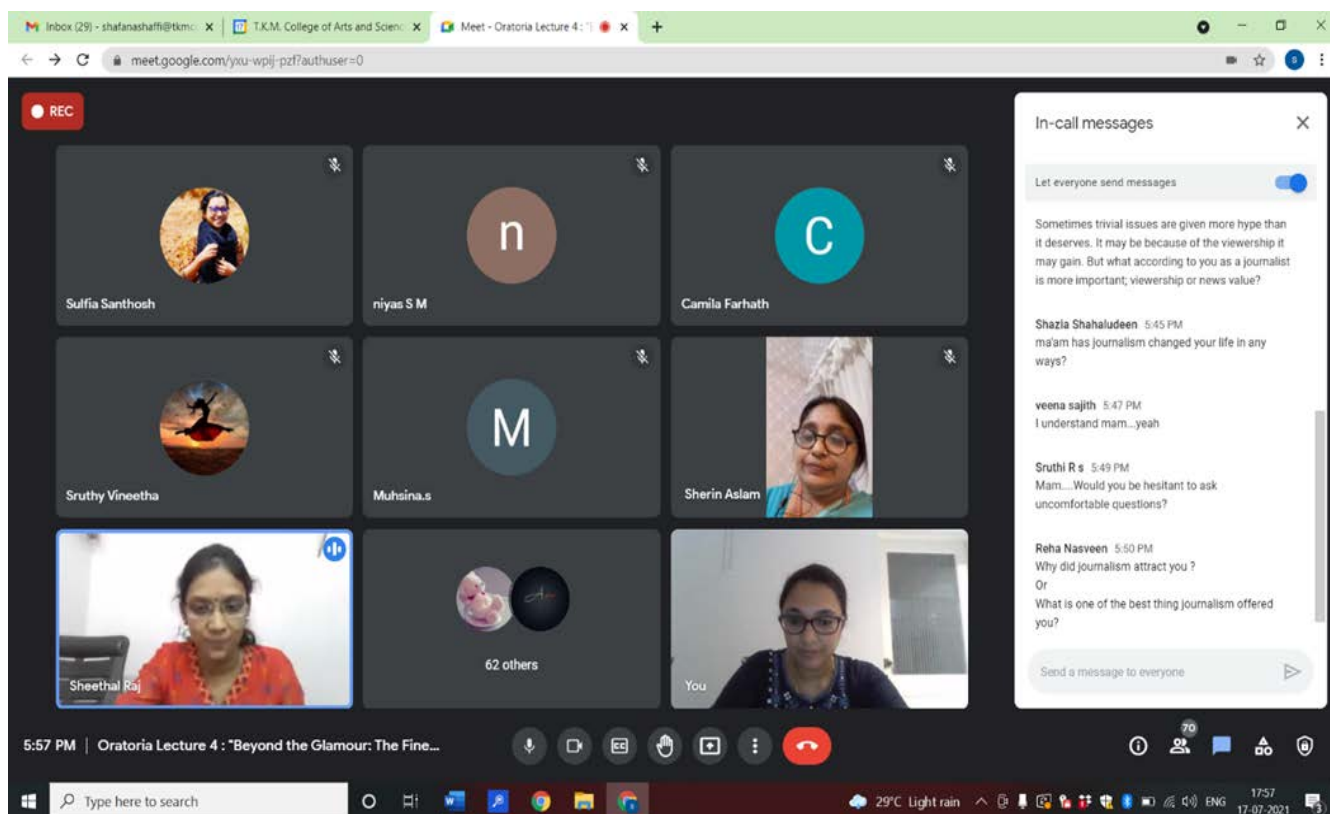
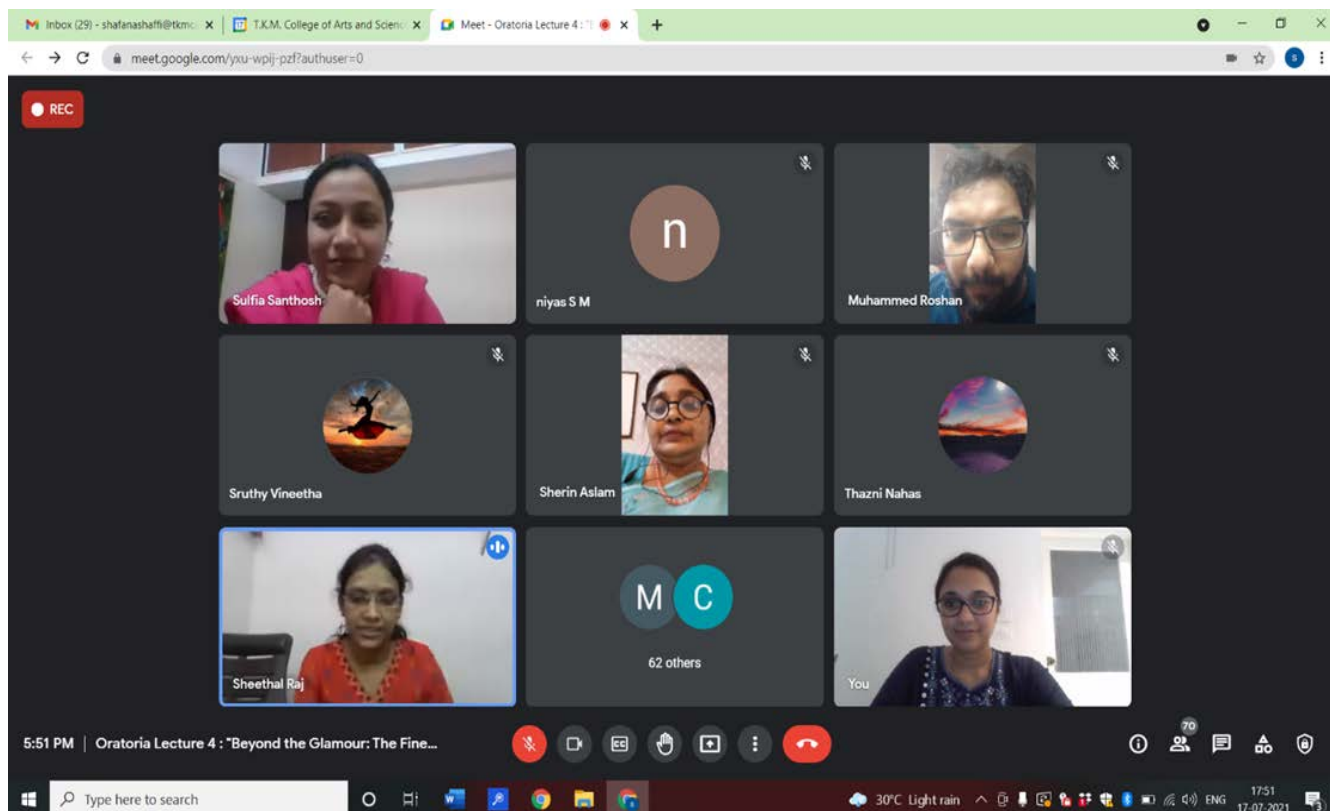
The lecture had as its target audience

the Media Club members and students from the Department of English who have an interest in and an inclination to pursue a career in journalism. It is to provide these students an insight into the finer aspects of journalism, that this event was mainly organized. Sheethal J. Raj talked about her career trajectory to provide students an idea as to what courses to pursue after Undergraduate or Postgraduate studies in English literature. Sheethal also mentioned how her background in English literary studies helped in her profession as a journalist. She gave a brief overview of the various career options available within journalism, the skills required for each professional sub-category, and the options with brighter scope for the future. While answering questions from the students, she talked about ethics of journalism as well as editorial decisions regarding newsworthiness. While admitting the existence of glass ceilings in the profession, Sheethal talked about the contributions made



by various senior journalists like Barkha Dutt and Sindhu Suryakumar. The students responded enthusiastically to the lecture and the general

feedback was that more such resource persons should be brought for interaction. Ms. Reha Imthias of S5 BA English delivered the vote of thanks.

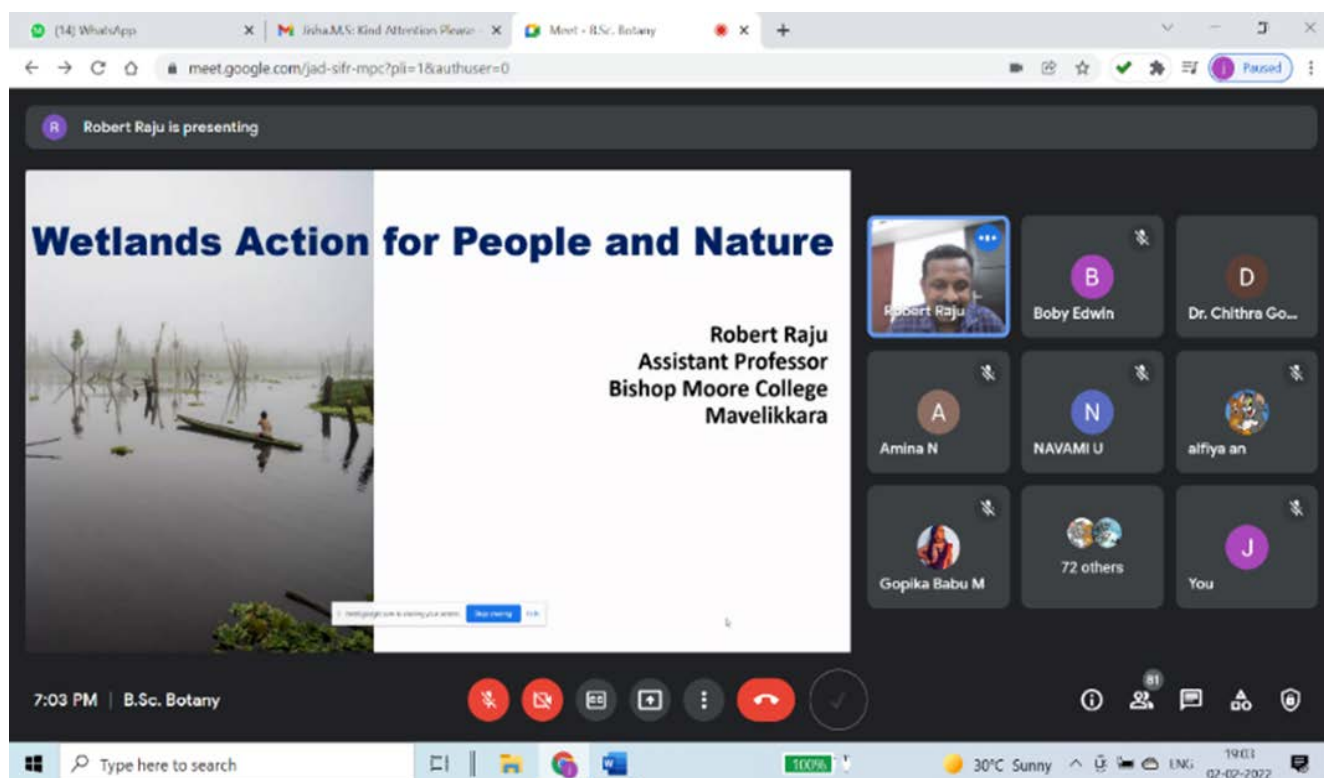


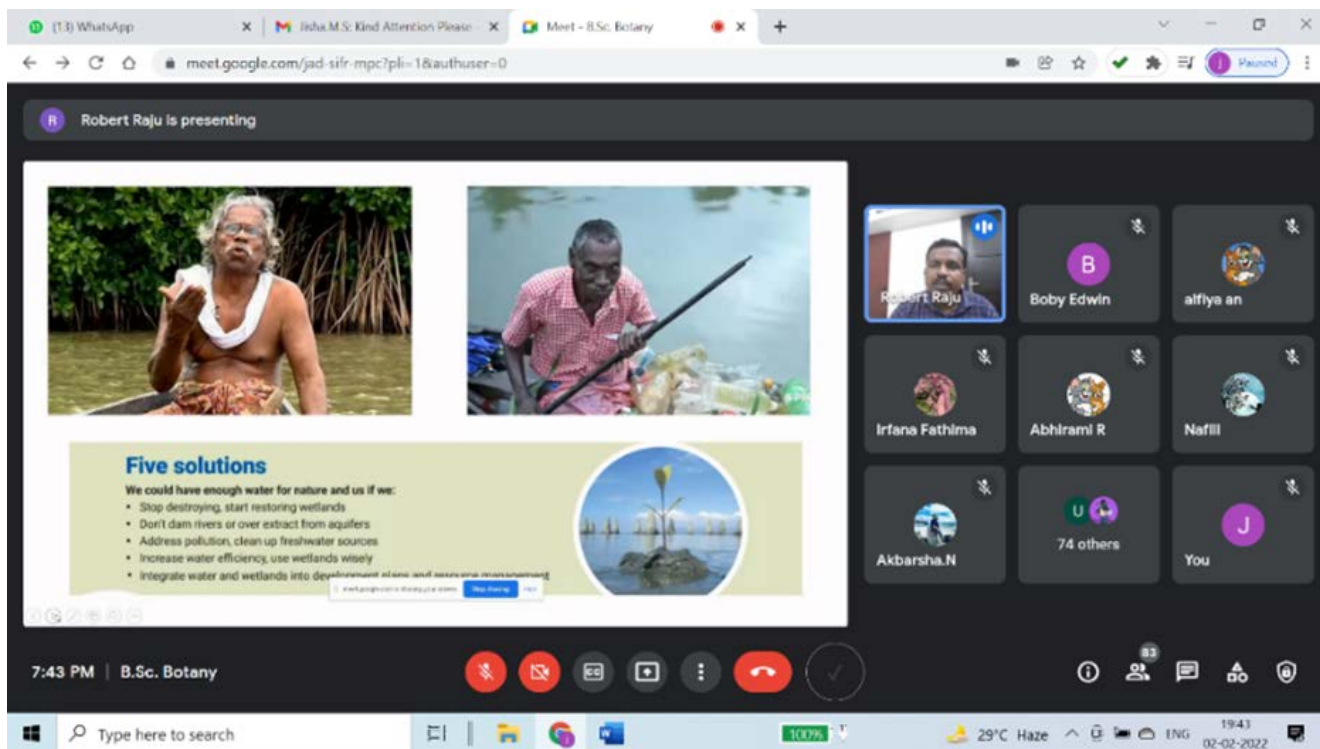
Nature Club - Report 2021 -2022

The activity of nature club started on 15/09/2021 at 4.00 pm through google meet. The activity was inaugurated by the Principal Dr.Chithra Gopinath. There were 38 club members from various disciplines. In the first session Neelima L. S of of B. Com Finance department and Noufiya N of Islamic history were selected as student co-ordinators.

- General introductory session by the co-ordinator and student co-ordinator selection, Rules and regulation of the club
- Celebrated world Photography Day through online intercollegiate photography contest.
- Dept.botany in hands with nature club initialised a medicinal plant garden in the college botanical garden.
- Started a long-term extension activity named ecosystem restoration on 18-08-2021.
- “Kanivinte thanneerthadangal” an online magazine was prepared to observe World Wetland Day.
- Nature club in association with department of Botany,TKMCAS, Kollam conducted a webinar on 02-02-2022 as part of world wetlands day observance.
- Plastic eradication drive in the botanical garden.

World wetlands day observance (Screen shots of programme)





World wetlands day observance

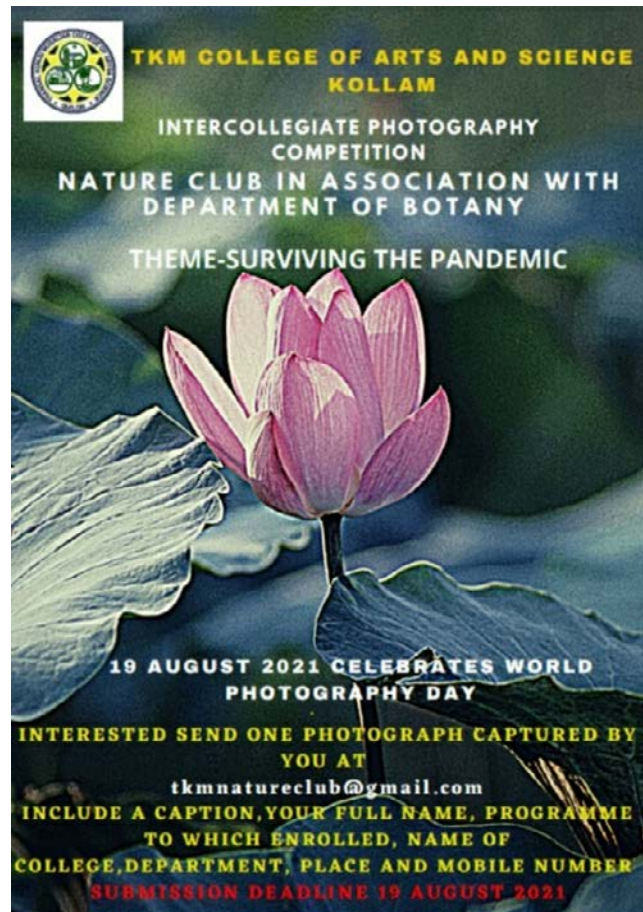
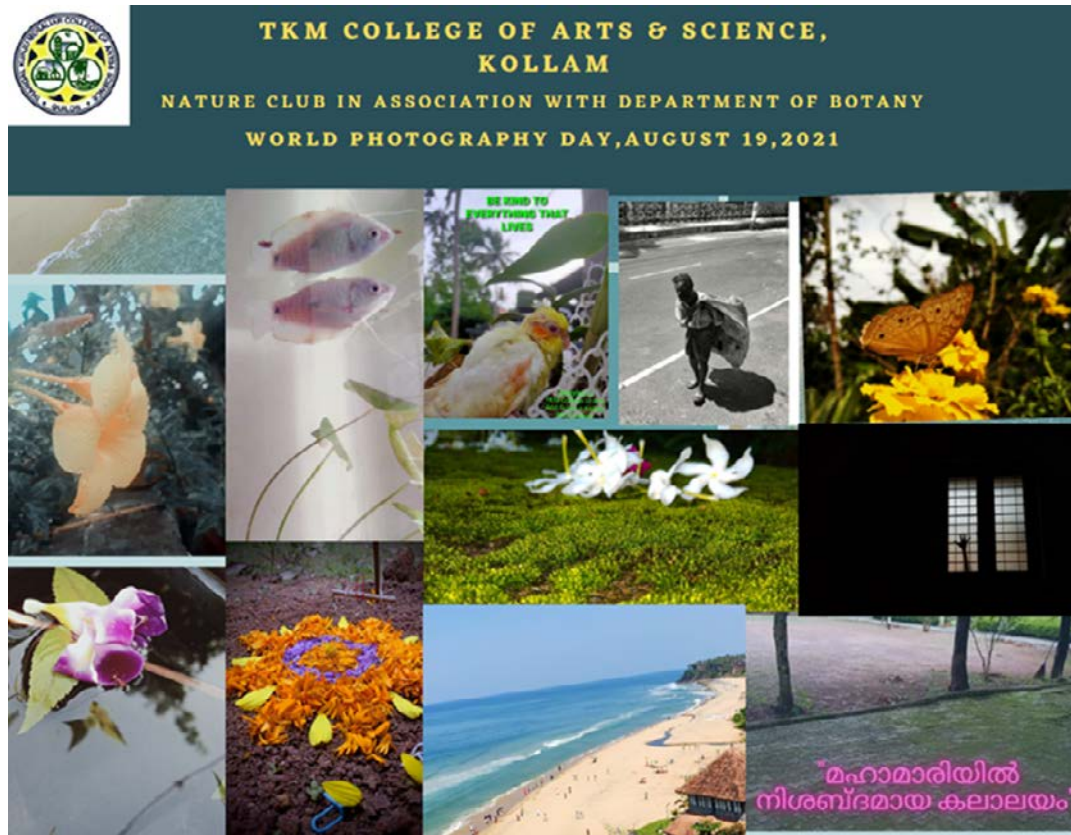
Online magazine : <https://online.fliphtml5.com/xyimq/auku/>



Brochure



World photography day observance





Plastic eradication drive



Preparation of Medicinal Garden



Ecosystem restoration



കിരകെഎം. കോളിങ്ങ് ഓഫ് ആർട്ട്സ് ആൻഡ് സയൻസിൽ നടന്ന 'ആവാസ വ്യവസ്ഥകളുടെ വീണ്ടെടുപ്പ്' എന്ന ദീർഘകാല സാമൂഹിക വ്യക്തന പദ്ധതിയുടെ ഭാഗമായി ആർ.എം.എസ്. ഉദ്യോഗസ്ഥർ പങ്കെടുത്തു.



മാണന്തോട് അനുബന്ധിച്ച് ജില്ലാ കൃഷി ഓഫീസിന്റെ നേതൃത്വത്തിൽ കൊല്ലം ടൗൺ ഹാളിൽ സമീപം പ്രവർത്തിക്കുന്ന കർഷകച്ചന്തി.

ടൗൺ ഹാളിനടുത്ത് കർഷകച്ചന്ത

കൊല്ലം. • ജനനത്താൽ അനുബന്ധിച്ച ലിറ്റു ക്ലിഫ് ഓഫീസിന്റെ ഉദ്യോഗസ്ഥരിൽ കൊല്ലം, ട്രാൻസ്ഫർഡ് സ്ഥലം, നടക്കുന്ന കർഷകുജ്ഞയിൽ വലിയ തിരക്കുണ്ട്. കർഷകരിൽ നിന്ന് 10% അധിക വില കൊടുത്ത് വാങ്ങുന്ന പദ്ധതിയിൽ 30% വിലക്കുവീതം ഉൾക്കൊള്ളുന്നതിന് ഇവിടെ നിന്ന് വാങ്ങിക്കാം. 20 വരെ പണ ഉണ്ടാക്കി വാങ്ങാം. കൊല്ലം ഓഫീസിൽ വിലക്കുവീതം ലഭിക്കുന്നതിനായി ഒട്ടേറെപ്പേർ ഇവിടെയെത്തുന്നുണ്ട്.

ആവാസ വ്യവസ്ഥി
വീണ്ടെടുപ്പ്:
പദ്ധതിയുമായി
ടികെഎം കോളജ്

കൊല്ലം • നാലാം ഫ്ലോണൽ ഫറാബെഷന്റെ സഹകരണത്തോടെ കിരൈപ്പം കോളേജ് ഓഫ് ആർട്സ് ആൻഡ് സയൻസ് തുടങ്ങി. 'ആവാസ വ്യവസ്ഥകളുടെ വിഭജനം' സാമൂഹിക വ്യാപന പദ്ധതി മുൻ ഡിജിറ്റൽ ആർഗ്യശാലയുടെ ഭാഗമാണ്. പൊതു.

പ്രിൻസിപ്പൽ ഡോ. ചിത്ര ഗോപിനാഥ് അധ്യക്ഷത വഹിച്ചു. നന്മരം സംസ്ഥാന കോ-ഓർഡിനേറ്റർ എസ്.ജേക്കബ് പദ്ധതി പരിചയപ്പെടുത്തി.

കൊച്ചിയിൽ ഒരുക്കുന്ന നഷ്ടനിധിയിൽ നിന്നു പൊതുജനങ്ങൾക്കു ഫലവ്യക്തമെന്തെങ്കിലും വിതരണം ചെയ്യുന്ന പദ്ധതി കൊറ്റുകർ പഞ്ചായത്ത് അംഗം ഷീജ സജിവിനു തെക്കുകിഴക്കേക്കാറി ടി.കെ. എം. ട്രഷറി ട്രഷറർ ജ്യാലുദ്ദീൻ മുസലിമിന് നിർവഹിച്ചു.

കോളത്തിലെ ആദ്യത്തെ നഗ്നത വിമർശിതായ ആർഗ്യമെങ്കിലും ചെന്നൈയിൽ ആദാരിയുടെ കൈയ്യെഴുത്തുപി കോ-ഓർഡിനേറ്റർ ഡോ.സുബലക്ഷ്മി, സുബോളിസിറ്റാടം മേയറാസി ഡോ.ജെസിൻ റഹ്മാൻ, പ്രോഗ്രാം കോ-ഓർഡിനേറ്റർ ഡോ.ജി.എസ്. ഫാരിസ് മുസലിയാർ, ക്ലബ്ബ് കോ-ഓർഡിനേറ്റർമാരായ ജി.ജി. സൗമ്യ എന്നിവർ പ്രസംഗിച്ചു.



World wetland day observance, 2-February, 2021

Online magazine

The aspirations can never be suppressed by pandemic, was evident from the online programme on world wetland observance organized by nature club, TKM college of arts and science, Kollam. An online magazine entitled "Kanivinte Thanneerthadangal" was prepared by our students. The creativities of the students and their passion towards nature was evident from their writings, drawings, poems, photos etc. The programme assured about the involvement of students in conserving and preserving nature.

The link for the the magazine is given below

<https://online.fliphtml5.com/xyimq/auku/>



World Photography day August 19, 2021

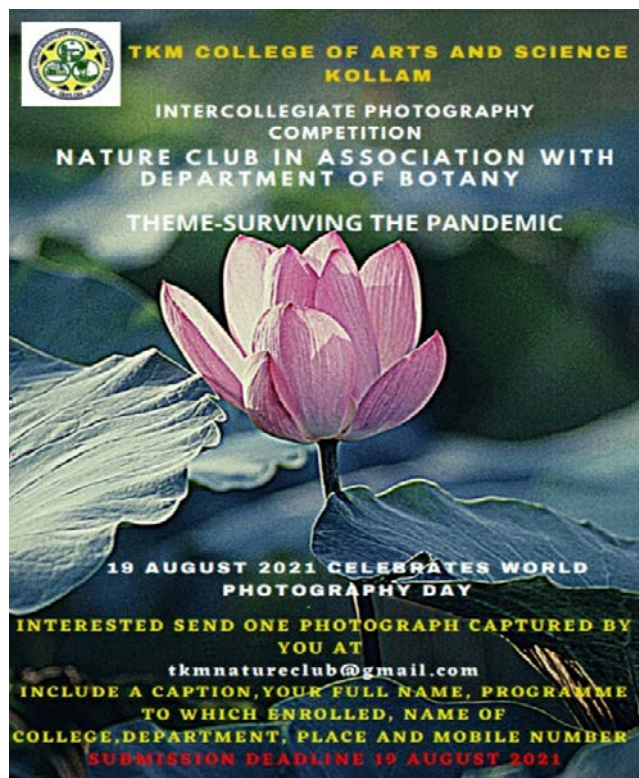
Nature club in association with Department of Botany, TKM College of Arts & Science, Kollam

As part of the World Photography Day 2021, Nature club in association with department of Botany organized an online Inter collegiate Photography contest.

The very purpose of this contest was to identify their talents and provide them an opportunity to participate in inter collegiate level.

The theme of the contest was 'Surviving the Pandemic'. In this programme students sent their photos, which reflected the theme very well. Students from various colleges across Kerala were participated in this programme. The event was open for all the UG and PG students across Kerala.

Certificates of appreciation were given to all participants.



List of students participated in the programme.

Report on plastic eradication drive (04-12-2021)

Plastic waste is destroying our earth and its natural climate. So, we should use and dispose it properly. Students from nature club, Dept. of Botany and Zoology has taken an initiative to remove the plastic items from the biodiversity

park of TKM College of arts and science, Kollam.

All the plastic wastes were collected from the park and handed over to Panchayath for proper disposal.





Webinar: Higher Education Opportunities in Germany

A webinar based on the topic higher education opportunities in Germany was held jointly by science club and the department of physics, TKM College of Arts and Science on 9th December 2021 via Google Meet.

Over 50 members joined the webinar which started at 8:00 pm. The event was chaired by science club student. Co-ordinator Thankom P Unni and inaugurated by our principal Dr. Chitra Gopinath. Then the floor was given to Mr. Anil Menon who shared his personal experiences with studying in Germany and enlightened the

attendees about different types of institutions for higher education in Germany, the steps and requirements for applying to said institutions. He also offered his advice on how to manage your finances during your stay there and listed subsequent job opportunities. After the presentation, a few questions were posed by the students all of which were answered satisfactorily by Mr. Anil Menon.

The vote of thanks was then delivered by Joby Baby of the department of Physics and the webinar was concluded by the chairperson.

Science Club

TKM College of Arts and Science



Webinar

Higher education opportunities in Germany

Thursday
9th December 2021
8:00 pm - 9:00 pm (IST)



Anil Menon

Chairperson	:Thankom P Unni, Student Co-ordinator, Science Club
Inauguration	:Dr Chithra Gopinath, Principal, TKM College of Arts and Science
Seminar	:Anil Menon MSc Medical Life Sciences, Kiel University, Germany
Vote of thanks	: Joby Baby, Department of Physics.

"Somewhere, something incredible is waiting to be known"
- Carl Sagan

Organised in alliance with Department of Physics, TKM College of Arts and Science

LED bulb Assembling training and Recycling

“LED Light assembling, recycling and testing” training conducted at TKM College of Arts and Science College on 18th Sept 2021. The training programme was inaugurated by Dr. Chitra Gopinath, Principal, TKM College of Arts and Science, Kollam. The training classes were taken by Mr ASHIQUE M (LED trainer and Entrepreneur) and supported and by Mr. Ameen (LED trainer). In the programme, conceptual knowledge is supported by Prof Aparna L R (HOD, Dept of Physic) and P K Manoj (Assistant Prof). The Science club received financial assistance of Rs. 13,000/- from the department.

The programme was attended by 34 students from different departments and clubs. The students were trained to make an LED and costs of the components were received from them.

The programme is conducted in association with IEDC, hence the club supported an amount Rs. 4000/-

Income

Department of Physics support	-	Rs. 10000/-
IEDC support	-	Rs. 4000/-
Fee collected from students	-	Rs. 1620/-
Total		Rs. 15620/-

Expense

Recourse person payment	-	Rs. 8000/-
Material cost (80 Units)	-	Rs. 5000/-
Food, tea and snacks	-	Rs. 1700/-
Total		Rs. 14700/-



Inauguration by Dr Chitra Gopinath (Principal)



ഭാഗ്യശാലിഭാഗി 7/18

ബി. വിവിധ പഞ്ചായത്ത് ഭരണ സമിതികളുടെ ഏറ്റെടുക്കലത്തെ ശ്രദ്ധേയമാക്കുന്നത് സമരം വാങ്ങുന്നതാണ്. ആധുനികരീതിയിൽ ചെയ്തു, മിനിമോൾ രജാൻ അധ്യക്ഷയായി. രജനി-ജി, സുരഭിശങ്കർപിള്ള, സജിവി എന്നിവർ സംസാരിച്ചു.

എൽഇഡി ബൾബ് നിരസകൃതി പരിശീലനം

കൊല്ലം
കിരകപുറം കോളേജ് ഓഫ് ആർട്ട്സ് ആൻഡ് സയൻസ് ഇന്ന് വെഷൻ ആൻഡ് എൻ്റർപ്രൈസ് ഡെവലപ്മെന്റ് കൂട്ടായ്മ സയൻസ് കൂട്ടായ്മ ഭൗതികശാസ്ത്രവിഭാഗം ചേർന്ന് എൽഇഡി ബൾബ് നിരസകൃതി പരിശീലനം സംഘടിപ്പിച്ചു. യുവസാംഘികർ ആഷിക്വിന്റെ നേതൃത്വത്തിൽ നടന്ന പരിശീലനത്തിൽ കേടുവന്ന ബൾബ് നിരസകൃതി പൊയ്ക്കുന്ന രീതികളും ഘടകങ്ങൾ ഒത്തുചേർത്ത് പുതിയ ബൾബ് ഉണ്ടാക്കുന്ന വിധവും പരിചയപ്പെടുത്തി. ആർട്ട്സ് കോളേജ് പ്രിൻസിപ്പൽ ചിത്ര ഗോപിനാഥ് ഉദ്ഘാടനംചെയ്തു. കോളേജ് സയൻസ് കൂട്ടായ്മ കോ-ഓർഡിനേറ്റർ പി കെ മനോജ്, ഡോ. ഷൈർനസ്, ഫിസിക്സ് വിഭാഗം മേധാവി എൽ ആർ അപർണ എന്നിവർ പങ്കെടുത്തു. 'എൺ വൈറ്റ് യു ലേൺ' വിഭാഗത്തിൽപ്പെടുന്ന സാംഘികങ്ങൾ വിദ്യാർത്ഥികൾക്ക് പഠനത്തിനൊപ്പം ധനം സമ്പാദിക്കാനും സഹായിക്കും.



Report : Women's Studies Unit - Code No. EA 1581.19

Name of the convener: Ruksana Sulthana A. H.

Women's Studies Unit of T.K.M. College of Arts and Science was set up in response to the Centre for Women's Studies, University of Kerala, to address the concerns of women in Higher Education. Since then, the Women's Studies Unit has taken initiatives for the development of women community in the college by conducting various programmes and activities. During the last eight years, the club activities had been fostered by Dr. K. Nejmi (retd.), Associate Professor, Dept. of Zoology who brought in various activities for the overall development of the students. From 2015, Ruksana Sulthana A.H., Assistant Professor, Dept. of Commerce steered the activities with an inclusive approach to accomplish the goals of the Club. Being one of the earliest Clubs in the college, the Women's Studies Unit is exclusively for the female students who make up 80% of the students of the college. The Club functions to empower its members on issues related to adolescent health and sanitation, abuse, harassment and exploitation of women, and also to equip them with socially useful and productive skills. The activities of the unit therefore include workshops, seminars, debates, discussions, film- shows and exhibitions that display the creative acumen of the students.

The unit conducted training programmes on various modes of art and craft. On Saturdays, training was given to the students of the unit on fabric painting, textile printing, glass painting, pot painting and were assigned with cross stitch and quick stitch kits to improve their talents. Along with, sessions on sari designing and churidar designing,

sequence works on either of the dresses were taught. Students were also encouraged to do bead work, embossing, liquid embroidery and aplica work on cloth of different materials. Designs as well as raw materials were provided for the same. Another main attraction of the classes was muffler making, using both the frame and the knitting needles.

Training on flower making, using different materials ranging from fancy papers, socks cloth, organdy cloth and tissue papers were also given to the students. The use of waste papers, polythene covers and bottles for making flowers and baskets, generated in them the idea of reuse of such waste materials into creative and useful products. This was considered a best practice in management of such waste materials. Tile work, pot painting and decoration work were assigned to students as take-home activities.

International Women's Day was observed on 8 th March in offline. But this year all the programmes were carried out in the online mode. Students made effective use of the pandemic situation engaging in artistic activities such as craft, stitching, painting, etc. This academic year witnessed a lower rate of student-enrollment as most of the activities were planned in online mode. A series of webinars on art and craft was also conducted.

The unit looks forward to including more training programmes and other activities to support the Women community both mentally and physically.



LIST OF STUDENTS ENROLLED IN W.S.U

2020 Admission

Name of Activity/Club: Women's Study Unit

Code No. EA 1581

Sl. No	Name of Student	Department
1	Sreelekshmi S	Bcom. Finanace
2	Thasleema.N	Bcom Finance
3	Nasrin Nasudeen	Bcom Finance
4	Nasuma.S	BCom Finance
5	Aziya. A	Bcom CA
6	Sayana S	Bcom CA
7	Fathima Jaleel	Bcom CA
8	Afsana Nazar	Bcom CA
9	Ansiya.A	Bsc Biochemistry
10	Amina hahab	Biochemistry
11	Farisa Fathima	Bsc Biochemistry
12	Amina A	BSc.Biochemistry
13	Sandra.g	Biochemistry
14	Thasleema.s	Bsc Biochemistry
15	Keerthi M	Mathematics
16	Thasneem. S	Mathematics
17	Muhsina N S	Mathematics
18	Muhusina.S	Mathematics
19	Kripa M Reji	Mathematics
20	Aysha jasmin M P	BA Economics and Mathematics
21	Shifana. N	BA Economics And Mathematics
22	Aleema a	BA Economics and Mathematics
23	Fathima.s	BA Economics and Mathematics



ACTIVITY PLAN 2021-2022

Social Service/Extension Activities

Name of Activity/Club: Women's Study Unit

Code No. EA 1581

Convener: Ruksana Sulthana A. H.

Sl. No	Name of Activity	No of Hrs	Date	No of students enrolled	Remarks
1	Training fabric painting, glass painting, churidar designing, flower making, pot painting and craft work - all done as activities from home	1	All Fridays-Offline and Saturdays-Online	23	By Convener
2	Awareness Campaign Atrocities Against Women- Web Meet	1	12-07-2021		By Resource person Prof. J. Devika, CDS, Thiruvanthapuram Historian, Academician, Social Critic, Feminist
3	Marriage and General Consciousness		16-08-2021		Kamaludeen K T, Educationist and Counselor. Dr. Sheril Elizabeth Jose, Assistant Professor, Department of Psychology, Government College for Women, Thiruvanthapuram.
4	"An Inclusive Society: Towards Transforming Dreams into Reality for Women"	1 day	27-08-2021		RISHIRAJ SINGH FORMER DGP
5	Webinar on Sustainable Entrepreneurship	1day	23-12-2021		Dr. Chandra Vadhana Serial Entrepreneur Founder & Director, Prayaana Labs
6	A motivational talk on "the milestones in Women Empowerment"	1day	14-03-2022		Dr. Sunitha A.P. Assistant professor In physics Government victoria College, Palakkad, Kerala.



ACTIVITIES AND PHOTOGRAPHS

STUDENTS ENROLLED IN WSU-2020-2021 BATCH

EXTENSION ACTIVITIES

Training programmes like fabric painting, glass painting, churidar designing, flower making, pot painting and craftwork were all done as activities from home

The Women's Studies Unit conducts several training programmes every year for enhancing the skills of students in making various artistic creations like fabric painting, glass painting, churidar designing, flower making, pot painting, craftwork etc. However, this year due to lockdown the students were not able to come offline. So, they were directed to work creatively from home with the available materials. They made use of their idle time by engaging themselves in the acts of pot painting, fabric painting, embroidery, stitching, craftwork, flower making, cake making, wall painting etc. These activities in-turn helped both the students and parents to stay positive during the pandemic.

The students were given training by the Convener, Prof. Ruksana Sulthana A.H. Such trainings could equip them to come up with their own designs. 23 students participated in the training programmes.

Social Awareness Campaign: to be better 15/07/2021- 1/09/2021 awareness on domestic violence and dowry death

During the month of June, our state witnesses the death of 24 year old Vismaya, a student of BAMS, which resulted a rethinking over the dowry system persisting a long while in our country, beyond all legal restrictions and social contracts to culminate it. There were also three similar cases of dowry death reported in Kollam district after the death of Vismaya in the same month itself. Dowry prohibition Act comes in force in India in the year 1963, but this social evil existing in the society in a growing momentum only because of a wrong social conscience, that should be treated through awareness and education. Hence, as an education institution has been situating in Kollam district, TKM College of Arts and Science realizing its social role to express our anguish and disappointment over dowry demands and subsequent physical and mental harassment. According to the police 66 dowry death cases were reported during the last five years in our state. To inculcate a genuine marriage and family concept in the new generation, Human Rights Forum and Women's Studies Unit of TKM College of arts and Science conducted a series of programmes as part of its campaign- #to be better for a pro women society started on 12th July 2021.

A brief of the programmes were conducted under the campaign:

1. A web talk by Prof. J Devika, Activist , Writer and Feminist
2. Short film – “Not for Sale” screened via You Tube and watched 3100 persons.
3. Social Awareness Programme focused on Parents group of our College. About 74 parents were participated.



By keeping the duties in our mind with regard to this social evil, the campaign formally concluded on 27/08/2021 with a key note presentation by Former DGP Rishiraj Singh, who always stands for a pro women society during his tenure. The web meet was a great event with the presence of honorable chairman of TKM trust, Janab Dr. T K Shahal Hassan Musaliar, Trust Treasurer T. K. Jalaludheen Musaliar, T.K.Jamaludheen Musaliar and Principal Dr. Chithra Gopinath.

1.Awareness Campaign Atrocities Against Women"- Web Meet Date 12.07.2021, Monday, Platform: Google Meet at Time: 5.00 pm

#TO BE BETTER
CAMPAIGN FOR PRO-WOMEN SOCIETY
ORGANISED BY
HUMAN RIGHTS FORUM
IN ASSOCIATION WITH
WOMEN'S STUDIES UNIT

CHIEF GUEST
INAUGURATION
12 JULY
5PM
Google Meet

PROF. J DEVIKA
(HISTORIAN, FEMINIST,
SOCIAL CRITIC AND
ACADEMICIAN)

PROGRAM SCHEDULE

WELCOME ADDRESS : **DR. SULFIYA SAMAD**
CONVENER

PRESIDENTIAL ADDRESS : **DR. CHITHRA GOPINATH**
PRINCIPAL, TKM COLLEGE OF ARTS
AND SCIENCE KOLLAM

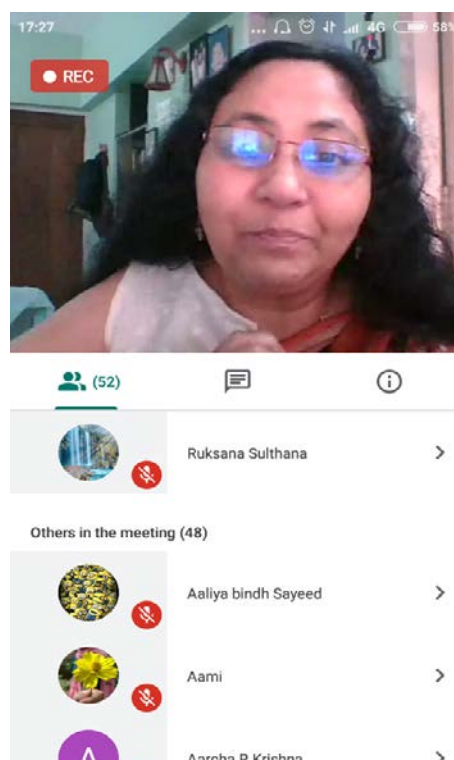
CHIEF GUEST : **PROF. J DEVIKA**
HISTORIAN, FEMINIST, SOCIAL
CRITIC AND ACADEMICIAN

FELICITATION : **RUKSANA SULTHANA A H**
CONVENER WOMEN'S STUDIES UNIT

VOTE OF THANKS : **RUTH J GEORGE**
MEMBER, HUMAN RIGHTS FORUM

CAMPAIGN DETAILS
SOCIAL MEDIA CAMPAIGN
AWARENESS PROGRAM FOR PUBLIC
INTER COLLEGE DISCUSSIONS
PLEDGE
SHORT FILM
INSTAGRAM STORY

STARTING FROM 12 JULY -15 AUGUST 2021



Social Awareness Webinar-Marriage and General Consciousness- #to be better

Date: 16.08.2021, Monday Platform: Google Meet Time: 5.00 pm Dr. Kamaludeen K T, Educationist and counselor, Dr. Sheril Elizebeth Jose, Assistant Professor, Department of Psychology, Government College for Women, Thiruvanthapuram.

The event was organised to gather the parents group of TKM College of Arts and Science against the evil effect of dowry system in the society. Parents are the decision making source in the social contract of marriage, it is mandatory to make them aware of the social and psychological reasons in the system of dowry. In the web meet, sessions were handled by two experts in the concerned topic. First phase led by Dr. Kamaludeen K T, on social aspects and the concept of family. In the second phase the lecture was delivered by Dr. Sheril Elizabeth Jose on the psychological explanations behind the building of marriage in the money base. It was highly constructive session on which parents were realized their role in new generation social engineering. A whatsapp group has created for the successful conduct of the meet.



TKM COLLEGE OF ARTS AND SCIENCE

വിവാഹവും മാരേണ്ട പൊതുബോധവും

ഏകദേശം 16/08/2021 തീയതിയിൽ വൈകുന്നേരം 5 മണിക്ക് സംഘടിപ്പിക്കുന്ന ഗൂഗിൾ മീറ്റ് സംഗമം

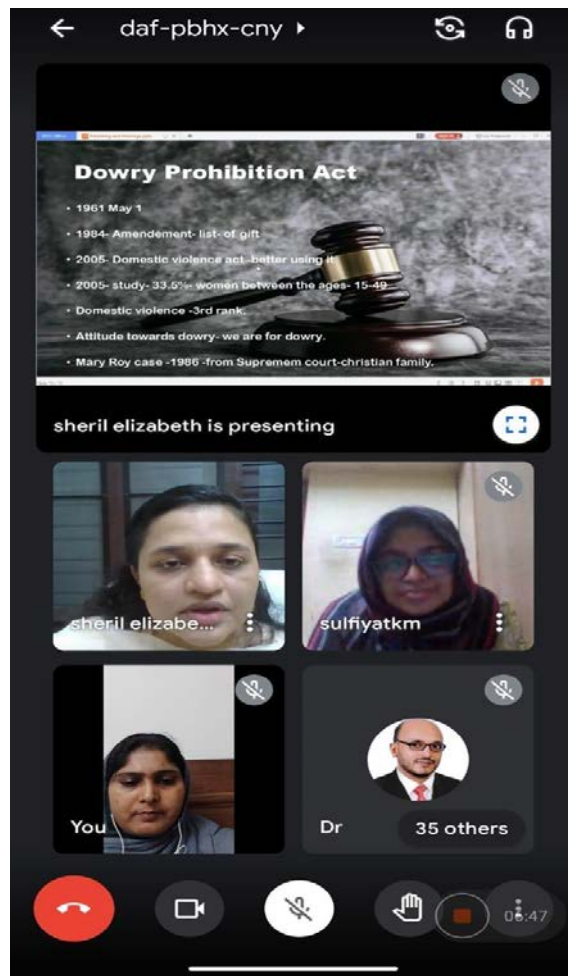
കൺവീനേഴ്സ്
ഡോ. സുൽഫിയ സമദ്
റൂക്സാന സുൽത്താന



Dr. KAMALUDEEN KT
Academician and Councillor



Dr. SHERIL ELIZABETH JOSE
Assistant Professor
Department of Psychology
Government College for Women
Thiruvananthapuram.



Gender Sensitization Programme

"An Inclusive Society: Towards Transforming Dreams into Reality for Women"

By keeping the duties in our mind with regard to this social evil, the campaign formally concluded on 27/08/2021 with a key note presentation by Former DGP Rishiraj Singh, who always stands for a pro women society during his tenure. The web meet was a great event with the presence of honorable chairman of TKM trust, Janab Dr. T A Shaahl Hassan Musaliar, Trust Treasurer T A Jalaludheen Musaliar, T A Jamaludheen Musaliar and Principal Dr. Chithra Gopinath.

He opined that the rate of increase in number of complaints is a positive measure to decrease the atrocities in the society. Hence the women in society come forward to register complaints



TKM COLLEGE OF ARTS AND SCIENCE KOLLAM

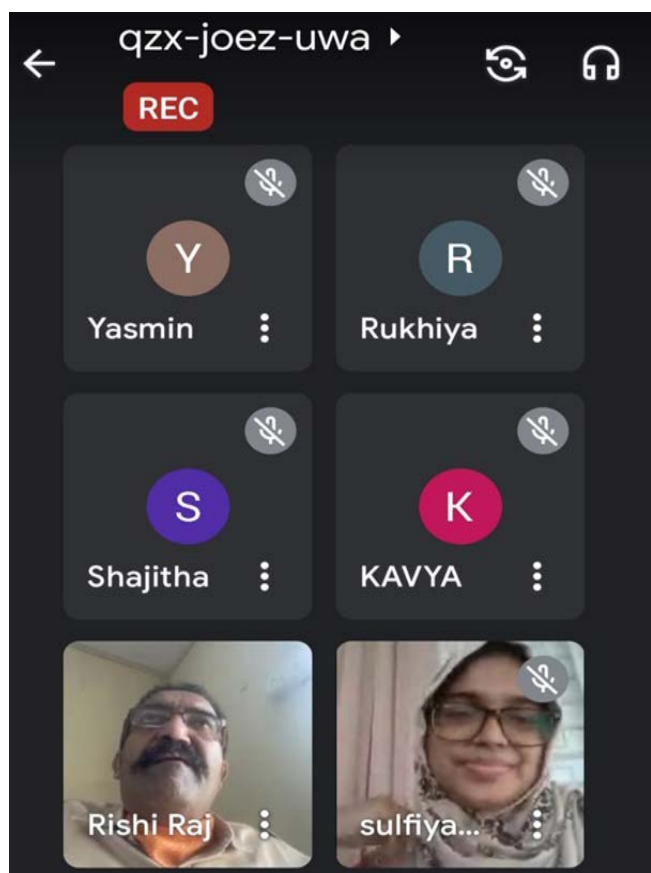
An Inclusive Society: Towards Transforming Dreams Into Reality For Women

ORGANISED BY
HUMAN RIGHTS FORUM
IN ASSOCIATION WITH
WOMEN'S STUDIES UNIT

KEY NOTE SPEAKER
RISHIRAJ SINGH
FORMER, DGP



in the concerned head as soon as they face a mistreatment from anyone irrespective of its range.



1.Short Film: Not For Sale

As part of social campaign on stop atrocities against women volunteers of Human Rights Forum directed a short film. The short film was directed, acted and edited by the group of students both from HRF and other clubs.

Youtube Link: <https://youtu.be/GIESabZL7Lg>

3000 views

Google meet Link: Dr. J Devika

<https://drive.google.com/file/d/1Q3n43whqClcSiqOt8gmLwkKt4EjW5scD/view?usp=sharing>

Google Meet Link: Rishiraj Singh

<https://drive.google.com/file/d/1Q3n43whqClcSiqOt8gmLwkKt4EjW5scD/view?usp=sharing>

Webinar on Sustainable Entrepreneurship By, Dr.Chandra Vadhana on 23-12-2021

The women's studies unit was able to conduct a webinar about sustainable entrepreneurship. This programme has got its relevance as the topic of how to become a sustainable entrepreneur have brought an insight in exploiting entrepreneurial opportunities that contribute to sustainability and for the environmental gains for the society. The session was handed by an eminent personality

Dr. Chandra Vadhana, Serial Entrepreneur, Founder and Director Prayaana Labs. This programme was inaugurated by Principal Chithra Gopinath. They were 50 participants who attended this session. This has been fruitful for the students in this changing scenario.



**T.K.M. COLLEGE OF ARTS AND SCIENCE
KOLLAM**

Women's Studies Unit

*Innovation and Entrepreneurship Development Centre
(I.E.D.C)*

**Webinar on
Sustainable Entrepreneurship**

On 23rd December, 2021
At 5 p.m.
Platform : Google Meet

Resource Person

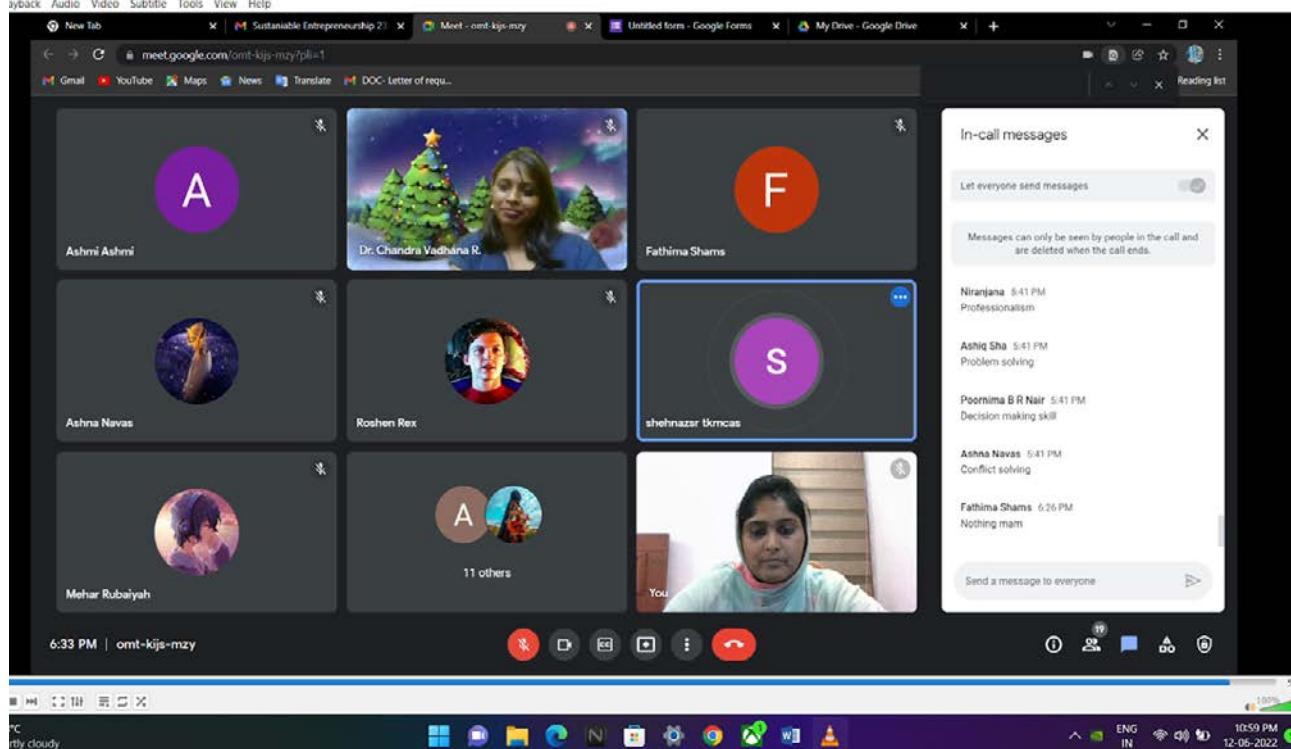

Dr. Chandra Vadhana
Serial Entrepreneur |
Founder & Director,
Prayaana Labs

Programme

welcome	: Ruksana Sulthana A.H. Convener, WSU
Presidential Address	: Dr. Chithra Gopinath, Principal
Keynote Address	: Dr. Chandra Vadhana, Serial Entrepreneur
Vote of Thanks	: Dr. Shehnaz S.R. Convener, IEDC

Google Meet Link : <https://meet.google.com/oms-kjs-mzy>

ft Game DVR - Meet - omt-kjs-mzy - Google Chrome - VLC media player
yback Audio Video Subtitle Tools View Help



The screenshot shows a Google Meet interface with a grid of participants. The participants visible are:

- Ashmi Ashmi
- Dr. Chandra Vadhana R.
- Fathima Shams
- Ashna Navas
- Roshen Rex
- shehnaz bmcas
- Mehar Rubaiyah
- 11 others
- You

The right sidebar shows in-call messages:

- Let everyone send messages (toggle on)
- Messages can only be seen by people in the call and are deleted when the call ends.
- Niranjana 5:41 PM: Professionalism
- Ashiq Sha 5:41 PM: Problem solving
- Poornima B R Nair 5:41 PM: Decision making skill
- Ashna Navas 5:41 PM: Conflict solving
- Fathima Shams 6:26 PM: Nothing mam

The bottom status bar shows the time as 6:33 PM and the meeting ID as omt-kjs-mzy.



A Motivational Talk on "The Milestones in Women Empowerment", By Resource Person Dr. SUNITHA A.P., On 14-03-2022.

As a part of International Women's Day Observance the Women's Studies Unit of our College is able to organise a programme on Women Empowerment.

The resource person is well experienced and exactly the right person to give the motivational talk on this. She is a teacher, sub editor in Lima World Library, writer, directed short film on women issues. She was able to give the students great lessons by motivating them to come up as great women entrepreneur.

This programme was inaugurated by the Principal-in-charge Dr. Sheeba. The programme was conducted in the College Seminar.

T.K.M. COLLEGE OF ARTS AND SCIENCE, KOLLAM -5
WOMEN'S STUDIES UNIT

A MOTIVATIONAL TALK ON "THE MILESTONES IN WOMEN EMPOWERMENT"

RESOURCE PERSON
DR. SUNITHA A.P.
ASSISTANT PROFESSOR
IN PHYSICS
GOVERNMENT VICTORIA
COLLEGE, PALAKKAD,
KERALA.

RESEARCH GUIDE IN PHYSICS,
SUB EDITOR (HONORARY)
IN LIMA WORLD LIBRARY.
WRITER, DIRECTED SHORT FILM
ON WOMEN ISSUE MTT-2020
(MUD TRODDEN TONGUE)
A DOCUMENTARY ON
WOMEN NIGHT TRAVEL -2011)

**ON 14-03-2022,
AT 11.00AM**

**VENUE:
SEMINAR HALL**

WELCOME ADDRESS
SHYNI SALAM
(COORDINATOR | EXTENSION ACTIVITIES)

PRESIDENTIAL ADDRESS
RUKSANA SULTHANA A.H.
(CONVENER | W.S.U.)

INAUGURAL ADDRESS
DR. CHITHRA GOPINATH
(PRINCIPAL | T.K.M.C.A.S.)

KEY NOTE ADDRESS
DR. SUNITHA A.P.
(ASSISTANT PROFESSOR)

FELICITATION
NASRIN NASUDEEN
(MEMBER | W.S.U.)

VOTE OF THANKS
DR. SHEHNAZ S.R.
(COORDINATOR | E.D. CLUB)





GPS Map



Kollam, Kerala, India

WJ7P+Q6Q, Karicode, Peroor, Kerala 691005, In

Lat 8.914674°

Long 76.635226°

14/03/22 11:50 AM





Debate Club - Report 2021-22

The Debate club of T.K.M. College of Arts and Science conducted Q & A with Minister on 09th March, 2022 at College Seminar Hall. In the programme, Debate Club members and other select students from different departments of the college interacted with Dr. Bindu, Honourable Minister for Higher Education & Social Justice, Govt. of Kerala.

The programme was conducted as a question-and-answer session where the students asked questions concerning issues related to higher education. Though not limited to these; minister's vision of and mission for higher education in the state of Kerala, concerns regarding quality of higher education system in general and institutions in particular, affirmative actions to make higher education accessible to weaker

sections of the society, the problems faced by women when they pursue higher education, and issues related to completion of the courses and conduct of examination were among the topics discussed.

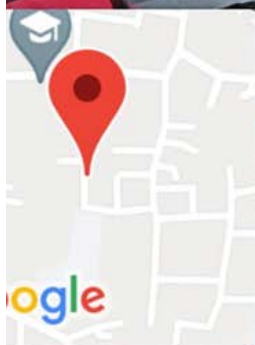
Towards preparing for the above event, two training sessions were conducted for the Debate Club members and other select students on 4th and 8th of March 2022 at the seminar hall of the college. In those sessions, Dr. Bobby T. Edwin, Dr. Sulfia Samad, Dr. Aswathy MR Dr. Muhammadali PK provided the students with guidance and training required to take part in a formal interaction. Skills like self-introduction, framing questions, presenting them formally with proper verbal and body language techniques etc. were focused in the training sessions.







GPS Map Camera



Kollam, Kerala, India

WJ7P+Q6Q, Karicode, Peroor, Kerala 691005, India

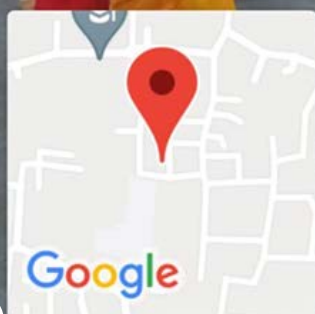
Lat 8.914678°

Long 76.635232°

09/03/22 04:47 PM



GPS Map Camera



Kollam, Kerala, India

WJ7P+Q6Q, Karicode, Peroor, Kerala 691005, India

Lat 8.914415°

Long 76.635531°

09/03/22 04:53 PM

Anti- Ragging Cell Report (2020-2021)

As part of the Curriculum, TKM College of Arts & Science, Kollam has an Anti-Ragging Cell. The members are mainly students of the second year degree course.

The main objective of the Cell is, "Say 'No' to Ragging". The Cell has a vigilant Anti- Ragging Committee that considers and investigates issues concerning ragging. Ragging is strictly forbidden in and outside the campus. The college maintains a ragging –free campus.

Objectives

- To create awareness about ragging and its consequences among students through conduct of Seminars, Awareness Talks, Orientation Courses etc.
- To encourage students to report ragging-related matter, boldly.
- To take necessary steps and measures in the case of reported matters
- To ensure a ragging-free campus.

Anti Ragging Committee

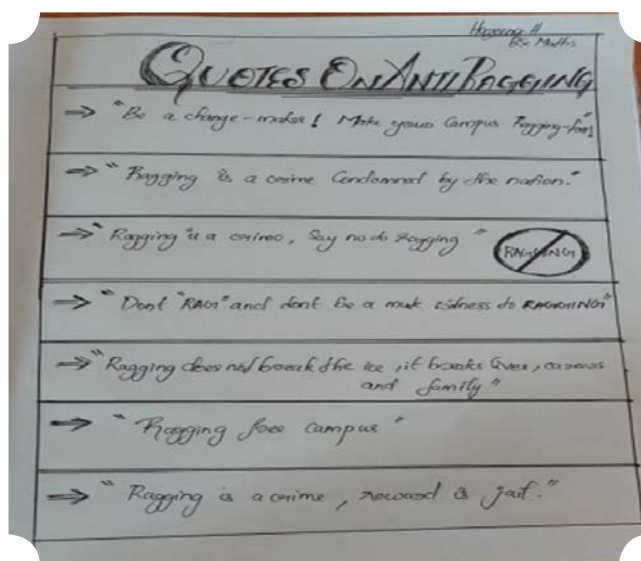
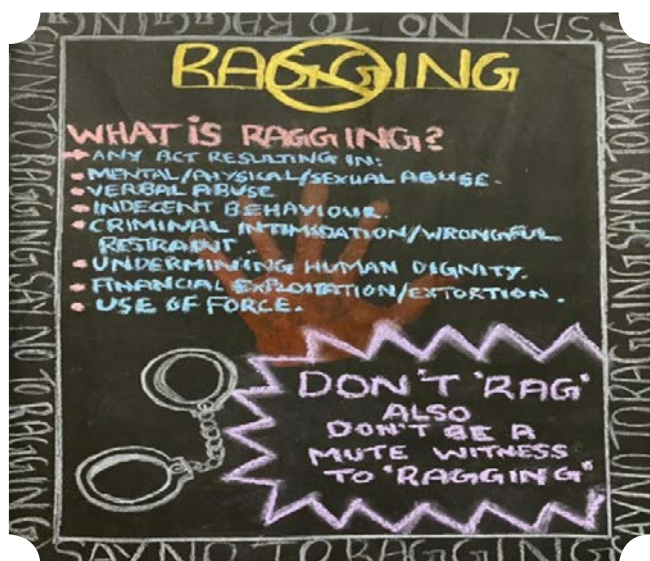
The committee members are:

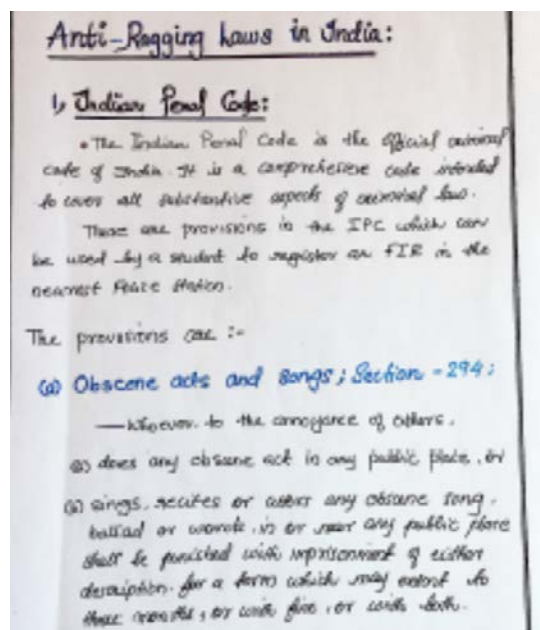
- Prof. Najeem E
- Dr. Bobby T. Edwin (Convenor)
- Dr. Chithra Gopinath (Principal-in-Charge)
- Ms. Sherin Aslam
- Mr. Firoskhan
- Ms. Sherifa Rahim.

Activities

In the academic year 2020-2021, an Anti-ragging awareness programme was arranged for the first year students. The programme, SAY 'NO' TO RAGGING was inaugurated by our Principal, Dr. Chithra Gopinath. Sri. Shihabudheen S., S.H.O, Kerala Police, the Resource Person, spoke about ragging and its consequences. A video on the subject matter was made, posters were put up, and anti-ragging quotes were displayed, to create awareness among students. Assignments on Anti-Ragging laws were also given to the students of second year.

Activities by the students of the Anti-Ragging Cell






TKM COLLEGE OF ARTS AND SCIENCE, KOLLAM
IN ASSOCIATION WITH ANTIRAGGING CELL & ANTIRAGGING CLUB

Webinar:

SAY NO TO RAGGING

ON 23-12-2020 @ 4:30 PM

RESOURCE PERSON



Shri. Shihabudheen S
 SHO, Venmani, Kerala Police

CONTACT:
 MRS. SHERIFA RAHIM, DEPARTMENT OF CHEMISTRY
 DR. SIMIMOLE H, DEPARTMENT OF CHEMISTRY

"GOOGLE MEET PLATFORM"

Convenor
 Anti-Ragging Cell
Sherifa Rahim (Department of Chemistry.)



Anti-Ragging Cell Report 2019-2020

Ragging is a heinous crime and a criminal offence as declared by the Supreme Court of India. T.K.M. College of Arts and Science, Kollam (NAAC re-accredited with B++ grade) has been successful in creating a ragging-free campus.

Our college believes in fostering a harmonious relationship among its students and strictly condemns ragging. We have an Anti-ragging Cell which comprises of the Principal and other members of staff.

The students are sensitized on the ill effects of ragging and the legal proceedings in curbing the practice within and outside the campus. Awareness is created via orientation programmes in the first semester as well as before the commencement of each academic year.

The hostel too is under strict vigilance and we ensure that students learn to respect and accept peers beyond their cultural and regional differences.

Basic Measures

- The college has an anti-ragging committee, anti-ragging cell and an anti-ragging squad. Adequate publicity is given through various media like the college calendar and the website.
- Anti-ragging warnings are also mentioned in the institution's prospectus, information brochures and on the boards placed at different points in the campus.
- Details of the Anti-ragging Committee with contact numbers have been provided in the college website.
- CCTV cameras are installed at vital points

in the campus.

Counselling and Monitoring Measures

- Regular interaction and counselling with students, to detect early signs of ragging
- Surprise inspection at hostels, students' accommodation, canteens, rest-cum-recreation rooms, toilets, bus stands have been under-taken to prevent the occurrence of ragging practices
- Creative dissemination of the idea of ragging free campus is ensured through the conduct of anti-ragging workshop, seminars and awareness classes in the campus

Anti-Ragging Committee:

<u>Name</u>	<u>Designation</u>
Dr. Smitha P.G.	Principal(In-Charge)
Dr. A. Shershah	(Associate Professor) Convener
Prof. E. Najeem	(Assistant Professor) Member
Dr. Bobby T. Edwin	(Assistant Professor) Member
Prof. Firoskhan A.	(Assistant Professor) Member
Dr. Chithra Gopinath	(Assistant Professor) Member

In the academic year, 2019-20, the Anti-Ragging Cell conducted an orientation programme intended to give awareness on anti-ragging to the students of the college.



Posters and notices showing anti-ragging warnings were exhibited at different places in the campus. During the academic year, the Cell received no complaints of ragging in the campus. The Anti-Ragging Cell and Committee were very vigilant and active in detecting ragging

practices in the campus. A meeting of the Anti-Ragging Committee was scheduled on 1st July 2019 at 4 PM. The agenda of the meeting was to consider a complaint filed by a student from Sem 3 Mathematics. The Committee resolved the complaint and submitted the documents.



Orientation programme on anti-ragging being inaugurated by the Principal



ATTENTION ALL

RAGGING IS A CRIMINAL OFFENCE

The following acts come under ragging

- Conduct causing physical or psychological harm.
- Raising apprehension, fear, shame or embarrassment.
- Teasing, abusing, playing practical jokes.
- Asking to do any act which one dislikes.

NOTICE

1. The principal's decision that a person has indulged in ragging shall be final.
2. Ragging cases will be reported to the police.

PENALTY FOR RAGGING

1. Imprisonment up to two years and fine upto Rs.10,000/-
2. Dismissal from the college.

To report case of ragging contact:-

Principal Mob: **9447151334**

Co-ordinator - Anti - Ragging cell Mob. **9746805470**

Notice mentioning anti-ragging warnings, placed at various points in the campus

Firoskhan A.
Convener,
Anti-Ragging Cell

Anti- Ragging Cell Report (2018-2019)

The main objective of the Cell is "Say 'No' to Ragging".

As part of the Curriculum, the Institution has an Anti-Ragging Cell Extension Activity. The students of the second year are mainly engaged in this cell. Ours is a Ragging free campus.

Objectives:

- Awareness is given to the students, about Ragging and its consequences, by arranging Seminars, Awareness talks, Orientation courses etc.
- Mould the students/freshers in such a way that they can report the matter boldly, in case of any.
- To take necessary steps and measures in the case of reported matters, and to root out all sorts of ragging in the Institution.

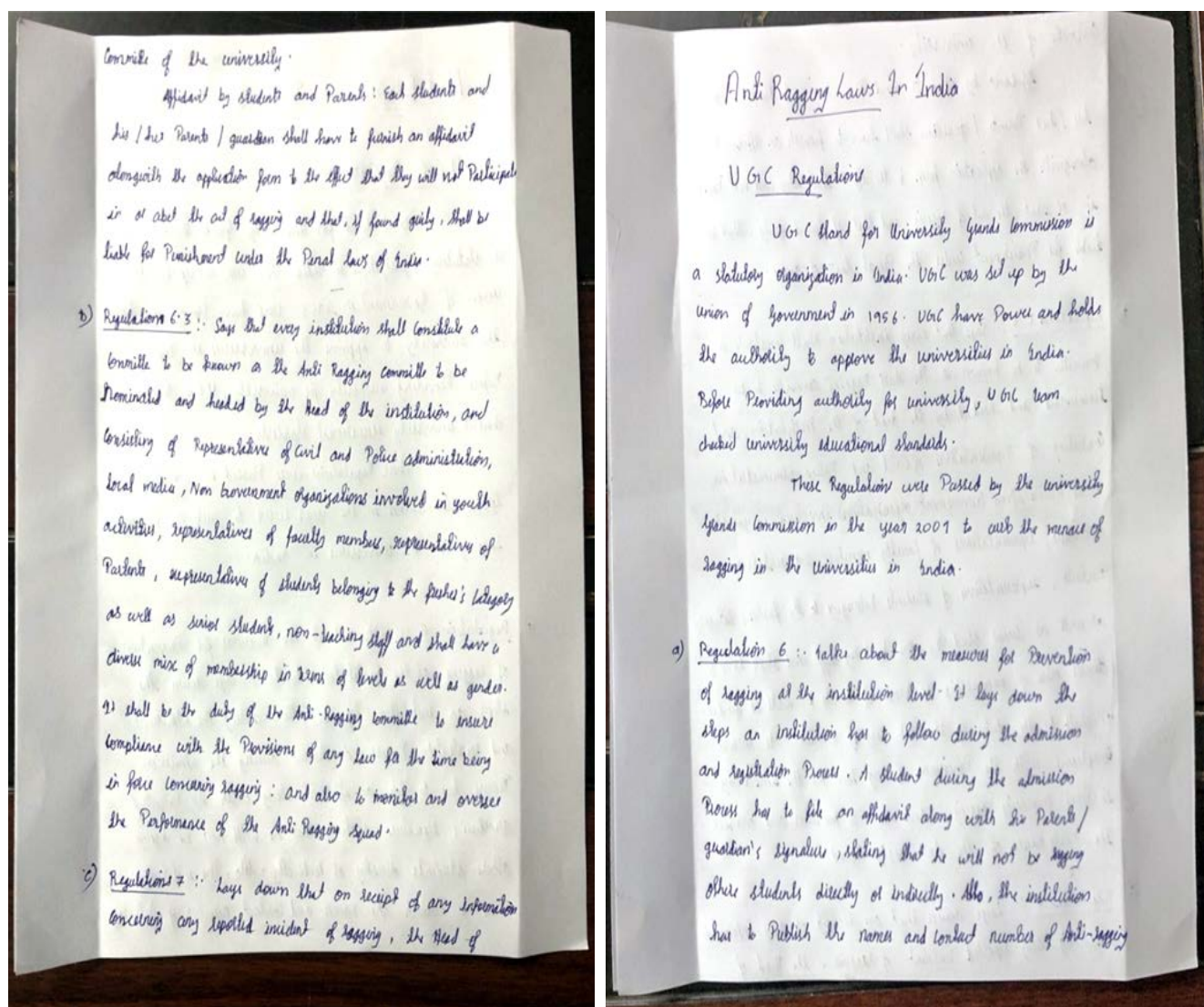


Our college has an Anti-Ragging Committee. The members are:

- Dr. Bobby T Edwin (Convenor)
- Dr. Chithra Gopinath
- Ms. Sherin Aslam
- Mr. Firoskhan

Activities

In the academic year 2018-2019 Anti-ragging awareness programme was arranged for the first year students. The programme titled, Awareness on Ragging was inaugurated by our Principal, Mrs. Shajitha S. Shri Vishnu Prasad, the Resource Person of the programme shared all possible information about ragging and its consequences. As a part of the anti-ragging campaign, a video was made, to create awareness among the students. Besides this, anti-ragging quotes, posters etc. were also exhibited.



Activities done by students of Anti-Ragging Cell



Awareness class by Shri. Vishnu Prasad, Talk on Anti-Ragging laws

Anti- Ragging Cell Report (2017-2018)

The main objective of cell and club is “Say ‘No’ to ragging”

As part of the Curriculum, the Institution has an Anti-Ragging Cell Extension Activity. Second year students are mainly engaged in this cell. Ours is a Ragging free campus.

Objectives:

- To create awareness among students, about Ragging and its consequences, by arranging Seminars, Awareness talks, Orientation courses etc.
- Mould the students/fresher's in such a way that they can report the matter boldly, in case any wrong incident happened to them.
- To take necessary steps and measures in the case of reported matters of ragging
- To root out all sorts of ragging in the Institution.

Our college has an Anti-Ragging Committee. The members are:

- Prof. Hashimudheen (Principal)
- Mr. Najeem E.
- Dr. Bobby T. Edwin
- Mr. Narayana Prasad



Activities

In the academic year 2017-2018, an anti-ragging awareness programme titled, Ragging and Its Consequences, was arranged for the first year students. Mr. Hashimudeen A., our Principal inaugurated the programme. Dr A Shershah was the Resource person. He spoke about ragging and its consequences. A video on the subject matter was made, posters were put up, and anti-ragging quotes were displayed, to create awareness among students. Assignments on Anti-Ragging laws were also given to the students of second year.



To create Awareness Programme on Ragging and its consequences.

Anti- Ragging Cell Report (2016-2017)

As part of the Curriculum, TKM College of Arts & Science, Kollam has an Anti-Ragging Cell. The members are mainly students of the second year degree course. The main objective of the Cell is, "Say 'No' to Ragging". The Cell has a vigilant Anti- Ragging Committee that considers and investigates issues concerning ragging. Ragging is strictly forbidden in and outside the campus. The college maintains a ragging -free campus.

Objectives

- To create awareness about ragging and its consequences among students through conduct of Seminars, Awareness Talks, Orientation Courses etc.
- To encourage students to report ragging-related matter, boldly.
- To take necessary steps and measures in

the case of reported matters of ragging and thereby, ensuring a ragging-free campus.

Our college has an Anti-Ragging Committee. The committee members are:

- Prof. Hashimudheen (Principal-in-Charge)
- Mr. Najeem E
- Dr. Bobby T Edwin
- Mr. Narayana Prasad

Activities

In the academic year 2016-2017, an anti-ragging awareness programme was arranged for the first year students. The programme, Stay Free and Be Happy, was inaugurated by our Principal, Mr. Hashimudeen A. Dr. Tharun A. Rauf was the Resource Person. He spoke about ragging and its consequences. He also shared his

views on the ways in which a first year student could remain happy in any campus. A video on the subject matter was made, posters were put up, and anti-ragging quotes were displayed, to create awareness among students.

Assignments on Anti-Ragging laws were also

given to the students of second year.

A meeting of Anti-ragging committee was scheduled on 31/08/2016 at 4 PM. The agenda of the meeting was to take a decision on the complaint received from a student of Islamic History.



Awareness Programme -2016-2017.

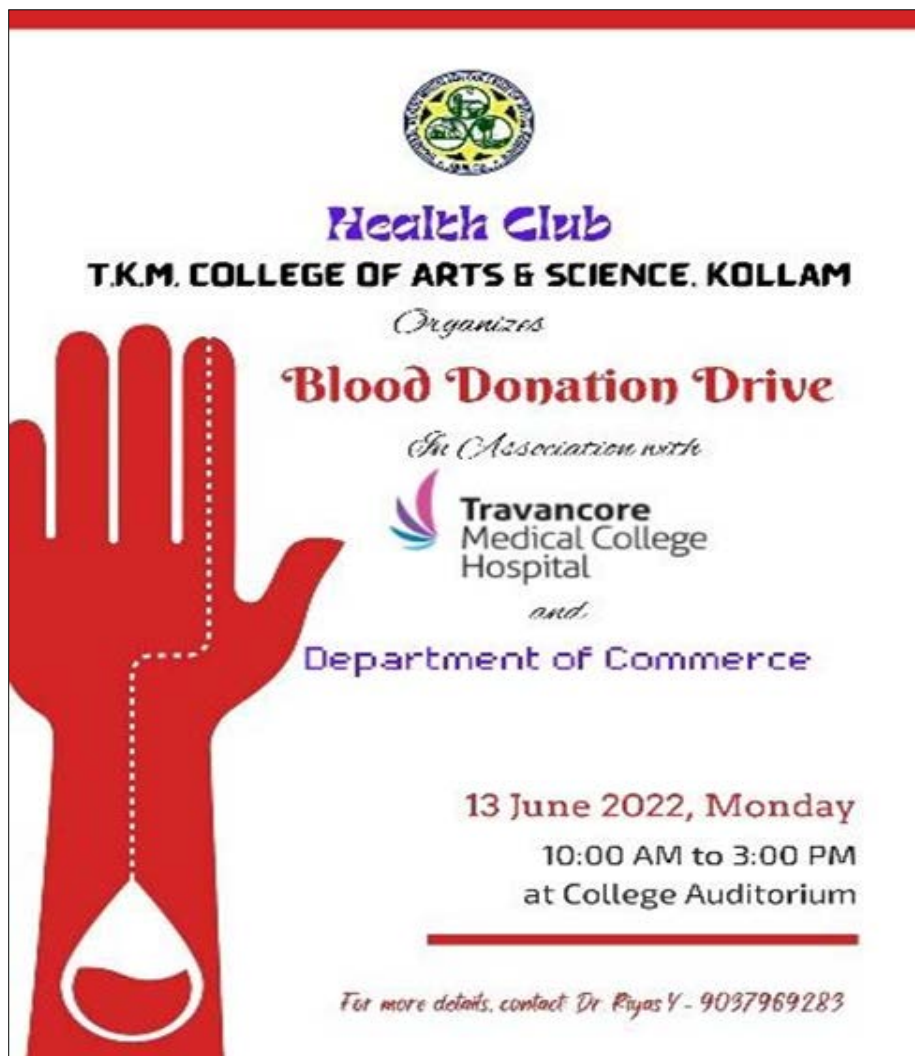
ANNUAL REPORT OF HEALTH CLUB (2021 - 22)

The Health Club of TKM College of Arts and Science, Kollam has been functioning by taking care of everything that goes into prescribing ways and activities for students to possess good overall health (Mental, Physical and Social) and to lead a healthy lifestyle. During the academic year 2021-2022, the Health Club planned to conduct various programmes in connection with the achievement of the objectives of the Club. Various programmes organised by the health club are documented as below:

- 1) Proclamation March: The members of the club have been a part of the Proclamation March from Chinnakkada, Kollam to SN College, Kollam on 20th April 2022 in connection with the University of Kerala Youth Festival by displaying placards with the theme of "Health is an Investment Not an Expense". The members actively participated and demonstrated the evil effects of drug abuse as well.



- 2) Blood Donation Drive: The Health Club of the college organized a Blood Donation Drive on 13th June 2022 in the College Auditorium as a public outreach programme in connection with the World Blood Donor Day (14th June) with the support of Travancore Medical College Hospital, Kollam. The students as well as the staff of the college donated blood.





3)Run for Health: Department of Commerce, Health Club and Sports Club of TKM College of Arts and Science jointly organized a group run to promote the Desinganad Backwaters Marathon, the first professional marathon in the district to be held in Kollam on 10th July, and to spread the message of Run for Health from Ashram Ground to Kollam Beach. Sub Collector Chetan Kumar Meena flagged off the group run. About 150 students and members of the Soles of Kollam Club participated. The students distributed pamphlets bearing the message , “Health is Wealth” to the public.





Coordinator of Health Club:

Dr. Riyas Y

Assistant Professor

Department of Commerce



Entrepreneurship Development Club Annual Report (2020-2021)

Entrepreneurship Development Club of T.K.M College of Arts and Science was set up in order to develop entrepreneurial spirit among students. It aims at providing encouragement to the prospective student entrepreneurs and helps them develop professional skills through various training programs and activities.

World Entrepreneurs' Day Observance 2020

Entrepreneurship Development Club of T.K.M College of Arts and Science, Kollam in collaboration with the Planning Forum & Department of Commerce observed 28th August 2020 as the 'World Entrepreneurs' Day', a day that celebrates innovation and empowerment of entrepreneurship and leadership throughout the world. A video was launched in the Club's YouTube channel conveying motivational messages from the entrepreneurial alumni of the Department of Commerce. In addition, a video clip was created on the famous entrepreneurs, aimed at nurturing essential entrepreneurial qualities among students (<https://youtu.be/p-SKieUVEQg>).

T.K.M College of Arts and Science, Kollam



**WORLD ENTREPRENEURS DAY
OBSERVANCE 2020**

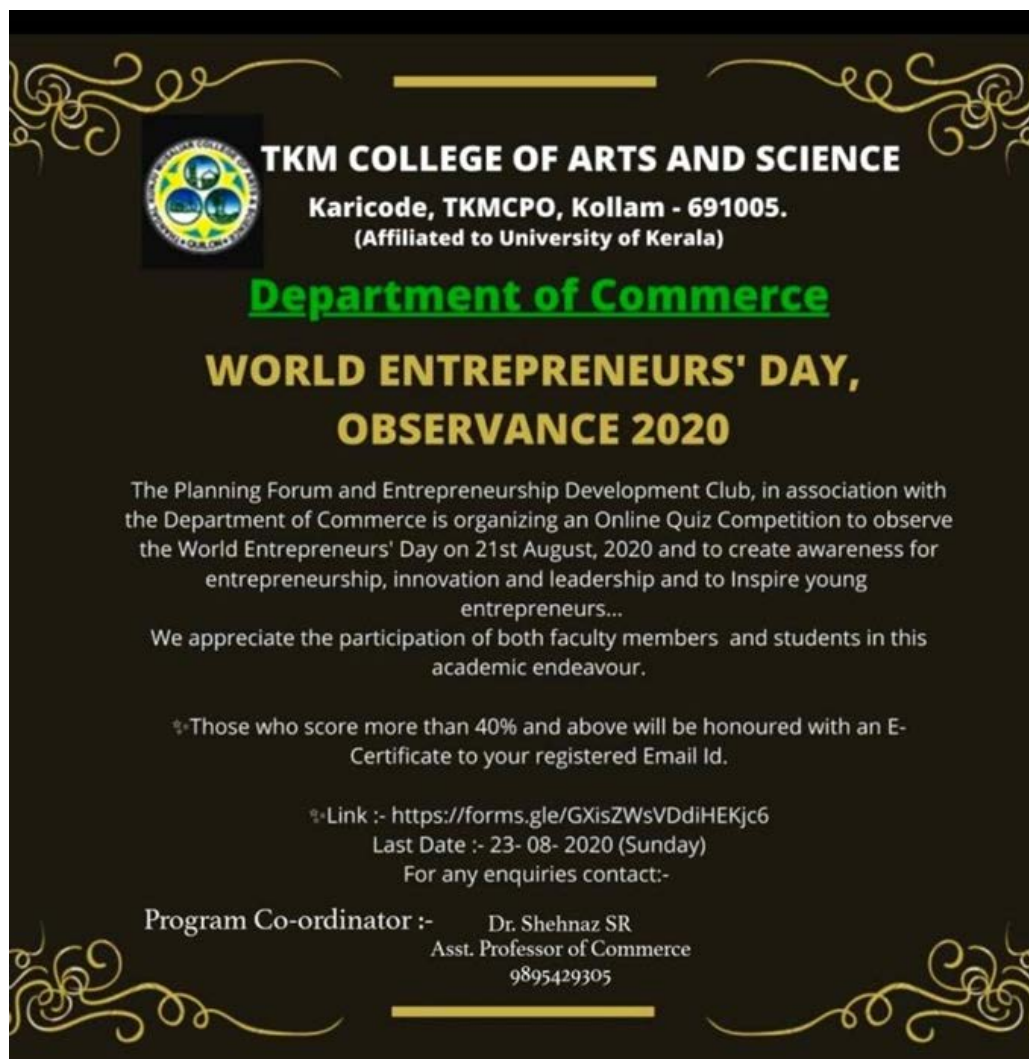
*Skill Development Programme
Organised by Entrepreneurship
Development Club*

**Video launch on
Successful Entrepreneurs
21 st August 2020**

**Further Queries
Contact :
Dr. Shehnaz S.R
Co-ordinator
ENTREPRENEURSHIP
DEVELOPMENT CLUB
Mob: 9895429305**



An online quiz competition was also conducted using Google Forms. 126 participants, comprising students, faculty members and research scholars from various colleges, from both inside and outside the state, successfully participated in the quiz competition.

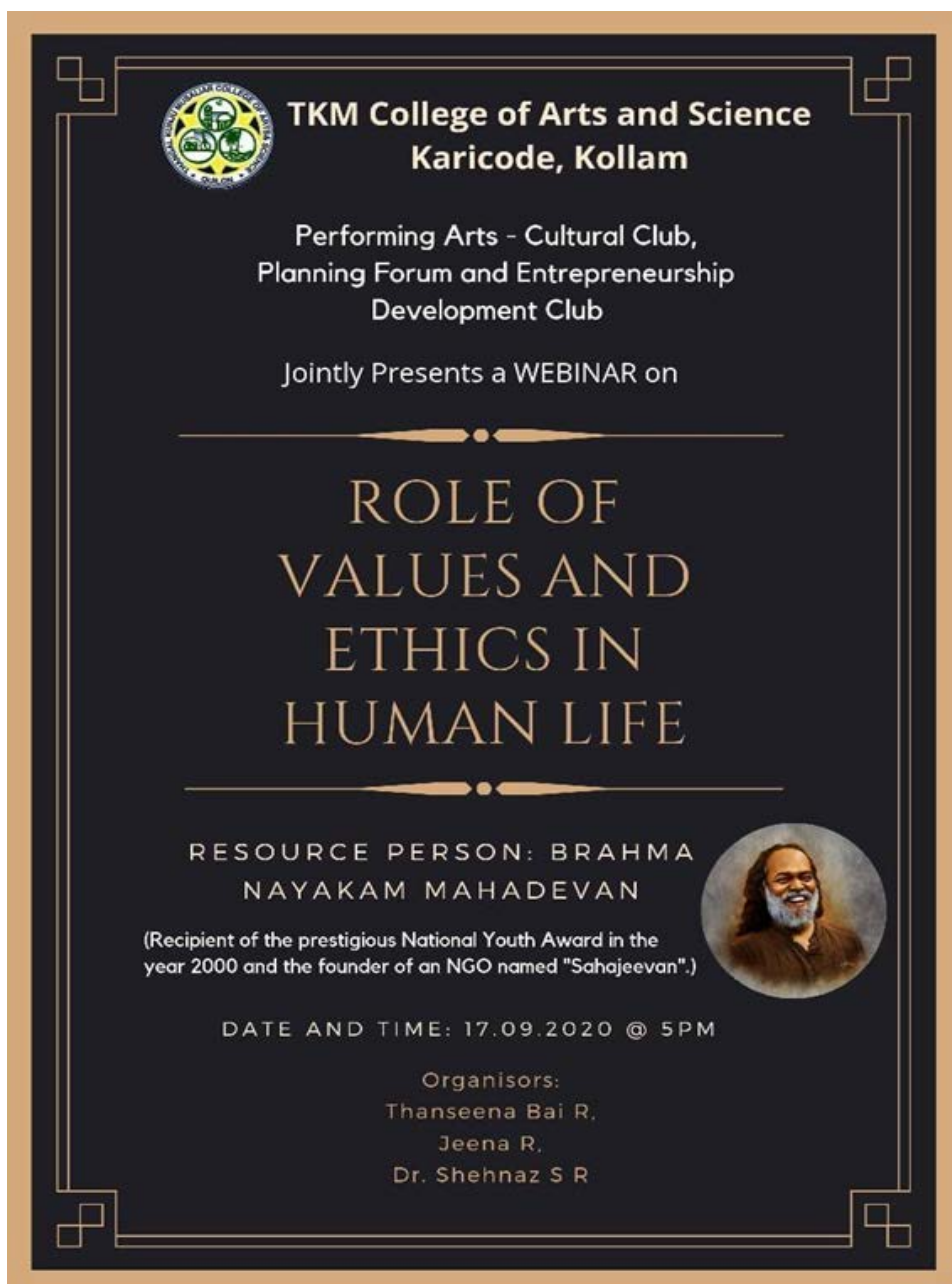


Webinar : Role of Values and Ethics in Human Life

Entrepreneurship Development Club in collaboration with the Planning Forum, Performing Arts and the Cultural Club presented a webinar on 'Role of Values and Ethics in Human Life' on 17th September 2020, to inculcate values and ethics in human life. Arpitha S. Pillai, student of S3 B.Com. Finance delivered the Welcome Address and the Presidential Address was given by Thanseena Bai R., Assistant Professor & Co-ordinator of Performing Arts and Cultural Club. The programme was inaugurated by the college

Principal, Dr. Chithra Gopinath. Brahma Nayakam Mahadevan, Founder of NGO, 'Sahajeevan' in his Keynote, shed light on the importance of ethics in building leadership skills and enhancing social harmony.

Ms. Jeena R., Assistant Professor & Co-ordinator of Planning forum rendered the Felicitation. The session concluded with a Vote of Thanks proposed by Dr. Shehnaz S. R., Assistant Professor & Co-ordinator of Entrepreneurship Development Club.



Entrepreneurship Awareness Programme

The Entrepreneurship Development Club of T.K.M College of Arts & Science organized an Entrepreneurship Awareness Programme in association with the District Industries Centre, Kollam on 7th October 2020 via online. It aimed at developing the entrepreneurial spirit among the students for becoming successful entrepreneurs by indulging in them the values of entrepreneurship. The programme was inaugurated by Dr.Chithra Gopinath (Principal, TKM College of Arts and

Science). The technical session titled, 'Motivation on Entrepreneurship' was handled by Sri. M. C. Rajilan (National Trainer, JCI) and Smt.Helen Jerome (General Manager, DIC, Kollam) shed light on the 'Scope and Need of Entrepreneurship'. The sessions helped students to analyze the importance and responsibilities of being an entrepreneur and instigated each student's passion to become future entrepreneurs by strengthening their knowledge and creativity.





T.K.M COLLEGE OF ARTS AND SCIENCE
Karicode,TKM,CPO,Kollam-691005

ENTREPRENEURSHIP AWARENESS PROGRAMME

*Skill Development Programme Organised by
Entrepreneurship Development Club in association
with District Industries Centre, Kollam*

Prayer

Welcome speech
Dr.Shehnaz S.R(Assistant Professor)
TKM College of Arts and Science, Kollam

Inaugural Address
Dr.Chitra Gopinath (Principal)
TKM College of Arts and Science, Kollam

Technical session 1 : 'MOTIVATION ON ENTREPRENEURSHIP'
Sri.M.C.Rajilan (National trainer, JCI)

Technical session 2 : 'SCOPE AND NEED OF ENTREPRENEURSHIP' Smt.Helen Jerome
(General Manager, DIC, Kollam)

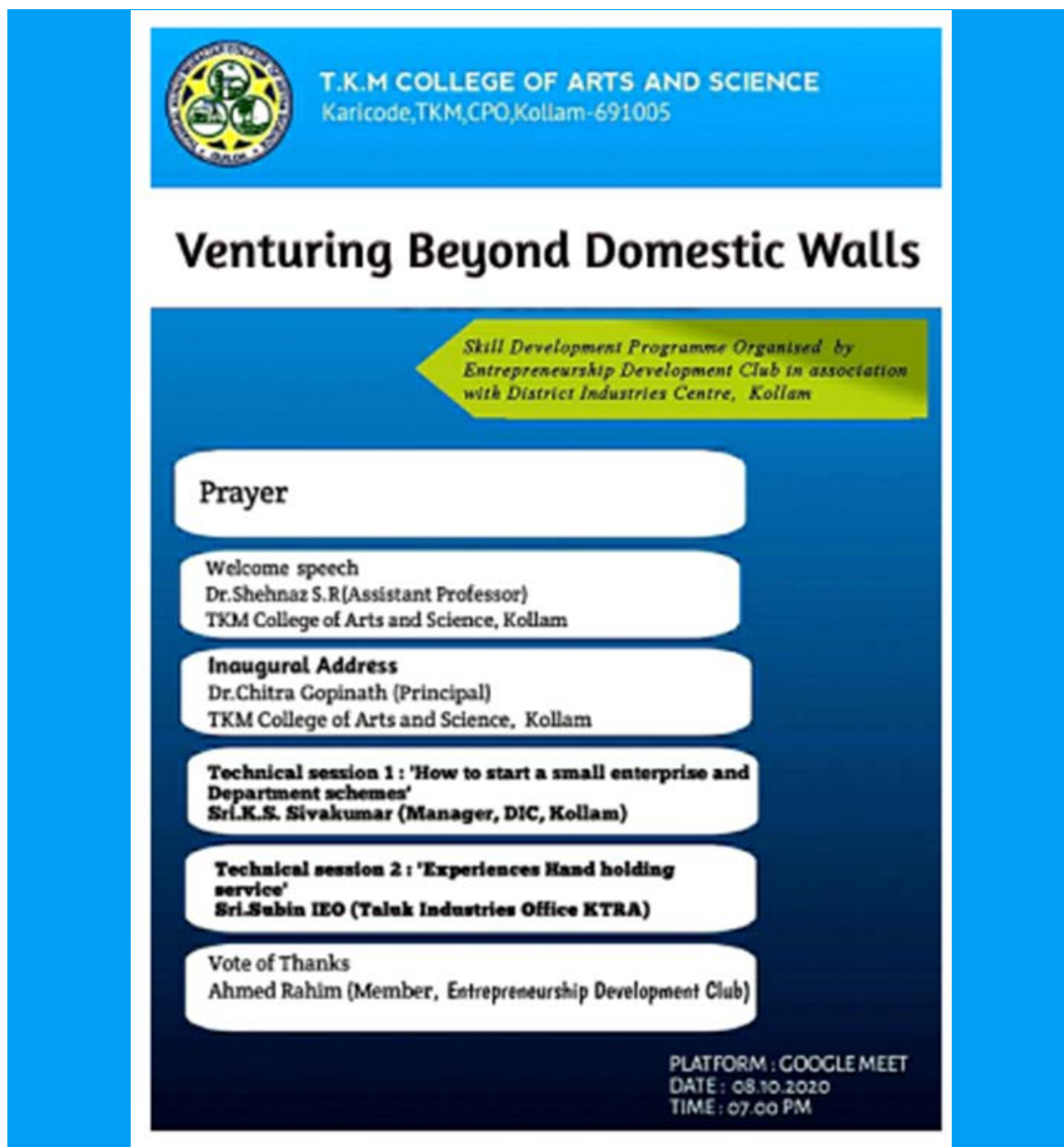
Vote of Thanks
Yasmin (Member, Entrepreneurship Development Club)

PLATFORM : GOOGLE MEET
DATE : 07.10.2020
TIME : 07.00 PM

Venturing Beyond Domestic Walls

As an initiative to bring up entrepreneurial skills and spirit among the students, Entrepreneurship Development Club, T.K.M College of Arts and Science, has organized an online Awareness Program on Entrepreneurship 'Venturing Beyond Domestic Walls' in association with District Industries Centre, Kollam on 8th October 2020. The programme was inaugurated by Dr. Chithra Gopinath (Principal, TKM College of Arts and Science). The program was segmented

into two technical sessions. The first technical session was discoursed by Sri. K. Sivakumar (Manager, DIC, Kollam) on 'How to Start an Enterprise & Government Schemes' and the second technical session was headed by Sri.Subin IEO (Taluk Industries Office KTRA). The sessions enabled the students to assess their potential and encouraged them to study about risk elements and factors associated with entrepreneurship.



T.K.M COLLEGE OF ARTS AND SCIENCE
Karicode,TKM,CPO,Kollam-691005

Venturing Beyond Domestic Walls

*Skill Development Programme Organised by
Entrepreneurship Development Club in association
with District Industries Centre, Kollam*

Prayer

Welcome speech
Dr.Shehnaz S.R(Assistant Professor)
TKM College of Arts and Science, Kollam

Inaugural Address
Dr.Chitra Gopinath (Principal)
TKM College of Arts and Science, Kollam

**Technical session 1 : 'How to start a small enterprise and
Department schemes'**
Sri.K.S. Sivakumar (Manager, DIC, Kollam)

**Technical session 2 : 'Experiences Hand holding
service'**
Sri.Subin IEO (Taluk Industries Office KTRA)

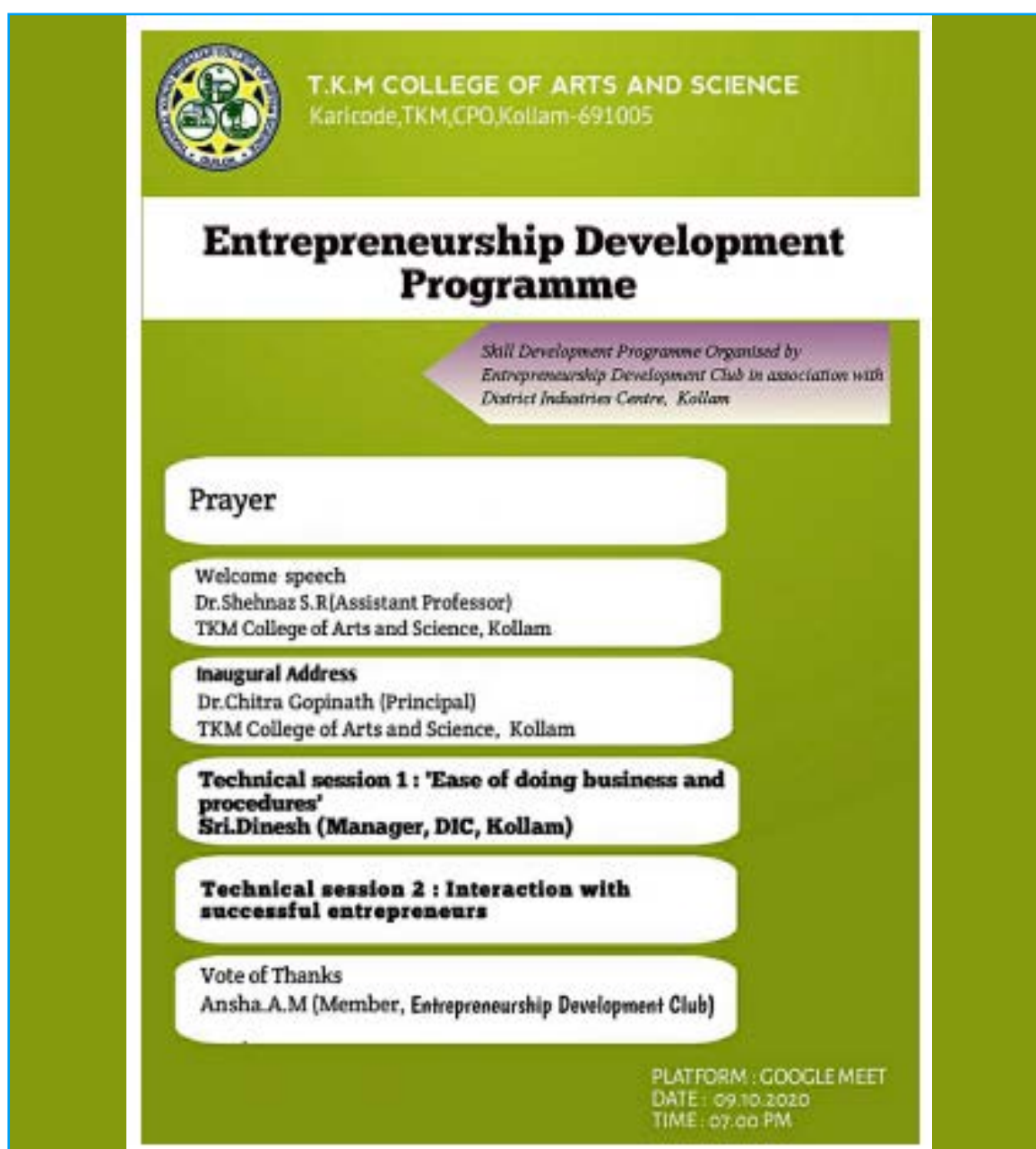
Vote of Thanks
Ahmed Rahim (Member, Entrepreneurship Development Club)

PLATFORM : GOOGLE MEET
DATE : 08.10.2020
TIME : 07.00 PM

Entrepreneurship Development Program

With a view to enhance the confidence and entrepreneurial spirit among students, Entrepreneurship Development Club, T.K.M College of Arts and Science, has organized a webinar on 'Ease of Doing Business and Procedures' on 09.10.2021. The Co-ordinator of the club Dr. Shehnaz S. R. welcomed the participants by giving a brief introduction on the significance of entrepreneurship. The program was inaugurated by Dr. Chithra Gopinath,

Principal, T.K.M College of Arts and Science. The resource person of the program was Sri. Dinesh (Manager, DIC, Kollam). He has shared his valuable insights and views to the participants by giving emphasis to the attributes which an entrepreneur needs to equip for starting a new venture such as how to manage the venture, how to deal with various aspects of entrepreneurship and how to tackle the mishaps effectively coupled with the business.



Hands on Training on RAS (Recirculatory Aquaculture System)

Department of Zoology, in association with Entrepreneurship Development Club, TKM College of Arts and Science, Kollam conducted a visit to a food safety unit at Aakkolil, Eravipuram, Kollam on 26th March 2021. RAS (Recirculatory Aquaculture system) and vegetable cultivation is owned by Devi Chand (Consultant Psychologist and Speech Therapist). The program was aimed

at gaining knowledge about the entrepreneurial prospects of the Recirculatory Aquaculture System and to familiarize the RAS farming system for Tilapia breeding and seed production techniques. Technical session was conducted by Dr Troy (Fisheries and Department officer, Kochi) and Dr. D. Shine Kumar (Asst. Director, LMTTC, Kottiyam, Kollam) handled the session.



T.K.M.
College of Arts & Science, Kollam

Hands on training
on

**RAS (RECIRCULATORY AQUACULTURE SYSTEM)
AND VEGETABLE CULTIVATION**

26th March 2021, IST 10:00 AM

Organized by
Department of Zoology
in Association with
Entrepreneurship Development Club

T.K.M. College of Arts & Science, Kollam

@
Food safety unit at Aakkolil, Eravipuram, Kollam





Interactive Session with Successful Entrepreneurs

Entrepreneurship Development Club of T.K.M College of Arts & Science, Kollam always lay emphasis to inculcate entrepreneurship instinct among the students. An interactive session with successful entrepreneurs was organized on 10.05.2021 to shape the students' urge to become future entrepreneurs. The program was inaugurated by Dr. Chithra Gopinath, Principal, T.K.M College of Arts and Science. The resource

person of the program was Sri. Anoop Vijayan (Independent Owner, United by CHAi Restaurant Group & Associate Partner, CHETTINADU Kitchen Group). He had discussed his success story and the challenges he had to face during his journey to success persuaded every student to work hard with a positive mentality to attain their goal. He also suggested how and by what means one can succeed in life.



**T.K.M College of Arts & Science,
Kollam**

**INTERACTION
WITH A
SUCCESSFUL
ENTREPRENEUR**

ORGANIZED BY
ENTREPRENEURSHIP
DEVELOPMENT CLUB

Further Queries
Contact
Dr. Shehnaz S R
Co-ordinator
Entrepreneurship
Development Club
Mob: 9895429305



RESOURCE PERSON

Sri. Anoop Vijayan

Independent Owner, United by CHAi Restaurant Group &
Associate Partner, CHETTINADU Kitchen Group

On Google Meet May 10, Monday, 11:00am



Value Added Products from Water Hyacinth

Entrepreneurship Development Club, Department of Zoology and IQAC, T.K.M. College of Arts & Science, Kollam have jointly organized a Hands on training program on "Value Added Products from Water Hyacinth" on 16th September 2021 at IST 3:00 pm Via Google Meet. The aim of this program is to develop specific, useful skills and techniques for making Value Added Products from Water Hyacinth". Dr. Chitra Gopinath, Principal, T.K.M. College of Arts & Science, Kollam, presided over the function. Dr. Shehnaz S R (Assistant Professor, Department of Commerce & Entrepreneurship Development

Club Coordinator) deliver the welcome address. The resource person was Dr. G. Nagendra Prabhu (Assistant Professor, P. G. Department of Zoology and Principal Investigator, Centre for Research on Aquatic Resources, S. D. College, Alappuzha). He shared his views on the negative impacts of water hyacinth into fresh water environment and The felicitation was delivered by Dr. Sumalekshmi S, IQAC Coordinator, T.K.M. College of Arts & Science, Kollam. The program was concluded with vote of thanks proposed by Dr. Mumthas Yahya Faculty, Department of Zoology, T.K.M. College of Arts & Science, Kollam.






Workshop on 'Making Cleansing Agents'

Entrepreneurship Development Club, Department of Zoology & IQAC, TKM College of Arts and Science, Kollam have organized a workshop on 'Making Cleansing Agents' in association with Kerala Sasthra Sahithya Parishath on 03/09/2021. The aim of this program was to develop specific, useful skills and techniques for making cleansing agents. Dr. Bineesh, CEO, Censi Chemicals, Mumbai inaugurated the workshop and mentioned the possibilities for initiating industrial collaboration with Censi chemicals, Mumbai. Dr. Chithra

Gopinath presided over the function. Dr. Sumalekshmy.S has given felicitation. Mr. Mohanan, Treasurer, Kerala Sasthra Sahithya Parishath, Kollam and Mr. Anil Kumar, Member, Kerala Sasthra Sahithya Parishath, Kollam were the resource persons for the programme, who distributed training kits along with guidance for making cleansing products. The program was concluded with vote of thanks proposed by Dr. Jasin Rahman V.K, Assistant Professor, Department of Zoology, T.K.M. College of Arts & Science, Kollam.





Environmental Club - ANNUAL REPORT (2021-2022)

The Environmental Club plays an important role in helping students become environmentally conscious as well as become responsible citizens, willing to work towards achieving high quality life by way of a high quality environment. The Club enables members to actively participate in environmental activities and acquire experience in taking thoughtful positive action towards the resolution of environmental issues and problems.

OBJECTIVES

- To create awareness among students about the need of environmental protection
- To prepare and organize student's participation for preservation and conservation of environment
- To make campus clean and green
- To use different media such as audio, visual, posters, seminar, workshop, lectures and competitions for spreading messages concerning the environment.
- To create awareness among society, regarding environmental protection and to create a pollution free environment
- To train students to make value added products from waste materials

In order to create awareness among students about the need to protect and conserve the environment, several programmes were conducted during the academic year 2021-22. they were:

- UN World Environment Day Observance 2021
- UN World Oceans Day Observance 2021
- World Ozone Day Observance, 2021
- Ecosystem Restoration 2021

- National Science Day Observance 2022

Report on un world Environment Day Observance 2021

Ecosystem loss is depriving the world of carbon sinks, like forests and wetlands, at a time when humanity can least afford it. Global greenhouse gas emissions have grown for three consecutive years and the planet is one place for potentially catastrophic climate change. We must now fundamentally rethink our relationship with the living world, with the natural ecosystems and their biodiversity, working towards its restoration, for creating awareness among students, faculty members, and the public. The Environmental Club in association with the Department of Zoology & IQAC, T.K.M College of Arts and Science, Kollam observed UN World Environment Day via Google Meet & YouTube Live on 05th June 2021 from 11:00 AM to 12.30 PM.

World Environment Day is celebrated on the 5th of June every year to remind people about the importance of nature and how it should not be taken for granted and must be respected for its values. With the corona virus outbreak and people being confined indoors, Mother Earth and her environment seem to have benefitted slightly. By reducing the area of natural habitat for animals, man has developed ideal conditions for pathogens, including corona viruses, to spread. The fact remains that only with a healthy ecosystem can we enhance people's livelihoods, counteract climate change, and stop the collapse of biodiversity. The theme for World Environment Day 2021 is 'Ecosystem Restoration', a global mission to revive billions of hectares extending from forests to farmlands and from mountain tops to the deep seas.



Inaugural session

The session started at 11:00 am with the welcome address of the Programme Co-ordinator, Mrs. Soumya S, Assistant Professor, Department of Biochemistry. Dr. Chithra Gopinath, Principal, T.K.M.C.A.S. delivered the Presidential address. Dr. S. Chitra IAS, Labour Commissioner & Former Director, Environment & Climate change, talked on World Environment Day. The IQAC Coordinator, Dr. Sumalekshmy S felicitated the programme. Dr. Mumthas Yahya Faculty, Dept. of Zoology extended the vote of thanks.

Awareness Talk

Following the inaugural session was a talk on Ecosystem Restoration by Dr. S.Chithra IAS. She pointed out that ecosystem restoration should always be a collective responsibility. She laid emphasis on subjects concerning population growth, increasing demand for biological resources, and shed light on strategies to avert future biodiversity loss. One contentious issue is the process of mitigation, in which destruction of protected populations or habitats is allowed. It was observed that mitigations that fulfill legal requirements often fail to fully compensate for the lost populations or communities. Some fear that restoration provides an excuse for activities that are destructive of biodiversity. Restoration activities should instead be viewed

T.K.M.
College of Arts & Science, Kollam

WORLD ENVIRONMENT DAY 2021
Awareness Campaign
Talk Series - I
on

05th June 2021 at 11:00 AM

Organized by
Environmental Club
in Association with
Department of Zoology
&
IQAC
TKM College of Arts & Science, Kollam

Chief Guest: Dr. S. Chithra IAS
Labour Commissioner,
Former Director, Department of Environment & Climate Change,
Govt. of Kerala

PROGRAMME
Date: 5th June 2021
Time: 11 AM
Welcome: Smt. Soumya S
(Coordinator, Environmental Club)
Presidential Address: Dr. Chithra Gopinath
(Principal)
Invited Talk: Dr. S. Chithra IAS
Vote of Thanks: Dr. Mumthas Y

Registration Link :
<https://forms.gle/9YtsWxiMhURwCUN6>
Google Meet :
<https://meet.google.com/hhi-pggf-uqd>

ORGANIZING COMMITTEE
Dr. Chithra Gopinath (Principal)
Smt. Soumya S
(Asst. Prof. Dept. of Biochemistry)
Dr. Jasin Rahman V.K
(Asst. Prof & HOD, Dept. of Zoology)
Dr. Mumthas Yahya
(Faculty, Dept. of Zoology)

as complementary to and not a substitute for the efforts in the conservation of biodiversity. It was understood that many major government policies and conditions were to be fulfilled to achieve or at least make significant progress towards realizing the set targets .

Students were made aware of the importance of nature conservation and were urged to identify individual roles in conserving nature and waking

the public up for the same.

The webinar was attended by almost 1000 plus participants, representing 07 districts, mostly students, faculty members of different colleges, universities, members from NGOs, Labour Officers, Police officers and Experts working in areas related to environment and sustainable development issues, agriculture sector, government representatives and civil society organizations from across Kerala.



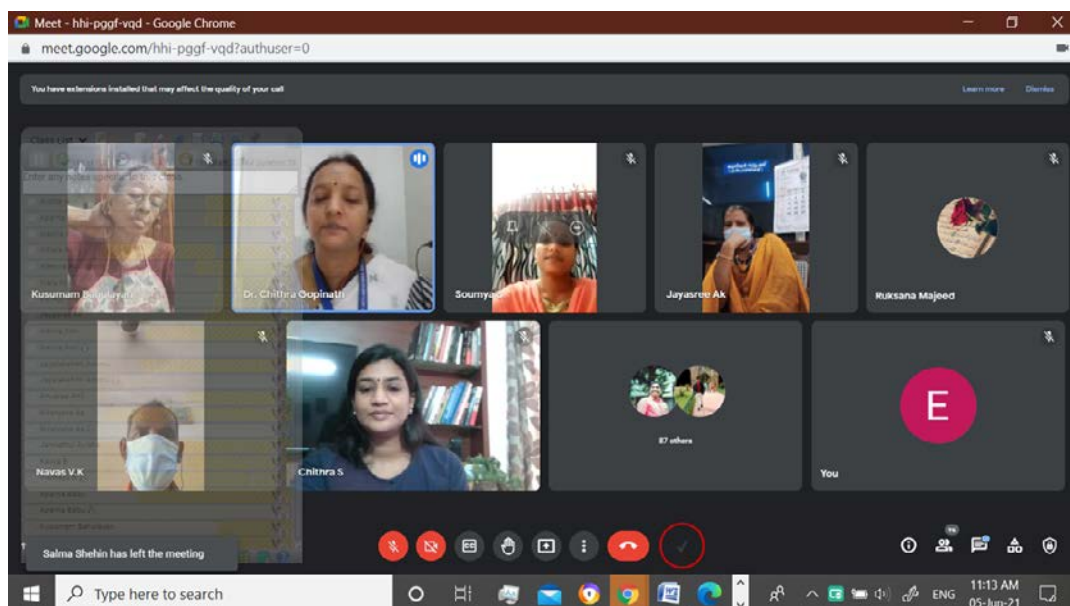
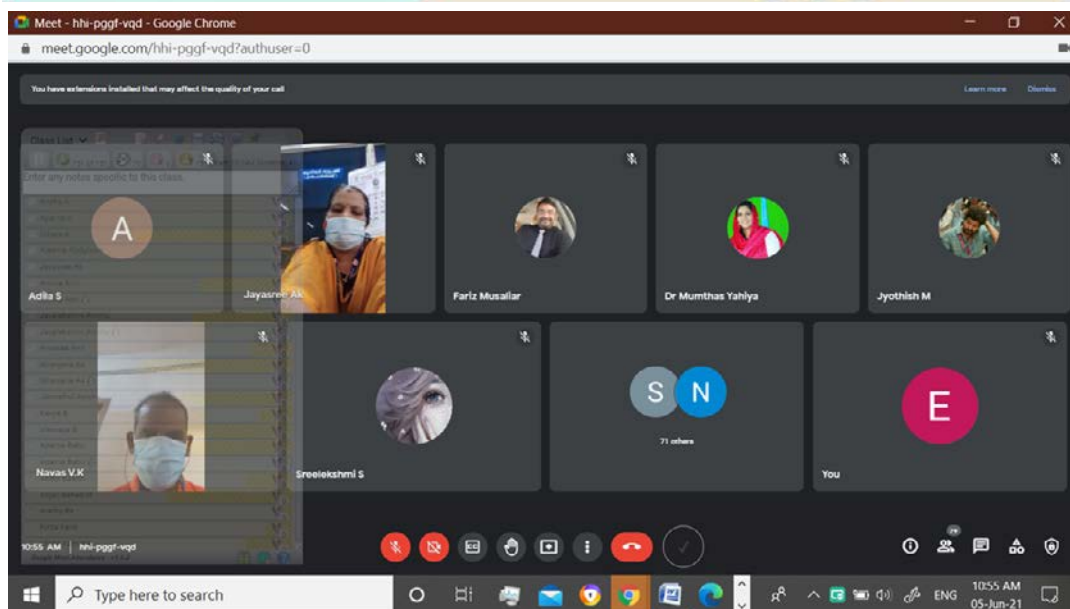
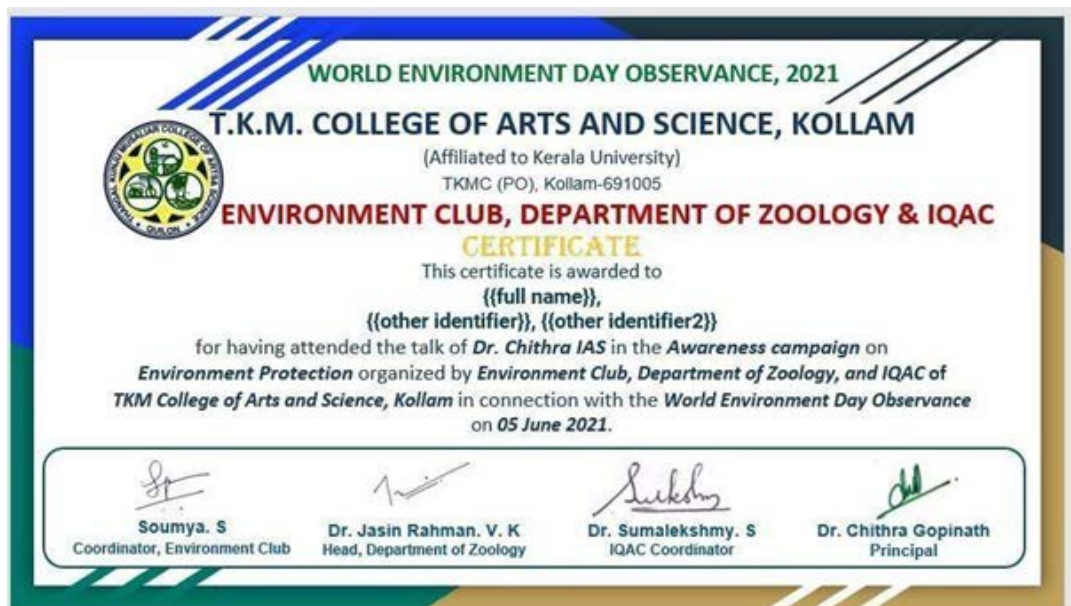
'Students should take efforts to conserve nature'

EXPRESS NEWS SERVICE @ Kollam

PEOPLE from all walks of life, especially students, should make exemplary efforts to protect the environment and volunteer to become nature conservationists, said S Chithra, labour commissioner and former director of the department of Environment and Climate Change, Kerala.

She was delivering an address at the web-talk series organised by Environment Club of the Zoology department, TKM College of Arts and Science on World Environment Day. The environmental campaign launched by the college will help in generating awareness among public, she said.

Principal Chithra Gopinath presided over the event while Environment Club coordinator Soumya S, Zoology department head, Jasin Rahman Yahya spoke about campaign goals.





Report on UN World Oceans Day Observance 2021

“The Ocean: Life and Livelihoods” was the theme for World Oceans Day 2021, a “Conserve and sustainably use the oceans, seas and marine resources”, by 2030. Department of Zoology in association with the Environmental Club, T.K.M College of Arts and Science, Kollam observed UN World Environment Day on 12th June 2021 from 3:00 PM to 4.30 PM via Google Meet & YouTube Live.

Nowater, nolife. Noblue, nogreen. On World Oceans Day, the world joins hands to protect the largest water body surrounding us, which is an integral part of human lives, the oceans. World Oceans Day is celebrated annually on 8 June to remind us of the important role of the oceans in sustaining our livelihoods and the necessity to prevent them from destruction. According to the United Nations (UN), oceans are the lungs of our planet and a major source of food and medicine, and a critical part of the biosphere.

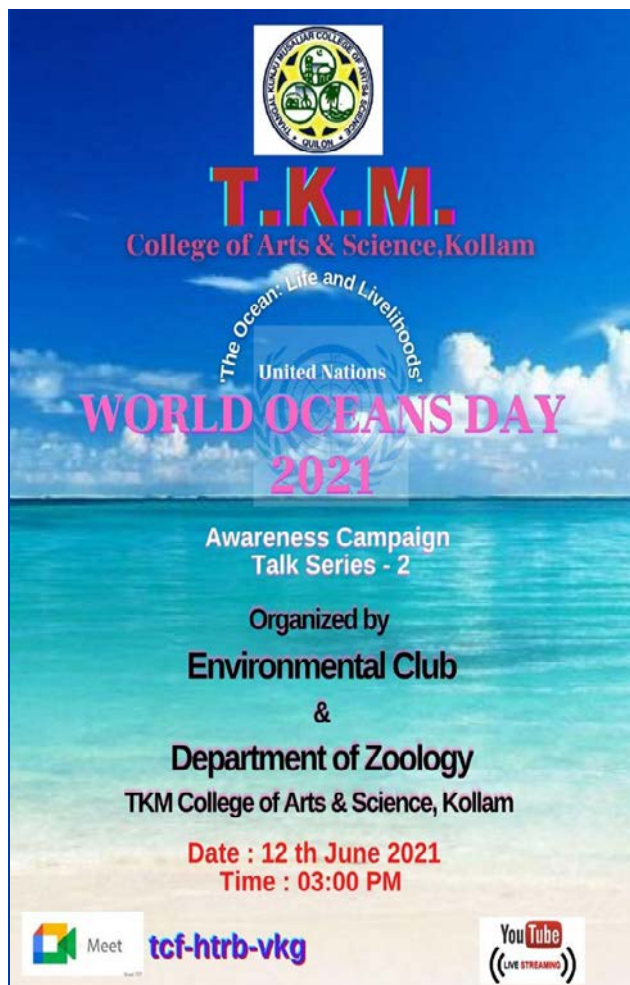
World Oceans Day was observed to highlight the importance of water bodies as they provide shelter to countless flora and fauna which provide us with Oxygen. Furthermore, it was celebrated to generate awareness about the unhealthy human activities like dumping plastic pollution, garbage disposal, oil leaks, etc with an aim to spread messages to save the oceans.

The programme started at 3pm with a prayer song by Alfiya Salim, a second year Botany student. The session was moderated by Ruksana Majeed, a first year Zoology student. Welcome address of The Programme Co-ordinator, Mrs. Soumya S Assistant Professor, Department

of Biochemistry made the welcome address. Dr. Chithra Gopinath, Principal, T.K.M.C.A.S delivered the Presidential address and Dr. Jasim Rahman, Assistant Professor & Head, Department of Zoology felicitated the programme. Dr. Jean Jose J., Assistant Prof & Research Guide, PG & Research Department of Zoology, St. Gregorios College, Kottarakara talked about the world environment. Dr. Mumthas Yahya, Faculty, Dept. of Zoology extended the vote of thanks.

Awareness followed the invited talk by Dr. Jean Jose J on ‘Coastal Research – A Multidisciplinary Approach.’ Students were made aware about the importance of ocean conservation and urge to identify individual roles in conserving nature including ocean and awakening the public for the same. He clearly delineated the threats of plastic pollution that harm the marine ecosystem by way of ingestion, suffocation, and entanglement of hundreds of marine species. He cautioned against the dumping of plastic wastes in water bodies that cause marine wildlife such as seabirds, whales, fishes and turtles to mistake plastic waste for prey and consume them only to die in no time with their stomachs filled with plastic debris.

Also, he demystified the job opportunities in marine research fields across India and on research topics. The webinar was attended by almost three hundred participants, with students and faculty members from our own college and other colleges. Research scholars working on ocean studies also found the webinar informative.

T.K.M.
College of Arts & Science, Kollam

The Ocean: Life and Livelihoods
United Nations

**WORLD OCEANS DAY
2021**

Awareness Campaign
Talk Series - 2

Organized by
Environmental Club
&
Department of Zoology
TKM College of Arts & Science, Kollam

Date : 12 th June 2021
Time : 03:00 PM

Meet tcf-htrb-vkg

YouTube
(LIVE STREAMING)

PROGRAMME

Date: 12th June 2021
Time: 03:00 PM

Welcome:
Smt. Soumya. S
(Coordinator, Environmental Club)

Presidential Address:
Dr. Chithra Gopinath
(Principal)

Felicitation:
Dr. Jasin Rahman V.K
(Asst.Prof & HOD, Dept.of Zoology)

Resource Person:
Dr. Jean Jose.J
(Alumni)

Vote of Thanks:
Dr. Mumthas Yahiya

ORGANIZING COMMITTEE

- Dr. Chithra Gopinath (Principal)
- Smt. Soumya.S (Asst.Prof, Dept. of Biochemistry)
- Dr. Jasin Rahman V.K (Asst.Prof & HOD, Dept. of Zoology)
- Dr. Mumthas Yahiya (Faculty, Dept. of Zoology)

Registration Link
: <https://forms.gle/UU7u9RZDxm1rRKB2A>

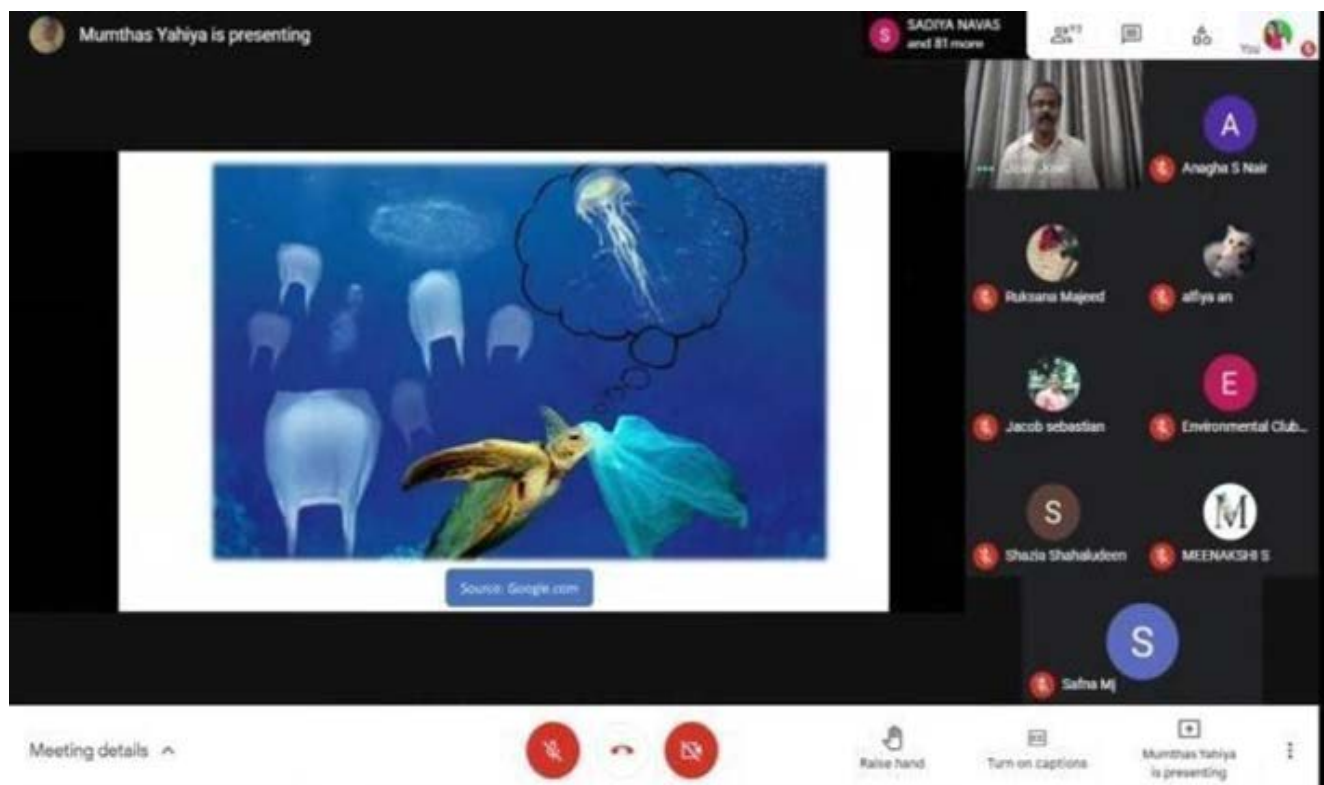
E- Certificate will be issued

Topic:
**Coastal Research-
A multidisciplinary field**

Date: 12th June 2021
Time: 03:00 PM

Meet tcf-htrb-vkg

YouTube
(LIVE STREAMING)



Mumthas Yahiya is presenting

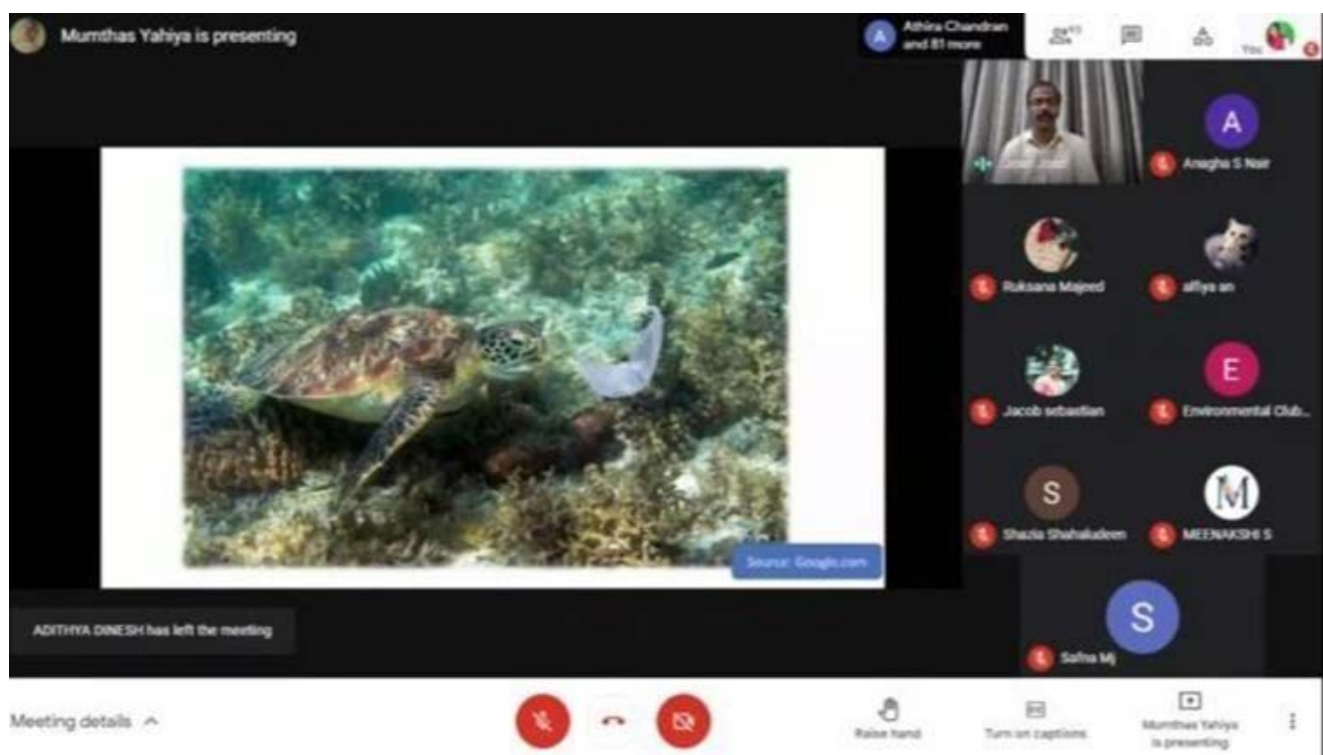
SADIA NAVAS and 81 more

Participants:

- Anagha S Nair
- Rakana Majed
- aliya an
- Jacob sebastian
- Environmental Club...
- Shazia Shahakudeen
- MEENAKSHI S
- Sahna Mj

Meeting details

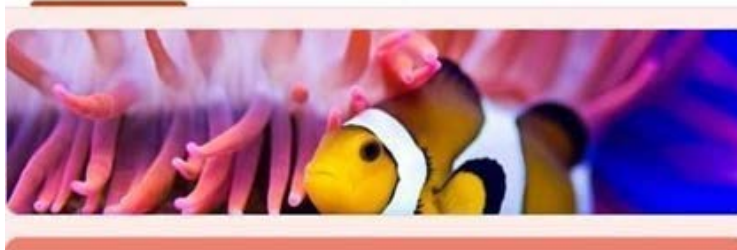
Raise hand Turn on captions Mumthas Yahiya is presenting



REGISTRATION FORM WORLD OCEAN DAY -

Questions

Responses 213



REGISTRATION FORM: Awareness Campaign Talk Series 2

"The Ocean: Life and Livelihoods" - UN World Oceans Day Celebration June 8, 2021
Awareness Campaign Talk Series 2
Organized by
Environmental Club & Department of Zoology , T.K.M College of Arts & Science, Kollam



Report on World Ozone Day Observance, 2021



The Ozone layer, also known as the Ozone Shield, is a delicate layer of gas in the Earth's stratosphere that absorbs most of the Sun's ultraviolet rays, which is harmful to human life and other life forms. These rays can cause numerous skin diseases. The layer absorbs about 97 to 99 percent of ultraviolet rays and maintains the ozone-oxygen cycle. This vital protective layer is being depleted due to compounds released into the air by human action, the most significant of which are CFCs or chlorofluorocarbons (freons) and methyl bromide. These substances are used in a variety of applications, including propellants, refrigerants, foams, extinguishing agents and pest control.

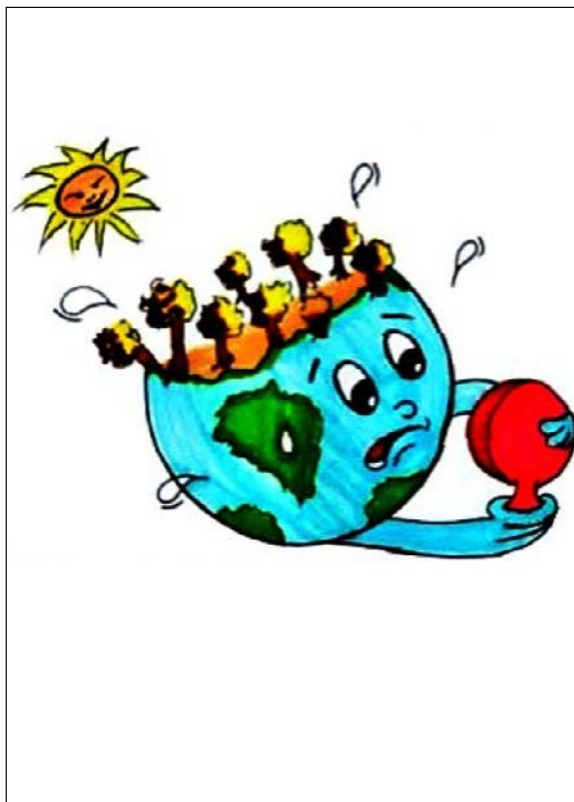
16th September is celebrated as World Ozone Day every year across the globe. It is celebrated to spread awareness among people about the depletion of the ozone layer and to resolve the problem. The Montreal Protocol started as a global agreement to protect the ozone layer making it one

of the most successful environmental agreements to date. A united global effort to phase out ozone-depleting substances meant to heal the ozone layer, protecting human health, economies and ecosystems.

The theme of World Ozone Day 2021 is 'Montreal Protocol – Keeping Us, Our Food, and Vaccines Cool'. According to the UN, the Montreal Protocol does so much like slowing down climate change and helping to boost energy efficiency in the cooling sector, which contributes to food security.

As part of the 'World Ozone Day Observance' the Environmental Club, T.K.M. College of Arts and Science, organized an intercollegiate poster competition on 16th September 2021. E-Certificates for the brilliant posters were awarded to Niranjana A.S., B.Sc Chemistry, T.K.M. College of Arts and Science, Kollam, Arathi M. and Thushara L., B.Sc Physics, MMNSS college Kottiyam.

Posters awarded with E- certificate



Report on Ecosystem Restoration 2021

An ecosystem is a geographic area where plants, animals and other organisms, as well as weather and landscape, work together to form a bubble of life. This includes nature, but also human-made systems such as cities or farms. Ecosystem loss is depriving the world of carbon sinks. Global greenhouse gas emissions have grown for three consecutive years and the planet is one pace for potentially catastrophic climate change.

Ecosystem restoration is a process of reversing the degradation of ecosystems, such as landscapes, lakes and oceans to regain their ecological functionality. It helps to improve the productivity and capacity of ecosystems to meet the needs of society. It includes the many small actions everyone can take, every day: growing trees, greening our cities, rewilding our gardens or cleaning up trash alongside rivers and coasts.

World Environment Day 2021 will kick off the UN Decade on Ecosystem Restoration, a

global mission to revive billions of hectares, from forests to farmlands, from the top of mountains to the depth of the sea.

A long term Social Extension plan - 'Ecosystem Restoration' was initiated by the Environmental Club in association with Department of Zoology & Nature Club, T.K.M College of Arts and Science, Kollam to join hands with Namma Maram Global Foundation with the blessings of the Management. We collaborated with Chungath Group for this purpose. As the first step of having a nursery, we bought 250 fruit tree saplings to start a nursery.

The programme was conducted in T.K.M.College of Arts & Science on 18th August 2021 at 11:00 am and opened with a Prayer Song by Alfiya Salim a Second year Botany student. Dr Mumthas Yahiya, Faculty, Department of Zoology of the college gave the Welcome Address. Dr. Chithra Gopinath, Principal, T.K. M. College of Arts and Science,




TKM College of Arts & Science, Kollam
Re-accredited by NAAC with "B++" Grade



"Ecosystem Restoration"
A long term social Extension Programme

Jointly organized by
**Dept. of Zoology,
Environmental Club & Nature Club**

In association with
Nanma Maram Global Foundation

**2021 AUGUST 18
WEDNESDAY 11: AM**



INAUGURATION
Smt. R Sreelekha IPS
Kerala's first women DGP (Retd.)



[@sulfarambalsakandy](#)

TKM College of Arts & Science, Kollam

Kollam, delivered the Presidential address. The programme was inaugurated by Kerala's First Woman DGP - Smt. R. Sreelekha. Honourable TKM Trust Treasurer, TK Jalaluddin Musaliar gave his blessings for the programme.

Mr. Jacob S. Nanma Maram state coordinator & PRO, Smt. Sheeja Navas Grama Panchayath Ward Member, Kottamkara, Smt. Jisha. S., Nature Club Coordinator and Dr. Jasin Rahman Assistant Professor & Head, Department of Zoology, felicitated the programme. Smt. Soumya S

Environmental Club Coordinator extended the vote of thanks.

Students were made aware about the importance of nature conservation and urged them to perform individual roles in conserving nature and awakening the public for the same. The programme was attended by almost 50 participants.

Sreelekha IPS commented that Mother Nature is truly a mother who returns her love

in plenitude. "Show her love, she will show you blossom, spring and autumn in all its beautiful colors." She spoke about the importance of conservation of nature. She also pointed out that development that hurts nature was not sustainable.

The Environment Club along with the Nature Club and Department of Zoology, TKM College of Arts and Science started a nursery in T.K.M. College for distributing tree saplings. The inauguration was done by T.K.M. Trust Treasurer Janab Shri Jalaluddin Musaliar by handing over

the saplings to Kottamkara Grama Panchayat Member Smt. Sheeja Sajeew. Distributed varieties included miracle fruit, fig, gooseberry, country gooseberry, rambutan, pomegranate, red plumeria, thai plumeria and malabar tamarind.

Zoology HOD Dr Jasin Rahman, Programme coordinator and Nanma Maram State Coordinator, Dr Mumthas Yahiya, Nature Club Coordinator Smt. Jisha spoke on the benefits and goals to be obtained for a prosperous and fruitful future. The Environment Club Coordinator Smt. Soumya proposed the vote of thanks.



Honouring the Chief Guest, Smt.R Sreelekha IPS
by the TKM Trust Treasurer Janab Shri Jalaluddin Musaliar



Inaugural Speech by Chief Guest Smt.R Sreelekha IPS



Smt. R Sreelekha IPS Planting Sandal tree in TKM College campus



TKM Trust Treasurer Janab Shri Jalaluddin Musaliar planting a 'Njaval' tree at TKM college campus



Dr. Chithra Gopinath (Principal, TKMCAS) planting a 'Chembakam' tree at TKM College campus



Programme Team Members with Kottamkara Panchayath Member



Report on National Science Day Observance 2022

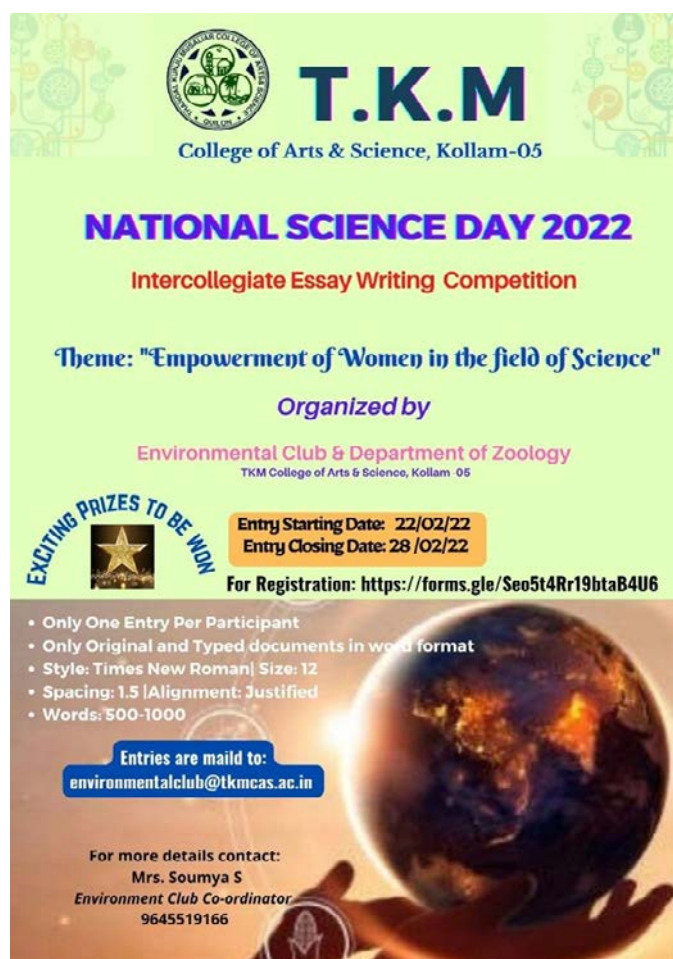
Intercollegiate essay writing competition

National Science Day was celebrated to spread the importance of science in the daily life of the people and to display all the activities, efforts and achievements in the field of science for human welfare. It was organized to implement new technologies, popularize science and technology for development in the field of science and also to encourage people as well as The presence of women in science spans the earliest times of the history of science wherein they have made significant contributions. Historians with an interest in gender and science have researched the scientific endeavors and accomplishments of women, the barriers they have faced, and the strategies implemented to have their work peer-reviewed and accepted in major scientific

journals and other publications.

As part of this storyline the Environmental Club and Department of Zoology of T.K.M. College of Arts and Science, Kollam organized an Intercollegiate Essay Writing Competition on the topic "Empowerment of Women in Science" Entries in Malayalam or English were accepted from 22-2-2022 to 28-02-22.

Thezneem Shajahan of T.K.M.College of Arts and Science, Jissy Anna Jeorge from University of Hyderabad and Niranjana A.S. from T.K.M.College of Arts and Science won the first, second and third prizes respectively. E- Certificates were awarded to the winners.



T.K.M.
College of Arts & Science, Kollam-05

NATIONAL SCIENCE DAY 2022

Intercollegiate Essay Writing Competition

Theme: "Empowerment of Women in the field of Science"

Organized by
Environmental Club & Department of Zoology
TKM College of Arts & Science, Kollam - 05

EXCITING PRIZES TO BE WON

Entry Starting Date: 22/02/22
Entry Closing Date: 28 /02/22

For Registration: <https://forms.gle/Seo5t4Rr19btaB4U6>

- Only One Entry Per Participant
- Only Original and Typed documents in word format
- Style: Times New Roman| Size: 12
- Spacing: 1.5 |Alignment: Justified
- Words: 500-1000

Entries are mail to:
environmentalclub@tkmcas.ac.in

For more details contact:
Mrs. Soumya S
Environment Club Co-ordinator
9645519166



Awareness talk on "Why Science Matters"

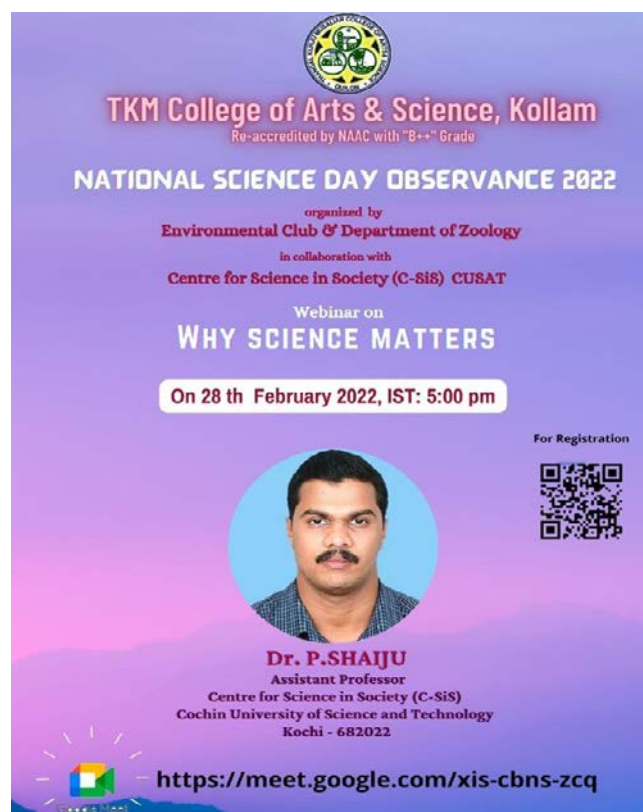
National Science Day is celebrated on February 28th across the country to honour and commemorate the great scientist C.V. Raman. One of the greatest scientists and an inspiration to many, C.V. Raman has been groundbreaking for the future of science, and his life has been a lesson for many.

The main objective of National Science Day is to bring awareness among people about the importance of science in our daily life and to encourage people by popularizing Science and Technology. Every year, the day is celebrated with a particular theme. The theme of the National Science Day 2022 is Integrated Approach in Science and Technology for a Sustainable Future. The day was marked by celebrations across educational institutions, public speeches, radio broadcasts, science exhibitions, debates, quiz competitions and so on.

As part of the Day's celebrations, the Environmental Club & Department of Zoology of the college organized an Awareness Talk on "Why Science Matters" in collaboration with Centre for Science in Society (C-SiS), Cochin University of Science and Technology, Kochi to raise our responsibility to honour the great man and his invention, contributing greatly to the field of science through innovation.

The webinar started via Google Meet at 5 p.m. . Alfiya S, student from II BSc Botany, T.K.M. College of Arts and Science Kollam anchored the session. Dr Chithra Gopinath, Principal, T.K.M. College of Arts and Science Kollam inaugurated and extended wishes for the webinar and enlightened them on the importance of the time to sustain the spirit. She added that the National Science Day will be an occasion to take a pledge for this and work with an integrated approach henceforth for sustaining livelihoods, sustaining human life and for India to emerge as a leader in Science.

Mrs Soumya S, Assistant Professor, Department of Biochemistry Environmental Club coordinator & programme Co-Ordinator, TKM College of Arts

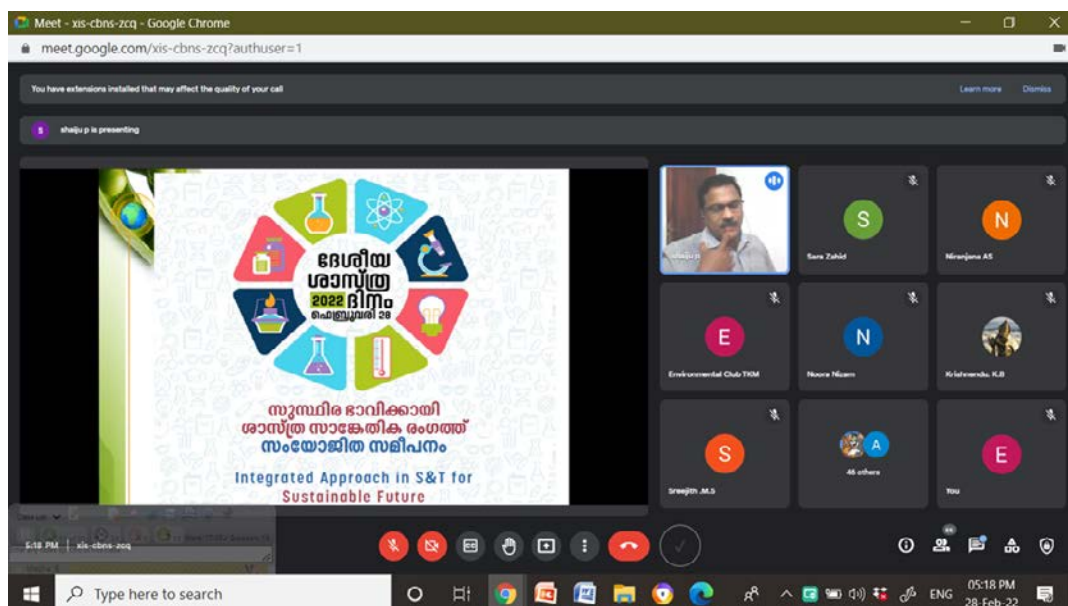
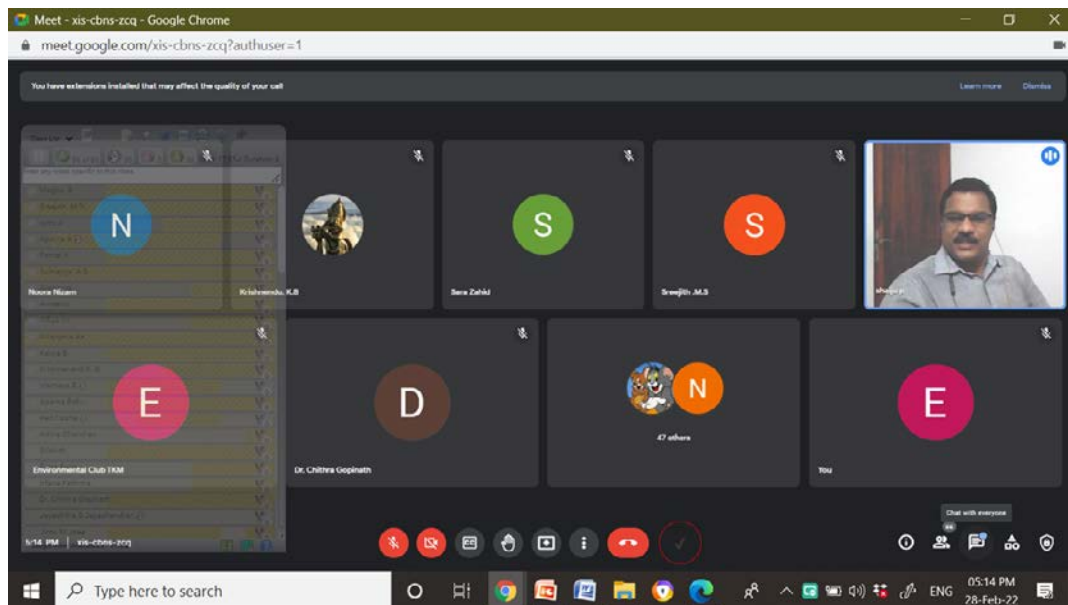
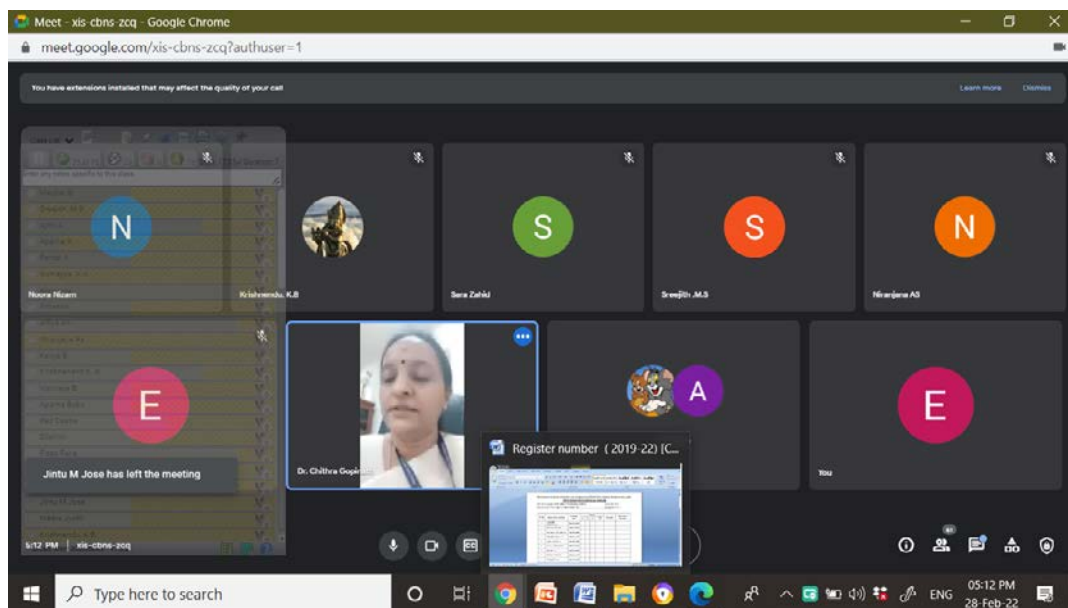


and Science delivered the welcome address. The informative talk on the topic "Why Science Matters" was given by our esteemed Chief Guest Dr. P. Shaiju, Assistant Professor, Centre for Science in Society (C-SiS), Cochin University of Science and Technology, Kochi. He pointed out the importance of scientific temperament for bringing forth a progressive society that is free of superstitions and irrational practices, of developing the nation in all spheres -political, economic and social- and of promoting tolerance among people for differing thoughts and ideas.

Dr. Mumthas Y, Assistant Professor, Department of Zoology and the programme Co-Ordinator, TKM College of Arts and Science, extended the vote of thanks. The programme concluded at 06.30 pm. E certificates were provided to the participants.

Registration link for the programme

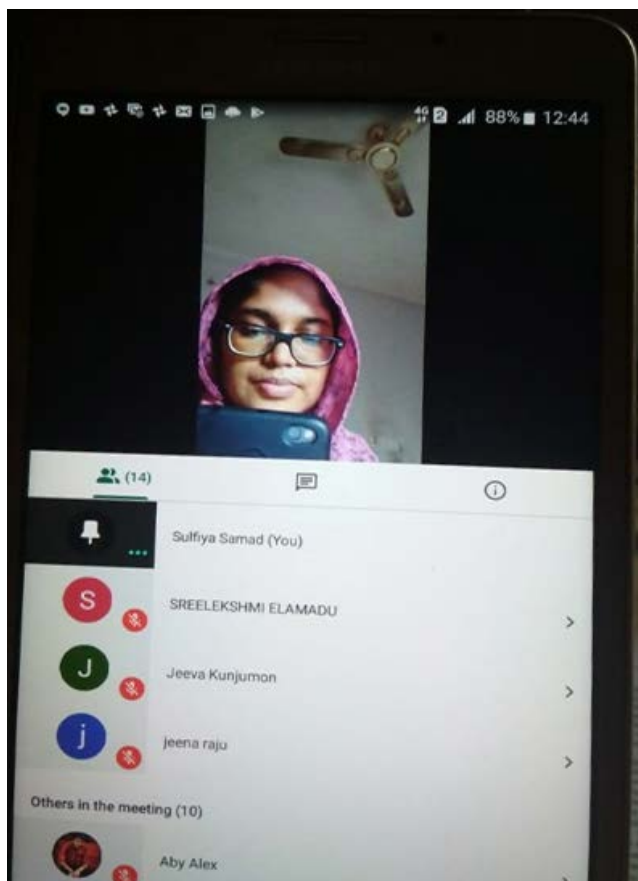
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Annual Report - Human Rights Forum 2021-22

1. Orientation: 14/06/2021 on Human Rights



Social Awareness Campaign- 15/07/2021-1/09/2021

To Be Better: Awareness on Domestic Violence and Dowry Death

During the month of June 2021, our state witnessed the death of Vismaya, a 24 year old student of BAMS, which resulted in a rethinking of the dowry system that exists in our Country, in spite of all attempts, like legal restrictions and social contracts, to curb it. There were also three similar cases of dowry deaths reported in the same month in the same district, after the death of Vismaya. Dowry prohibition Act came into force in India in the year 1963, but this social

evil exists in the society in a growing momentum only because of a wrong social conscience, that should be treated through awareness and education. Hence, as an educational institution existing in Kollam district realizing its social role, TKM College of Arts and Science expressed our anguish and disappointment over dowry demands and subsequent physical and mental harassment. According to the police 66 dowry death cases were reported during the last five years in our state. To inculcate a genuine marriage and family concept in the new generation, Human Rights Forum and Women's Studies Unit of TKM College of Arts and Science conducted a series of programmes as part of its campaign, 'To Be Better', for a pro-women society started on 12th July 2021.

A brief of the programmes were conducted under the campaign:

1. A web talk by Prof. J Devika, Activist, Writer and Feminist
2. Short film – "Not for Sale" screened via YouTube and watched by 3100 persons.
3. The Social Awareness Webinar focused on the Parents' Group of our College. About 74 parents participated.

Keeping in mind the duties with regard to such social evils, the campaign formally concluded on 27/08/2021 with a keynote presentation by Former Director General of Police, Sri. Rishiraj Singh, who always supported a pro-women society during his tenure. The web meet was a great event with the presence of the Honorable Chairman of T.K.M. Trust, Janab Dr. T K. Shahal Hassan Musaliar, Trust Treasurer T.K. Jalaludheen Musaliar, T. K. Jamaludheen Musaliar and Principal Dr. Chithra Gopinath.

2. Awareness Campaign Atrocities Against Women"- Web Meet Date 12.07.2021, Monday, Platform : Google Meet at Time : 5.00 pm



#TO BE BETTER
CAMPAIGN FOR PRO-WOMEN SOCIETY

ORGANISED BY
HUMAN RIGHTS FORUM
IN ASSOCIATION WITH
WOMEN'S STUDIES UNIT

CHIEF GUEST
INAUGURATION
12 JULY 5PM

Google Meet

PROGRAM SCHEDULE

WELCOME ADDRESS : **DR. SULFIYA SAMAD**
CONVENER

PRESIDENTIAL ADDRESS : **DR. CHITHRA GOPINATH**
PRINCIPAL, T.K.M. COLLEGE OF ARTS AND SCIENCE KOLLAM

CHIEF GUEST : **PROF. J DEVIKA**
HISTORIAN, FEMINIST, SOCIAL CRITIC AND ACADEMICIAN

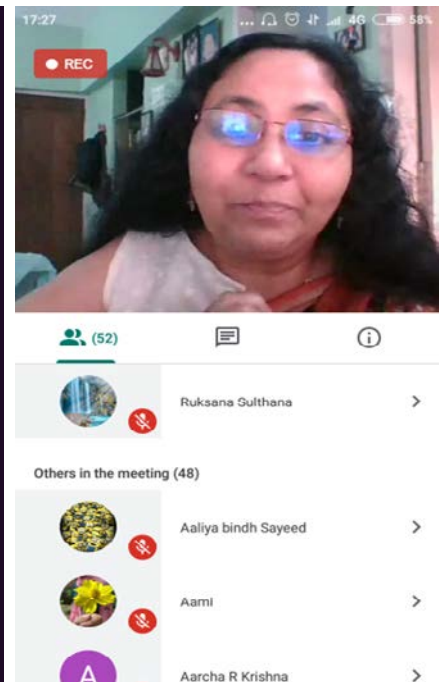
FELICITATION : **RUKSANA SULTHANA A H**
CONVENER WOMEN'S STUDIES UNIT

VOTE OF THANKS : **RUTH J GEORGE**
MEMBER, HUMAN RIGHTS FORUM

CAMPAIGN DETAILS
SOCIAL MEDIA CAMPAIGN
AWARENESS PROGRAM FOR PUBLIC
INTER COLLEGE DISCUSSIONS
PLEDGE
SHORT FILM
INSTAGRAM STORY

STARTING FROM 12 JULY -15 AUGUST 2021

PROF. J DEVIKA
(HISTORIAN, FEMINIST, SOCIAL CRITIC AND ACADEMICIAN)



3. Social Awareness Webinar-Marriage and General Consciousness- #to be better



വിവാഹവും മാരക പൊതുബോധവും

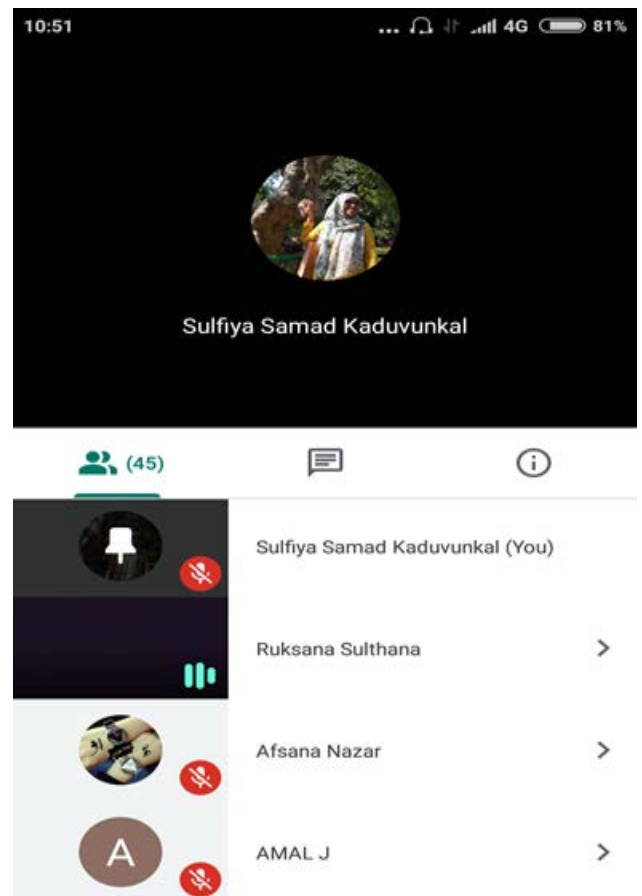
ഏകദേശം റൈറ്റ് ഫോറത്തിന്റെയും വിമൻസ് സ്റ്റഡീസ് യൂണിറ്റിന്റെയും നേതൃത്വത്തിൽ സാമൂഹ്യ ബോധവൽക്കരണ ബെബിനാർ.

നയിക്കുന്നത്
Dr. KAMALUDEEN KT
Academician and Councillor

Dr. SHERILELIZABETH JOSE
Assistant Professor
Department of Psychology
Government College for Women
Thiruvananthapuram.

16/08/2021
തിങ്കളാഴ്ച
വൈകുന്നേരം
5 മണിക്ക്
സംഘടിപ്പിക്കുന്ന
ഗൂഗിൾ മീറ്റ്
സംഗമം

കൺഫറൻസ്
ഡോ. സുൽഫിയ സമദ്
റൂക്ഷന സമത്ത്



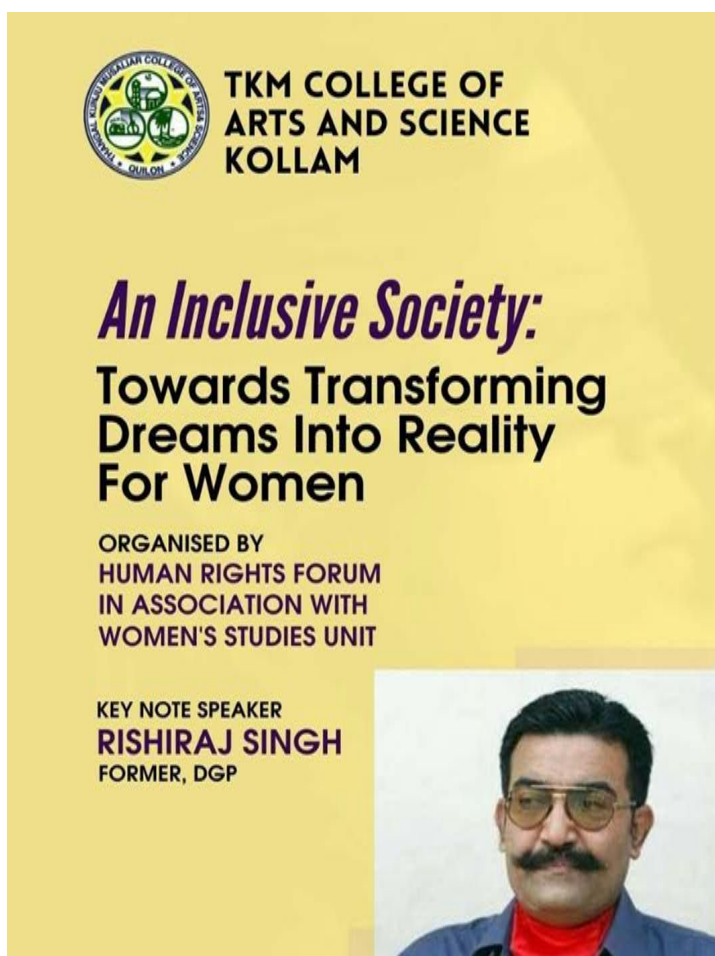
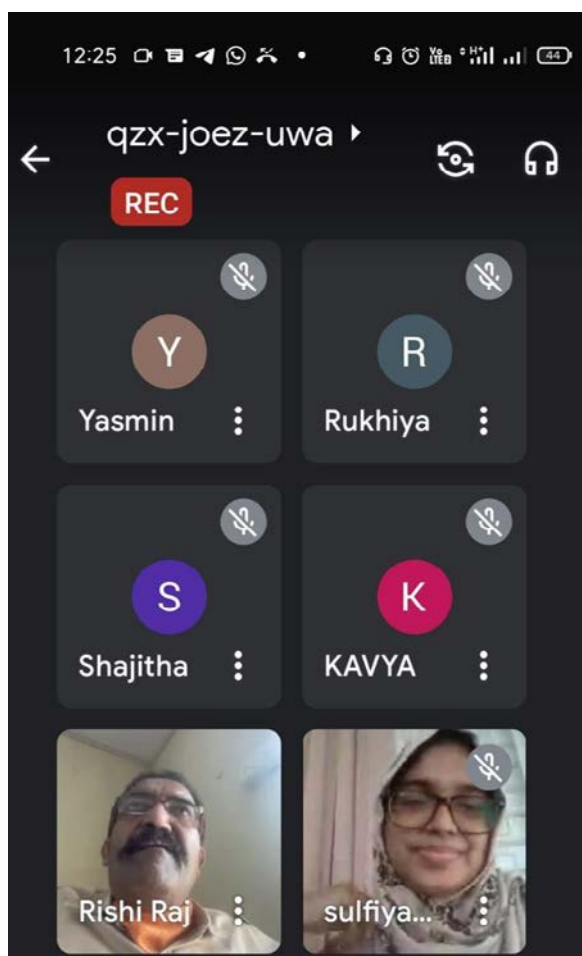


With a view to create a general consciousness on the concept of marriage, T.K.M.College of Arts & Science,Kollam conducted a webinar via Google Meet on Monday, the 16th of August 2021 at 5 p.m. It was organized to make the members of the Parents' Group of T.K.M. College of Arts and Science conscious of the evil effects of the dowry system prevalent in our society. Parents who are the decision makers in the social contract of marriage, it is mandatory to make them alert of the social and psychological effects of having the system of dowry. Sessions were handled by two experts in the topic of concern.

The first phase was led by Dr. Kamaludeen K T., Educationist and Counselor, who spoke on social aspects in general and the concept of family in particular. The second phase had a lecture based on the idea of marriage for money by Dr. Sheril Elizabeth Jose, Assistant Professor, Department of Psychology, Government College for Women, Thiruvananthapuram. It was a highly constructive session which benefited the parents as they realized their role as parents of a new generation. A whatsapp group was also created with a view to help parents address their concerns.

4. Gender Sensitization Programme - "An Inclusive Society: Towards Transforming Dreams into Reality for Women"

As part of the Campaign, "To Be Better", Former Director General of Police, Sri. Rishiraj Singh, who always supported a pro-women society during his tenure, gave an effective presentation to sensitize the idea of gender to make real an all inclusive society.





5. Short Film: "Not For Sale"

As part of the social campaign to stop atrocities against women, volunteers of Human Rights Forum directed a short film. It was directed, acted and edited by a group of students both from HRF and other clubs.

Youtube Link : <https://youtu.be/GIESabZL7Lg>

3000 views

Google meet Link : Dr. J Devika

<https://drive.google.com/file/d/1Q3n43whqClcSiqOt8gmLwkKt4EjW5scD/view?usp=sharing>

Google Meet Link: Rishiraj Singh

<https://drive.google.com/file/d/1Q3n43whqClcSiqOt8gmLwkKt4EjW5scD/view?usp=sharing>

6. Quiz Competition – World Food Day

The Human Rights Forum conducted a quiz competition on Poverty, Food and Agriculture on World Food Day. Questions were prepared by volunteers of the forum and scrutinized and edited by Dr. Mumthas Musaliar, Guest Faculty, Department of Zoology. Questions were shared with the students of Care Home Kollam, who were already informed of the event.

On 24th November 2021, Dr. Muhammed Musthafa, Librarian, TKM College of Arts and Science moderated the competition. Dr. Mumthas and students volunteered the participants. 25 students of care home from classes upto standard 10 participated. Among them, Albin B, of standard 10 won the first prize and Lijoy J. of Std 8 won the 2nd. Prize distributions were conducted on 26th November 2021 by the Honorable Trust Member Jb. T K Jalaludeen Musaliar.



Dr. Sulfiya Samad
Coordinator, Human Rights Forum
TKM College of Arts and Science.

Annual Report IPR Cell - 2021-22

Webinar on “Intellectual Property Rights: Tuning the Temperament of Innovation”

As an initiative to educate on the importance of Intellectual Property Rights among faculty members and students, IPR Cell of TKM College of Arts and Science, Kollam organized a webinar on “Intellectual Property Rights: Tuning the Temperament of Innovation” on 28th October 2020.

It was conducted in association with the Inter University Centre for IPR Studies, CUSAT. It threw light on the importance of Copyright in Innovation. Dr. Shehnaz S.R., the IPR Cell Convenor delivered the welcome speech and the presidential address was articulated by Dr. Chithra Gopinath, Principal, TKM College of Arts and Science, Kollam. Dr. Sumalekshmi,

Assistant Professor, Department of Chemistry, TKM College of Arts and Science, Kollam gave the Felicitation speech.

The technical session titled “Copyright and Innovation: A Developmental perspective” was handled by Mr. Vishnu Sankar P, Research Officer, Inter University Centre for IPR Studies, CUSAT. Faculty members and students of the host institution as well as other institutions took active participation in the webinar. They made the best use of the opportunity to interact with the resource persons with respect to various situations where Copyright is applicable and exhibit their significance in Innovation.



TKM COLLEGE OF ARTS AND SCIENCE
KARIKODE, TKMCPQ, KOLLAM-691005

WEBINAR ON
INTELLECTUAL PROPERTY RIGHTS: TUNING THE TEMPERAMENT OF INNOVATION

Organized by
IPR Cell, TKM College of Arts & Science, Kollam
in association with Inter University Centre for IPR Studies, CUSAT

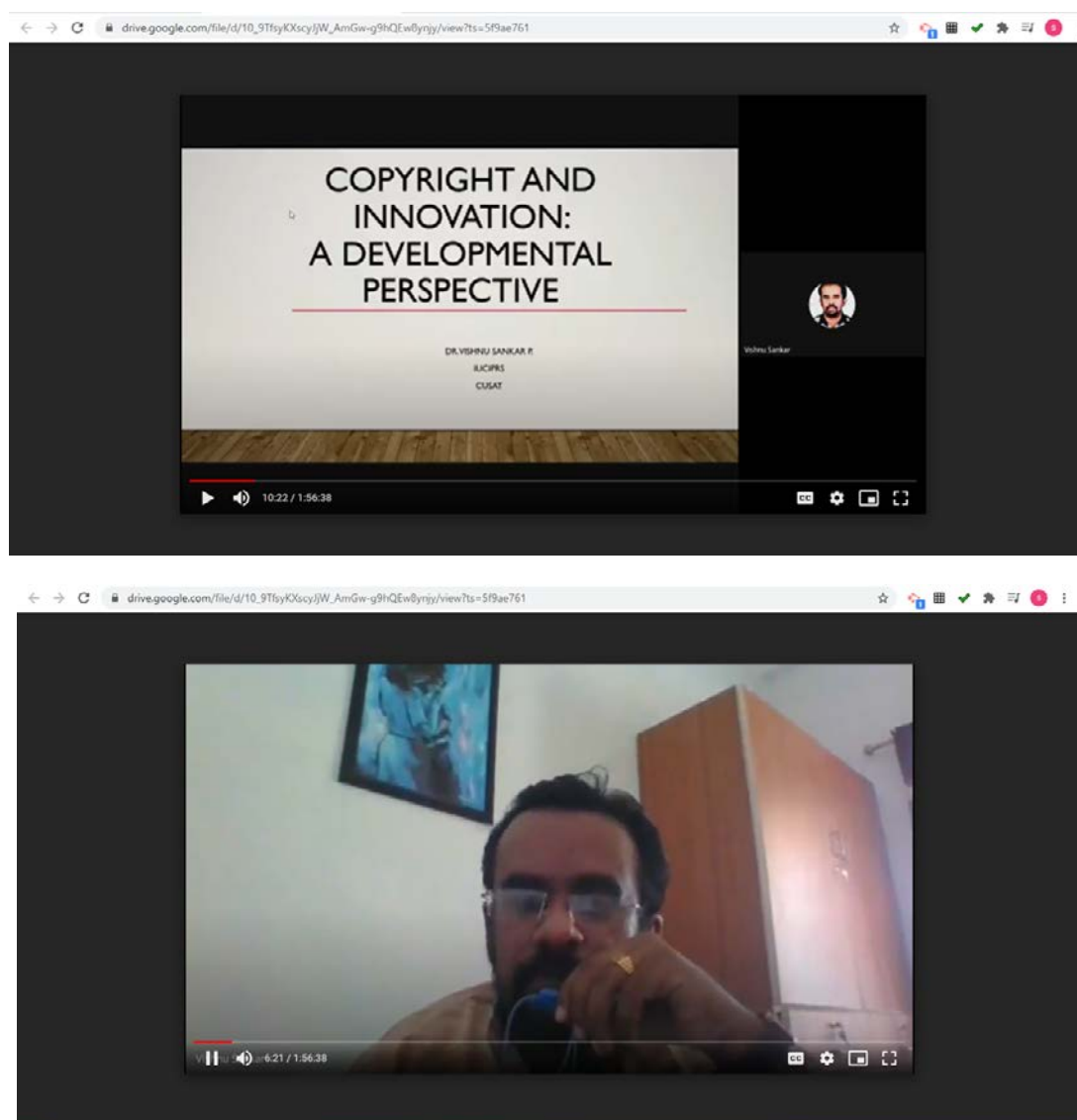
Platform : Google Meet
Date: 28.10.2020
Time: 11:00am

WELCOME ADDRESS	Dr. Shehnaz S.R. Assistant Professor & IPR Cell Convenor TKM College of Arts & Science, Kollam
PRESIDENTIAL ADDRESS	Dr. Chithra Gopinath Principal TKM College of Arts & Science Kollam
FELICITATION	Dr. Sumalekshmi Assistant Professor & IQAC Co-ordinator TKM College of Arts & Science, Kollam
VOTE OF THANKS	Sri. Firokhan A Assistant Professor TKM College of Arts and Science, Kollam

TECHNICAL SESSION
COPYRIGHT AND INNOVATION:
DEVELOPMENTAL PERSPECTIVE

Resource person
Dr. Vishnu Sankar P
Research Officer
IUCIPRS, CUSAT
Date: 28.10.2020

PROGRAM CO-ORDINATOR
Dr. Shehnaz S.R.
IPR Cell Convenor TKMCAS, Kollam



Webinar on “Overview of Indian Patent System”

The IPR Cell of TKM College of Arts and Science, Kollam, in association with Inter University Centre for IPR Studies, CUSAT has organized a webinar on “Overview of Indian Patent System” on 30-10-2010 with a view to enlighten the faculty members and students about the importance of patent system in Innovation. The welcome speech was delivered by IPR, Cell Convenor Dr. Shehnaz S R, and the presidential address was articulated by Dr Chithra Gopinath, Principal, TKM College of Arts and Science, Kollam. Felicitation was conveyed by Dr. Sumalekshmi, Assistant Professor, Department

of Chemistry, TKM College of Arts and Science, Kollam. The technical session titled “Overview of Indian Patent System” was handled by Mr. Bilal A Nazeer, Research Officer, Inter University Centre for IPR Studies, CUSAT. Vote of thanks was proposed by Mrs. Jeena R, Assistant Professor, Department of Commerce, TKM College of Arts & Science. Faculty members and students of the host institution as well as other institutions took active participation in the webinar. They utilized the opportunity to interact with the resource persons regarding situations where the patent system was applicable.



TKM COLLEGE OF ARTS AND SCIENCE
KARIKODE, TKMCPQ, KOLLAM-691005

WEBINAR ON
Overview of Indian Patent System

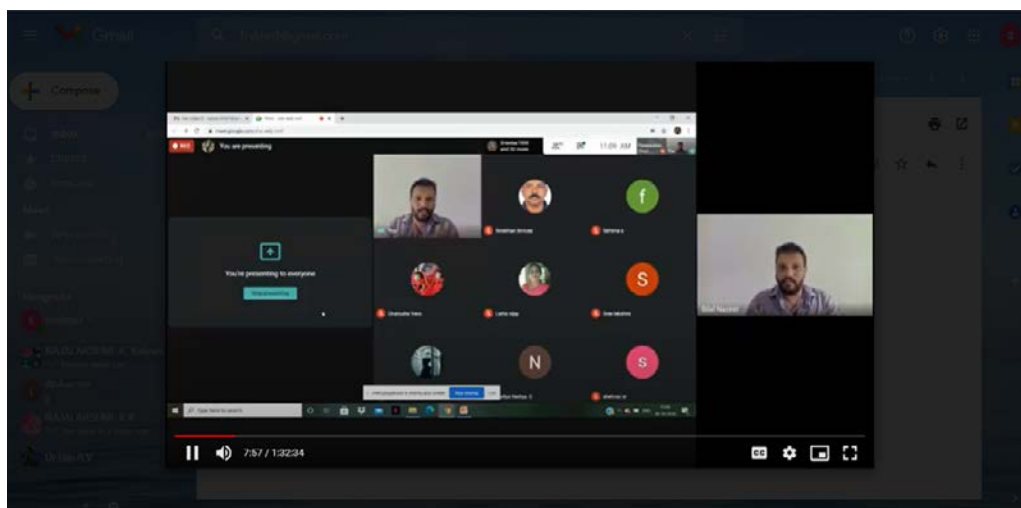
Organized by
IPR Cell, TKM College of Arts & Science, Kollam
in association with Inter University Centre for IPR
Studies, CUSAT

Platform : Google Meet
Date: 30.10.2020
Time: 11:00am

PROGRAM SCHEDULE

WELCOME ADDRESS	Dr. Shehnaz S.R Assistant Professor & IPR Cell Convenor TKM College of Arts & Science, Kollam
PRESIDENTIAL ADDRESS	Dr. Chithra Gopinath Principal TKM College of Arts & Science Kollam
FELICITATION	Dr. Sumalekshmi Assistant Professor & IQAC Co-ordinator TKM College of Arts & Science, Kollam
KEY NOTE SPEAKER	Mr. Bilal A Nazeer, Research Officer, Inter University Center for IPR Studies
VOTE OF THANKS	Sri. Firoskhan A Assistant Professor TKM College of Arts and Science, Kollam

PROGRAM CO-ORDINATOR
Dr. Shehnaz S.R
IPR Cell Convenor TKMCAS, Kollam





Webinar on “Overview of Intellectual Property Rights”

Intellectual Property Rights Cell of TKM College of Arts & Science, Kollam in association with IQAC, TKM College of Arts & Science, Kollam organized a webinar on “Overview of Intellectual Property Rights” on 08th March 2021 intending to enrich the faculty members, research Scholars and students from all disciplines, about their rights to own and profit from their intellectual creations.

The webinar provided a bird’s eye view on the significance of Intellectual Property Rights. The welcome speech was delivered by IPR, Cell Convenor Dr. Shehnaz S R, and the presidential address was articulated by Dr. Chitra Gopinath, Principal, TKM College of Arts and Science, Kollam. Felicitation was conveyed by Dr.

Sumalekshmi, Assistant Professor, Department of Chemistry, TKM College of Arts and Science, Kollam. The technical session titled “Overview of Intellectual Property Rights” was handled by Mrs. Parvathy Prasannan, Senior Attorney, Puthran Associates, Chennai, Bangalore, Kochi & Trivandrum. Faculty members and students of the host institution as well as other institutions took active participation in the webinar. They got an opportunity to interact with the resource person in examining the applicability of Intellectual Property Rights and evinced the fields where it is mandatory.

Meeting Link:

<https://meet.google.com/iot-pzsu-xim>

Welcome Address: Dr. Shehnaz S.R. Asst.Prof. & IPR Cell Convenor T.K.M. College of Arts & Science Inaugural Address: Dr. Chithra Gopinath Principal T.K.M. College of Arts & Science Felicitations: Dr. Sumalekshmi Asst.Prof. & IQAC Co- Ordinator T.K.M. College of Arts & Science Vote of Thanks: Shri. Firozkhan A. Assistant Professor T.K.M. College of Arts & Science Programme Co- Ordinator Dr. Shehnaz S.R. Asst.Prof. & IPR Cell Convenor T.K.M. College of Arts & Science	 T.K.M COLLEGE OF ARTS & SCIENCE Karikode, Kollam- 691005 WEBINAR ON INTELLECTUAL PROPERTY RIGHT Organized by IPR Cell, T.K.M. College of Arts & Science Platform: Googlemeet Date: 08/03/2021 Time: 11.30 Am	    RESOURCE PERSON PARVATHY PRASANNAN Senior Attorney Puthran & Associates
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Planning Forum - Annual Report 2021-22

Planning forum is an academic forum for the students who are interested in Economics, Finance and Commerce. The forum improves and enriches the knowledge of students in the areas of social, economic and financial importance. The activities include budget analysis, observance of important days of economic, social and financial importance, awareness programmes through documentaries, quiz competitions, surveys on economic, social, financial and environmental issues etc. These activities help the students to improve their decision-making capabilities, general knowledge, leadership and management skills and also research aptitudes. **PLANNING FORUM YOUTUBE CHANNEL – Planning Forum TKMCAS**

PLAN OF ACTIVITIES 2021-22

1. Orientation session
2. Expert talk on relevant topics
3. Online survey
4. Budget analysis

ACTIVITIES 2021-22

1. ORIENTATION SESSION

Forum inauguration was conducted through an online meeting via Google Meet. Due to the prevailing pandemic situation, both the forum inauguration and the orientation session were conducted online. Details regarding the objectives and activities of the Planning Forum were conveyed. Planning as to how to conduct forum's activities online was also discussed with the complete interaction of the student

members. The details are:

Date	- 18-7-2020
Time	- 7.30pm-8.30pm
Topic	- Forum inauguration & Orientation session
Students attended	- 6 students
No. of members	- 6 students

2. TALK ON GENDER EQUITY AND HEALTH

The Planning Forum in association with Dept. of Commerce organised a talk sess on GENDER EQUITY & HEALTH on 23th October 2021, 6.00 pm IST. The Resource Person, Dr. Jina D'cruz, (Health Scientist, CDC, USA) delivered an interesting and interacting as well as thought provoking talk on "The challenges and opportunities for achieving the highest attainable standard of health for women."

Jina Joan Dcruz has a Ph.D. in Behavior Sciences and has graduated from the CDC Public Health Informatics Fellowship Program. She has an undergraduate degree in Psychology, Economics, Sociology and a postgraduate degree in Medical and Psychiatric Social Work. As a perpetually curious student of human behavior, data and technology, Jina is determined to figure out how she can use those to change the world and make a difference. The session was conducted online via Google Meet and was presided over by Ruksana Sulthana A.H., Head of Department of Commerce.



Welcome note:
RUKSANA SULTHANA A H
(Head of Department of Commerce)

Inaugural Address:
Dr. CHITHRA GOPINATH
Principal
TKM College of Arts & Science

Technical session:
JINA DCRUZ, PHD

Vote of Thanks:
THANSEENA BAI R
(Assistant Professor)

Programme Coordinator:
JEENA R
(Planning Forum Convenor)
DEPT OF COMMERCE



TALK BY
JINA DCRUZ, PHD
HEALTH
SCIENTIST/SELECTION
LEAD,
EPIDEMIOLOGY
WORKFORCE BRANCH
DIVISION,
SCIENTIFIC EDUCATION &
PROFESSIONAL
DEVELOPMENT,
CENTER FOR DISEASE
CONTROL & PREVENTION,
USA



Gender Equity & Health

TALK SERIES ORGANISED BY
PLANNING FORUM
(in association with)
PG DEPARTMENT OF COMMERCE
TKM COLLEGE OF ARTS & SCIENCE
KOLLAM

ON 23/10/2021 @ 6:00 PM IST
VIA GOOGLE MEET
<https://meet.google.com/ydc-smyk-fso>







3. TALK ON BEHAVIORAL FINANCE

Planning Forum in association with the Post-Graduate Dept. of Commerce organized an expert talk on 'Behavioral Finance' on 29th October 2021 at 5.00 pm IST by Dr. Nadia Sha, Assistant Professor, Dhofar University, Oman, via Google Meet. The session was inaugurated

by Dr. Chithra Gopinath, Principal, TKMCAS. The resource person offered an informative session on how the behaviour of an individual affects his investment decisions which in turn affects the demand for a particular investment avenue. The Vote of thanks was given by Dr. Sulfiya Samad.



Welcome Note:
RUKSANA SULTHANA A H
Head of Department of Commerce

Presidential Address:
Dr. CHITHRA GOPINATH
Principal
TKM College of Arts & Science

Technical Session:
Dr. NADIA SHA

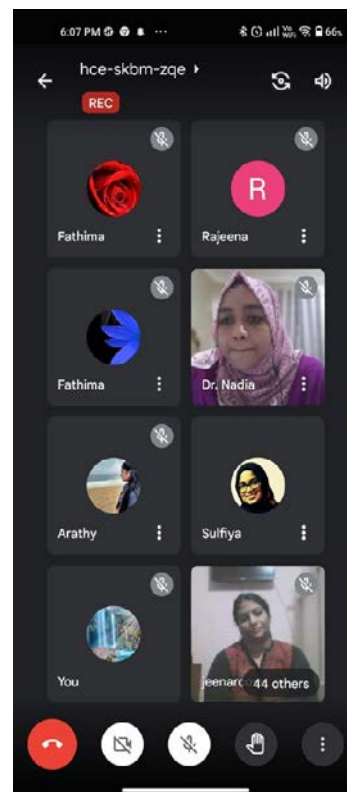
Vote of Thanks:
SULFIYA SAMAD
Assistant Professor

Programme Coordinator:
JEENA R
(Assistant Professor)

**A talk on
BEHAVIORAL
FINANCE**
Friday, October 29, 2021 - @ 5.00PM IST
via Google Meet

RESOURCE PERSON
Dr. Nadia Sha
Assistant Professor
Department of Finance & Economics
College of Commerce & Business
Administration
Dhofar University
Salalah, Oman

Organised by
PLANNING FORUM IN ASSOCIATION
DEPARTMENT OF COMMERCE,
KOLLAM



4. NATIONAL WEBINAR ON FINANCIAL INCLUSION- CHALLENGES & OPPORTUNITIES

The Finance Club of the Post Graduate Department of Commerce organized a webinar on Financial Inclusion - Opportunities & Challenges. The session was organized as a part of Financial Inclusion Week (1-11-2021 to 4-11-2021) Observance. The resource person was Dr. Anand Shrivastav, an eminent high profile personality in the area of Financial Inclusion. Dr. Anand Shrivastav, is a member of RBI's Financial Inclusion Advisory Committee; Member Governing Council of BFSI Sector Skill Council of India; Member Technical Strategy Committee of Department of Financial Services, Ministry of Finance, Government of India; Founder Chairman of Business Correspondent Federation of India (BCFI); and Founder & Chairman of Intercorp Group. He is an advisor to SIDBI-PSIG's Technical Advisory Committee, and also Member of World Bank's Responsible Finance Forum (RFF). Dr Shrivastav serves on the boards of Intercorp Biotech, Genesis Biogen, and Beam Money. He has more than 35 years of experience with consumer



products, financial services, genetics, retail and telecom sectors. Anand has co-authored the book "Microfinance - Emerging Trends & Challenges" along with Columbia University Prof Sunderesan. Anand attended Harvard University and holds Ph.D. in Strategy on Financial Inclusion.



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PROMOTING
PROSPERITY IN AN
ERA OF
UNCERTAINTY”-
*Center for Financial
Inclusion*



RESOURCE PERSON

Dr. ANAND SHRIVASTAV
MEMBER - RESERVE
BANK OF INDIA
(FINANCIAL INCLUSION
ADVISORY COMMITTEE)

WEBINAR ON FINANCIAL INCLUSION- OPPORTUNITIES & CHALLENGES

On November 1st 2021, Monday
4.00 PM IST



PLANNING FORUM
in association with
PG DEPARTMENT OF COMMERCE
TKM COLLEGE OF ARTS & SCIENCE
KOLLAM
KERALA

ABOUT THE WEBINAR

Financial Inclusion is the availability, accessibility and usability of low cost financial services to the underprivileged, disadvantaged poor sections of society in an affordable manner. In tune with the SDGs by UN, various countries including India has undertaken Financial Inclusion initiatives as a means for poverty eradication and sustainability. Various schemes and measures were implemented by Government of India and RBI for including the excluded categories of the society. Financial Inclusion Week is a global initiative put forward by Center for Financial Inclusion at Accion, United States, for furthering the relevance of Financial Inclusion to the world community. This Webinar is organised by Planning Forum in association with Dept. of Commerce as part of Financial Inclusion Week Observance.

Google meet link:
<https://meet.google.com/tmc-yojd-sxv>

ABOUT THE EXPERT

Dr Anand Shrivastav is Member of RBI's Financial Inclusion Advisory Committee; Member Governing Council of BFSI Sector Skill Council of India; Member Technical Strategy Committee of Department of Financial Services, Ministry of Finance, Government of India; Founder Chairman of Business Correspondent Federation of India (BCFI); and Founder & Chairman of InterCorp Group. He is an advisor to SIDBI-PSIG's Technical Advisory Committee, and also Member of World Bank's Responsible Finance Forum (RFF). Dr Shrivastav serves on the boards of InterCorp Biotech, Genesis Biogen, and Beam Money. He has 35+ year experience of consumer products, financial services, genetics, retail and telecom sectors. Dr Anand has co-authored book "Microfinance - Emerging Trends & Challenges" along with of Columbia University Prof Sunderesan. He has also translated The Bhagvad Gita. Dr Anand attended Harvard University and holds PhD in Strategy on Financial Inclusion.

PROGRAMME SCHEDULE

Welcome Speech:
RUKSANA SULTHANA A H
(Head of Dept. of Commerce)

Presidential Address:
Dr. CHITHRA GOPINATH
Principal
TKM College of Arts & Science

Technical Session:
Dr. ANAND SHRIVASTAV

Vote of Thanks:
FIROSKHAN A
(Assistant Professor)

Programme Coordinator:
JEENA R, Assistant Professor
Convenor, Planning Forum)





Literary Club - Annual Report 2021-22

Literary Club in the academic year 2021-22, as in the previous year, focussed on nurturing and enhancing the creative and literary talents among the students. The Book Exchange Programme was continued this year as well. Some of the literary works included in this year's Book discussion programme are

- O.V.Vijayan- Kadaltheerathu
- Bhargavi Nilayam (script)
- Franz Kafka- "The Bridge"

Another important activity of the Literary Club in the year 2021-22 has been to collect creative writing material from students across disciplines to prepare a literary booklet. The students responded earnestly to this activity initiated by the Club.

* * *

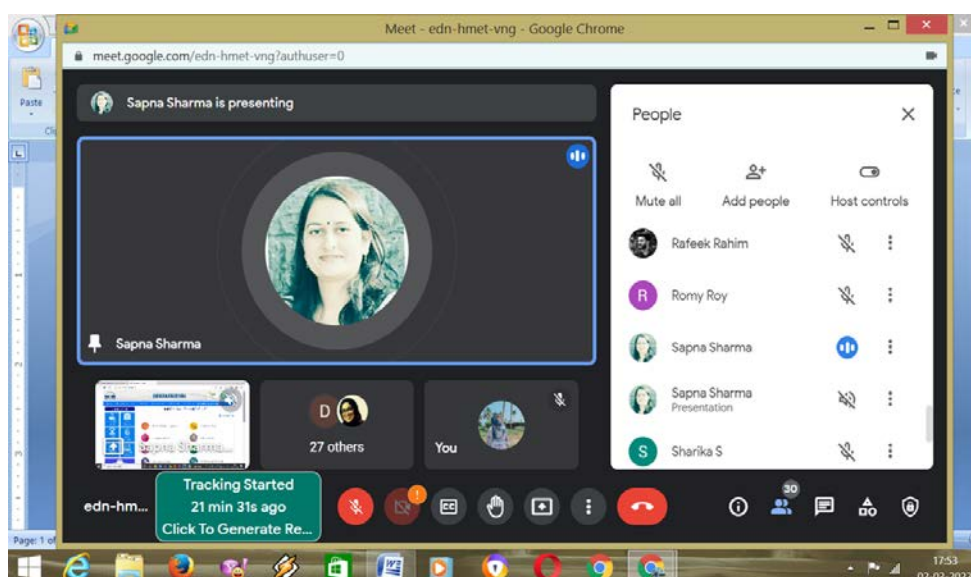
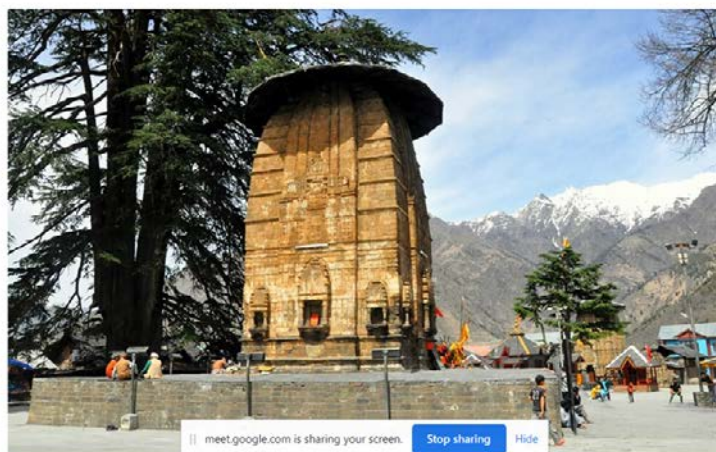


Webinar on-Temples of Bharmour - Chamba District

Dr. Swapna Sharma, Assistant Professor, Department of Public Administration, and University of Shimla presented a webinar on Temples of Bharmour - Chamba District in Himachal Pradesh. The event was conducted online via Google Meet platform on 09/10/2021 at 11.30 pm to 12.30 pm. Chaurasi Temple, a temple complex consisting of 84 different shrines, located in the center of Bharmour town of Chamba district holds immense religious importance because of temples built around 1400 years ago. Life of people in Bharmour

centers around the temple complex-Chaurasi, named so because of 84 shrines built in the periphery of Chaurasi Temple. Chaurasi is the Hindi word for number eighty four.

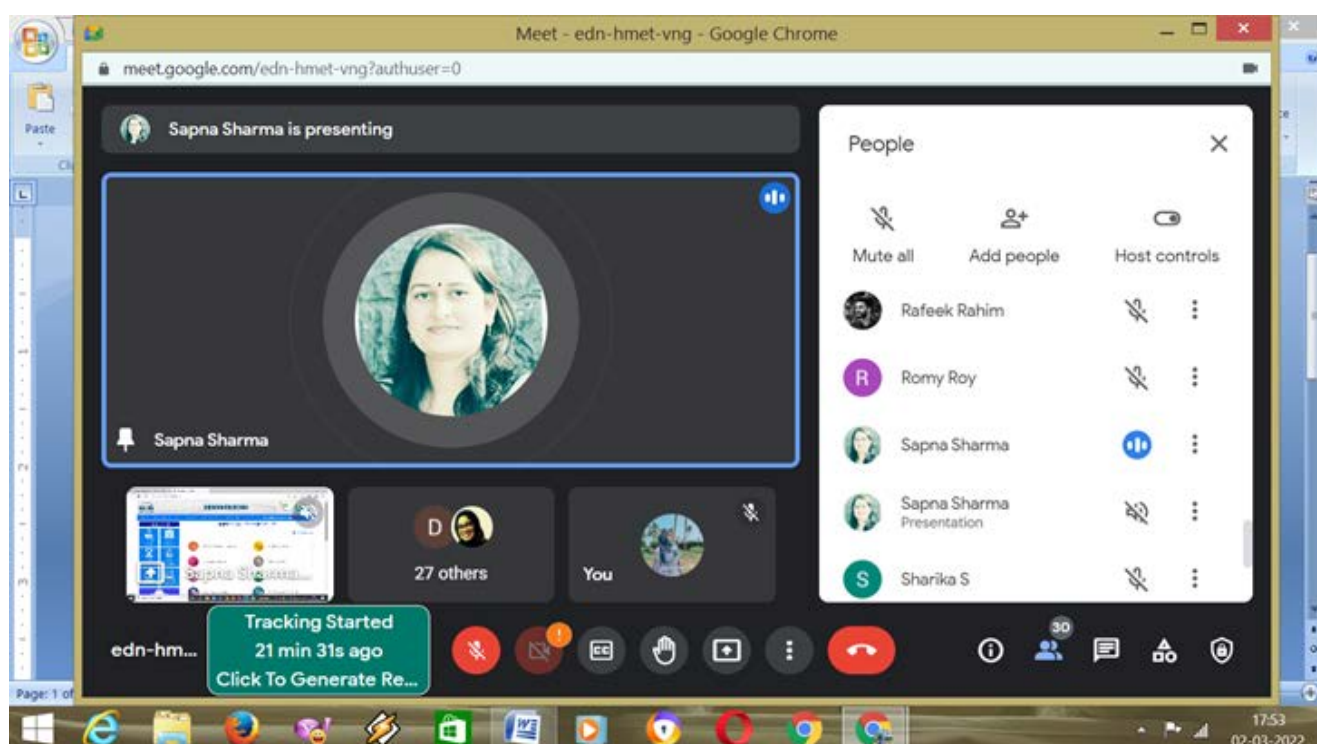
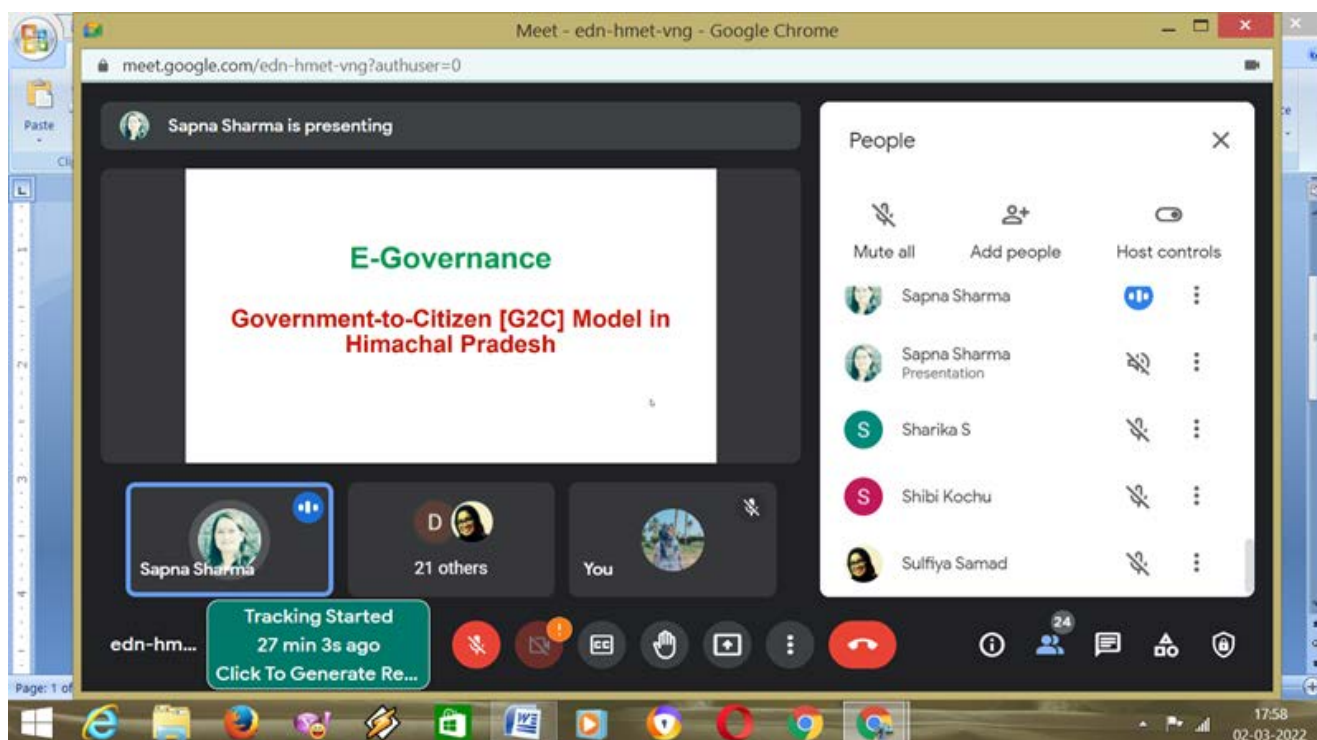
The beautiful Valabhi - Shikhara styled architecture of Manimahesh occupies the center of the complex. Chaurasi Temple Complex was built approximately in the 7th century, although repairs of many temples were carried out in later periods. There are 84 big and small temples in Chaurasi temple complex.



Webinar on National Integration

EBSB Club of our college conducted a webinar on “E Governance: Government to Citizens in Himachal Pradesh” on 02/03/2022 at 5.00

pm. Dr.Sapna K Sharma, Assistant Professor, Department of Public Administration, University of Shimla, Himachal Pradesh chaired the session.





T.K.M.
COLLEGE OF ARTS & SCIENCE
KOLLAM, KERALA

Re-accredited by NAAC with 'B++' Grade (DST-FIST Funded Institution)

ANNUAL REPORT COMMITTEE CONVENERS

Niyas S.M. (Assistant Professor, Dept. of English)

Nisamudeen Ashique P.K. (Assistant Professor, Dept. of Mathematics)

Dr. Shafana Shaffi (Assistant Professor, Dept. of English)

Muhammed Roshan B. (Assistant Professor, Dept. of English)

Dr. Muhammadali P. K. (Assistant Professor, Dept. of English)

Deepa Ramachandran (Assistant Professor, Dept. of English)



COLLEGE OF ENGINEERING

Karicode, TKMC P.O., Kollam - 691 005. Ph : 0474 - 2712024, 2713126 . Web: tkmc.org

Regular B.Tech. Engg. Degree Courses : Civil , Mechanical, Electrical & Electronics, Chemical, Production, Computer Science, Electronics & Communication, **B.Arch. Part Time Engg. Degree Courses** : Civil, Mechanical, Electrical & Electronics **M.Tech. Programme Regular** : Industrial Refrigeration & Cryogenic, Structural & Construction Management, Computer Integrated Manufacturing, Instrumentation & Control, Computer Science, Communication System. **P.G Regular Courses : MCA & P.G Part-Time (Evening Course) - MBA** (Approved by AICTE & Affiliated to University of Kerala)



COLLEGE OF ARTS & SCIENCE

Karicode, TKMC P.O., Kollam - 691 005. Ph : 0474 - 2711817, 2712240. Web: tkmcas.org

Degree Courses : B.Sc. - Botany, Zoology, Physics, Chemistry, Maths, Bio-Chemistry; B.Com., B.Com with Computer Application, BA-Islamic History, English **PG Courses** : M.Sc. Physics, Chemistry, Bio Chemistry, Maths; M.Com; MA - English. **PG Diploma Programmes** (Continuing Education Programmes): Library Science, PPTC, Tally, C++, Councelling & Yoga. **Add on Courses** : Hospitality Management, Business Management. (Affiliated to University of Kerala)



INSTITUTE OF MANAGEMENT

Musalier Hills, Karuvelil P.O., Kollam - 691 505.
Ph : 0474 - 2482465, 2483527. Web: tkmim.org

M.B.A. (Full Time - Accredited by the National Board of Accreditation (NBA) New Delhi)
One of Kerala's premier B-schools, which has laid a benchmark in consistently turning out top-notch management professionals. (Approved by AICTE & Affiliated to University of Kerala.)



INSTITUTE OF TECHNOLOGY

Musalier Hills, Karuvelil P.O., Kollam - 691 505.
Ph : 0474 - 2482833, 2482083. Web : tkmit.ac.in

B.Tech. Engg. Degree Courses : Electronics & Communication, Computer Science, Mechanical, Electrical and Electronics, Food Technology, Bio-Medical Engineering & Civil Engineering. **M.Tech. Programme:** VLSI & Embedded Systems, Computer & Information Science, Software Engineering, Signal Processing, Opto Electronics. (Recognised by the Cochin University of Science & Technology)



SCHOOL OF ARCHITECTURE

Musalier Hills, Karuvelil P.O., Kollam - 691 505.
Ph : 0474 - 2165246/47/48 Web : www.tkmrsa.org

Courses : B.Arch , **Degree Course**
(Approved by Council of Architecture, New Delhi & Govt. of Kerala and recognised by the Cochin University of Science & Technology)



HIGHER SECONDARY SCHOOL

TKM College Complex, Kollam - 691 005.
Ph : 0474 - 2715670, 2719346 Web : tkmhss.org

HighSchool : Admit Students from Std.VIII.
(Under Directorate of Public Instruction, Kerala).
+2 Course : Maths- Computer, Maths- Biology, Commerce- Maths, Commerce-Computer Application, Humanities
(Under Directorate of Higher Secondary Education, Kerala)



CENTENARY PUBLIC SCHOOL (SENIOR SECONDARY)

TKM College Complex, Kollam - 691 005.
Ph : 0474 - 2711939, 2715650. Web : tkmcps.org

Courses : 1st to XII. **+1 Options** : Maths - Biology, Maths - Computer / Engineering Drawing, Biology - Computer / Malayalam, Commerce
(**CBSE**- Central Board of Secondary Education)
TKM Kindergarten : Play School, LKG & UKG



SCHOOL OF COMMUNICATION & INFORMATION TECHNOLOGY

TKM College Complex, Kollam - 691 005
Ph : 0474 - 2719952, 2715232, 2719216. Web : tkm_scit@yahoo.co.in

Distance Education Programme of MADURAI KAMARAJ UNIVERSITY
Degree Courses : BBA, B.Com., B.Sc. (Psychology), B.Lisc., **PG Courses** : MBA, M.Com, MCA. M.Sc. (Electronics & Communication, Maths, Psychology) MA - (English, Tourism Management, Labour Management). **PG Diploma Courses** : School Administration, Hospitality Management, Journalism & Mass Communication.



T | K | M
COLLEGE TRUST

Kilikolloor P.O., Kollam - 691 004.
Phone : 0474 - 2731021
E-mail : tkmtrust@yahoo.com

Compiled and prepared by : Prof. Shajitha S., Principal
Prof. Niyas S.M., Assistant Professor in English and Convenor, Annual Report Committee
Prof. Nizamudeen Ashique P.K., Assistant Professor in Mathematics and Member, Annual Report Committee



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