

7.2. Best Practice 2

Pragyan

ALUMNI TALKS

BOTANY

REPORT - ALUMNI LECTURE SERIES

The Alumni Lecture Series conducted by the department on August 24, 2022, featuring Dr. Anilkumar, Assistant Professor of Govt. Women's College Trivandrum, proved to be an insightful and engaging session for students and research scholars.

Dr. Anilkumar, an esteemed alumnus, delivered a lecture on "Science and Society," providing valuable perspectives and insights. The session included an interactive segment where students and scholars had the opportunity to engage with Dr. Anilkumar, asking questions and seeking advice. Dr. Anilkumar shared experiences from his academic and professional journey, motivating attendees and imparting scientific knowledge relevant to societal aspects. Attendees expressed appreciation for the informative content and the chance to learn from an alumnus who has made significant contributions to the field. The success of this Alumni Lecture Series encourages the department to continue organizing such events, providing a platform for meaningful alumni-student interactions. The department extends gratitude to Dr. Anilkumar for generously sharing his time, expertise, and insights with the academic community. Thank you for your active participation and commitment to continuous learning. The Alumni Lecture Series continues to be an instrumental platform for bridging the gap between academia and professional success, leaving an indelible impact on the intellectual growth of attendees.



CHEMISTRY

ALUMNI TALK SERIES

An alumni talk was organized and conducted as a part of our alumni talk series on 29th August 2022 in an online mode. Kavya S Mony, our alumnus delivered (B.Sc 2015-2018 batch) , first rank holder in the University of Kerala interacted with our students. Kavya S Mony is currently doing research in the Department of Inorganic and Physical Chemistry, IISC Bangalore.

MAHATMA GANDHI COLLEGE
TIRUVANANTHAPURAM

**POSTGRADUATE AND RESEARCH
DEPARTMENT OF CHEMISTRY**
In Association with RJCAC

ALUMNI TALK SERIES : 3

***Does Science Motivate You?
Then This Could be The Life for You***



KAYTA SOMAY

Research Scholar
Department of Inorganic Physical Chemistry
IISc, Bangalore

On 29th August 2022 ; Time: 7pm-8pm

Platform: Google Meet

Meet Link: <https://meet.google.com/cgn-ppsi-fir>

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSdm2eS2v0NSxgYQcDz3BZ1USDyJGLQ2R4P2XoB8sd4U25Fv0Q/viewform?usp=link>

Organizing Committee:

**Dr. Siba P S (NoD), Dr. Simi C K, Dr. Rithesh Kumar V K, Dr. Resmi Raghunandan,
Dr. Resmi V G (coordinator), Dr. Rahul S, Dr. Dhanya V S, Dr. Nitha E P**

Students have shown great enthusiasm when it comes to learning new things. The department of Psychology organized a session on 'Learning Psychology' on 23rd June 2022. The session was handled by Sri. Vishnu.



Session on Hypnotism by Alumni Karthik

A session organized by the Department of Psychology to provide the students an in-depth understanding about Hypnotism. The session was handled by Sri Karthik, alumni on 15th July, 2022. Students were given a view on hypnotism and its methods. Live demonstrations were also conducted.

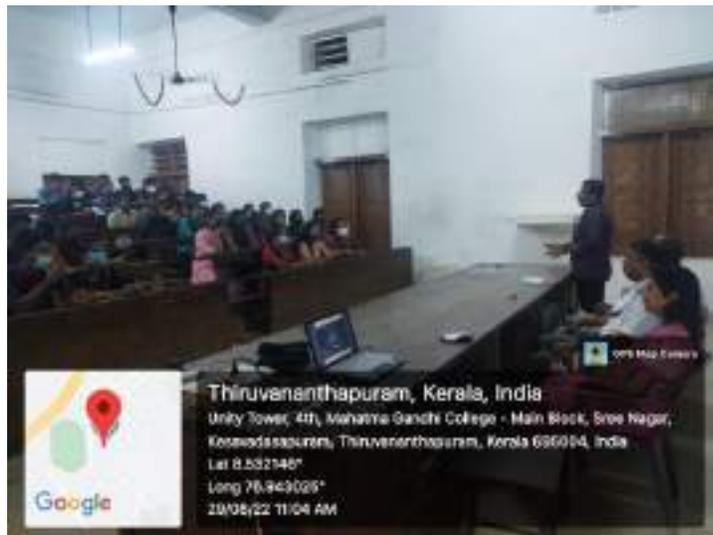


PHYSICS

Alumni Lecture series

Date: 29/08/22

As part of Alumni Lecture series Dr Meenu S. Assistant Professor, NSS College for Women, Neeramankara, Thiruvananthapuram delivered a lecture on 29 August 2022. The topic of the presentation was “Familiarisation with Atmospheric Clouds”. Dr H Padmakumar, Head, Department of Physics presided over the function. Dr. V.M Anandakumar, Principal inaugurated it. The students of the department participated actively in the session.





SOCIOLOGY

REPORT OF ALUMNI SERIES

The Department of Sociology has an Alumni Association named 'SMRITHI' to strengthen the department with the alumni and expand opportunities for present students to draw support and inspiration from former students. The Alumni networks offer a platform that facilitates better opportunities for the growth and holistic development of the students by enhancing their skills through interactive sessions and activities conducted around the year. All the events witnessed the enthusiastic participation of students. Outstanding Alumni members shared their expertise on key development areas such as soft skill development, career growth, management of stress and anxiety, and several other relevant subject-related topics. The department is committed to strengthen its ties with its former students. Prominent Alumni visit the Department as part of the "Meet the Alumni Series" to share their success stories as well as career trajectories. Every year present batches of students take the lead in all possible ways to make the alumni association more robust and efficient. Five 'Meet the Alumni Series' sessions have been conducted till 2023. The venture of this exercise helps our students to understand things from real-life experiences which contributes to their curricular and extra-curricular prospects. It also creates an opportunity to interact with the Alumni regarding possibilities for career advancement and the way to apply for fellowships and similar opportunities in higher education in well-reputed institutions.

MEET THE ALUMNI SERIES - 1

Qualitative Research methodology

On the 25th of June 2021, one of our prominent alumni Mrs. Sini Susan Varghese, Social Research Assistant of ISRO, Ahmedabad took a workshop on the topic 'Qualitative Research Methodology in online platform.

MAHATMA GANDHI COLLEGE
TIRUVANMIYUR

MEET THE OUTSTANDING ALUMNI SERIES

ORGANISED BY THE
DEPT. OF SOCIOLOGY

INTERACTION WITH

MRS. SINI SUSAN VARGHESE
SOCIAL SCIENCE FACULTY
1982

ON 25.06.2021
FRIDAY 7 PM



**GOOGLE MEET
PLATFORM**

*10 are
Invited!*

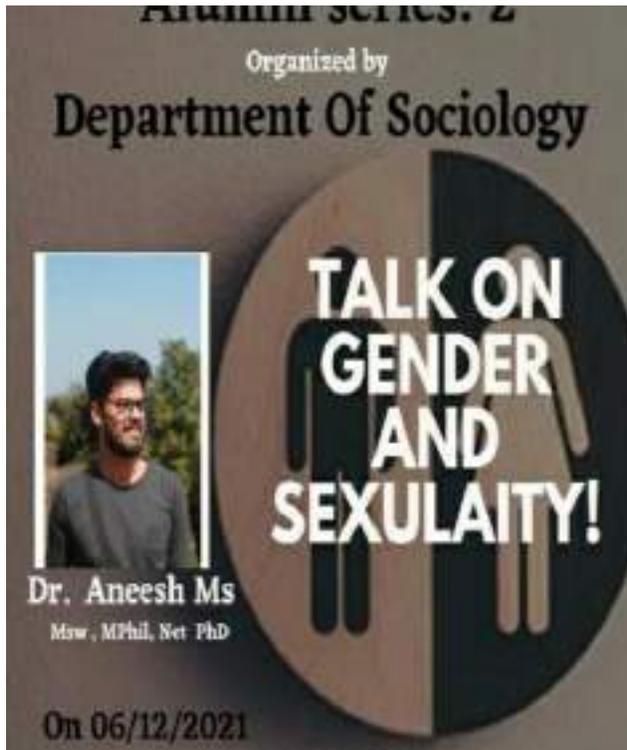


Report of the programe

The session started with prayer and one minute of silent “Acharyanusmaranam”. Dr. Subalekshmi. G.S, Co-ordinator of the programme welcomed the audience and she explained about the topic of workshop in detailed manner. Dr. Sarita R, Head of the Department introduced Mrs. Sini susan varghese before the students. Mrs. Sini susan varghese took a new way of transmitting the concept to the listeners. The session had followed through ppt presentation. She also shared her own experience of becoming a social scientist. The workshop was conceptualised with the intention of knowledge-building on the fundamentals of research concepts, methodologies and processes. Sri. N K Sunil kumar facilitated the programme and he opinioned that the programme aimed to provide students with the skills and knowledge necessary to conduct rigorous and ethical research studies. The programme came to an end at 8:30pm with a vote of thanks delivered by one of our students Ms. Priya

MEET THE ALUMNI SERIES - 2

On 6th December 2021, Dr. Aneesh M S our alumni member took a lecture on the topic “Gender and Sexuality”. The topic was very relevant and closely associated with the subject matter of sociology. He is working as an Assistant Professor in the Department of Sociology, Sree Sankaracharya University of Sanskrit, Kalady, Kerala.



Report of the Programme

The session started with prayer and one minute of silent “Acharyanusmaranam”. Dr. Subalekshmi. G.S, Co-ordinator of the programme welcomed the audience and she explained the importance of gender and sexuality in our life and society. Sri.N K Sunilkumar, faculty of the Department introduced Mr. Aneesh before the students. Dr.Sarita R presided the function. The talk started with relevant discussions on what gender equality means, especially in an intercultural context. Keynote input by Dr. Aneesh provided a theoretical framework on how the idea of gender equality has developed and evolved since it has been taken up as a field of inquiry in the academia, and shared his expertise on how these theoretical discussions have informed current trends in policy-making on gender equality. The session had an activity oriented method which made it more interesting to the students. The programme came to an end at 3:30 pm with a vote of thanks delivered by one of our students Ms. Athira J Kumar.

MEET THE ALUMNI SERIES - 3

Notice

As part of the “Meet the Alumni Series”, the Department of Sociology organised a workshop on the topic "Emancipation of self and society" on 6th December 2021. This session was handled by one of the Alumni from the Sociology Department, Smt Bhavya. M. K .She is working as Non-Medical Scientists at ICMR, Mumbai. The session was highly interactive and fruitful. After her presentation, there was an open mic session where students opened up about their own kind of personal experiences with their gender.



Report of the Programme.

The session started with prayer and one minute “Acharyanusmaranam”. Sri.N K Sunil Kumar, Co-ordinator of the programme welcomed the audience and he explained the importance of girls education in general. Dr.Subalekshmi G S ,faculty of the Department introduced the guest. The chief guest opinioned that education is very necessary for every child whether boy or girl. It helps a person study new things with skill and learn about the facts of the world. Education plays an important role in the protection of women’s rights. It also helps to prevent discrimination based on gender. Education increases productivity in their work. The session was very informative and it gave new insights to students. The programme came to an end at 3:30 pm with a vote of thanks delivered by one of our students, Miss Malavika.



MEET THE ALUMNI SERIES – 4

Psycho-Social Intervention for Stress Management through Expressive Art Therapy

As part of the “Meet the Alumni Series”, the Department of Sociology organised a workshop on the topic “Psycho-Social Intervention for Stress Management through Expressive Art Therapy” on 30th June 2022. This session was handled by one of the Alumni from the Sociology Department, Ms Krishnendu B.S. (2012-15 Pass out). She is a Movement Psychotherapy Practitioner and Social Worker with 7 years of experience in working with groups to address psycho-social issues using expressive art therapy. She is the founder of “NAVEM” an NGO providing a safe and non-judgemental space for people to express and reflect using Expressive Art modalities.

MAHATMA GANDHI COLLEGE
Trivandrum

MEET THE ALUMNI SERIES-4
Organized by
DEPARTMENT OF SOCIOLOGY

A Workshop on
PSYCHO-SOCIAL
INTERVENTIONS
FOR STRESS
MANAGEMENT
THROUGH
EXPRESSIVE ART
THERAPY

Ms. Krishnendu B.S.
Expressive art therapy
practitioner, Social Worker

30/06/22
1.30 - 3.30 pm

SEMINAR HALL

ALL ARE INVITED

Report of the programme

The session started with prayer and one minute of silent “Acharyanusmaranam”. Dr. Subalekshmi. G.S, Co-ordinator of the programme welcomed the audience and she explained the importance of Art Therapy movement to reduce stress. Dr. Sarita R, Head of the Department introduced Ms. Krishnendu before the students. She is an art therapy practitioner and founded an NGO named ‘NAVEM’ which aims to provide a safe and non-judgmental space for people to express and reflect using expressive art modalities. Art therapy encourages creative expression through painting, drawing, or dancing. It may work by providing a person with a safe space to express their feelings and allow them to feel more in control over their life. The session had an activity oriented structure which made it more interesting to the students. The programme came to an end at 3:30 pm with a vote of thanks delivered by one of our students Ms. Balasurya B Nair.

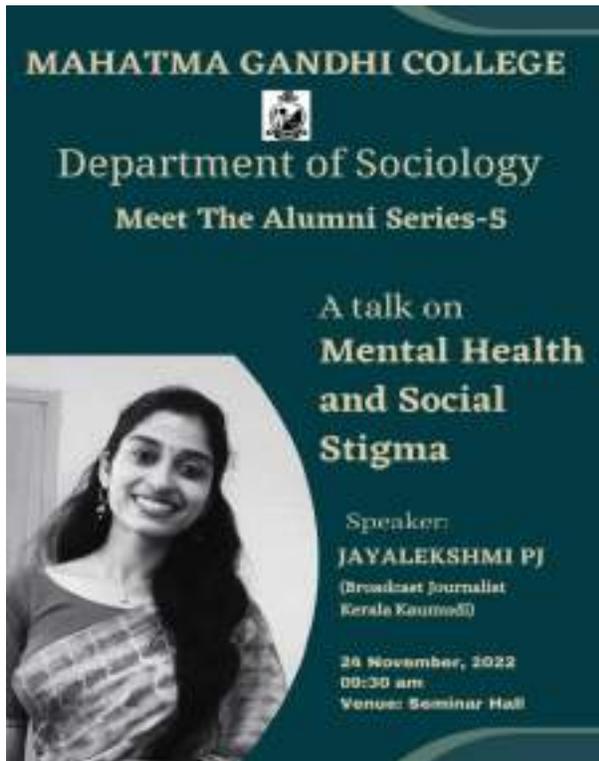




MEET THE ALUMNI SERIES - 5

Talk on Mental Health and Social Stigma

As the fifth episode of Meet the Alumni Series, our department conducted a talk on "Mental Health and Social Stigma", on 24 November 2022. This session was handled by one of our alumni Ms. Jayalekshmi P.J., Broadcast Journalist, Kerala Kaumudi.



PROGRAM SCHEDULE

Prayer & Acharyanusmaranam

- Welcome : Dr. GS Subalekshmi
(Faculty, Department of Sociology)
- Introductory address : Dr. Sarita R
(HOD, Department of Sociology)
- Presidential address : Dr. VM Anandakumar
(Principal, MG College)
- Felicitation : Mr. Ravisankar RS
(Faculty, Department of Political Science)
- Resource person : Jayalakshmi PJ
(Broadcast Journalist
Kerala Kaumudi)
- Vote of thanks : Abhiram KR
(3rd Sem, Department of Sociology)

Report of the Programme

A Talk on Mental Health and Social Stigma organized by Sociology Department, Mahatma Gandhi College, Kesavadasapuram was held on 24th November 2022 at 9.30 am in the College Seminar Hall. The meeting commenced with a welcome speech by Dr. Subalekshmi G.S., Assistant Professor, Department of Sociology. Dr. Sarita R., Head of the Department, Department of Sociology introduced the resource person. The Presidential address was delivered by Principal Dr. V.M. Anandakumar. Mr. Ravisankar R.S., Assistant Professor, Department of Political Science, felicitated the meeting. The inaugural address and talk was conducted later on "Mental Health and Social Stigma" by Ms. Jayalekshmi P.J., Broadcast Journalist, Kerala Kaumudi. Her class engrossed the students about the need to make themselves ready to bring positive transformations to face life situations.

The resource person made the session special by breaking the conventional approaches. Rather than clinging on to the theoretical lecture she shared her experiences, her journey and battle towards mental health and how she overcame the social stigma about mental health. After the lecture resource person interacted with the students. Numerous questions were raised and were

subjected to deeper discussions. The program came to an end with vote of thanks proposed by Abhiram K.R.







PSYCHOLOGY

Alumni Sri Vishnu interacted with students on ‘Learning Psychology’

Students have shown great enthusiasm when it comes to learning new things. The department of Psychology organized a session on ‘Learning Psychology’ on 23rd June 2022. The session was handled by Sri. Vishnu.



Session on Hypnotism by Alumni Karthik

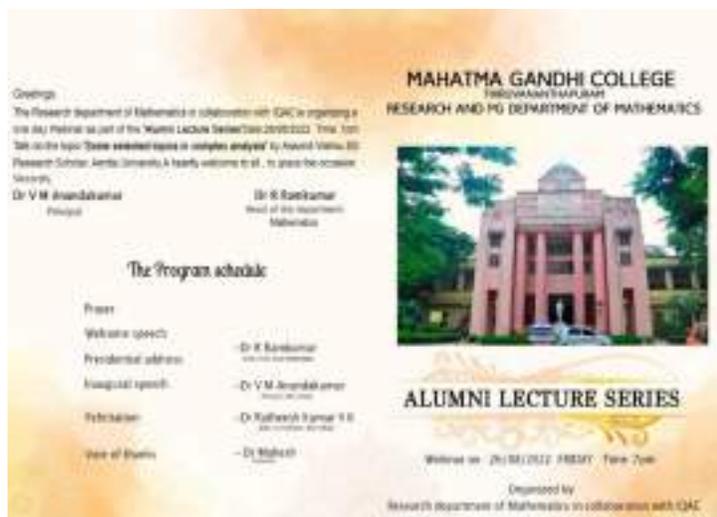
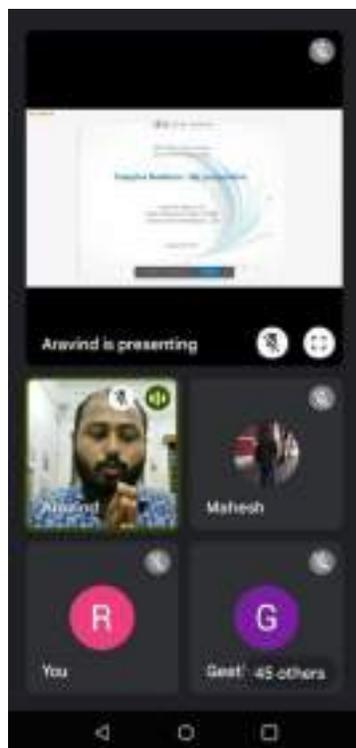
A session organized by the Department of Psychology to provide the students an in-depth understanding about Hypnotism. The session was handled by Sri Karthik, alumni on 15th July, 2022. Students were given a view on hypnotism and its methods. Live demonstrations were also conducted.



MATHS

Alumni Lecture Series(2021-22)

The Department of Mathematics in association with the IQAC of Mahatma Gandhi College conducted an online invited talk on “Some selected topics in Complex Analysis” as a part of Alumni Lecture Series on 26/8/2022 at 7 pm through Google Meet. The programme was inaugurated by the principal Dr Anand Kumar V M, a physicist, spoke at length on the significance of study of Mathematics as a tool in the development of various branches of knowledge. MR. Aravind Vishnu S S, a research scholar in the Amrita University and an alumnus of the department delivered the key note address and he shared his insights and experiences on complex analysis and its applications. . The lecture was attended by degree and PG students of the college and the programme was noted for the enthusiastic participation of the students in the interactive session that followed the technical session. The programme concluded by a Vote of thanks by Dr Mahesh T V , the programme coordinator.



DAY CELEBRATIONS

BOTANY

Environment Day Celebrations

The observance of World Environment Day 2022, organized by the Department of Botany in association with the Department of Zoology and the Kerala Academy of Sciences, was a significant event that brought together students, faculty, and esteemed speakers.

Prof. G M Nair, President of the Kerala Academy of Sciences, delivered an insightful opening address, setting the tone for the day's discussions. Dr. A Bijukumar, Head of Aquatic Biology & Fisheries at the University of Kerala, delivered a comprehensive presentation on the theme "One Earth," providing valuable insights into environmental conservation. Mr. Rajan Mathew Varghese, State Director of WWF India, and Dr. Shaneeth, Head of FCDD at VSSC, TVM, shared their expertise and perspectives on environmental challenges and sustainable practices.

An engaging Q&A session allowed participants to interact with the speakers, seeking clarification and sharing their thoughts on environmental conservation. The event concluded with a vote of thanks, expressing gratitude to the speakers, participants, and organizers for their active involvement. The event saw enthusiastic participation from students and faculty (a total of 42 students), fostering a sense of environmental responsibility within the academic community. The organizing committee extends sincere thanks to Prof. G M Nair, Dr. A Bijukumar, Mr. Rajan Mathew Varghese, and Dr. Shaneeth for their invaluable contributions.



FARMERS DAY 2022

The Department of Botany observed Farmers Day on August 22, 2022, through an online event featuring Sri Dilep Kumar, Assistant Agricultural Officer, Varkala, as the chief guest. The insightful talk focused on "Krishiyum Jeevithavaum" (Agriculture and Life). Sri Dilep Kumar, delivered a thought-provoking talk on the interconnection between agriculture and life, emphasizing the importance of farming practices in our daily lives. Sri Dilep Kumar delved into various aspects of agriculture, discussing sustainable farming practices, the role of agriculture in livelihoods, and the impact of agricultural choices on our well-being.

Following the talk, there was an interactive question and answer session where participants had the opportunity to seek clarification and engage in discussions with the chief guest. Participants actively engaged in the event, showcasing a keen interest in agricultural topics. The online platform facilitated a diverse audience, including students, faculty, and agricultural enthusiasts. The department expresses gratitude to Sri Dilep Kumar for his valuable contribution to the event. Special thanks go to all the participants for their active involvement, making Farmers Day 2022 a successful and enlightening occasion.



Observance of Wetland day on 2nd February 2023

Department of Botany in Association with Biodiversity club of MG College jointly organized World Wetland day celebration on 2nd February 2023. The programme was inaugurated by Dr Anandakumar V.M Principal, S Balasankar, Deputy Range Forest Officer, Kerala Forest Department delivered a lecture on topic "Kanivu Thedunna Kannir Thadangal". The meeting presided by Smt Sarany KP in the Presence of Dr Ratheesh VM, IQAC Co ordinator and Dr Harikumar S, PTA executive member.



Wet Land Day celebration (7th February 2023)

Department of Botany and Environment awareness club along with WWS Kerala chapter observed World Wetlands Day on 7th February 2023. The program was inaugurated by the Principal, Mahatma Gandhi College Prof Dr Nandiyath Gopalakrishnan. There was talk lead by Renjan Mathew Varghese, State Director WWF India on "Wetlands are not wastelands: Need for Wetlands restoration in Kerala". Later Ms Anushreedha Sivanandan, Project Officer WWF India lead a talk on People 4 Planet-"Volunteering for Our Wetlands".A documentary on wetlands Bhoomiyude fecvareghakal Nammude Thanneerthadangal by Shri Suresh Elamon, Nature and Wildlife Photographer and Documentary Maker was screened. There was quiz on "Know Love Protect our Wetlands " lead by A.K Sivakumar, Senior Education Officer, WWF India.



Vanamahotsavam (2022)

The Department of Botany in association with the Forestry Club and Social Forestry Extension Unit of Kollam celebrated "Vanamahotsavam 2022" with great enthusiasm and participation. The event took place at the Seminar Hall. The esteemed Chief Guest for the event was Dr. Santhosh Kumar, Member Secretary of the Kerala Biodiversity Board. Dr. Santhosh Kumar

delivered an insightful lecture on the topic "Biodiversity of the Western Ghats," highlighting the rich ecological significance of the region. Dr. Santhosh Kumar's lecture shed light on the diverse flora and fauna present in the Western Ghats, emphasizing the need for conservation efforts to protect this unique ecosystem. A symbolic gesture towards environmental sustainability was made by planting saplings of Kanikonna, a native flowering plant, into the garden. The Principal, Dr. M. Ambili, took part in the plantation along with Sasikumar Sir, the Wildlife Warden of the Social Forestry Extension Unit, Kollam.

The event witnessed active participation, with a total of 35 individuals, including students, faculty, and environmental enthusiasts, contributing to the success of "Vanamahotsavam 2022." Following the formal program, participants engaged in networking and discussions, sharing ideas and perspectives on biodiversity conservation and sustainable practices. The celebration of "Vanamahotsavam 2022" was a remarkable success, fostering a sense of environmental responsibility among the participants. The collaboration between the Department of Botany, Forestry Club, and the Social Forestry Extension Unit of Kollam exemplifies a collective effort towards a greener and healthier future. As we continue to reflect on the insights gained from Dr. Santhosh Kumar's lecture, the planted Kanikonna saplings stand as a symbol of our commitment to preserving the ecological diversity of the Western Ghats. The event concluded with heartfelt thanks to the Chief Guest, participants, and everyone involved in making "Vanamahotsavam 2022" a memorable and impactful occasion.



CHEMISTRY

World Environment Day Celebrations 2022

“TIME FOR NATURE”

A Collection of Six Flash Presentations as a part of Environment Day Celebrations

On 10th June 2022

The world environment day is celebrated every year on 5th June to raise global awareness to take positive environmental action to protect nature and the planet Earth. It is a day that reminds everyone on the planet to get involved in environment friendly activities. People come together to pledge towards building a greener planet. Keeping this aim in view, postgraduate students of Department Of Chemistry ,Mahatma Gandhi College,Thiruvananthapuram conducted the programme “Time for Nature”-A collection of six flash presentations as part of Environment Day celebrations on 10th June 2022 coordinated by MSc Chemistry students. “Only One Earth” was the campaign slogan,with the focus on “Living Sustainably in Harmony with Nature”.

The programme started with a fervent prayer. A heartwarming welcome remark was delivered by MedhaLal R, Postgraduate student. An opening speech giving an insight to the need to take immediate action to save the environment and mother Earth was given by Dr.Simi C K , Head of the Department in charge.A soulful rendition of the evergreen poem “Bhoomikkoru Charamageetham" by O.N.V. Kurup was recited by Vaishna Chandran P,postgraduate student. An introduction to the importance of the day was given by Ramjith R P , Postgraduate student. DevikaJS , Postgraduate student presented on the topic ‘Air Pollution’,explaining about its causes, effects and control measures. A presentation on soil pollution and it’s effects were vividly explained by Aswani M S , Postgraduate student making the spectators aware of the immediate need for its conservation.

Devika Suresh, 1st year postgraduate student presented about the harmful effects of noise pollution and its control measures. In addition to it she explained about the adverse effects of electronic wastes often considered trivial by many due to lack of awareness. Consequences, after effects, precautions of major pollutants were explained in detail by Parvathy Chandran L , Postgraduate student. She further presented on various protocols regarding environment protection. Narration of major disasters enhanced the curiosity of the spectators and was presented well. Mithun on behalf of the undergraduate students and Dr.Ratheesh Kumar V K on behalf of the faculty gave their feedback about the programme. The programme came to an end with the vote of thanks by Geethu G ,1st year postgraduate student.



HIROSHIMA & NAGASAKI DAY CELEBRATION

A programme titled “NUCLEAR NOZOMI” was organized in commemoration of Hiroshima & Nagasaki day. A poster exhibition was organized 10th August 2022.







OZONE DAY CELEBRATION(2022)

Ozone day was celebrated on 27th September 2022. An inter department quiz competition was conducted which was led by Dr. Vaisakhan Thampi, Assistant Professor, Department of Physics, Mahatma Gandhi College. Students of Psychology and Botany department respectively won first and second prize.



MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM

**POSTGRADUATE & RESEARCH
DEPARTMENT OF CHEMISTRY**

IN ASSOCIATION WITH IQAC



OZONE FOR LIFE

As the part of Ozone Day

Quiz competition

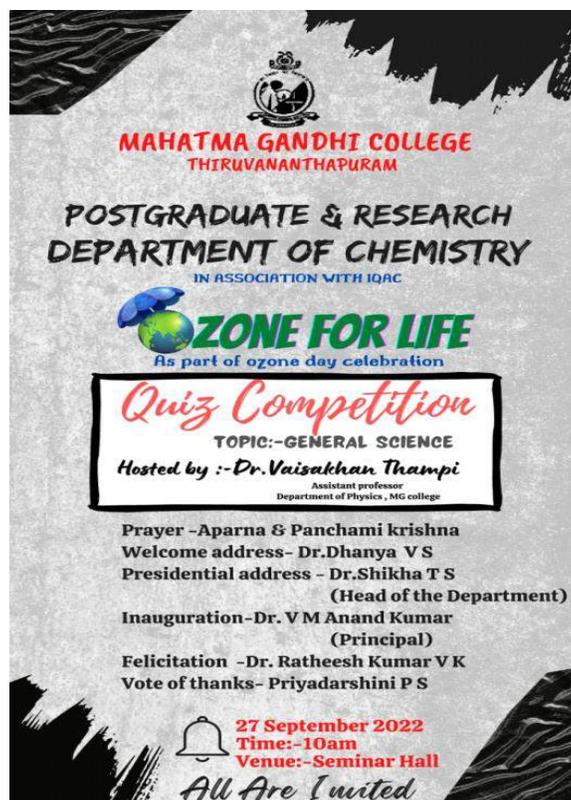


TOPIC:-GENERAL SCIENCE



27th September 2022
Time:-10 am
Venue:-Seminar Hall



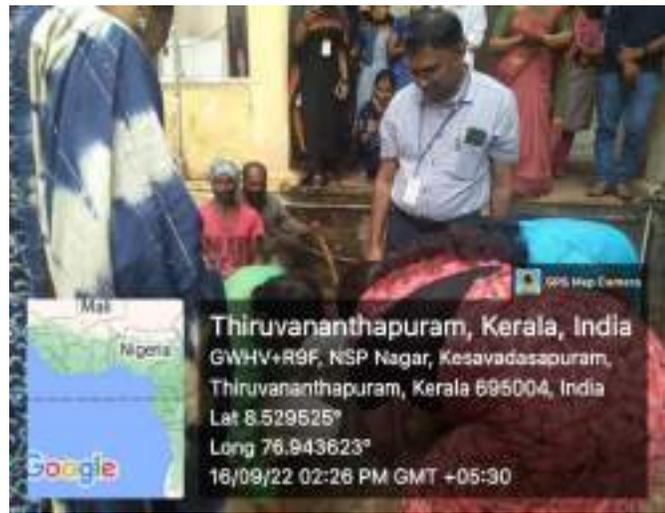


HINDI

Post Graduate & Research department of Hindi , in association with IQAC celebrated Teachers day on 5th September 2023. Dr Beena S Principal, Mahatma Gandhi College Inauguated the programe.

Inauguration ceremony of Environmental day and the garden named Shri padmanabham set up by the teachers and students of the Hindi Department of Mahatma Gandhi College with the help of College PTA, near the 2nd year MA class has been inaugurated On 16th September 2022 by the Honourable Principal Dr.V.M. Anandakumar. Head of Hindi Department Dr Ushakumari.J.B, Assistant Professor, Department of Hindi and the Sripadmanabham Project Coordinator Dr Rajesh Kumar.R, Sreepadmanabham Project Student Co-ordinator and Research Student Sajitha S.R, other teachers of the department, Dr Jayakumari. K, Dr. Anoop krishnan, Dr. Lakshmi .S.S and students of the department participated in the function.





PSYCHOLOGY

- **INTERNATIONAL YOUTH DAY**

As part of International youth day, 1(K) Naval Unit NCC in association with Psychology Department conducted "Blooming life through life skills" an intercollegiate programme on 12th August 2022 at Mahatma Gandhi College. International youth day is celebrated to shed light on cultural, political and legal issues related to the youth.

The event began with the inaugural address by Dr Ananda Kumar, principal of Mahatma Gandhi College. Following this, the main speakers gave engaging sessions on the topic "Blooming life through Life Skills". The first session was by Mr Sunil Kumar, Asst. Professor, Department of Sociology, M.G. College. He took an engaging and informative class on cultivating life skills and the importance of discipline in achieving a better life. The session included interactive activities. The next session was led by the guest of honour and one of the main speakers, Mr Hari Krishnan Alingal, Asst Professor, Department of Psychology, University College, Trivandrum. His session which on an academic side, encompassed self-awareness, esteem and various mental issues faced by the youth. The session ended with the students asking various questions related to the topics.

A quiz competition was conducted after. A total of six teams with two members participated. The quiz consisted of three rounds, each round focusing on the memory, listening and observation skills of the students. First and second places were decided and prizes will be distributed on 23rd August 2022. ANO of MG College Dr Subha Sachidananth extend the vote of thanks by which the programme was finished. Students of M.G College, NSS Arts Women's College, Government Women's College, and NSS College Perunthanni participated in the programme. The awards and



certificates of the competition are sponsored by Nehru Yuva Kendra Sangathan and the Ministry of Youth Affairs and Sports



- **INTERNATIONAL DAY FOR WOMEN’S EQUALITY**

As part of International day for women's equality, the Media Club of Mahatma Gandhi College in association with (1)K Naval Unit NCC, Department of Psychology, History and IQAC conducted a session, "Knowing the Spaces"- Women Media & Equality in Post-Truth Period on 25th August at Mahatma Gandhi College. The event which commenced with the NCC song was inaugurated by Dr V. M. Anand Kumar, Principal of Mahatma Gandhi College. The keynote address was given by Abhilash Mohan who is a renowned media person currently working at Mathrubhumi News. Through his engaging session, he shed light on the significance of post-truth in world politics and thereby equality and the discourse relating to gender neutrality. The next session was by N.K. Sunilkumar, Asst. Professor Department of Sociology, M G College. His session covered biological and sociological aspects of gender equality and various barriers faced by women in today's society. Dr Fakrudheen Ali, Asst. Professor, Department of History delivered a short speech thanking other speakers and organizers. An interactive session was conducted where students could give their feedback on the session. 24 Naval cadets and students of history, psychology and other departments participated.



- **WORLD ALZHEIMER'S DAY**

September 21 st being Alzheimers Day, Department of Psychology students and faculty members took this as an opportunity to contemplate on the Psycho social and physiological aspects of Alzheimers. Program conducted on 22.9.2022 **included** a Welcome speech by Fathimath Maumina of sem 5, a talk on Understanding Alzheimers by Dr Bijukumar, Department of Zoology, and a Theoretical understanding of Alzheimers by Aiswarya of sem 5.

A Story based on Alzheimers was narrated by Meenakshi of sem 1. The program was blessed by the online presence of Dr Adithi N who shared personal experience of Alzheimers on Late

Professor Vishnu Narayan Namboodiri, Padmasree and poet and father of Dr Adithi N. Vote of Thanks was given by Arjun of sem 5. 55 students benefitted from the discourses



- **WORLD MENTAL HEALTH DAY**

Meraki Mental Health Matters

In connection with October 10 Mental Health Day, a week long celebration is being conducted by Psychology Department. It started off with a flashmob on 6 th Oct followed by interaction with Psychopark Mental Health Day Kalajatha in seminar hall.

On 10 th October Principal Dr VM Anandakumar officially inaugurated the program. There was a talk on film and mental health and film screening. Film Director Sri Sreejith Namboodiri, Dr

Fakrudeen Ali, Dr Adithi N spoke on the occasion. On 11th October students conducted a one day exhibition cum open mike and games session at the college portico. Open mike session was led by Vaishakan Thampi sir. All the students and teachers of the department wore a T-shirt with the logo ' Mental Health Matters'. A program evaluation was conducted at the end.



Mental Health Matters'. A program evaluation was conducted at the end.

• **RASTRIYA EKATHA DIVAS**

Rastriya Aketha Divas was observed by students by taking a pledge on 31.10.2022



- **CHILDRENS DAY**
1) At Vavode high School

Childrens Day was celebrated in Vavode High School on 14th November, 2022 by conducting psychological exhibitions taking mental health classes by the Psychology student's of MG College and by doing skit on mental health.



2) Children's Day Celebration at Vavode Lower Primary School

Children's Day was celebrated at Vavode LPS by telling stories, giving balloons and notebooks and playing games with the tiny tots



- **WORLD DISABILITY DAY**

"Disability doesn't have to be a social Barrier. Good etiquette begins with inclusion, not exclusion."

As part of World Disabled day, on 15th March, 2023, the Naval Ncc cadets and Psychology students of Mahatma Gandhi College, spend time with Differently Abled children at Balavikas Special School, Peroorkada.They conducted Cultural programs and played different games.

Distributed sweets as well. Smt Shylaja K L, Senior Teacher of Balavikas school supported us in coordinating everything. The program was conducted to nurture humility and compassion amongst the youth and spread the all inclusive culture in the society.



PHYSICS



Report of National Science Day celebration-2020

Date: 19th and 20th of February 2020.

Department of Physics celebrated National Science day on 19th and 20th FEBRUARY 2020. The Celebration was inaugurated by the Principal, Dr M S Anil Kumar by lighting the lamp. All the

Students and faculty members of the Department participated in the Inaugural function. Department of Physics conducted a science exhibition on 19/02/2020 as Part of National Science Day Celebration (NSDC- 2020). There was a competition for the exhibition. Students of the department with much enthusiasm actively Participated in the exhibition. Various models, equipment and charts were prepared by the students. The theme of the National Science Day celebrations was “Women in Science”. So it has been given importance in the exhibition. The competition was judged by three members. They are the former faculties of the college. The members are Dr K Rajendra Babu, Dr Balachandran S and Mrs. Saroja Devi. Detailed criterion was given to the judges. All the judges appreciated the students for their outstanding work.

In this Science Day celebration we have presented various Experiments, Charts, Still Models and Working Models. Apart from Experiments and Charts, we introduced Games about Science, Sports and General knowledge. As working models we have introduced Laser show, Projector and a model of Mini Drone. As still model we presented rocket models and experiments that we are doing in our lab.

An intercollegiate quiz competition was conducted on 20/02/2020. About 27 teams from nine colleges participated in this quiz competition. The quiz master was Dr Vaisakhan Thampi from the Department of Physics, Mahatma Gandhi College, Thiruvananthapuram. Four teams were selected after elimination. Two teams from M.G College and one each from Govt College for Women, Trivandrum and St. Xavier’s College, Thumba were selected. First two prizes were won by Physics department in quiz competition.





Ozone Day Celebration 2019

Report

Date: 18th September 2019

The Department of Physics at Mahatma Gandhi College takes immense pride in having conducted the Ozone Day celebrations on the 18th of September, 2019. The event's agenda was meticulously crafted to spread awareness and impart knowledge about the ozone layer's criticality and the broader environmental issues we currently face.

Inauguration:

The event was inaugurated by Dr. M S Anilkumar, the principal of Mahatma Gandhi College, whose opening remarks set the tone for the day's proceedings. The inaugural session was marked by the presence of esteemed faculty members and a keen audience of students from various disciplines.



Technical Lecture:

Dr. Govindan Kutty M, Associate Professor at the Indian Institute of Space Science and Technology, Trivandrum, delivered a comprehensive technical lecture titled "The Science of Climate Change." The session provided insights into the multifaceted issue of climate change, delineating the causes, consequences, and the interconnectedness with the ozone layer's depletion. The lecture prompted an enthusiastic response from the students, leading to a spirited question-and-answer segment.



Popular Lecture:

Following the technical discussion, Dr. Prince P R, Assistant Professor at University College, Trivandrum, presented a popular lecture on "Sun-Earth Interactions and Space Weather." His discourse covered the dynamic relationship between terrestrial weather patterns and space weather events. Additionally, he emphasized the importance of preserving the ozone layer and addressed the actions necessary for its conservation.



Quiz Competition:

The celebrations also featured an interdepartmental quiz competition, focusing on general science and the ozone layer, to engage students in an educational challenge. Dr. Vaishakan Thampi, Assistant Professor in the Department of Physics, played the role of quizmaster. The competition attracted

participants from various departments, reinforcing the day's inclusive spirit. The quiz comprised several rounds, each designed to test the contestants' knowledge and understanding of environmental science.



Winners of the Quiz Competition:

1. First Prize: Athulya K R and Kaveri R Nair from the PG department of Physics.
2. Second Prize: Ansha Nazar and Prince Mohan G from the PG department of Physics.
3. Third Prize: Sarang S S and Gautam R from the UG department of Physics.

The event concluded with the felicitation of the winners and the distribution of prizes. The Ozone Day celebrations not only served as a platform for learning and discussion but also underscored the Department of Physics's commitment to fostering a culture of environmental responsibility among students.

We extend our heartfelt appreciation to all the participants, faculty members, and especially our distinguished speakers for making Ozone Day 2019 a meaningful and successful event.

Department of Physics, Mahatma Gandhi College

SVEZDA 2019 – Celebration of World Space Week

The World space week of the year 2019 was observed by the Department of Physics with various activities by students.

Trip to VSSC:

A study trip to Vikram Sarabhai Space Centre was conducted on 09-10-2019. Two KSRTC buses were hired for the transport. The students visited the Space museum and witnessed the launch of a sounding rocket. A quiz competition based on the visit was conducted in the VSSC premises on the same day by the students.

Mobile Science Museum in Campus:

The mobile science exhibition unit of Kerala State Science and Technology Museum was hired to be host in the campus on 10th and 11th of October 2019. Inaugurated by hon. Principal, the facility was enjoyed by students and staff of the college.



The Quiz in VSSC Campus



Mobile Exhibition van in College campus

Science Exhibition:

A science exhibition was conducted in College Auditorium with posters, still models, working models etc. prepared by the students. As part of that a poster-making competition with the topic ‘Moon: Gateway to the Stars’ was conducted. The session got overwhelming reception from the student and teacher community. The students involved in the volunteering on the science content delivery got a good opportunity to improve their communication skills.



Movie Discussion:

A session on discussing various scientific aspects in popular movies was conducted on 11-10-2019. Various clips from different movies were shown and participants were asked to comment on the scientific accuracy of the content. The program was helpful in enhancing critical and analytical skills in students.

Observance of International Day of Women and Girls in Science

Report: Student presentation on Women scientists

Date:12/02/2021

The MSc Physics students of the Department of Physics, Mahatma Gandhi College, celebrated International Day of Women and Girls in Science with a captivating and enlightening presentation on the biography of a few women scientists.

The presentation was held in Room 33. The student presentation on National Science Day was a tremendous success. It not only celebrated the achievements of women scientists but also ignited the spark of curiosity and inquiry in the minds of young learners. It emphasized scientists as people with their own identity and struggles.

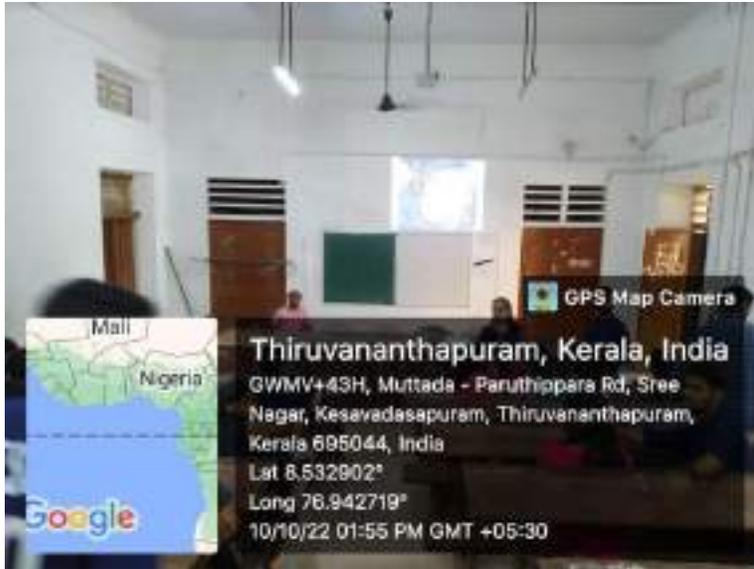


World Space Week 2022

Date: 10/10/2022

World space week is celebrated during 04-10 October every year through out the world. Department of Physics, Mahatma Gandhi College also participated in the event. We celebrated the word space week on 10th October 2022. A quiz competition was conducted in the morning session. There were around 50 participants. The winners are Nikhitha Syam (III B.Sc. Physics) and Abhinav D P (III B.A. English).

An invited talk was arranged in the afternoon session. Dr. Aneesh Kumar M Nair., Scientist, Meteorology Facility, Vikram Sarabhai Space Centre, ISRO was the resource person. He is also an alumnus of Department of Physics, Mahatma Gandhi College. He delivered a talk on the topic, “Weather Monitoring and Prediction”. There were approximately 60-70 students attended the talk.



Students of First year M.Sc. participated in “open house” organized as part of World Space Week Celebration by Vikram Sarabhai Space Centre on 07 October 2022. They witnessed the launch of RH200 rockets and also visited space museum. I M. Sc. Students participated in one-day workshop organized by Indian Institute of Space Science and Technology Valiyamala, Thiruvananthapuram on 10th October 2022, on the occasion of World space week celebration 2022. They participated in lab visits, various demonstration activities and attended lectures.

MALAYALAM

വായനാദിനാചരണവും പുസ്തകചർച്ചയും

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2022

മഹാത്മാഗാന്ധി കോളേജ് മലയാള ബിരുദാനന്തരബിരുദഗവേഷണവിഭാഗം ഐ. ക്യു. എ. സി- യുമായി ചേർന്ന്, 2022 ജൂൺമാസം ഇരുപതാംതീയതി വായനാദിനം ആചരിക്കുകയും അതിന്റെ ഭാഗമായി പുസ്തകചർച്ച നടത്തുകയും ചെയ്തു. രാവിലെ പത്തുമണിക്ക് സെമിനാർ ഹാളിൽവെച്ചാണ് പരിപാടി സംഘടിപ്പിച്ചത്. മലയാളവിഭാഗം വിദ്യാർത്ഥി, എം. എം അനന്തു ആചാര്യാനുസ്മരണവും പ്രാർത്ഥനയും ചൊല്ലി. പരിപാടിയുടെ കോ- ഓർഡിനേറ്റർ, മലയാളവിഭാഗത്തിലെ അസി. പ്രൊഫ ഡോ. സുദീന എൽ എസ് സ്വാഗതം ആശംസിച്ചു. മലയാളവിഭാഗത്തിലെ അസി. പ്രൊഫ, ഡോ. ബി എസ് ബിനുവാണ് അദ്ധ്യക്ഷപ്രസംഗം നടത്തിയത്. മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ ഡോ. എം അമ്പിളി, വായനയുടെ പ്രാധാന്യത്തെക്കുറിച്ച് പറഞ്ഞുവെച്ചുകൊണ്ട് ആമുഖപ്രഭാഷണം നടത്തുകയും വായനാദിനപ്രതിജ്ഞ ചൊല്ലിക്കൊടുക്കുകയും ചെയ്തു. മലയാളത്തിലെ പ്രശസ്ത ചെറുകഥാകൃത്ത്, വിനു അബ്രഹാം വായനാദിനാഘോഷവും പുസ്തകചർച്ചയും ഉദ്ഘാടനംചെയ്യുസംസാരിച്ചു. ചിത്രകാരനും ശില്പിയും എഴുത്തുകാരനുമായ ജോസഫ് റോക്കി പാലക്കലിന്റെ ‘കലയിലെ രതി-രീതി സങ്കല്പം’ എന്ന പുസ്തകമാണ് ചർച്ചയ്ക്ക് തിരഞ്ഞെടുത്തത്. ചർച്ചയ്ക്ക് മൂന്നുരയായി, സാംസ്കാരികപ്രവർത്തകൻ എസ് ചന്ദ്രൻനായർ, പുസ്തകത്തെ പരിചയപ്പെടുത്തി. ചിത്രകാരനായ കാരയ്ക്കാമണ്ഡപം വിജയകുമാർ പുസ്തകത്തിലെ ഉള്ളടക്കത്തെ ചിത്രകാരന്റെ വീക്ഷണത്തോടെ വിശദീകരിച്ചു. ഒരു സാഹിത്യകാരനെന്ന നിലയിൽ പുസ്തകത്തെ നോക്കിക്കാണുകയായിരുന്നു ചെറുകഥാകൃത്ത്, വി. എൻ. പ്രദീപ്. തുടർന്ന്, കവിയും അദ്ധ്യാപകനുമായ എസ് ജയകുമാർ പുസ്തകചർച്ച നടത്തി. ഐ. ക്യു. എ. സി. കൺവീനർ ഡോ. വി. എസ് ചിത്ര, കോളേജ് കൗൺസിൽ സെക്രട്ടറി എൻ കെ സുനിൽകുമാർ, മലയാളവിഭാഗം അസോ. പ്രൊഫ. ഡോ. അജിത് ജി കൃഷ്ണ എന്നിവർ ആശംസകളർപ്പിച്ചു. അതിനുശേഷം ജോസഫ് റോക്കി പാലക്കൽ മറുപടിപ്രസംഗം നടത്തി. അതേത്തുടർന്ന് വിദ്യാർത്ഥികൾ അദ്ദേഹത്തിന്റെ പുസ്തകത്തിലെ സങ്കല്പവുമായി ബന്ധപ്പെട്ട് ചർച്ചയിലേർപ്പെട്ടു. ചർച്ചകൊണ്ടും സംവാദംകൊണ്ടും

വായനാദിനാചരണത്തെയും പുസ്തകചർച്ചയെയും സജീവമാക്കിയ സഭയ്ക്കും സദസ്സിനും, മലയാളവിഭാഗം അസി. പ്രൊഫ അയ്യപ്പദാസ് ബി. ഒ. നന്ദി രേഖപ്പെടുത്തി.

രാമായണോത്സവം 2022 - റിപ്പോർട്ട്

11 ആഗസ്റ്റ് 2022



മഹാത്മാഗാന്ധി കോളേജിലെ ബിരുദാനന്തരബിരുദഗവേഷണകേന്ദ്രമായ മലയാളവിഭാഗം കോളേജ് ഐ ക്ലബ്ബ് എ സി-യുമായി ചേർന്ന് 2022 ആഗസ്റ്റ് 11-ന് കോളേജിന്റെ സെമിനാർ ഹാളിൽവെച്ച് രാമായണോത്സവം -2022 ആചരിച്ചു. ബിരുദവിദ്യാർത്ഥിനി സീമ ജി. എസ് ചൊല്ലിയ പ്രാർത്ഥനയോടെ രാമായണോത്സവം രാവിലെ പത്തുമണിക്ക് ആരംഭിച്ചു. രാമായണോത്സവത്തിന്റെ കോ-ഓർഡിനേറ്ററും കവയിത്രിയും സംസ്കൃതവിഭാഗം അസി. പ്രൊഫസറുമായ ഡോ ആര്യാംബിക എസ് വി വന്നെത്തിയ

എല്ലാവർക്കും സ്വാഗതം ആശംസിച്ചു. മലയാളവകുപ്പദ്ധ്യക്ഷ ഡോ. എ രമാദേവി സഭയുടെ അധ്യക്ഷപദവി വഹിച്ചു. രാമൻ തന്റെ കർമ്മപൂർത്തിയായി നടത്തിയ അയനമാണ് രാമായണം എന്ന തരത്തിൽ ടീച്ചർ തന്റെ അധ്യക്ഷപ്രസംഗത്തിൽ രാമായണത്തെ വ്യാഖ്യാനിച്ചുവെച്ചു. രാമായണത്തിന്റെ പാരമ്പര്യത്തെപ്രതി പ്രഭാഷണം നടത്തുകയാണ് ആമുഖപ്രാസംഗികനായ, മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ ഡോ. വി എം ആനന്ദകുമാർ, ചെയ്തത്. ഒരു സാഹിത്യകാരൻകൂടിയായ ബഹുമാനപ്പെട്ട കേരള ചീഫ് സെക്രട്ടറി ഡോ. വി പി. ജോയ് ആണ് രാമായണോത്സവം 2022-ന്റെ ഉദ്ഘാടനകർമ്മം നിർവഹിച്ചത്. സമ്മേളനം വിളക്കുകൊളുത്തി ഉദ്ഘാടനം ചെയ്തശേഷം, അദ്ദേഹം മുഖ്യപ്രഭാഷണം നടത്തി. രാമായണത്തെ കേവലം രാജാവിന്റെ കഥയായ് കാണരുതെന്നും അത് മനുഷ്യജീവിതത്തിന്റെ കഥയാണെന്നും അദ്ദേഹം പറഞ്ഞു. തുടർന്ന് രാമായണത്തിന്റെ സാഹിത്യസഞ്ചാരത്തെ എഴുത്തച്ഛനിലൂടെയും കുമാരനാശാനിലൂടെയും അവതരിപ്പിച്ചു. കുമാരനാശാൻ സീതയുടെ പക്ഷത്തുനിന്ന് ഉന്നയിക്കുന്ന വിമർശനങ്ങൾക്ക് കൃത്യമായ രാമപക്ഷമറുപടി കണ്ടെത്താൻ കഴിയാത്തതിനാൽ താൻ 'രാമാനുതാപം' എന്നൊരു കൃതി എഴുതിയതായും അദ്ദേഹം സൂചിപ്പിച്ചു. കൗൺസിൽ സെക്രട്ടറി ശ്രീ എൻ. കെ സുനിൽകുമാർ പരിപാടിക്ക് ആശംസകളർപ്പിച്ചു. ബിരുദവിദ്യാർത്ഥിനി സ്നേഹ എസ് കുമാറിന്റെ നന്ദി പ്രകാശനത്തിലൂടെ ഉദ്ഘാടനസമ്മേളനം സമാപിച്ചു. തുടർന്ന് പലമൊഴി രാമായണം അവതരിപ്പിക്കപ്പെട്ടു. വാത്മീകി രാമായണം, ആദ്ധ്യാത്മരാമായണം, കമ്പരാമായണം, രാമചരിതമാനസം, മാപ്പിളരാമായണം, അദ്ധ്യാത്മരാമായണം - ഇംഗ്ലീഷ് പരിഭാഷ എന്നിങ്ങനെ പലമൊഴികളിലുള്ള രാമായണഭാഗങ്ങൾ അവതരിപ്പിക്കപ്പെട്ടു. ഉച്ചകഴിഞ്ഞ് മഹാത്മാഗാന്ധി കോളേജിലെ വിവിധ വിഭാഗങ്ങളിൽനിന്നുൾ വിദ്യാർത്ഥികളുടെ പങ്കാളിത്തത്തോടെ രാമായണപ്രശ്നോത്തരി സംഘടിപ്പിച്ചു.

രാമായണവ്യാഖ്യാനങ്ങൾകൊണ്ടും പലഭാഷകളിലൂടെയും കാലഘട്ടങ്ങളിലൂടെയുമുള്ള രാമായണത്തിന്റെ സഞ്ചാരംകൊണ്ടും അവയെക്കുറിച്ചുള്ള

പുതിയ അറിവുകൾക്കൊണ്ടും രാമായണോത്സവം രാമായണത്തിലൂന്നിയ സാംസ്കാരികോത്സവമായി പരിണമിച്ചു.

സംസ്കൃതവാരാഘോഷം

15 ആഗസ്റ്റ് 2022

<http://meet.google.com/bma-mfji-ray> എന്ന ഗൂഗിൾമീറ്റ് ലിങ്ക് വഴി, ആഗസ്റ്റ് 15-ന് വൈകിട്ട് ഏഴുമണിമുതൽ, മഹാത്മാഗാന്ധി കോളേജ് മലയാള-സംസ്കൃതവിഭാഗങ്ങളുടെ സംയുക്താഭിമുഖ്യത്തിൽ സംസ്കൃതവാരാഘോഷം നടത്തി. അനന്യ രാജശേഖരൻ ചൊല്ലിയ പ്രാർത്ഥനയോടെ തുടങ്ങിയ പരിപാടി അനന്തു എം എം-ന്റെ ആചാര്യാനുസ്മരണത്തോടെ ധന്യമായി. കവയിത്രികൂടിയായ സംസ്കൃതവിഭാഗം അസി. പ്രൊഫസർ ഡോ.ആര്യാംബിക എസ് വി സ്വാഗതപ്രസംഗം നടത്തി. മലയാള-സംസ്കൃത വിഭാഗങ്ങളുടെ വകുപ്പദ്ധ്യക്ഷ ഡോ. എ രമാദേവി അദ്ധ്യക്ഷപദവി വഹിച്ചുകൊണ്ട് അദ്ധ്യക്ഷപ്രസംഗം നടത്തി. പ്രിൻസിപ്പാൾ ഡോ. വി എം ആനന്ദകുമാർ, സംസ്കൃതഭാഷാപാരമ്പര്യത്തെ പരാമർശിച്ചുകൊണ്ട് സമ്മേളനം ഉദ്ഘാടനം ചെയ്തുസംസാരിച്ചു. തിരുവനന്തപുരം യൂണിവേഴ്സിറ്റി കോളേജിലെ സംസ്കൃതവിഭാഗം അസോ. പ്രൊഫസർ ഡോ. ബിന്ദുശ്രീ കെ. എസ് -ആണ് മുഖ്യപ്രഭാഷണം നടത്തിയത്. 'സംസ്കൃതവും സംസ്കൃതിയും' എന്ന വിഷയത്തെ മുൻനിർത്തി സംസ്കൃതഭാഷയെയും സംസ്കാരത്തെയും വ്യാഖ്യാനിക്കുകയും പുതുകാലത്ത് അവയുടെ പ്രസക്തിയെന്തെന്ന് വ്യക്തമാക്കുകയും ചെയ്യുന്നതായിരുന്നു പ്രഭാഷണം. കൗൺസിൽ സെക്രട്ടറി ശ്രീ എൻ കെ സുനിൽ കുമാർ, മലയാളവിഭാഗം അസോ. പ്രൊഫ ഡോ. അജിത് ജി കൃഷ്ണ, മലയാളവിഭാഗം

അസി. പ്രൊഫ അയ്യപ്പദാസ് മാവേലിക്കര, മലയാളവിഭാഗം അസി. പ്രൊഫ സുദീന എൽ എസ് എന്നിവർ ആശംസാപ്രസംഗം നടത്തി. ആദ്യ ജെ യോഗത്തിൽ നന്ദി രേഖപ്പെടുത്തി. വിദ്യാർത്ഥികളുടെ കവിതാപാരായണം തുടങ്ങിയ കലാപരിപാടികൾ, സംസ്കൃതവാരാഘോഷത്തെ വിജ്ഞാനതലത്തിൽനിന്നും കലാതലത്തിലേയ്ക്കുകൂടി ബന്ധിപ്പിച്ചു.

ZOOLOGY

1. World Environment Day Celebrations 2021



World Environment Day 2021 was celebrated on **5th june 2021**. The programme entitled **Ecowarriors 2021** , was hosted by the Sem1 M.Sc students on online mode. The Programme includes speech, powerpoint presentations, slogans etc all pointing towards the need for environmental protection and conservation

2 World Zoonoses Day 2021

TAKE PLEDGE TO PREVENT ZOO NOTIC DISEASES

**WORLD
6th
ZOO NOSES DAY**

World Zoonoses Day is celebrated on 6th July annually all over the world since the year 1885. This day commemorates the work of French biologist Louis Pasteur; on 6 July 1885, Pasteur successfully administered the first vaccine against rabies, a zoonotic disease. The purpose of this day is to raise awareness of those diseases that can spread between animals and people and to celebrate global activities taking place to minimise the risks in the future. This day holds significance in the wake of the novel coronavirus disease (COVID-19) pandemic, believed to have been originated in bats and transmitted to humans via pangolins.

Recognizing this as the need of the hour, the Postgraduate Department of Zoology & Research Centre, Mahatma Gandhi College is organizing a webinar

Resource person: **Dr.Sumodhan.P.K**
Associate Professor (Rtd)
Department of Zoology
Government College,
Madapally

Date: 6/07/2021: 5.30pm
Platform: **Google Meet**

Topic: **Zoonoses @a glance**

All are cordially invited

Dr.Ampil.M
Principal

Dr. Balamurali.R.S
Head of Department

World Zoonoses Day 2021 is celebrated on 6th July, annually all over the world. This day commemorates the work of French Biologist, Louis Pasteur . The purpose of observing this day is to create awareness about the spread of Zoonotic diseases. This day holds significance in the wake of Novel Corona Disease pandemic as it is believed to have been originated in bats and transmitted to humans via pangolins. Recognizing this as the need of the hour, we organized a webinar on **6th July 2021** on the topic **Zoonoses @a Glance**. Dr. Sumodhan .P.K., Associate Professor & Head (Rtd), Government College, Madapally was the resource person.

3. National Moth Week Celebrations 2021

The last week of July is celebrated as National Moth week intended to create



awareness about these delightful and helpful creatures – the moths. On behalf of this, we also provide an unique opportunity to our students to know more about them by organizing a webinar on **25th July 2021** with Shri. Vijayakumar Blathur, Popular Science Writer as resource person.

4. Mosquito day celebrations 2021

Postgraduate Department of Zoology & Research Centre
Mahatma Gandhi College, Thiruvananthapuram



World Mosquito Day is celebrated on 20th August every year to spread awareness about diseases caused by mosquitoes. This great day commemorates the efforts of Sir Ronald Ross, British army Surgeon working in India. In 1897, Sir Ronald Ross found a groundbreaking discovery that eventually led to the path-breaking connection between mosquitoes and Malaria.



The need to celebrate Mosquito Day with greater importance and significance is the need of the hour. The students and the general public needs to be educated about healthy living habits and simple ways to avoid mosquito breeding around their homes.

Resource Person

S. Vinod
Sr. Biologist,
District Vector Control Unit,
DMOH, Thiruvananthapuram

Topic

Date

Considering this, the Postgraduate Department of Zoology & Research Centre, Mahatma Gandhi College, is organizing an awareness class on

All are cordially invited

Dr. Ampili M. Principal
Dr. Balamurali R.S. Head of Department
Dr. Adhira M. Nayar Coordinator

Google meet Link: <http://meet.google.com/zcs-hnrg-fwv>

World Mosquito day is celebrated on 20th August year to spread awareness about diseases caused by mosquitoes. This great day commemorates the efforts of Sir Ronald Ross, British army Surgeon working in India. A webinar was hosted by our department on **20th August 2021** to spread awareness about mosquito borne diseases. Shri. Vinod. S., Sr. Biologist, District Vector Control Unit, DMOH, Thiruvananthapuram was the resource person.

5. Wetland Biomonitoring as part of Dragon fly Festival 2021

WWF India has launched the Dragonfly Festival to raise awareness about Odonates (dragonflies and damselflies) in all walks of life. This is in partnership with BNHS, UNEP, ZSI, Dragonfly South Asia Society, Indian Dragonfly Society, Society for Odonate Studies, MIT-WPU University and India Biodiversity Portal. This year, in addition to the ongoing events, Wetland Biomonitoring is also organized as part of this festival. Odonates are an integral part of wetland ecosystems and they are considered as an indicator species of wetland

health. Hence, regular monitoring of these lesser-known species, which can only complete its lifecycle and survive in this crucial ecosystem, has become significant.

Department of Zoology joined hands with WWF- India Kerala Chapter for wetland Biomonitoring programme. We were deputed to conduct odonate survey along Vellayani - Lake side road transect on **31st October 2021**. 12 students from our department were guided by Mr. Jayakrishnan, WWF Volunteer. 12 species of dragon flies and 4 species of damselflies were identified from the transect. Among them, *Brachythemis contaminata* dominated which indicates poor water quality of the Lake.



Environment Day 2022 – Environment day celebrations in association with Kerala Academy of Sciences, Thiruvananthapuram , Department of Botany and NSS Units of Mahatma Gandhi College on 4th June 2022.



കേരള കാമുദി
 10 June 2022
എം.ജി.കോളേജിൽ പരിസ്ഥിതി ദിനാഘോഷം
 തിരുവനന്തപുരം: എം.ജി.കോളേജിലെ സാമൂഹിക സേവന വിഭാഗം കൂടെയും കേരള കാമുദി പത്രം എത്തിച്ചേർന്നു. പരിസ്ഥിതി ദിനാഘോഷത്തിന് ഭാഗമായി 'പരിസ്ഥിതി' എന്ന പേരിൽ ഒരു ഓൺലൈൻ പത്രം പ്രസിദ്ധീകരിക്കാനും പരിസ്ഥിതി സംരക്ഷണത്തിന് നേതൃത്വം നൽകാനും സാമൂഹിക സേവന വിഭാഗം കൂടെയും കേരള കാമുദി പത്രം എത്തിച്ചേർന്നു. പരിസ്ഥിതി സംരക്ഷണത്തിന് നേതൃത്വം നൽകാനും സാമൂഹിക സേവന വിഭാഗം കൂടെയും കേരള കാമുദി പത്രം എത്തിച്ചേർന്നു.



SOCIOLOGY

DEPARTMENT OF SOCIOLOGY, MAHATMA GANDHI COLLEGE

OBSERVATION OF INTERNATIONAL DAY FOR

OLDER PERSONS – 2022

Overview of the Program

The meeting commenced with a welcome speech by Dr. N. Gopala Krishnan Nair, Secretary, Kerala Gandhi Samaraka Nidhi. Dr. Shobha B. Nair, Chariperson, Center for Gerontological Studies introduced the hon'ble resource person with brevity and clarity. The inaugural address and talk was conducted later on "The Experiences of Aged People and it's Creative Utilization" by Dr. N. Radhakrishnan, Chairman, Kerala Gandhi Samaraka Nidhi. The talk attempted to give an insight into how the experiences of aged people can be utilized creatively. A very systematic presentation was carried out by Dr. N. Radhakrishnan on the experiences of Aged People. He point out how empathetically we should know about the experiences of aged people and utilize them effectively for the future uses. After the lecture resource person Dr. N. Radha Krishnan interacted with the participants. Numerous questions were raised and subjected to deeper discussions. Dr. P. Prathapan, Director, Centre for Gerontological Studies proposed vote of thanks to the Chief Guest and participants for making the programmed and grand success.



DEPARTMENT OF SOCIOLOGY, MAHATMA GANDHI COLLEGE
OPINION HUNT: OBSERVING INTERNATIONAL DAY FOR WOMEN'S
EQUALITY-2022

Overview of the Program

As part of International Day for Women's Equality, the Department of Sociology conducted an interaction on 26th August 2022. Students from our department conducted a social interrogation on the topic "Everyday challenges and experiences of women in present day society" among the students, faculties and administrative staff of our college. Many of them shared their experiences about the prevailing gender inequality that are faced by them and their near ones.





Report On Women’s Day Celebration – 2023

Gayathri A R, Mathangi S R, and Soorys S Prakash, 2nd year students of Sociology Department have participated in the Women’s day celebration conducted by the renowned NGO, “We Grow Forest Foundation” on 4th March 2023. It was a leadership summit where women from diverse sectors participated. The students are also currently working with the NGO in the capacity of Operation Associates. They have received certificates of recognition from the honourable minister Smt. Chinchu Rani in appreciation of their respective contributions.



Pictures of receiving Awards



DEPARTMENT OF SOCIOLOGY, MAHATMA GANDHI COLLEGE

International Women's Day 2023

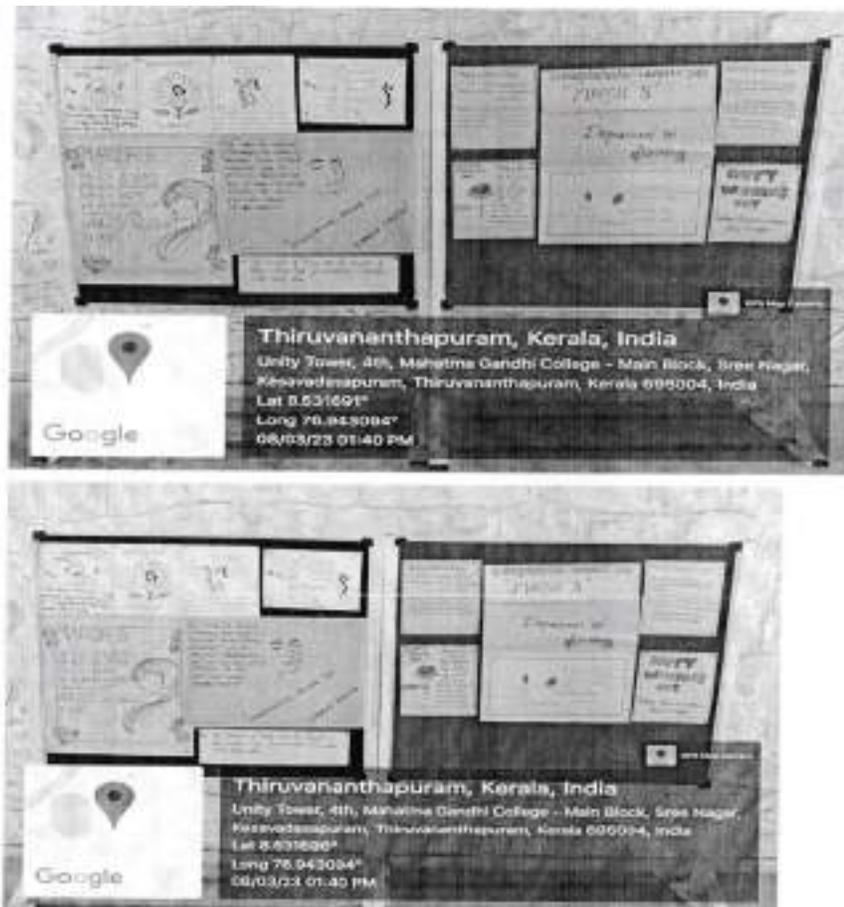
Overview of the Program

A video presentation curated by the Sociology department students to observe the International Women's day was released by our respected Principal, Dr. Nanthyath Gopalakrishnan.

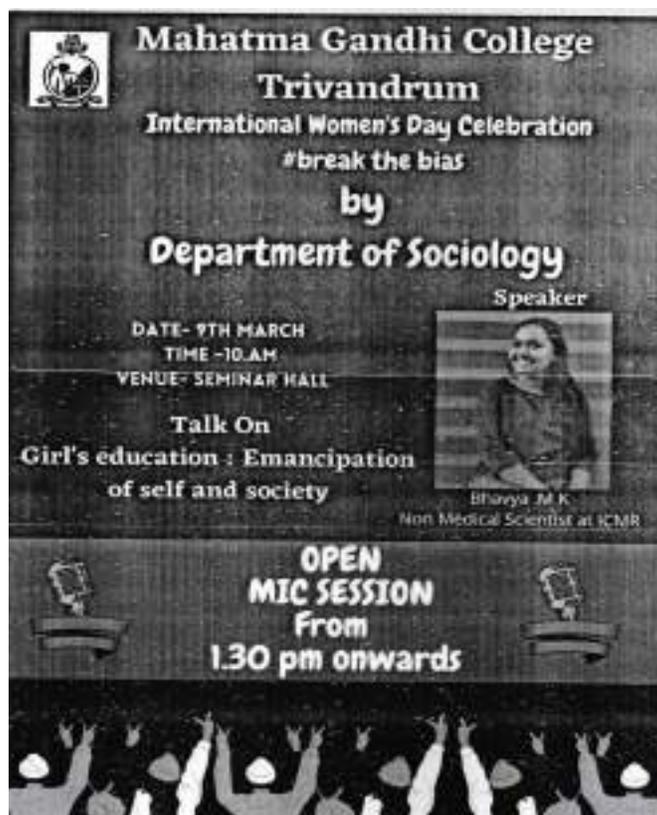
Afterwards posters that are showcasing women in the truest sense were exhibited in front of the Seminar Hall. Photographs of inspiring women from all facets of our life taken by our students were also posted on online platforms.

<https://www.instagram.com/reel/CphGw1AJIsx/?igshid=YmMyMTA2M2Y=>

<https://www.instagram.com/p/CphUXFXpvid/?igshid=YmMyMTA2M2Y=>



REPORT OF INTERNATIONAL WOMEN'S DAY CELEBRATION



REPORT

The Department of Sociology organized the International Women’s Day celebration on March 9th 2021, featuring two engaging sessions. The first session focused on Introduction of the speaker, Inauguration, Felicitation etc. The second session involved an open mic session on the topic “Break the Bias”. The inclusive and empowering atmosphere made it a successful and impactful event.

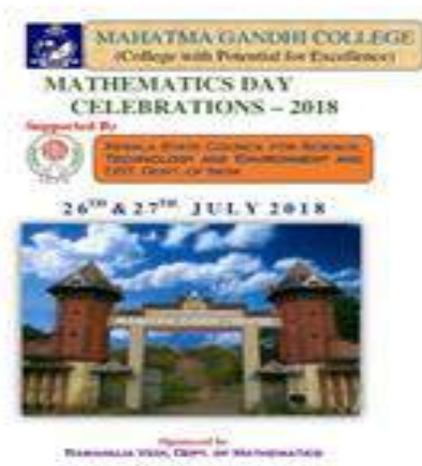
MATHS

Mathematics Day Celebration -2018(Year 2018-19)

26-7-2018 and 27-07-2018

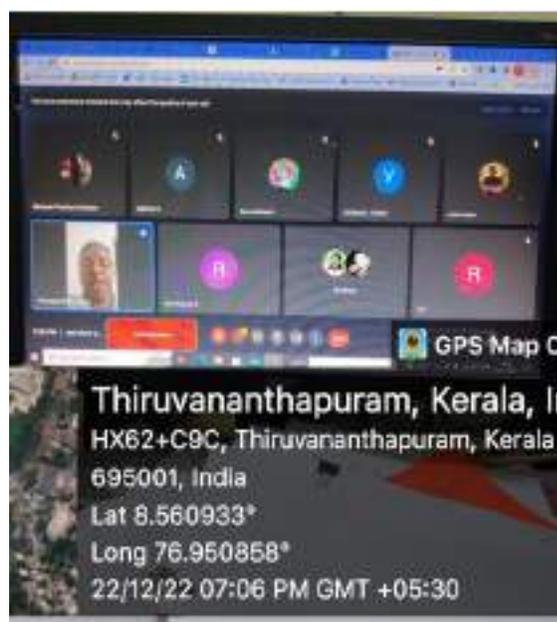
The Department of Mathematics in association with the Kerala State Council for Science , Technology and Environment conducted National mathematics Day celebrations on 26-7-2018 and 27-07-2018.

The programme was inaugurated by the principal Dr.T.S.Sujatha on 26-7-2018 at the college seminar hall. The inaugural session was followed by a technical session by Dr. Suresh Singh, Head , Department of Mathematics, University of Kerala on the topic “Role of Mathematics in Nature”. On the afternoon of the same day we had another technical session by Dr Subramonian Moosath, Head, Department of Mathematics, IIST, Thiruvananthapuram on the topic “Tangent Bundles”. The programmes of day 2 began with talk by Dr V Vilfred , Head, Department of Mathematics, Central University of Kerala, Kasargod on “Advances in Number Theory” . Oral presentations by the post graduate students of the college provided them a platform to share their knowledge and initiated many to the realm of research mathematics. The programmes concluded on day 2 by an exhibition of the documentary “The man who knew infinity” on the mathematician Srinivasa Ramanujan conducted in the college seminar hall.



Ramunujan Day(2022-23)

Ramanujan day was observed befittingly on 22-12-2022 as a tribute to the great mathematician Srinivasa Ramanujan who was born on this day in 1887. The programme was conducted in the online mode through the platform Google Meet and was inaugurated by the principal Dr V M Anand Kumar. Inaugural session was followed by a lecture on the topic “Applications in Linear Algebra” by Dr Rahul Rajan, Assistant Professor in Mathematics, St. Alosiyus college, Thrissur . The talk was followed by an interactive session that saw an active participation from the students and the programme concluded with vote of thanks by the student representative.



CAREER GUIDANCE PROGRAMMES

CHEMISTRY

A career guidance programme was organized on 25th March 2023 in the Department of Chemistry. Dr. M.R. Sudarsanakumar was the Principal of Mahatma Gandhi College during the year 2017-19 and an excellent orator of chemistry who served the Department of Chemistry for more than two decades.

He immensely talked about the existing career opportunities and higher education programs related to chemistry. The lecture gives a direction to chemistry students that how to mold a career in chemistry



**Mahatma Gandhi College,
Thiruvananthapuram**
Postgraduate and Research
Department of Chemistry
In Association with IQAC

Presents

"DAY OF EXCELLENCE & CAREER GUIDANCE"

Seminar Topic: A Journey in pursuit of Truth:-
Higher Education Opportunities in Science



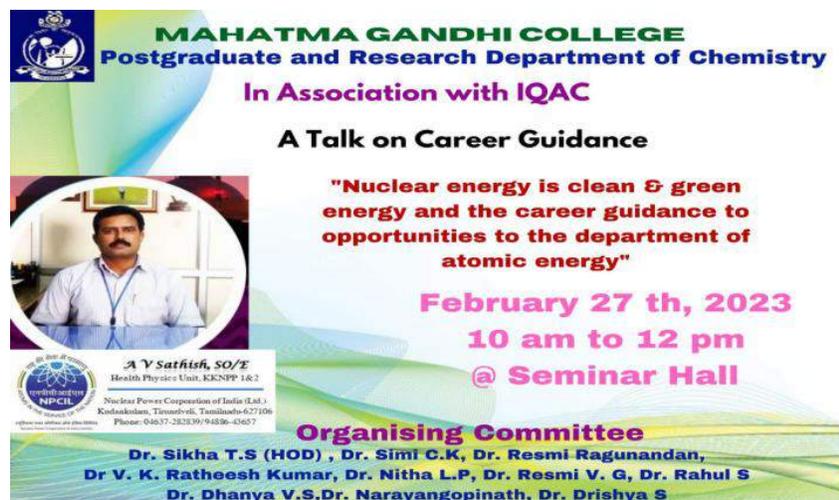
**25/3/2023
9.30 am
@ Seminar Hall**



Apart from regular tutorial sessions, we conducted frequent interaction of faculty with students to collect their feedback regarding the activities of the department. One of the suggestions received from the first-year students is their lack of awareness in career opportunities. Based on their feedback we have decided to conduct an interactive session for students on 27/02/2023. This session was handled by Shri A V Satheesh, Scientist, Kudankulam Power Corporation of India Ltd. Mr Satheesh spoke about the career opportunities in nuclear powerplant. He also presented a clear picture regarding institutions offering higher studies in Chemistry. Students expressed their queries during

the session and Shri Satheesh respond to all questions. The programme was coordinated by Dr Nitha L P and attended by 46 participants.

Outcome: The programme was well received by students, especially first year students. This programme gave them an opportunity to know about their future opportunities both in job sector as well as for further studies. Students were benefited by the knowledge about various entrance exam conducted by national institutes.



MAHATMA GANDHI COLLEGE
Postgraduate and Research Department of Chemistry
In Association with IQAC

A Talk on Career Guidance

"Nuclear energy is clean & green energy and the career guidance to opportunities to the department of atomic energy"

February 27 th, 2023
10 am to 12 pm
@ Seminar Hall

Organising Committee
Dr. Sikha T.S (HOD) , Dr. Simi C.K, Dr. Resmi Rangunandan,
Dr V. K. Ratheesh Kumar, Dr. Nitha L.P, Dr. Resmi V. G, Dr. Rahul S
Dr. Dhanya V.S, Dr. Narayangopinath, Dr. Drishya S

A Y Satheesh, SO/E
Health Physics Unit, KKNPP 1&2
Nuclear Power Corporation of India (Ltd.)
Kodaikanal, Tirunelveli, Tamilnadu-627106
Phone: 04637-253339/94336-43627

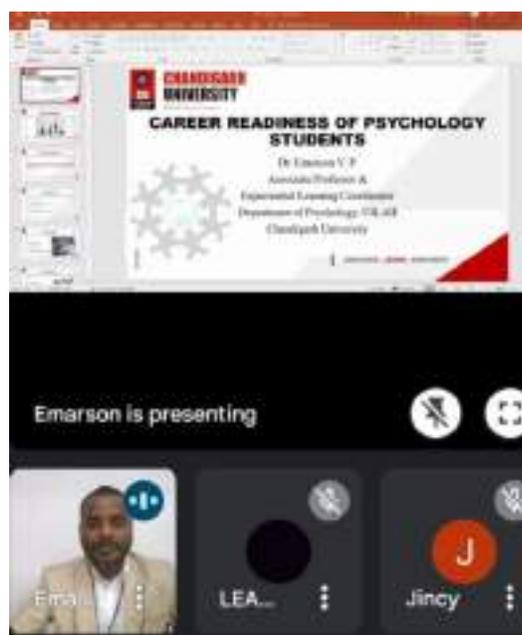


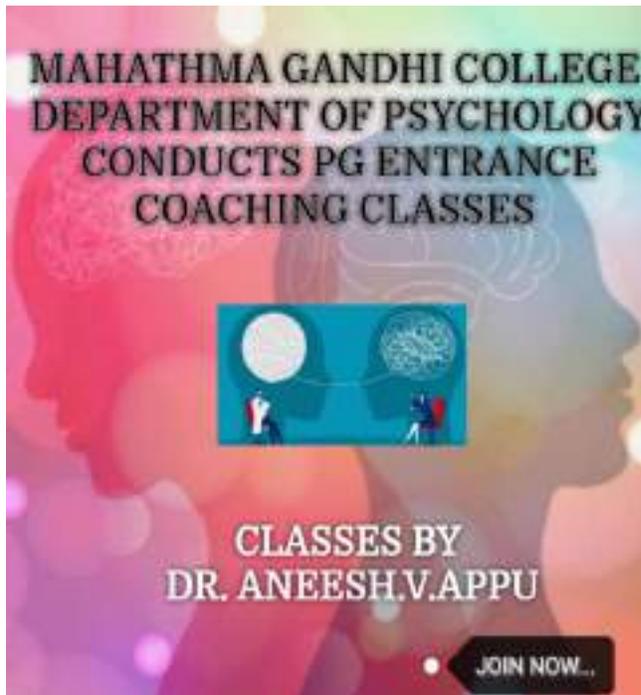
PSYCHOLOGY

A WEBINAR ON CAREER READINESS

Talk on 'Career Readiness of Psychology Students' by Dr Emarson VP of Chandigarh University was conducted on online mode on 4.3.2023

Dr Emarson presented the importance of students getting ready for a career by developing Analytical skills, listening skills, getting exposure through internships, discussions among classmates on happenings in society, dealing with officials and getting much more experiences. Students asked many questions regarding career opportunities in Psychology, higher education in Psychology and internships in Psychology.





PG ENTRANCE COACHING

Every year the faculty member of the department Dr. Aneesh V Appu gives PG entrance coaching to final year students. Number of students participated – 13

ECONOMICS

**DEPARTMENT OF ECONOMICS
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM
CAREER GUIDANCE REPORT FOR THE YEAR 2020-2021**





The Department of Economics organized a session on Orientation on “central and state government examinations” for final-year degree students on January 19, 2021. The program was held in the seminar hall, and Mr. Sanoop, Assistant Professor, Department of Economics, VTMNSS College, Dhanuvachapuram, was the resource person. 73 students from final-year degree classes participated in the program. The program was designed to provide students with information about the UPSC and Kerala PSC exams, the eligibility criteria, the syllabus, and the preparation process. Mr. Sanoop discussed the different stages of the exams and the different types of questions that are asked. He also provided students with tips and strategies for preparing for the exams.

**DEPARTMENT OF ECONOMICS
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM
CAREER GUIDANCE REPORT FOR THE YEAR 2021-2022**



The Department of Economics organized an orientation program on” **Career Opportunities for Economics Graduates in India**” for first-year and final-year degree students on August 25, 2022. The program was designed to provide students with information about the civil service examination, the different stages of the exam, and the eligibility criteria. Dr P Krishna Kumar, Former Professor at, the Department of Economics, Mahatma Gandhi College, Thiruvananthapuram, led the program. Dr Krishnakumar discussed the eligibility criteria for various career opportunities like Civil Services, Indian Economic Service, Planning Board, Economists in various banks and statistical investigators. He explained the age limit, educational qualifications, and other requirements that students must meet to be eligible to take the exam. He also discussed the various reservations and relaxations that are available to different categories of students. The students who attended the program found it to be very informative and helpful.

Department of Economics

Mahatma Gandhi College, Thiruvananthapuram

Exploring Promising Paths: Career Opportunities in Health Economics



Department of Economics organized an international seminar on the topic "**Exploring Promising Paths: Career Opportunities in Health Economics**" on 29th November 2022. The resource person was Gayathri Kumar, senior Economist at the Office of Health Economics, London. Through her presentation lasting about one hour, she tried to convince major Career opportunities in health economics such as the role of health economist, health care policy analyst, Health data analyst Market Access Manager, Health outcome researcher, Health consultant, Health policy advisor, Academic and research positions, health administration etc. Before concluding the session as per the request of the students who participated in the program, she briefly discussed about work fo various organizations like the World Health Organization (WHO) or the World Bank, focusing on global health issues and healthcare systems in developing countries

MATHS

Career Path in Research Mathematics

The Department of Mathematics, Mahatma Gandhi College, Thiruvananthapuram, in association with the IQAC , Mahatma Gandhi Collge, organized a one-day seminar on March 29, 2023, to create awareness about research opportunities in mathematics. The seminar was inaugurated by Dr. Nandyath Gopalakrishnan, Principal of the college, and attended by students, teachers, and research scholars. Dr. Ramkumar, HOD of the department, welcomed

the gathering and Dr. Ratheesh Kumar, IQAC coordinator, gave a felicitation speech. Dr. Mahesh T V, Assistant Professor, conveyed the vote of thanks. The session was handled by Mr. Vinod S, Associate Professor, College of Engineering, Thiruvananthapuram. He explained about the academic prerequisites for pursuing a career in research mathematics, the skills that should be developed for becoming mathematical researcher and the programmes in mathematical research offered by institutes around the world . He also discussed some interesting problems from various branches of mathematics like Algebra, Calculus, Topology etc to motivate the students.



ECONOMICS

**DEPARTMENT OF ECONOMICS
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM
CAREER GUIDANCE REPORT FOR THE YEAR 2018-2019**



Department of Economics organized a one-day Seminar for our degree students mainly from the final and second-year classes on the topic “Orientation on CUCET” on 16-10-2018 in the seminar hall. The invited talk was led by Sruthi S, Assistant Professor in Economics, VTMNSS College, Dhanuvachapuram. Smt. Sruthi S. gave a presentation on the various courses offered by central universities in India. She discussed the admission process, eligibility criteria, and scholarship opportunities. She also highlighted the benefits of studying at a central university, such as the high quality of education, research facilities, and placement opportunities.

After the presentation, there was a Q&A session where students had the opportunity to ask questions about the courses, the admission process, and other related topics. She answered all of the questions in a clear and informative manner. In the afternoon, there was a workshop on how to write a personal statement for a central university application. She also discussed the different components of a personal statement and how to write a strong and effective one. The seminar and workshop were very well-received by the students. They found the information to be beneficial and informative. They also appreciated the opportunity to ask questions and get feedback on their personal statements. 100 students from our department participated in this program."

**DEPARTMENT OF ECONOMICS
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM
CAREER GUIDANCE REPORT FOR THE YEAR 2019-2020**



The Department of Economics organized a session on ‘personality development and career counselling’ for first-year and second-year degree students on July 28, 2019. The session was led by Dr. Jayaraj, Assistant Professor, Department of Psychology. 110 students from first-year and second-year degree classes attended the session.

Dr. Jayaraj began the session by discussing the importance of self-awareness and self-confidence. He explained how self-awareness can help students identify their strengths and weaknesses, and how self-confidence can help them to overcome challenges and achieve their goals. He then discussed the importance of communication skills in personal and professional life. He explained how effective communication can help students to build relationships, resolve conflict, and present themselves effectively. Dr. Jayaraj then turned to the topic of career counselling. He discussed the stages of career development and how students can choose a career that is right for them. He also provided students with information about different career resources and how to develop a career plan.

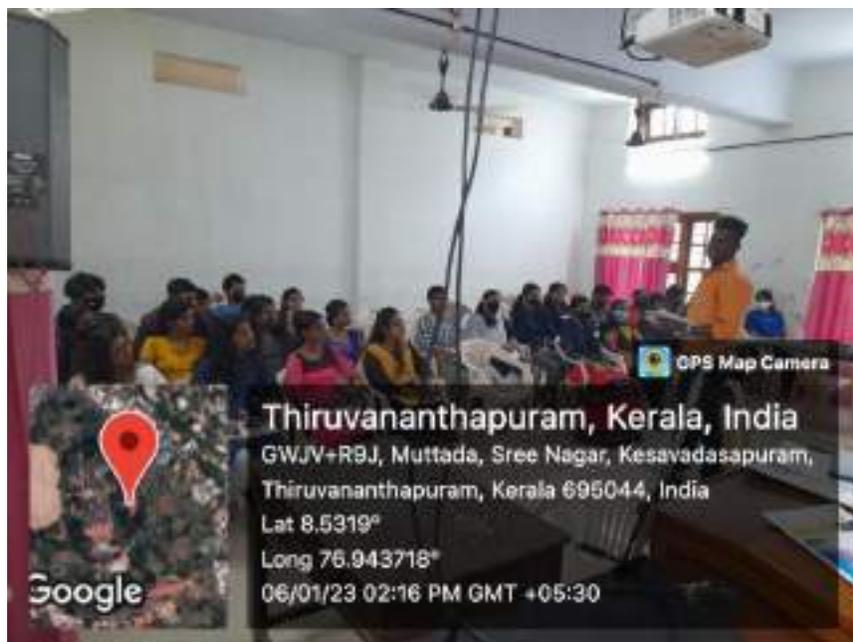
Students found the session to be very informative and helpful. They appreciated the opportunity to learn from Dr. Jayaraj and to ask questions about their personal and professional development. By organising sessions like this one, the department provides students with the resources and support they need to reach their full potential.

COMMERCE

1. COACHING CLASSES FOR NET/JRF (2022-23)

The Department of Commerce took initiative for conducting coaching classes for the first and second year M.Com students. Weekly five sessions were scheduled without affecting their regular class. The classes were conducted for 1st year and 2nd year PG students of commerce department to give them guidance and equip them for appearing and clearing UGC Net exam.





2. AWARENESS PROGRAMME TO COMPANY SECRETARY ASPIRANT

In connection with the celebration of Chartered Accountant Day, commerce Department in association with the Institute of Company Secretaries of India- Thiruvananthapuram Chapter organised an awareness programme to Company Secretary aspirants of students at Commerce department. The programme began at 2.30 pm with a prayer and was followed by Acharayanusmaranam. Dr. Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College proposed welcome gatherings. The presidential address was given by Dr. Ambili M., Principal, Mahatma Gandhi College. The keynote speech on the subject was given by R. Ram Ganesh, a fellow member of the Institute of Company Secretaries of India, Institute of Cost Accountants of India, and a Certified Management Accountant of the Institute of Management Accountants (US). Dr. Jayadev .S, Assistant Professor, Department of Commerce, Mahatma Gandhi. College and Dr. Sumitha .R, Assistant Professor, Department of Commerce, Mahatma Gandhi .College expressed felicitation to the programme and the programme was concluded at 3.30 pm with a vote of thanks by Dr. Vinod. A.S, Assistant Professor, Department of Commerce, Mahatma Gandhi. College. Total participants of the programme are 60.



A session titled "Awareness Program on GST" was organised in the Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram, on July 1, 2020, in honour of GST Day. Acharayanusmaranam was performed after a prayer at 1.30pm to start the event.

The gathering was welcomed by Dr. Dileep A.S., Senate Member, University of Kerala and Head of Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram followed by the presidential address of Dr. Ambili M; Principal of Mahatma Gandhi College, Thiruvananthapuram. R. Ram Ganesh, Fellow member of Institute of Company Secretaries of India, a fellow member of Institute of Cost Accountants of India and Certified Management Accountant of Institute of Management Accountant (US) was the keynote speaker

of the session. He provided a basic overview of the GST. Following that, the program's felicitation address was given by Dr.N.PradeepKumar, Assistant professor of Commerce at M.G. College, and Rakesh S, Assistant professor. With a vote of gratitude from Dr.Vinod A S Assistant Professor, Department of Commerce, M.G.College, it was successfully concluded. Total participants of the programme were 60.

3. AWARENESS PROGRAMME ON HIGHER EDUCATION AND JOB OPPORTUNITIES

PG & Research Department of Commerce Mahatma Gandhi College in association with TIME Institute organized a career awareness programme on Higher Education and Job Opportunities on 22nd August 2022 for PG and Second Year UG students. Seminar Hall was the venue for the programme. The programme began at 1.30 pm with a prayer and was followed by Acharayanusmaranam. Dr.Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College proposed welcome speech. The presidential address was given by Dr. V.M. Anandakumar, Principal, Mahatma Gandhi College. Dr.Pradeepkumar. N, Dr.Vinod A.S, Dr.Jayadev.S, and Sri. Vishnu Gopan expressed felicitation to the programme and at 1.50 p.m.Dr. Sumitha .Rgave a vote of appreciation to end the official inauguration. This was followed by the session on Higher Education and Job Opportunities handled by Mr.Rakesh Rajeev, Director TIME Trivandrum and former alumni of CET College Trivandrum 2007-11 AE Batch. The session ends at 3.30 pm. Total participation is 53.



IN ASSOCIATION WITH



MG College
P G Department of Commerce
and Research Center

SEMINAR

HIGHER EDUCATION AND JOB OPPORTUNITIES

APPROXIMATE COVENANTS

Dr Anandakumar YM
Principal.

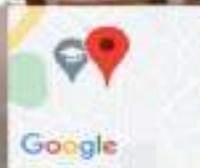
Dr Dileep A S

HOD, Commerce



RAKESH RAJEEV

Dr. Rakesh Rajeev
Assistant Professor
Department of Commerce



Thiruvananthapuram, Kerala, India
OWJV+R9J, Muttada, Sree Nagar, Kesavadasapuram, Thiruvananthapuram,
Kerala 695044, India
Lat 8.531987°
Long 76.9439°
22/08/22 01:50 PM



4. awareness programme on higher studies and internship

PG & Research Department of Commerce Mahatma Gandhi College in association with Finprov Learning Institute organized a awareness programme on higher studies and internship on 16/03/2023 for final year UG and first year PG students. Seminar Hall was the venue for the programme. The programme began at 2.30 pm with a prayer and was followed by Acharyanusmaranam. Dr.Dileep A.S programme co-ordinator proposed welcome speech. Dr.Rakesh S. gave a vote of appreciation to end the official inauguration. This was followed by the session on programme on higher studies and internship handled by Mr.Reji Francis, Chief Consultant, Finprob. The session ends at 3.30 pm. Total participation of the programme is 55.



MAHATMA GANDHI COLLEGE

Post graduate department of Commerce and
Research Centre in association with Finprov
Learning



Awareness programme on higher studies and internship

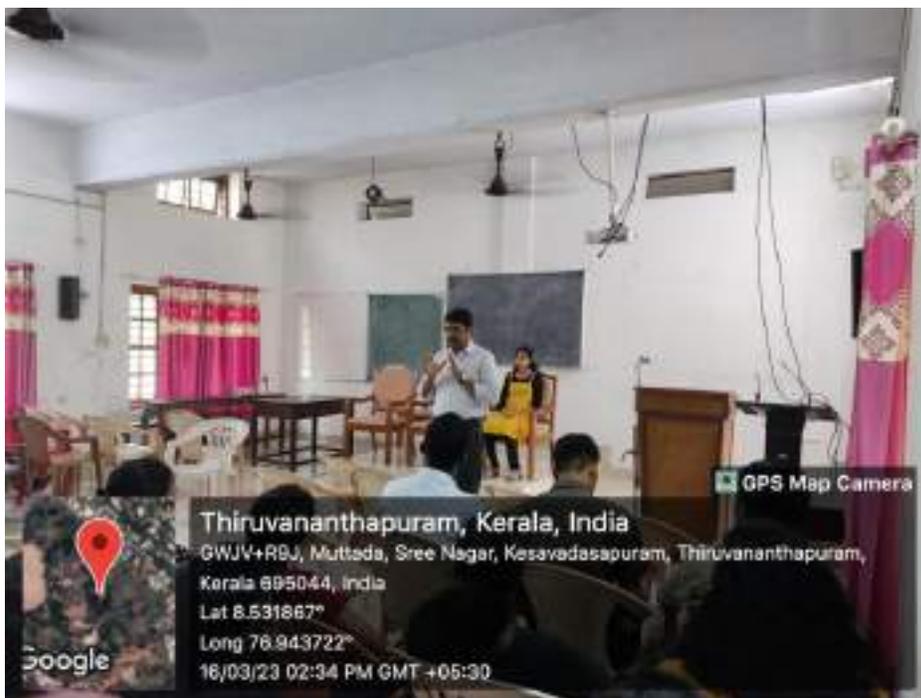


16/03/23
02.00pm



Seminar Hall,
Department of
Commerce





5. CAREER GUIDANCE SEMINAR ON HYBRID MBA

PG& Research Department of Commerce Mahatma Gandhi College in association with **Eduguide India** organized a Career Guidance Seminar on Hybrid MBA on 09th February 2023 for final year

UG students. Seminar Hall was the venue for the programme. The programme began at 1.30 pm with a prayer and was followed by Acharyanusmaranam. Dr.Pradeepkumar N, programme co-ordinator proposed welcome speech. Dr.Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College delivered the presidential address. Dr.Rakesh S. gave a vote of appreciation to end the official inauguration. This was followed by the session on career guidance on hybrid MBA handled by Mr.KailishKarunakaran, Career Member, Alumni, Mahatma Gandhi College, Thiruvananthapuram. The session ends at 3.30 pm. The total participation is 67.







7. “PROFESSIONAL AND CAREER DEVELOPMENT PROGRAMME”

The “**Professional and Career Development Programme**” on the topic “**Campus to Corporate**” was conducted by the resource person Mr. Louis Juvi CK Deputy chief Manager ICFAI group to give the academicians, faculties, and students an awareness of various investment avenues; Career opportunities, and trends in the field of education. The program was a fruitful one, especially for the students. The resource person provided justice to the content delivered by clarifying all the doubts of the students. Mahatma Gandhi College, one of the biggest and oldest colleges that places a high value on research, academics, and other extra curricular activities, has always been in favour of conducting such kinds of academic initiatives from time to time. The program was organized by the PG Department of Commerce and Research Centre, on 14th October 2022 at the Seminar Hall of Commerce Department. Totally 75 persons attended the seminar and it was an interactive presentation on the various options offered to the participants.

POST GRADUATE AND RESEARCH
DEPARTMENT OF COMMERCE

MAHATMA GANDHI COLLEGE
TRIVANDRUM, KERALA, INDIA

IN COLLABORATION WITH

IBS
International Business School

STUDENTS DEVELOPMENT PROGRAMME

TOPIC : **CAMPUS TO CORPORATE**

SPEAKER



MR. LOUIS JUVI
DEPUTY CHIEF MANAGER
(ICFAI BUSINESS SCHOOL)

PROFESSIONAL AND CAREER DEVELOPMENT PROGRAM

VENUE
Department of commerce,
Mahatma Gandhi College,
Trivandrum

 **14TH OCTOBER**
2022

 **9:30 AM**

PARTICIPATION CERTIFICATE
WILL BE ISSUED TO THE STUDENTS





8. CAREER COUNSELLING PROGRAMME

PG & Research Department of Commerce Mahatma Gandhi College in association with Skills park The Finishing School Pvt. Ltd Trivandrum Region organized a Career Counselling Programme on 14th November 2022 for final Year PG and UG students. Seminar Hall was the venue for the programme. The programme began at 1.15 pm with a prayer and was followed by Acharayanusmaranam. Dr.Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College proposed welcome speech. The presidential address was given by Dr. V.M. Anandakumar, Principal, Mahatma Gandhi College. Dr.Pradeepkumar. N, Dr.Vinod A.S, Dr.Jayadev. S, Dr.Sumitha. R and Sri. Vishnu Gopan expressed felicitation to the programme and Dr.Rakesh S. (Programme Coordinator) gave a vote of appreciation to end the official inauguration. This was followed by the session on Career counselling handled by Mr.Suhas P S., CEO & Placement dept and Mr.MuhammedAnas., HRD & IQAC dept. The session ends at 3.30 pm and 64 students participated the Career Counselling Programme.

Don't speak louder than degrees

BRIGHT MIND 2022

Career Counselling Program

PG & Research Department of Commerce,
Mahatma Gandhi College

RESOURCE PERSONS



SUHAS P S
HR & PERSONNEL OFFICER



MUHAMMED ANAS
HR & PERSONNEL OFFICER

NOVEMBER, 14TH
FROM 1:15 PM ONWARDS

In Association with
Skillspark The Finishing School Pvt. Ltd
www.skillspark.in/training






9. Career opportunities Seminar

PG & Research Department of Commerce Mahatma Gandhi College in association with Indian Institute of Commerce, Lakshya onorganized a Career opportunities Seminar on **The Right Turn** on 14th February 2023 for final year UG students. Seminar Hall was the venue for the programme. The programme began at 1.30 pm with a prayer and was followed by Acharayanusmaranam. Vishnu Gopan, programme co-ordinator proposed welcome speech. Dr.Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College delivered the presidential address. Dr.Rakesh S. gave a vote of appreciation to end the official inauguration. This was followed by the session on career guidance on hybrid MBA handled by Mr.ShameemPariyanghat, Career Skill Trainer. The session ends at 3.30 pm. Total 44 students participated the programme.



SEMINARS AND INVITED TALKS

BOTANY

Report on the Webinar - Intellectual Property Rights (IPR)

Organized by the Department of Botany, MG College, TVM

Date: 3rd May 2023 | Time: 11:00 AM

The webinar on Intellectual Property Rights, organized by the Department of Botany, MG College, TVM, took place on the 3rd of May 2023 at 11:00 AM. Dr. Sivru AR extended a warm welcome to the participants, emphasizing the importance of the webinar in enhancing knowledge and awareness about IPR in the botanical research community. He expressed gratitude to the speakers, organizers, and participants for their active involvement. Dr. Sarakthi Babu RL Prince delivered the presidential address, highlighting the role of IPR in fostering innovation and protecting the rights of researchers and scientists. He stressed the need for collaborative efforts in promoting awareness and compliance with IPR regulations in botanical research.

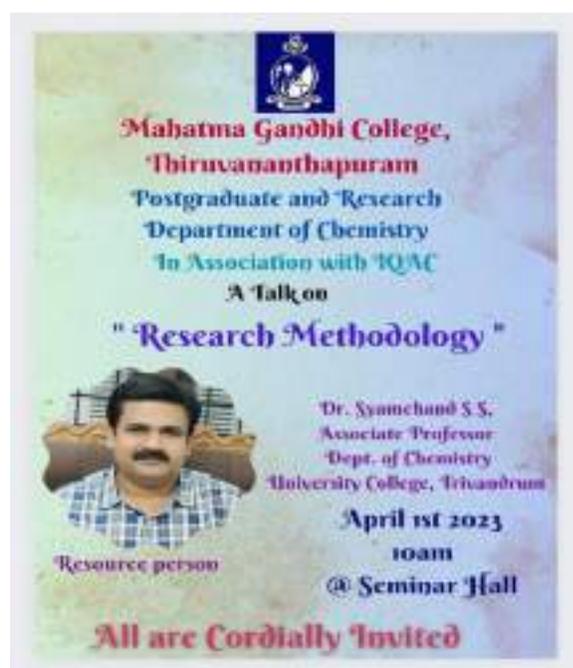
The event was inaugurated by Chief Scientist Ajith Prabhu, who is also the Nodal Office of IPRIC-K, KSCSTE. His opening remarks highlighted the importance of understanding and implementing intellectual property rights in the field of botany. Mr. Krishna Prasad, Project Scientist at IPRIC-K, KSCSTE, served as the resource person for the webinar. He shared valuable insights into the significance of Intellectual Property Rights in scientific research, particularly in the context of botanical studies. Mr. Prasad's presentation covered various aspects of IPR, including patents, copyrights, and trademarks, and their relevance in safeguarding intellectual achievements in the field of botany.

Dr. Ratheeshkumar VK, the IQAC Coordinator, and Dr. S Jayadev, the Research Committee Convenor, shared valuable insights into the ongoing research initiatives within the department and felicitated the programme. The webinar witnessed an active participation of more than 50 individuals, including faculty members, researchers, and students from MG College and other institutions. The diverse audience contributed to a rich and engaging discussion on the various facets of Intellectual Property Rights in the context of botanical research.

The inaugural session included the words of wisdom from our respected Principal, Dr Nanthiyath Gopalakrishnan. Dr.Dhanya V S, Research coordinator of the Department gave the welcome speech. The Presidential address was given by Dr Sikha T S, HoD, Department of Chemistry.

The talk by Dr. Syamchand emphasized on how research methodology is crucial for ensuring the validity, reliability and generalizability of research findings. The seven key points of research methodology discussed were:

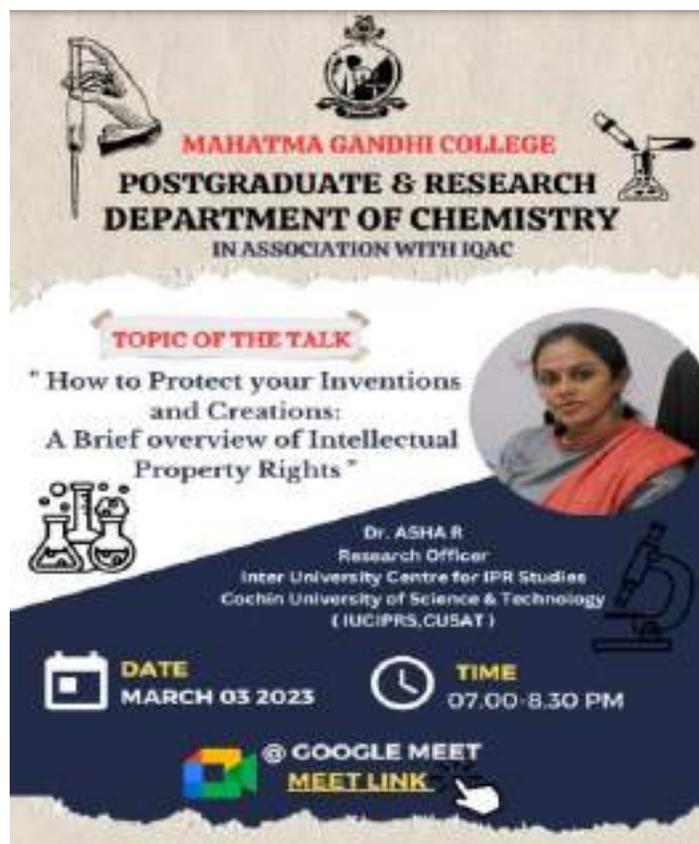
Understanding Research Methodology: The talk commenced with a comprehensive introduction to research methodology, highlighting its significance in the research process. The speaker emphasized that research methodology encompasses the systematic approach used to collect, analyze, and interpret data in order to answer research questions or test hypotheses effectively.





WEBINAR ON INTELLECTUAL PROPERTY RIGHTS- MARCH 2023

The Department of Chemistry, Mahatma Gandhi College in association with IQAC conducted a webinar on “How to protect your inventions and creations: A brief Overview of Intellectual Property Rights” on March 3rd, 2023 at 7pm. The webinar was officially inaugurated by Hon’ble Principal, Dr Nandhyath Gopalakrishnan sir. The participants comprised of UG, PG students, Research scholars, and Faculties of the department. The resource person for the talk was Dr Asha R, Research Officer, Inter University Centre for IPR Studies, Cochin University of Science and Technology (IUCIPRS, CUSAT). The webinar was conducted via Google Meet. The link for the same was <https://meet.google.com/njd-xvuo-omf>



The webinar comprised of two sessions, First session was inauguration and the second session was the technical session.

The inaugural session began with the Welcome Speech delivered by **Dr. Resmi Raghunandan**, Coordinator of the program. **Dr. Sikha T. S.**, Head of the Department, Chemistry gave presidential address. The webinar was inaugurated by **Dr. Nandhyath Gopalakrishnan** sir, Principal, Mahatma Gandhi College. He emphasized the need of intellectual property rights, its awareness and also talked about the significance of patents in research. **Dr. Ratheesh Kumar VK**, IQAC coordinator gave felicitation for the program. **Ms. Devika**, S4 MSc student gave vote of thanks. The anchoring of both inaugural and technical session was done by Ms. Parvathy of S4 M.Sc. Chemistry.

The second session started by the introduction about the speaker followed by invited talk by **Dr. Asha R.** She gave an awareness about the intellectual property rights. Her talk mainly focused on patents, need of filing patents and how to file a patent and how to protect your inventions and creations. After the talk, there was an interactive session. The students interacted with the resource person and **Ms. Anjana**, S4 MSc Chemistry gave the vote of thanks for the

technical session. The program came to an end at 8.30pm.

TALK ON “ENTREPRENEURIAL SCIENCE”

Postgraduate and research department of Chemistry, Mahatma Gandhi College organized a talk on ‘Entrepreneurial Science’ by Dr. N. Pradeepkumar, Assistant professor and Research supervisor, Department of Commerce, Mahatma Gandhi College on 23 March 2023 between 10 am to 11.30 am at Chemistry department. The objective of this talk is to create awareness, to explore business opportunities for students of Chemistry courses in order to provide ideas and information for becoming an entrepreneur as an alternative career option, and also to highlight the merits of pursuing such an option.

Program started with a prayer by Anju Kunjumon and Anjana Bhayakodan from IMSc followed by a welcome address by Dr. Sikha T.S., Head of the department, Chemistry. The program was inaugurated by Prof.(Dr.) Nanthiyath Gopalakrishnan, Principal, and felicitation by Dr. V.K. Ratheeskumar, IQAC Co-Ordinator. The speaker motivated the students by sharing the experiences and challenges of many entrepreneurs during their development of business. The presentation came to an end at 11.30 am with a vote of thanks by Dr.Resmi V.G., Convenor of the program. 58 students and teachers attended the program.



HINDI

Seminar Report

Title :VARTMAN SAMAY MEIN SRIRAM KI BHOOMIKA

Date: 16/08/2022

Time :2pm

The PG&Research Department of Hindi has conducted a seminar on VARTMAN SAMAY MEIN SRIRAM KI BHOOMIKA on 16/08/2022 at 2pm. The Seminar was started with a Prayer and Acharyanusmaranam. Dr. Gayathry. N, Assistant professor, Department of Hindi (Coordinator of the Programme) rendered Welcome speech. Dr. Ushakumari. J. B, Head of the Department delivered the presidential speech. Dr. V.M. AnandaKumar, Principal, Mahatha Gandhi College, Thiruvananthapuram conveyed his blessings towards the Seminar. Dr. Priya. A, Assistant Professor, Department of Hindi Kuriakkose Gregorious College, Kottayam was the Resource person of the Seminar. She enlightened the students with the relevance of the topic in a nice way. She emphasised that Lord Rama characterizes how a man should fulfill his moral commitments and should strictly follow his limits so that social order can be maintained. It is precisely he is known as the 'Maryada Purushotam' or 'The Man of Limits '. Dr. N. K. Sunilkumar, College Council Secretary rendered the felicitation speech. The vote of thanks was proposed by Smt. Sariga, Research scholar of Hindi Department. The Seminar concluded with the National Anthem.

Mahatma Gandhi College,
Thiruvananthapuram
Post Graduate & Research Department of Hindi
in association with IOAC

RAMAYANA SEMINAR
16.08.2022 - 2pm (Venue: Seminar Hall)

“वर्तमान समय में श्रीराम की भूमिका”



Resource Person



Dr. Shilpa S
Assistant Professor
Dept. of Hindi, Sree Narayana College
Vellur, Palakkad, Kerala

Dr. Sreejith N
Co-Ordinator

Dr. Lakshmanan, J. B
VSO

Dr. V. M. Ananda Kumar
Principal

Dr. Shibu, K. S.
IOAC Co-Ordinator





2) Webinar – Swathanthrata Sangram : Gandhi Aur Hindi

Date of Webinar: 28th August, 2022

Time of Webinar : 10.30 AM

P.G and Research Department of Hindi, M.G College, Thiruvananthapuram has conducted a Webinar on the topic ‘Swathanthrata Sangram : Gandhi Aur Hindi’ on Sunday, 28th August 2022 at 10.30 AM on Google Meet platform. The webinar was started with a Prayer and Acharya Anusmaranam. Dr.Lekshmy S.S, Assistant Professor, Department of Hindi rendered welcome speech for the webinar. The Head of the Department, Dr.Ushakumari J.B gave the presidential address. She pointed out the importance of Gandhiji’s thought, and living in our present scenario. She also mentioned the role of Hindi in independence movement. Dr.V.M Ananda Kumar, The Principal of the college conveyed his blessings towards the webinar. Dr.Ratheesh Kumar V.K, the IQAC Coordinator conveyed his best wishes for the webinar. Dr.Reshmi Krishnan, Assistant Professor & HOD, Department of Hindi, Government College, Ambalapuzha, Alappuzha, The Resource Person made a wonderful talk about the topic. She talked about the relevance of Gandhiji in our present world.. She also pointed out the importance of Hindi as an official language and the role of Hindi in our freedom movement. She also inaugurated ‘Sameeksha Manch’ (for the benefits of our Research Scholars) and ‘Chaatra Roopayat Sangoshti (for developing language skills for our

chief guest of the Seminar. There were papers presented by the research Scholars in different area in the seminar.

26/09/2021, 1:30pm
Venue- Seminar Hall

राज्य स्तरीय एक दिवसीय संगोष्ठी
विषय : केरल में हिन्दी की संभावनाएँ

| | | |
|--------------------------------|---|--|
| सर्जन | - | UGC (Students) |
| भाषण | - | Dr. Rajeshkumar, R. Assistant Professor, Dept. of Hindi |
| आगत भाषण | - | Dr. Jayakumari, K. Associate Professor, Dept. of Hindi |
| उद्घरण | - | Dr. V. M. Ananda Kumar Principal |
| वीथि भाषण (Keynote Address) | - | Dr. P. J. Sivakumar Principal, PG Centre Kerala Hindi Prachar Sabha |
| प्रशिक्षण | - | Prof. N.K. Sanku Kumar Secretary, College Council Dr. Siva, A.R P.T.A Secretary Dr. Harishch Kumar, K.V IQAC Co-ordinator |
| सूत्रारम्भ | - | Sariga .J. (Research Scholar) |

Mahatma Gandhi College
Thiruvananthapuram
Post Graduate & Research Dept. of Hindi
In Association with IQAC of
Kerala Hindi Prachar Sabha
हिन्दी प्रचारसभा के माध्यम से
के राज्य स्तरीय संगोष्ठी
विषय : केरल में हिन्दी की संभावनाएँ
26-09-2021, 1:30pm.
Venue - Seminar Hall

Dr. Rajesh Kumar, H
Coordinator

Dr. V.M. Ananda Kumar
Principal
Kerala Hindi Prachar Sabha

Dr. Harishch Kumar, V.K
IQAC Co-ordinator





Dr.RajeshKumar.R, Assistant professor in Hindi (Co-ordinator)

Dr.Ushakumari.J.B(Associate Professor and Head)

4) Report of seminar

Topic: KERAL KE HINDI PRACHAR MEIN PRACHAR SANSTHAVOM KA YOGDAAN

Date: 18-10-23

Time: 10.30am

The Post Graduate and Research Department of Hindi had organized a State level Seminar in collaboration with Kerala Hindi Pracharsabha, Thiruvananthapuram and College IQAC on 18th October of 2023, 10.30am. The theme of the seminar was Keral ke Hindi Prachar mein Prachar sansthavom ka Yogdaan. The seminar was inaugurated by Dr.Beena S, Principal and Dr. Usha kumari.J.B, Headof the Department of Hindi chaired the function. Adv. Dr. Madhu was the Resource Person. The vote of thans was proposed by Smt. Saranya S S Research Scholar of Hindi Department. The Seminar concluded with the National Antham.

MAHATMA GANDHI COLLEGE
 MAHATMA GANDHI UNIVERSITY
 (Approved by UGC for MA & PG)

POST GRADUATE AND RESEARCH DEPARTMENT OF HINDI
 (In Association with IAS)

केरल के हिन्दी प्रचार में प्रचार संस्थाओं का योगदान
पुराण विद्यापीठ दार्जिलिंग संगोष्ठी
 (संस्कृत पीएचडी सहित हिन्दी विभाग एवं केरल यूनिवर्सिटी द्वारा संचालित संयुक्त कार्यक्रम में)

सदस्यता

संयोजक : **अभिषेक, डॉ. (जीएचए, एमए/हिन्दी)**
 सहायक संयोजक : **अनमल**
 सहायक संयोजक : **डॉ. राजेश्वरी, एमए (संस्कृत/हिन्दी/संस्कृत)**
 सहायक संयोजक : **डॉ. राजा कुमारी, पी.एच.डी. (हिन्दी/संस्कृत)**
 उद्घोषक : **डॉ. श्रीराम, एमए (संस्कृत/हिन्दी/संस्कृत)**
 मुख्य अतिथि : **अभिषेक, डॉ. पी. मधु**
 (PhD in Hindi Literature) (जीएचए, एमए/हिन्दी)

अध्यक्षीय सभा :
डॉ. ए.पी. किशु कुमार, के
 (जीएचए, एमए/हिन्दी)
डॉ. विष्णु गोपाल (जीएचए, एमए/हिन्दी)
डॉ. राजेश कुमार, एमए (संस्कृत/हिन्दी)
डॉ. एम. जयदीप (जीएचए, एमए/हिन्दी)
डॉ. राजेश कुमार, पी.एच.डी. (हिन्दी)

मुख्य अतिथि का
 शुभारंभ : **अनमल, एमए (जीएचए, एमए/हिन्दी)**

अभिषेक, डॉ. पी. मधु
 (PhD in Hindi Literature)
 (जीएचए, एमए/हिन्दी)

समय : **संविदा ६:३०**
 तारीख : **18/11/2023**
 स्थान : **18-30-३०**

सहजीव

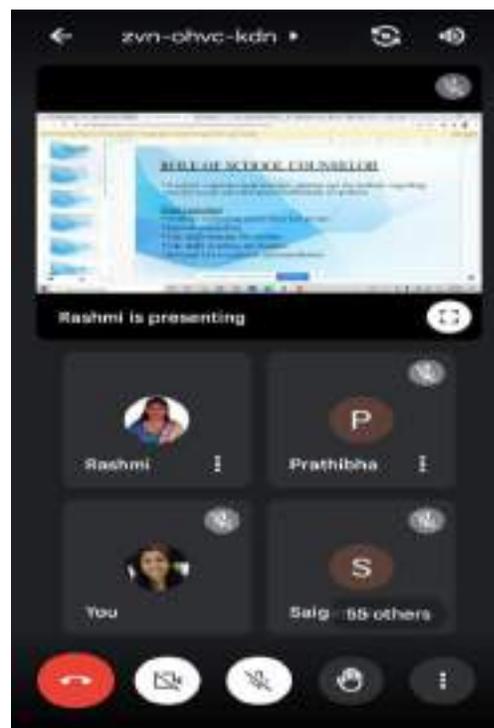




PSYCHOLOGY

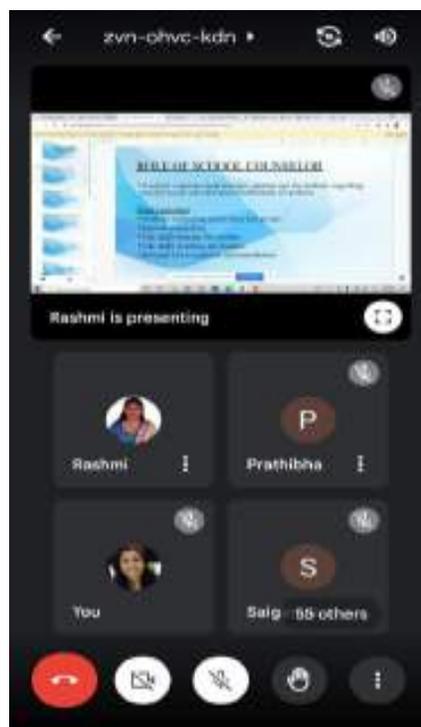
Webinar on School Psychology by alumni Rashmi Renjan

Webinar conducted on 28th July 2022. Topic of the hour: School Psychology. Ms. Rashmi Renjan discussed about the importance of Psychology in the classroom. Around 60 participated in this webinar. The session was informative and throw lights into the different practical aspects of school counselling.



Webinar on the topic 'School Psychology'

Webinar conducted on 28th July 2022. Topic of the hour: Class Psychology. Ms. Reshmi Ranjan discussed about the importance of Psychology in the classroom. Around 60 participated in this webinar. The session was informative and throw lights into the different practical aspects of school counselling.



Talk on Research Methodology



Department of Psychology in collaboration with Department of Mathematics conducted a Research Methodology session on 25.8.2022. Session was handled by Dr Vineetha M of Statistics Department. It was attended by faculty and students of Department of Psychology. 4 faculty members and 35 students attended the session





Blooming life through life skills

As part of International youth day, 1(K) Naval Unit NCC in association with Psychology Department conducted "Blooming life through life skills" an intercollegiate programme on 12th August 2022 at Mahatma Gandhi College.

International youth day is celebrated to shed light on cultural, political and legal issues related to the youth. The event began with the inaugural address by Dr Ananda Kumar, principal of Mahatma Gandhi College. Following this, the main speakers gave engaging sessions on the topic "Blooming life through Life Skills". The first session was by Mr Sunil Kumar, Asst. Professor, Department of Sociology, M.G. College. He took an engaging and informative class on cultivating life skills and the importance of discipline in achieving a better life. The session included interactive activities. The next session was led by the guest of honour and one of the main speakers, Mr Harikrishnan Alingal, Asst Professor, Department of Psychology, University College, Trivandrum. His session which on an academic side, encompassed self-awareness, esteem and various mental issues faced by the youth. The session ended with the students asking various questions related to the topics. A quiz competition was conducted after. A total of six teams with two members participated. The quiz consisted of three rounds, each round focusing on the memory, listening and observation skills of the students. First and second places were decided and prizes will be distributed on 23rd August 2022. ANO of MG College Dr Subha Sachidananth extend the vote of thanks by which the programme was finished.





Talk on Intellectual Property Rights

Department of Psychology conducted a talk on Intellectual Property Rights on 21.3.2023. Session was handled by Smt Kavitha J. R. Librarian who is qualified with Master of Library and Information Science, NET and JRF. Session was made very informative and engrossing with interesting ppt presentation. Session also discussed the difference between science and technology, discovery and innovation etc.



Psychology Exhibition as part of Mental Health Day celebrations on 11.10.2022

In connection with October 10 Mental Health Day, a week long celebration is being conducted by Psychology Department. On 11th October 2022 students conducted a one day exhibition cum open mike and games session at the college porticco. All the students and teachers of the department wore a Tshirt with the logo ' Mental Health Matters'. A program evaluation was conducted at the end.



PHYSICS

Sky Chat

Report of Astronomy talk and Stargazing event

Date: 29/03/2022

Venue: Mahatma Gandhi college

The Department of Physics organised a one-day seminar and sky watching program. As per the request received from other departments, the sky watch session was opened for students, teachers and public. Faculty members and students from different departments actively participated in the program. Students from nearby schools also presented along with their parents.

The programme started with a lecture on 'Introduction to Astronomy' by Dr. Vaisakhan Thampi. It was inaugurated by Dr. Nanthiyath Gopalakrishnan, Principal. The lecture was followed by a sky-watching session on the college ground. A 6" Newtonian telescope was arranged in association with Kerala State Science and Technology Museum.





Department of Physics, Mahatma Gandhi College

One-Day Workshop on Entrepreneurial Bridging for College Students

On 14/03/2023, a one-day workshop on "Entrepreneurial Bridging" was organized by the Department of at Room 33. The workshop aimed to equip participants with the necessary skills, knowledge, and mindset to bridge the gap between their academic pursuits and real-world entrepreneurship.

Keynote Address by: **Dr. Pradeep Kumar, Assistant Professor, Department of Commerce.**



The workshop inspired and encouraged students to explore entrepreneurship as a viable career path. Expert speakers delivered sessions on crucial aspects of entrepreneurship, such as idea generation, market research, business planning, and funding options. Students engaged in brainstorming sessions and workshop aimed at fostering innovation. Students received guidance on effective pitching and presentation techniques to communicate their entrepreneurial ideas confidently.

The workshop received an overwhelming response, with around 50 college students participating enthusiastically. It inspired and equipped the participants with the necessary skills, knowledge, and mindset to navigate the challenges of entrepreneurship successfully. Based on the success of the workshop, it is recommended to organize follow-up sessions, webinars, or a series of workshops that delve deeper into specific aspects of entrepreneurship.



Department of Physics

Mahatma Gandhi College, Thiruvananthapuram

Spectra 2020

(Inter-collegiate Presentation competition for MSc Students)

Report

The Department of Physics at Mahatma Gandhi College successfully hosted SPECTRA 2020, an inter-collegiate competition, on the 25th of September 2020. The event invited postgraduate students from across Kerala to present their Master of Science (MSc) projects in Physics.

The primary objective of SPECTRA 2020 was to provide a competitive platform for MSc students to present their research findings, facilitating academic exchange and collaboration among physics postgraduates from various institutions.

The competition was open to all postgraduate physics students in Kerala. An initial submission of a 250-word abstract was required for participation consideration. Submissions were required to be accompanied by a declaration of originality from the respective project supervisors.

The review process of submitted abstracts focused on the originality, relevance, and academic merit of the projects. Selected participants were notified by the 22nd of September 2020.



The presentations were evaluated based on originality, research methodology, clarity, and the overall impact of the work. The event was competitive, with participants demonstrating a high level of expertise and research acumen.

Outcomes and Awards:

1. First Prize (₹ 3000): Jyothish Raj J, Bishop Moore College, Mavelikkara
2. Second Prize (₹ 2000): Induja A J, University College, Thiruvananthapuram
3. Third Prize (₹ 1000): Vaishnavi M Rajesh, Mahatma Gandhi College, Thiruvananthapuram

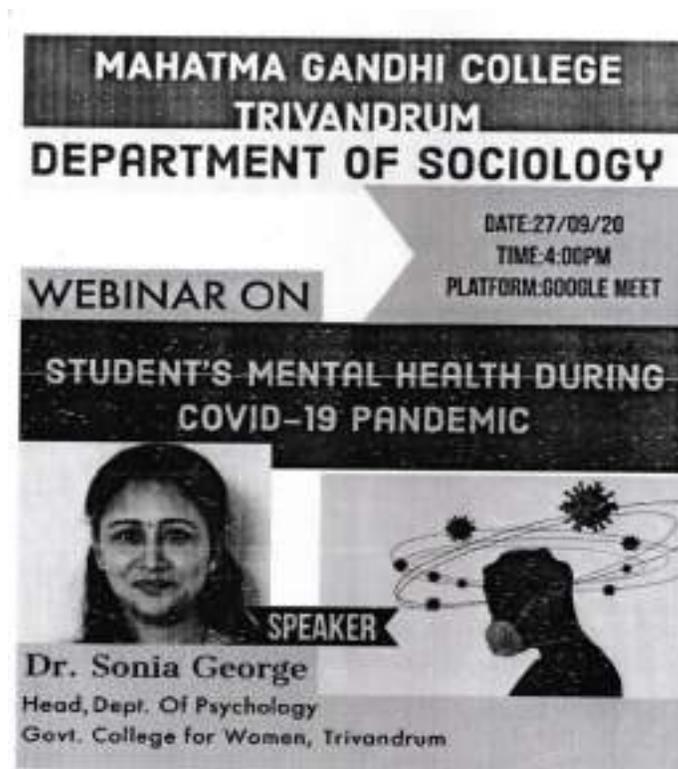
SPECTRA 2020 concluded successfully, with positive feedback from participants and the judging panel. The event achieved its goal of promoting research excellence and knowledge sharing among postgraduate physics students. The Department of Physics at Mahatma Gandhi College extends its congratulations to the winners and gratitude to all participants for their earnest contributions. We

look forward to organizing similar events in the future to continue supporting the academic development of students.

SOCIOLOGY

DEPARTMENT OF SOCIOLOGY

REPORT OF STUDENTS WEBINAR ON STUDENTS MENTAL HEALTH 2020



REPORT

The Webinar was conducted on 27th September 2020 through G-meet Platform at 4 pm and continued for 2.5 hours. The resource person was Dr. Sonia George; Asst. Prof of Psychology, Govt. women's College Trivandrm Principal Dr. M S Anil Kumar inaugurated the webinar. The programme Co-ordinator was Dr. Sarita R. It was an interactive session through which students issues were discussed. 145 students from our college as well as neighboring colleges attended.

ECONOMICS

REPORT OF ONE DAY WORKSHOP

“INTELLECTUAL PROPERTY RIGHTS & INNOVATIONS”

ON

28th, November, 2022

Post Graduate Department of Economics organized One-day workshop on “**Intellectual Property rights & Innovations**” on 28th November, 2022 in college seminar hall. This Workshop creates a platform where the seeds are sown to identify and protect one’s intellectual efforts. The Workshop on Intellectual Property Rights & Innovations covers various aspects of Intellectual Property Rights like Patents, Copyrights, Designs, Trademarks and Geographical Indications. The programme started at 10:30 AM with the welcome address by Dr. Binukumar B.J (Assistant Professor of Economics). The dignitaries on the dais were **Sri.P. K Sudhi**, Chief Technical Librarian, CET, Prof. (Dr). Anandakumar V.M, (Principal), Dr. Ratheesh Kumar V.K (IQAC Coordinator) and Priya L.G (Head, Department of Economics).

Presidential address was given by **Priya L.G** (Head, Department of Economics). She highlighted that Intellectual property protection can provide a competitive advantage, attract investors, generate revenue, build a brand reputation, and provide legal protection.

Sri.P. K Sudhi, Chief Technical Librarian, C.E.T (Resource Person) presented various aspects of Intellectual Property Rights like Patents, Copyrights, Designs, Trademarks and Geographical Indications.

The programme wrapped up around 3.30 PM. The vote of thanks was given by Karthika. P. Nair (III BA Economics)

ONE-DAY SEMINAR ON “INDIAN ECONOMY AFTER LIBERALISATION: PERFORMANCE & CHALLENGES” On 5th December 2022

Post Graduate Department of Economics organized a One-day seminar on “INDIAN ECONOMY AFTER LIBERALISATION: PERFORMANCE & CHALLENGES ” on December 5, 2022, in the college seminar hall. The seminar focused on global market forces, such as fluctuations in commodity prices, exchange rates and global demand for exports followed by a significant increase in inequality with the income share. The programme started at 10:30 am with the welcome address by Priya L.G (Head of the Department). The dignitaries on the dias were Prof. (Dr). Anandakumar V.M, (Principal), Dr Ratheesh Kumar V.K (IQAC Coordinator) & Prof. (Dr.) Bijukumar.K (NAAC Coordinator).



Opening remarks and Keynote of the programme were given by Dr Sanoop.S. He highlighted India’s post-1991 economic reforms & evolutionary, incremental nature. There have been delays and reverses in some areas due to the interplay of democratic politics, coalition governments, and pressure groups with vested interests. He mentioned that Indian policymakers stuck to a path of centralized economic planning accompanied by extensive regulatory controls over the economy.

Mr. Justine George, Assistant Professor of Economics, St. Pauls College, Kalamassery gave a presentation on the impact of India’s trade liberalization as part of its economic reforms and structural adjustment programs initiated during the 1990s on poverty and income inequality. He highlighted that declining urban poverty and increasing income inequality were associated with growth in manufacturing exports and imports. The programme wrapped up around 12:30 pm with a vote of thanks by Dr. Lini.G. R (Assistant Professor, Department of Economics).

Workshop on Research Methodology on 13th March 2023

The PG Department of Economics, Mahatma Gandhi College, Thiruvananthapuram has organised a one-day workshop on Research Methodology on 13th March 2023 at the college seminar hall. This program was inaugurated by Dr. (Prof.) Nanthyath Gopalakrishnan advised the participants to utilise the capabilities of the eminent resource person. The technical session was handled by Dr Jayadev S, Associate Professor, Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram. He discussed the different sampling methods and familiarised the participants with the various software like EXCEL, SPSS, and SAS used in research analysis.



RESEARCH CONFERENCES AND SEMINARS

BOTANY

Report on the Webinar - Intellectual Property Rights (IPR)

Organized by the Department of Botany, MG College, TVM

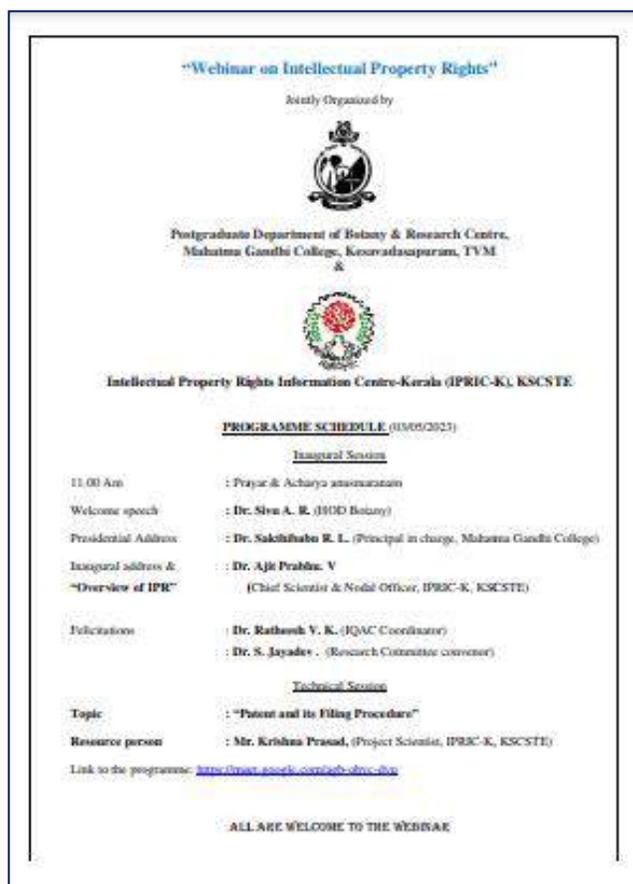
Date: 3rd May 2023 | Time: 11:00 AM

The webinar on Intellectual Property Rights, organized by the Department of Botany, MG College, TVM, took place on the 3rd of May 2023 at 11:00 AM. Dr. Sivru AR extended a warm welcome to the participants, emphasizing the importance of the webinar in enhancing knowledge and awareness about IPR in the botanical research community. He expressed gratitude to the speakers, organizers, and participants for their active involvement. Dr. Sarakthi Babu RL Prince delivered the presidential address, highlighting the role of IPR in fostering innovation and protecting the rights of researchers and scientists. He stressed the need for collaborative efforts in promoting awareness and compliance with IPR regulations in botanical research.

The event was inaugurated by Chief Scientist Ajith Prabhu, who is also the Nodal Office of IPRIC-K, KSCSTE. His opening remarks highlighted the importance of understanding and implementing intellectual property rights in the field of botany. Mr. Krishna Prasad, Project Scientist at IPRIC-K, KSCSTE, served as the resource person for the webinar. He shared valuable insights into the significance of Intellectual Property Rights in scientific research, particularly in the context of botanical studies. Mr. Prasad's presentation covered various aspects of IPR, including patents, copyrights, and trademarks, and their relevance in safeguarding intellectual achievements in the field of botany.

Dr. Ratheeskumar VK, the IQAC Coordinator, and Dr. S Jayadev, the Research Committee Convenor, shared valuable insights into the ongoing research initiatives within the department and felicitated the programme. The webinar witnessed an active participation of more than 50 individuals, including faculty members, researchers, and students from MG College and other institutions. The diverse audience contributed to a rich and engaging discussion on the various facets of Intellectual Property Rights in the context of botanical research.

In short, the webinar on Intellectual Property Rights organized by the Department of Botany at MG College, TVM, served as an enlightening platform for the exchange of knowledge and ideas. The event succeeded in fostering a deeper understanding of IPR and its implications in botanical research, thereby contributing to the intellectual growth of the academic community involved.



CHEMISTRY

REPORT OF TWO-DAY INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CHEMICAL SCIENCES (ICRACS-2022) (10th & 11th March, 2022)

We are all aware of the significance of research in our daily lives. Research is essential for increasing and broadening knowledge in any field. In the current COVID-19 pandemic, it is only research that has proven to be successful in paving the path to a much-needed solution. Keeping this fact in mind, the Post-Graduate and Research Department of Chemistry, Mahatma Gandhi College, Thiruvananthapuram organized a two-day International Webinar on “INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CHEMICAL

SCIENCES” (ICRACS-2022) in collaboration with IQAC on the Google meet platform (**Google meet link : meet.google.com/uqh-ghwe-drx**) on March 10-11, 2022. The major theme of the webinar is the interdisciplinary approach of research in Chemical science. The conference's principal goal is to provide a Google platform for exploring some of the most recent advancements in Chemistry. Its goal is to create a common platform for teachers, researchers, and organizations to share their experiences and accomplishments in diverse fields of chemistry. Around 150 people registered for the webinar for free, and approximately 100 people attended, including faculty members, research experts, and PG students from various colleges and institutions in India and abroad.

The inaugural session began with the Welcome Speech delivered by **Dr. Sikha T.S**, Head of the Department, Chemistry. In her welcome address, **Dr. Sikha T.S** emphasized the undeniable importance of chemistry in shaping the future on desirable lines, as well as the conference's major features. Dr. Sikha T.S. also chaired the function in the absence of respected Principal Dr. Ampili M. The webinar was inaugurated by **Dr. Prof. (Dr). C.T. Aravindakumar**, Pro Vice Chancellor, Mahatma Gandhi University, Former Director, School of Environmental Sciences, Mahatma Gandhi Univeristy. He provided useful knowledge on how to conduct research in particular area of interest. The participants particularly the students were very motivated by hearing his particular journey in the area of research. **Dr. V. S. Dhanya**, Convener of the conference delivered vote of gratitude for the resource persons and participants. The anchoring of the inaugural session was done by Ms. Medha of II M.Sc. Chemistry.

Faculty members of various colleges and universities across the country were invited to this multisession webinar. There were two invited talks on each of the days by eminent speakers. The Technical Session started on the first day of the webinar with a welcome message from **Dr. Simi. C K**, Assistant Professor, Department of Chemistry. A keynote speaker **Dr. Anoop Thomas**, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore, gave an

invited talk on "**Exploring Chemistry under Light-Matter Hybridisation**". He described the topic very well with simple explanation which really was successful to attract the interests of the participants. He also gave his valuable suggestions regarding the building of career in research after UG level. At the end of the morning session of the webinar, **Dr. Ratheesh Kumar V.K.**, Assistant Professor, Department of Chemistry, offered a vote of gratitude.

Assistant Professors, **Dr. Bindu P.Nair** and **Dr. Ratheesh Kumar V.K.** from the Department of Chemistry, presided over the oral presentations session in the afternoon. **Dr. S. Balachandran**, Former principal, N.S.S. College, Otappalam, and **Dr. Suma.S.**, Former Associate Professor, Sree Narayana College, Chempazhanthy had served as judges for the research paper presentations. The session was concluded with some remarks by chair about papers presentations. The second Resource person for the webinar was Dr. Renato Falcao Dantas, Associate Professor and Dean School of Technology, University of Campinas, UNICAMP (Brazil). The topic of his presentation was "**Principles of ozonation for water and waste water purification**". In this session, participants were learned how to purify waste water originating from various industries and factories. He presented a summary concerning ozone generation mechanisms, the physicochemical properties of ozone, as well as the applications of ozone in water. Towards the end of the session, **Dr. Rahul S**, Assistant professor, Department of Chemistry delivered the vote of thanks.

Day 2 of the webinar (11th March, 2022) started with Oral presentations, chaired by Assistant Professors, **Dr. V.S. Dhanya** and **Dr. Resmi V.G** from the Department of Chemistry. The research paper presentations were judged by Dr. S. Balachandran, Dr. Simi C.K. and Dr. Bindu P. Nair (Assistant Professors, Dept. of Chemistry, M.G. College). The first invited talk of day 2 was delivered by **Dr. Balanand Santhosh**, Post-Doctoral Research Fellow, University of Trento, Italy. Dr. Resmi V.G, Assistant Professor, Department of Chemistry, delivered a welcomespeech before the Invited talk commenced. **Dr. Balanand**, gave an informative lecture on "**Novel and complex glasses and ceramics from organosilicon polymers: From synthesis to applications**," which was followed by a vote of thanks from Dr. Sandhya K P, Guest Lecturer, Department of Chemistry. The second invited talk was given by **Dr. Sujith S.S**, Post Doctoral Fellow, Institute of Electronics, Ational yang Ming Chiago Tung University, Hsinchu City, Thaiwan, Prior to the start of the Invited talk, **Dr. Rahul S**, Assistant Professor, Department of

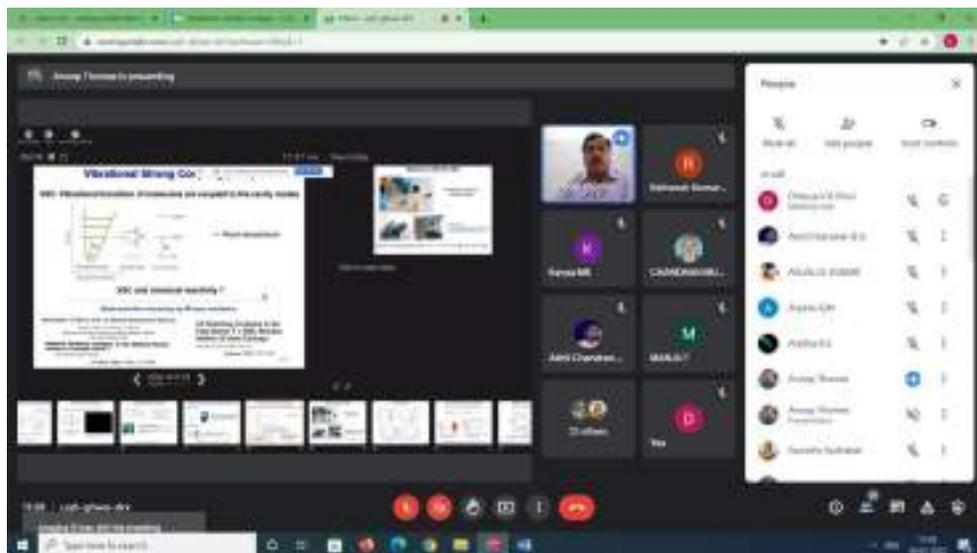
Chemistry, gave a welcome speech. Dr. Sujith made a comprehensive presentation on “**Organic light emitting diodes: A potential display technology**” . He discussed how OLEDs are used to make digital displays in a variety of devices, including televisions, computer monitors, and portable systems like smartphones and handheld game consoles. He also discussed how research into the manufacture of white OLED chips for use in solid-state lighting is progressing. The participants were well benefitted from his talk. Towards the end of the session, **Dr. Bindu P Nair**, Assistant Professor, Department of Chemistry delivered the vote of thanks.

The valedictory session began with the welcome speech made by **Dr. Sikha T.S**, Head of the Department, Chemistry. In her welcome address, **Dr. Sikha T.S**, warmly welcomed all the guests and the general audience at large for the final session of Two-day International Seminar on “**INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CHEMICAL**

SCIENCES”. **Dr. Sikha T.S**, who chaired the function also presented the webinar Report that covered all the events which took place in all the prior sessions of this seminar. The valedictory function was inaugurated by **Dr. M R. Sudarsanakumar**, Academic Consultant, SCERT, Govt of Kerala, Former principal, M. G. College. Reflections and Feedback were received from each and every participant of the whole event. Certificate of Recognition was awarded to all the Resource Persons whereas Certificate of Participation was issued to all the participants by the Organizing Committee. Best performances were recognized with certificate of merit. Best oral presentation selected was by Keerthana Sahadevan, Research Scholar, University College, Thiruvananthapuram. Second prize was given to Ms. Sumi K.S., Research Scholar, University of Kerala, Kariavattom and the third prize was given to Ms. Angela Maria Varghese, Research scholar, Central University of Tamil Nadu. **Dr. Dhanya V S**, Convener of the Conference summarized the two-day event and gave the Vote of Thanks.

Some screen shots of the Confer





HINDI

Seminar Report

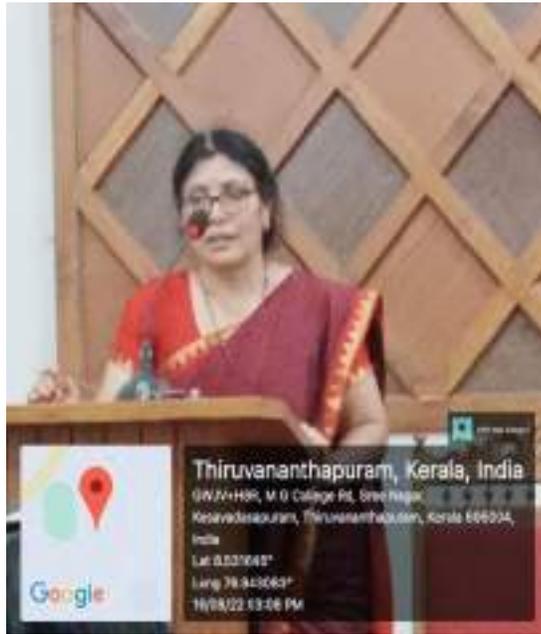
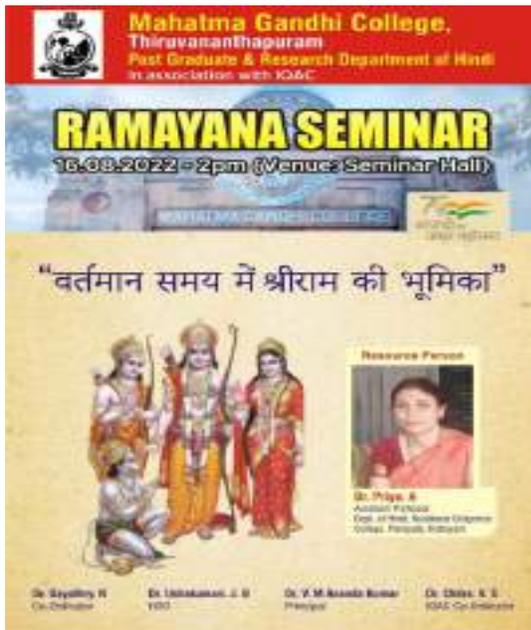
Title :VARTMAN SAMAY MEIN SRIRAM KI BHOOMIKA

Date: 16/08/2022

Time :2pm

The PG&Research Department of Hindi has conducted a seminar on VARTMAN SAMAY MEIN SRIRAM KI BHOOMIKA on 16/08/2022 at 2pm.The Seminar was started witha Prayer and Acharyanusmaranam. Dr. Gayathry. N, Assistant professor, Department of Hindi (Co ordinator of the Programme) rendered Welcome speech.Dr. Ushakumari. J. B, Head of the Department delivered the

presidential speech. Dr. V. M. Ananda Kumar, Principal, Mahatha Gandhi College, Thiruvananthapuram conveyed his blessings towards the Seminar. Dr. Priya. A, Assistant Professor, Department of Hindi Kuriakkose Gregorious College, Kottayam was the Resource person of the Seminar. She enlightened the students with the relevance of the topic in a nice way. She emphasised that Lord Rama characterizes how a man should fulfill his moral commitments and should strictly follow his limits so that social order can be maintained. It is precisely he is known as the 'Maryada Purushotam' or 'The Man of Limits'. Dr. N. K. Sunilkumar, College Council Secretary rendered the felicitation speech. The vote of thanks was proposed by Smt. Sariga, Research scholar of Hindi Department. The Seminar concluded with the National Anthem.





2) Webinar – Swathanthrata Sangram : Gandhi Aur Hindi

Date of Webinar: 28th August, 2022

Time of Webinar : 10.30 AM

REPORT

P.G and Research Department of Hindi, M.G College, Thiruvananthapuram has conducted a Webinar on the topic ‘Swathanthrata Sangram : Gandhi Aur Hindi’ on Sunday, 28th August 2022 at 10.30 AM on Google Meet platform. The webinar was started with a Prayer and Acharya



Dr.RajeshKumar.R, Assistant professor in Hindi (Co-ordinator)

Dr.Ushakumari.J.B(Associate Professor and Head)

4) Report of seminar

Topic: KERAL KE HINDI PRACHAR MEIN PRACHAR SANSTHAVOM KA YOGDAAN

Date: 18-10-23

Time: 10.30am

The Post Graduate and Research Department of Hindi had organized a State level Seminar in collaboration with Kerala Hindi Pracharsabha, Thiruvananthapuram and College IQAC on 18th October of 2023, 10.30am. The theme of the seminar was Keral ke Hindi Prachar mein Prachar sansthavom ka Yogdaan. The seminar was inaugurated by Dr.Beena S, Principal and Dr. Usha kumari.J.B, Head of the Department of Hindi chaired the function. Adv. Dr. Madhu was the Resource Person. The vote of thans was proposed by Smt. Saranya S S Research Scholar of Hindi Department. The Seminar concluded with the National Anthem.

MAHATMA GANDHI COLLEGE
POST GRADUATE AND RESEARCH DEPARTMENT OF HINDI
(In Association with IQAC)

केरल के हिन्दी प्रचार में प्रचार संस्थानों का योगदान
एक विस्तारित राष्ट्रीय संगोष्ठी
(संयुक्त राष्ट्रीय हिन्दी विचार एवं प्रचार परिषद द्वारा संचालित राष्ट्रीय स्तर पर)

संयोजक

- संयोजक : श्रीमती. डी. (बी.एस., प्रिंसिपल)
- संयोजक : डॉ. उषा कुमारी.जे.बी. (हेड ऑफ़ डी.पी.)
- अध्यक्ष : डॉ. उषा कुमारी.जे.बी. (हेड ऑफ़ डी.पी.)
- सदस्य : डॉ. सीमा एन. (असिस्टेंट प्रोफ़ेसर)
- मुख्य अतिथि : **अधिवक्ता, डॉ.बी. मधु**
(Ph.D. & M.Phil.) (कॉलेज ऑफ़ हिन्दी, दिल्ली)
- अध्यक्ष : डॉ. (जी.) किशु कुमार.के
(असिस्टेंट प्रोफ़ेसर)
डॉ. विष्णु शीमा (असिस्टेंट प्रोफ़ेसर)
डॉ. सतीश कुमार.एस. (असिस्टेंट प्रोफ़ेसर)
डॉ. एन. जयदेव (असिस्टेंट प्रोफ़ेसर)
डॉ. सतीश कुमार.जी.के. (असिस्टेंट प्रोफ़ेसर)

पुस्तक विमोचन
मुख्य अतिथि : **अधिवक्ता, डॉ.बी. मधु**
(Ph.D. & M.Phil.) (कॉलेज ऑफ़ हिन्दी, दिल्ली)

संयोजक : श्रीमती. डी. (बी.एस., प्रिंसिपल)

दिनांक : 18/10/2023
समय : 10.30 बजे

राष्ट्रीय





PSYCHOLOGY

One day seminar on Neuro Developmental Disorders

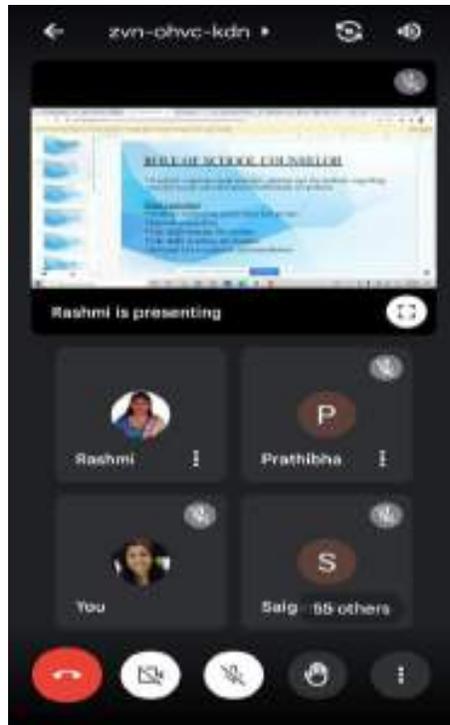
An Intercollegiate one day Seminar on Neuro Developmental Disorders was conducted in Department of Psychology on 13.3.2023. The seminar was inaugurated by Principal Professor Nanthiyath Gopalakrishnan. Session on Autism was handled by Dr Tincy Ramakrishnan, Child Development Project Officer and Learning Disability session was handled by Smt Meera Raj, Hod of Psychology, Christ College, Vizhinjam. There was total 90 participants from MG College, Gregorian College, Christ College, Saraswathi College, Govt Womens College and SN College. Students also did a skit on Psychosocial issues of Autism.



Webinar on the topic ‘School Psychology’

Webinar conducted on 28th July 2022. Topic of the hour: Class Psychology. Ms. Reshmi Ranjan discussed about the importance of Psychology in the classroom. Around 60 participated in this webinar. The session was informative and throw lights into the different practical aspects of school counselling.





Talk on Research Methodology

Department of Psychology in collaboration with Department of Mathematics conducted a Research Methodology session on 25.8.2022. Session was handled by Dr Vineetha M of Statistics Department. It was attended by faculty and students of Department of Psychology. 4 faculty members and 35 students attended the session.



Talk on Research Methodology on 17.2.2023

The Department of Psychology organised a talk titled ‘‘Research Methods’’ by Dr.Pradeep Kumar. N on 17-2-2023. He discussed about the type of research methods with daily life examples. The session was interesting and informative, also focused for the final year student's project work. 35 students participated in the session.



Talk on Intellectual Property Rights

Department of Psychology conducted a talk on Intellectual Property Rights on 21.3.2023. Session was handled by Smt Kavitha J. R. Librarian who is qualified with Master of Library and Information Science, NET and JRF. Session was made very informative and engrossing with interesting ppt presentation. Session also discussed the difference between science and technology, discovery and innovation etc.



Psychology Exhibition as part of Mental Health Day celebrations on 11.10.2022

In connection with October 10 Mental Health Day, a week long celebration is being conducted by Psychology Department. On 11th October 2022 students conducted a one day exhibition cum open mike and games session at the college porticco. All the students and teachers of the department wore a Tshirt with the logo 'Mental Health Matters'. A program evaluation was conducted at the



end.

PHYSICS

Report of the Workshop on MS-Office for Academic purpose

Details of Programme

Date and Time: 14 June 2022, 10:30 AM

Venue: Room 33, Department of Physics

Description of programme

A workshop was conducted for post graduate and research students of the Department of Physics for enhancing their skills in MS-office applications, with special emphasis on MS-Word and MS-Powerpoint, which could be beneficial for their academic career. 21 MSc students and 8 research scholars attended the programme.

The workshop was handled by Dr. Vaisakhan Thampi, Assistant Professor in Department of Physics. It introduced the basics of typesetting, the general concept of the MS-office programmes and some standard practices in preparing documents and presentations. Specific focus was given to paragraph styles, automatic management of headings and content layout in typesetting, and design and slide management in presentations.

Brochure

DEPARTMENT OF PHYSICS
MAHATMA GANDHI COLLEGE

MS-Office for Academic Purpose

Workshop for Post Graduate and
Research students

SOFTWARES DISCUSSED

- MS-Word
- MS-Powerpoint
- MS-Excel (basics only)

10:30 AM
14 June
2022



MS-Office for Academic Purpose

Syllabus

Chapter 1: Introduction to Microsoft Word

Overview of Microsoft Word interface - Navigating the Ribbon and Quick Access Toolbar - Customizing Word settings for academic work - Setting up page margins, orientation, and paper size - Line spacing, font selection, and paragraph formatting- Headers and footers, page numbers, and section breaks - Creating a title page and abstract - Different headers and footers for various sections - Landscape/portrait orientation within the same document.

Chapter 2: Working with Styles in MS-Word

Introduction to styles and their importance - Creating and modifying styles for headings, subheadings, and text - Inserting images, charts, and tables - Adjusting image placement, size, and alignment- Adding captions and references to graphics - Generating a table of contents with proper formatting - Utilizing hyperlinks and cross-references for easy navigation - Bookmarking and creating internal document links

Chapter 3: Using PowerPoint

Defining the purpose and main message of your presentation -Deciding on key points and structuring your slides - Creating clear and impactful slides by choosing a simple and consistent design theme/template - Incorporating visuals (images, graphs, charts) to enhance understanding - Using bullet points, concise text, and avoiding overcrowding - Using fonts and colors with good contrast for readability - Emphasizing visual hierarchy with headings, subheadings, and bullet points - Using slide transitions and animations minimally to maintain focus – Some best practices.

Workshop on Ethics and Methodologies in Research

Post Graduate and Research Department of Physics Mahatma Gandhi College, conducted a one day work shop on the topic “Ethics and Methodologies in Research” for PG and research students on 10/03/2023. Principal Dr. Nanthiyath Gopalakrishnan inaugurated the programme. Head of the department of Physics Dr. Padma Kumar H presided over the function.

The inauguration was followed by first scientific session by Dr. Vaisakhan Thampi D.S on the topic “Standard Practices in Doing and Publishing Research”. He explained about most important best practices in scientific publishing such as Transparency, Originality, and Ethics in Scientific Publication, Authorship, and Information Standardization etc. He also provided an insight about the strategy for writing and publishing scientific papers, especially for research in the field of Basic Science.

The second session was handled by Dr. H Padmakumar on the topic “Importance of Literature Review” which was followed by third session by Dr. Deepa V on the topic “Plagiarism Elimination in Academic Writing”. Dr. Padmakumar explained about the main functions of literature review In relation to their own study and how it helps in identifying a research problem. Dr. Deepa explained about plagiarism and the different ways of avoiding plagiarism. She also explained about the different plagiarism checkers.

Around 30 students which includes PG and research students attended the programme. All the sessions were interactive. Brochure and photos are attached below.





SCIENTIA 2020 International Physics Webinar Series

Department of Physics, Mahatma Gandhi College

Report

The Department of Physics at Mahatma Gandhi College takes great pleasure in reporting the successful completion of the SCIENTIA 2020 International Physics Webinar Series. This educational series, conducted entirely through Google Meet due to the current global emphasis on

digital communication, was a series of seven scholarly webinars that took place between October and December 2020.

Inaugural Session:

- Date & Time: 31 October 2020, 1:30 PM IST
- Topic: Soft X-ray Absorption and Emission Spectroscopy of Liquids, Solutions, and Colloids
- Speaker: Dr. Sreeju S L, Photon Science Division, DESY-Hamburg, Germany

The series was inaugurated by Dr. N. Gopakumar and featured a keynote address by Dr. Sreeju S L, which was attended by over 100 registered participants from various parts of the world.

Second Session:

- Date & Time: 7 November 2020, Time not specified
- Topic: Sand and Technology
- Speaker: Dr. Rajath Varma, Process Engineer, Intel Ireland

Dr. Rajath Varma provided an in-depth analysis of the use of sand in modern technology, with a focus on its role in chip manufacturing.

Third Session:

- Date & Time: 21 November 2020, Time not specified
- Topic: AFM: Beyond Microscope
- Speaker: Dr. Vikas L S
- Coordinator: Dr. Prabitha B Nair

The webinar was centred on advanced microscopy techniques, particularly Scanning Probe Microscopy and Atomic Force Microscopy, attracting numerous students and professionals.

Fourth Session:

- Date & Time: 10 December 2020, Time not specified
- Topic: X-ray Diffraction – Good Analysis Practice
- Speaker: Dr. Shibu Eapen

Over 70 participants engaged in a session exploring the principles and best practices in X-ray diffraction analysis.

Fifth Session:

- Date & Time: 17 December 2020, Time not specified
- Topic: Probing Materials Behaviour Using in-situ Raman Spectroscopy
- Speaker: Dr. Sorb Yesudhas

The focus was on understanding material behavior using in-situ Raman Spectroscopy, with Dr. Sorb Yesudhas fielding numerous questions from the audience.

Sixth Session:

- Date & Time: 19 December 2020, 11:00 AM IST
- Topic: Aerosols & Climate
- Speaker: Dr. Prijith S S, Scientist-SE, National Remote Sensing Centre (NRSC), ISRO, Hyderabad

This session highlighted the impact of aerosols on climate and the use of remote sensing in environmental monitoring.

Seventh and Valedictory Session:

- Date & Time: 22 December 2020, 10:30 AM IST
- Topic: Principle and Interpretation of Infrared Spectroscopy
- Speaker: Dr. Dhanya V S, Assistant Professor of Chemistry, Mahatma Gandhi College

Dr. Dhanya V S's lecture provided insights into IR spectroscopy, which was followed by the valedictory function to conclude the webinar series.

The SCIENTIA 2020 series was a concerted effort by the Department of Physics to bring contemporary physics topics to a broad audience, leveraging the capabilities of Google Meet for a seamless virtual experience. The Department extends its gratitude to all the speakers, participants, and the organizing committee for their roles in creating an informative and successful webinar series.

On 14/03/2023, a one-day workshop on "Entrepreneurial Bridging" was organized by the Department of at Room 33. The workshop aimed to equip participants with the necessary skills, knowledge, and mindset to bridge the gap between their academic pursuits and real-world entrepreneurship.

Keynote Address by: **Dr. Pradeep Kumar, Assistant Professor, Department of Commerce.**



The workshop inspired and encouraged students to explore entrepreneurship as a viable career path. Expert speakers delivered sessions on crucial aspects of entrepreneurship, such as idea generation, market research, business planning, and funding options. Students engaged in brainstorming sessions and workshop aimed at fostering innovation. Students received guidance on effective pitching and presentation techniques to communicate their entrepreneurial ideas confidently.

The workshop received an overwhelming response, with around 50 college students participating enthusiastically. It inspired and equipped the participants with the necessary skills, knowledge, and mindset to navigate the challenges of entrepreneurship successfully. Based on the success of the workshop, it is recommended to organize follow-up sessions, webinars, or a series of workshops that delve deeper into specific aspects of entrepreneurship.



MALAYALAM

Research Conferences and Seminars

Department of Malayalam

2022-23

ഏകദിന സെമിനാർ നിഷ്ഠാർത്ഥ്
ബൗദ്ധിക സ്വത്തവകാശനിയമം
(Intellectual Property Right)

13 മാർച്ച് 2023



മഹാത്മാഗാന്ധി കോളേജിലെ മലയാളവിഭാഗം, ബിരുദാനന്തരബിരുദ-ഗവേഷണകേന്ദ്രം, 13/03/2023-ന് ബൗദ്ധികസ്വത്തവകാശനിയമത്തെ (INTELLECTUAL PROPERTY RIGHT AND LAW) അധികരിച്ചുകൊണ്ട് ഒരു ഏകദിനസെമിനാർ സംഘടിപ്പിക്കുകയുണ്ടായി. മഹാത്മാഗാന്ധി കോളേജിലെ സെമിനാർ ഹാളിൽവെച്ച് നടത്തിയ സെമിനാർ, രാവിലെ കൃത്യം 10.30-നുതന്നെ ആരംഭിച്ചു. രണ്ടാം വർഷ മലയാള-ബിരുദവിദ്യാർത്ഥിനി സീമ ജി. എസ് ആചാര്യാനുസ്മരണവും ഈശ്വരപ്രാർത്ഥനയും ചൊല്ലി ധന്യമാക്കിയ സമ്മേളനത്തിൽ, മലയാളവിഭാഗത്തിലെ ഗസ്റ്റ് അദ്ധ്യാപിക, ഡോ. ശ്രീദേവി. എസ് സദസ്സിനും വിശിഷ്ടാതിഥികൾക്കും ഔദ്യോഗികമായി സ്വാഗതം ആശംസിച്ചു. മലയാളവിഭാഗത്തിലെ വകുപ്പദ്ധ്യക്ഷ ഡോ. എ. രമാദേവിയായിരുന്നു അദ്ധ്യക്ഷപദവി അലങ്കരിച്ചിരുന്നത്. ഡോ. എ. രമാദേവിയുടെ അദ്ധ്യക്ഷപ്രസംഗത്തിനുശേഷം മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ, പ്രൊഫ (ഡോ) നന്ദുത്ത് ഗോപാലകൃഷ്ണൻ സെമിനാറിന്റെ ഉദ്ഘാടനം നിർവഹിച്ചു. 2020ന് മുൻപും പിൻപുമുള്ള വിദ്യാഭ്യാസനയത്തെയും ലക്ഷ്യത്തെയും മുൻനിർത്തിയുള്ള ചിന്തകളും അതിൽ ബൗദ്ധികസ്വത്തിന്റെ സ്ഥാനവും അടയാളപ്പെടുത്തുന്നതായിരുന്നു അദ്ദേഹത്തിന്റെ ഉദ്ഘാടനപ്രസംഗം.



വിഷയാവതരണത്തിനുള്ള ആമുഖംകൂടിയായിത്തീർന്ന പ്രിൻസിപ്പാളിന്റെ ഉദ്ഘാടനകർമ്മത്തെ തുടർന്ന് അഡ്വ. (ഡോ) പി. വി യമുന ബൗദ്ധികസ്വത്തവകാശനിയമത്തെ സംബന്ധിച്ച് ആധികാരികമായി സംസാരിച്ചു. ബൗദ്ധികസ്വത്ത് (INTELLECTUAL PROPERTY), ബൗദ്ധികസ്വത്തവകാശം (INTELLECTUAL PROPERTY RIGHT), ബൗദ്ധികസ്വത്തവകാശനിയമം (INTELLECTUAL PROPERTY LAW) എന്നിങ്ങനെ മൂന്ന് തലങ്ങളിൽ വിഷയത്തെ പരിചയപ്പെടുത്തിക്കൊണ്ട് ആരംഭിച്ച അവതരണം, ബൗദ്ധികസ്വത്തവകാശത്തിന്റെയും ആ നിയമത്തിന്റെയും പ്രത്യേകതകളെ എണ്ണിപ്പറയുകയും ചെയ്തു. ബൗദ്ധികസ്വത്ത് വാണിജ്യാടിസ്ഥാനത്തിൽ ചരക്കായിത്തീരുമ്പോൾ മാത്രമാണ്, ബൗദ്ധികസ്വത്തവകാശം എന്ന മൂല്യത്തിനപ്പുറം നിയമപരിരക്ഷപ്രസക്തമാകുന്നതെന്നും അഡ്വ. പി. വി യമുന എടുത്തുപറഞ്ഞു. പേറ്റന്റ്, ട്രേഡ് മാർക്ക്, കോപ്പിറൈറ്റ് എന്നിങ്ങനെ പലതരം വിഭജനങ്ങളുള്ളതിൽ പകർപ്പവകാശ(COPY RIGHT)വുമായി ബന്ധപ്പെട്ട നിയമങ്ങളിൽ ഊന്നിയാണ് പ്രഭാഷണം മുന്നേറിയത്. സാഹിത്യവിഭാഗത്തിനെ പ്രത്യേകം പരിഗണിച്ചതിന്റെ ഭാഗമായിരുന്നു ഈ ഊന്നൽ.

ശാസ്ത്രവിഭാഗത്തിലെ അദ്ധ്യാപകനായ ഡോ. ശിവു എ. ആർ (പി.ടി. എ സെക്രട്ടറി) ശാസ്ത്രവിഭാഗങ്ങളിലെ ബൗദ്ധികസ്വത്തവകാശനിയമത്തെ തന്റെ അനുഭവപരിസരങ്ങളിൽനിന്ന് അവതരിപ്പിച്ചു. അദ്ദേഹത്തിന്റെ ആശംസാപ്രസംഗം അങ്ങനെ സെമിനാർ വിഷയത്തിന് പുരകമായിത്തീർന്നു. തുടർന്ന് മലയാളവിഭാഗം അസി. പ്രൊഫ. അയ്യപ്പദാസ് മാവേലിക്കര ആശംസകളർപ്പിച്ച് സംസാരിച്ചു.

അണിയറയിലും വേദിയിലും ഏകദിന സെമിനാറിന്റെ ഭാഗമായിത്തീർന്ന ഏവർക്കും ഡോ. അശ്വതി ജെ. എസ്, മലയാള വിഭാഗം ഗസ്റ്റ് അദ്ധ്യാപിക, നന്ദി രേഖപ്പെടുത്തി.



ബൗദ്ധികമായി ഉത്പാദിപ്പിക്കപ്പെടുന്ന ഓരോ ചിന്തയും നിയമപരമായ അവകാശസംരക്ഷണത്തിനുകീഴിൽ വരുന്നതാണെന്നും അവ വാണിജ്യപരമാണെന്നും അങ്ങനെ വില്പനച്ചരക്കാകുമ്പോൾ അവയ്ക്കും നിയമത്തിന്റെ പരിരക്ഷയുണ്ടെന്നുമുള്ള ബൗദ്ധികസ്വത്തിനെ സംബന്ധിച്ചുള്ള അടിസ്ഥാനപരമായ അറിവുകൾ സമ്പാദിക്കുവാൻ സഹായകമായ സെമിനാർ അദ്ധ്യാപകരുടെയും ഗവേഷകരുടെയും വിദ്യാർത്ഥികളുടെയും സാന്നിധ്യംകൊണ്ട് വിജയകരമായിത്തീർന്നു. ഉച്ചയോടുകൂടി സെമിനാർ സമാപിച്ചു.



ഏകദിന സെമിനാർ റിപ്പോർട്ട്

ഗവേഷണരീതിശാസ്ത്രം

(Research Methodology)



മഹാത്മാഗാന്ധി കോളേജിലെ മലയാളവിഭാഗം, ബിരുദാനന്തരബിരുദ-ഗവേഷണകേന്ദ്രം, 14/03/2023-ന് ഗവേഷണരീതിശാസ്ത്രത്തെ (Research Methodology) മുൻനിർത്തി ഏകദിനസെമിനാർ സംഘടിപ്പിച്ചു. മഹാത്മാഗാന്ധി കോളേജിലെ സെമിനാർ ഹാളിൽവെച്ച് നടത്തിയ സെമിനാർ, രാവിലെ കൃത്യം 10. 30-ക്കുതന്നെ ആരംഭിച്ചു. ഒന്നാം വർഷ മലയാള-ബിരുദാനന്തരബിരുദവിദ്യാർത്ഥിനി രേവതി ദിനേശ് ആചാര്യാനുസ്മരണവും ഈശ്വരപ്രാർത്ഥനയും നടത്തി. മലയാളവിഭാഗത്തിലെ അസോ. പ്രൊഫ ഡോ. അജിത് ജി കൃഷ്ണ സെമിനാറിലേയ്ക്ക് ഏവരെയും ഔദ്യോഗികമായി സ്വാഗതംചെയ്തു. മലയാളവിഭാഗത്തിലെ അസി. പ്രൊഫസറും റിസർച്ച് കമ്മറ്റിയുടെ കൺവീനറുമായ ഡോ. ബി എസ് ബിനു, അദ്ധ്യക്ഷപദവി വഹിക്കുകയും ഗവേഷണമെന്ന സങ്കല്പത്തെ അടിസ്ഥാനപരമായും സാമാന്യമായും അവലോകനം ചെയ്യുകൊണ്ട് അദ്ധ്യക്ഷപ്രസംഗം നടത്തുകയും ചെയ്തു. മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ, പ്രൊഫ (ഡോ) നന്ത്യത്ത് ഗോപാലകൃഷ്ണൻ, ഗവേഷണത്തിന്റെ ലക്ഷ്യം,

ഉദ്ദേശ്യം, സാമൂഹിക ഗൗരവം, മൗലികത തുടങ്ങിയ വിഷയങ്ങളെപ്പറ്റി ആധികാരികമായി സംസാരിച്ചുകൊണ്ട് സെമിനാറിന്റെ ഉദ്ഘാടനം നിർവഹിച്ചു.



തുടർന്ന് മുഖ്യപ്രഭാഷകൻ റിട്ട. അസോ. പ്രൊഫ (ഡോ) എം. എൻ രാജൻ (ഗവ. വിമൻസ് കോളേജ്, തിരുവനന്തപുരം) ഗവേഷണരീതിശാസ്ത്രം എന്ന വിഷയത്തെ വിശദമായും സൂക്ഷ്മമായും ലളിതമായും അവതരിപ്പിച്ചു. അക്കാദമിക ഗവേഷണങ്ങൾക്കപ്പുറം മനുഷ്യന്റെ പരിണാമത്തിനും അതിജീവനത്തിനും വേണ്ടി ഉണ്ടായിട്ടുള്ള വലുതും ചെറുതുമായ എല്ലാ ചിന്തകളും പ്രവർത്തനങ്ങളും ഗവേഷണങ്ങളായി മനസ്സിലാക്കപ്പെടേണ്ടതുണ്ട് എന്ന് പറഞ്ഞുവെച്ചുകൊണ്ടാണ്

അദ്ദേഹം വിഷയത്തിലേയ്ക്ക് കടന്നത്. ഗവേഷണത്തിലെ രീതിയെയും രീതിശാസ്ത്രത്തെയും തമ്മിൽ വേർതിരിച്ച് ഉദാഹരണസഹിതം വ്യക്തമാക്കിയശേഷം, വിഷയത്തിന്റെ തിരഞ്ഞെടുപ്പുമുതൽ ഒരു പഠനരേഖയായി പ്രബന്ധം സമർപ്പിക്കുന്നതുവരെയുള്ള ഗവേഷണത്തിന്റെ എല്ലാ സൂക്ഷ്മഘട്ടങ്ങളും അടങ്ങുന്ന രീതിശാസ്ത്രത്തെ പ്രാഥമികമായി എന്നാൽ സവിശേഷമായി പ്രതിപാദിക്കുന്നതായിരുന്നു അദ്ദേഹത്തിന്റെ പ്രഭാഷണം. പ്രഭാഷണത്തിനൊടുവിൽ, മലയാളവിഭാഗത്തിലെ മൂന്നാം വർഷ ബിരുദവിദ്യാർത്ഥി ശ്രീനാഥും ഗസ്റ്റ് അദ്ധ്യാപിക ഡോ. അശ്വതി ജെ. എസും സംശയങ്ങൾ ഉന്നയിച്ചതോടെ ചർച്ചയും സജീവമായി. തുടർന്ന് മലയാളവിഭാഗം അസി. പ്രൊഫ. സുദീന എൽ എസ് ആശംസകലർപ്പിച്ച് സംസാരിച്ചു. മലയാളവിഭാഗത്തിലെ ഗവേഷക മീനാക്ഷി എസ്, സദസ്സിനും വേദിയിലെ വിശിഷ്ടവ്യക്തികൾക്കും നന്ദി പറഞ്ഞതോടെ ഏകദിനസെമിനാറിന് തിരശീലവീണു.



ഗവേഷണരീതിശാസ്ത്രം എന്ന വിഷയത്തിൽ മലയാളവിഭാഗം നടത്തിയ ഈ ഏകദിനസെമിനാറിൽ മലയാളവിഭാഗത്തിലെ ബിരുദതലം മുതൽ ഗവേഷണതലം വരെയുള്ള വിദ്യാർത്ഥികളും അദ്ധ്യാപകരും കൂടാതെ ഹിന്ദി വിഭാഗത്തിലെ വിദ്യാർത്ഥികളുംകൂടി പങ്കെടുക്കുകയുണ്ടായി. വിഷയാവതരണംകൊണ്ടും ചർച്ചകൊണ്ടും കേൾവിക്കാരുടെ എണ്ണംകൊണ്ടും സെമിനാർ വലിയ വിജയം നേടി.

ഏകദിനശില്പശാല

മലയാളവും സംരംഭകത്വവും

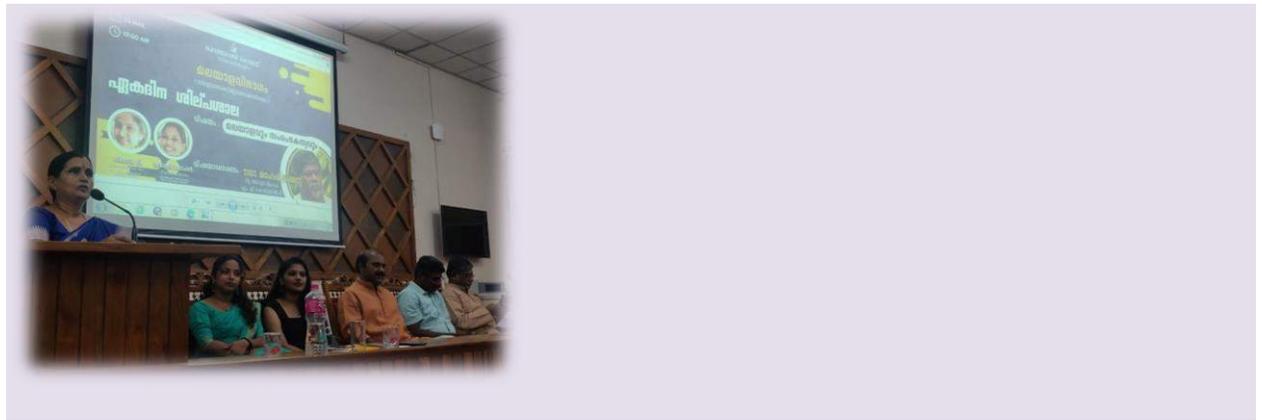
20 മാർച്ച് 2023



സ്വയംതൊഴിലധിഷ്ഠിതമായിത്തീർന്നുകൊണ്ടിരിക്കുന്ന സമകാലികസമൂഹത്തിൽ ഭാഷാപഠനത്തിലെ സംരംഭകത്വസാധ്യതകൾ അന്വേഷിക്കുന്ന ഏകദിന ശില്പശാലയായിരുന്നു, മഹാത്മാഗാന്ധി കോളേജ് മലയാളവിഭാഗത്തിന്റെ ആഭിമുഖ്യത്തിൽ നടന്ന ‘മലയാളവും സംരംഭകത്വവും’ എന്നത്. ഡിജിറ്റലായിക്കൊണ്ടിരിക്കുന്ന ജീവിതവ്യവഹാരങ്ങൾക്കൊപ്പം ഡിജിറ്റലാവുന്ന മലയാളഭാഷയുടെ സാങ്കേതികവിദ്യകളെ ഭാഷാടിസ്ഥാനമായ സംരംഭകത്വത്തിന്റെ ഭാഗമാക്കുന്നതരത്തിൽ പുതിയ തൊഴിൽ അവസരങ്ങളെ പരിചയപ്പെടുക എന്നതായിരുന്നു ഈ ശില്പശാലയുടെ ലക്ഷ്യം.

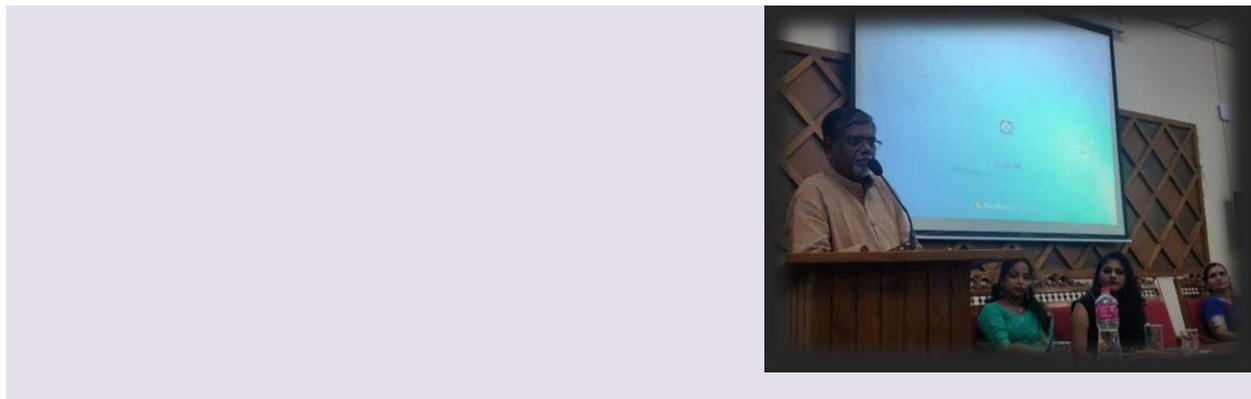
2023 മാർച്ച് മാസം ഇരുപതാംതീയതി മഹാത്മാഗാന്ധി കോളേജ് സെമിനാർ ഹാളിൽവെച്ച് രാവിലെ പത്തുമണിക്ക് ശില്പശാല ആരംഭിച്ചു. മൂന്നാംവർഷ ബിരുദവിദ്യാർത്ഥിനി ഹരികൃഷ്ണ എസ്. എച്ച്, ഈശ്വരപ്രാർത്ഥനയും ആചാര്യാനുസ്മരണവും ചൊല്ലി. മലയാളവിഭാഗം അസി. പ്രൊഫ ഡോ. ടി. അണിമ ശില്പശാലയിലേക്ക് ഏവരെയും ഔദ്യോഗികമായി സ്വാഗതം ചെയ്തു. മലയാളവിഭാഗം വകുപ്പധ്യക്ഷയായ ഡോ. എ രമാദേവി, ശില്പശാലയുടെ വിഷയത്തിന്റെ പ്രസക്തിയെയും

പുതുമയെയും മുൻനിർത്തി അദ്ധ്യക്ഷപ്രസംഗം നടത്തി. ഭാഷയെ നൈസർഗ്ഗികമായി ഉപയോഗിക്കാൻ കഴിയുന്ന ഭാഷാപഠിതാക്കൾ ഭാഷ സാങ്കേതികമായി മാറുന്ന ഇക്കാലത്ത് അവശ്യമാണെന്നും വിവർത്തനംപോലുള്ള മേഖലകളിൽ ഭാഷാവിദഗ്ദ്ധർക്ക് ഇടമുണ്ടെന്നും പറഞ്ഞുവെയ്ക്കുന്നതായിരുന്നു. മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ പ്രൊഫ (ഡോ). നന്ത്യത്ത് ഗോപാലകൃഷ്ണൻ അവതരിപ്പിച്ച ഉദ്ഘാടനപ്രസംഗം. ആശംസകളർപ്പിച്ച് സംസാരിച്ച ഐ. ക്യു. എ. സി കോഡിനേറ്റർ ഡോ. രതീഷ്കുമാർ വി. കെ-യും പി. ടി. എ. സെക്രട്ടറി ഡോ. ശിവു എ ആറും വിഷയത്തിലെ വ്യത്യസ്തതയിൽ ആകാംക്ഷപ്രകടിപ്പിക്കുകയും ഡിജിറ്റൽ ലോകത്തെ മലയാളഭാഷയുടെ പ്രയോഗസാധ്യതകളെ ഉപയോഗിക്കാതിരിക്കുന്നതിൽ ആകുലതപ്രകടമാക്കുകയും ചെയ്തു.



മലയാളഭാഷാസാങ്കേതികവിദഗ്ദ്ധനായ ഡോ. മഹേഷ് മംഗലാട്ട് (റിട്ട: അസോ. പ്രൊഫ, മഹാത്മാഗാന്ധി ഗവ ആർട്സ് കോളേജ്, മലയാളവിഭാഗം, മാഹി) മുഖ്യപ്രഭാഷണം നടത്തി. ഭാഷയെ മൂലധനമാക്കിയോ വിഭവമാക്കിയോ (അസംസ്കൃതവസ്തു) സാങ്കേതികവിദ്യയുടെ ഭാഗമാക്കിയോ മാറ്റിക്കൊണ്ട് ഉത്പാദനം നടത്തി സാമ്പത്തികലാഭം നേടുന്നതാണ് ഭാഷയെ സംബന്ധിച്ച സംരംഭകത്വം എന്ന് വിശദീകരിച്ചുകൊണ്ട് അദ്ദേഹം തന്റെ പ്രഭാഷണത്തിലേയ്ക്ക് കടന്നു. അച്ചടിയായിരുന്നു ഇത്തരത്തിലുള്ള ആദ്യസംരംഭകത്വമെന്ന് പറഞ്ഞുകൊണ്ട് അച്ചടിയുടെ ചരിത്രത്തെ തന്റെ യാത്രാനുഭവങ്ങളിലൂടെ പങ്കുവെയ്ക്കുകയും ചെയ്തു.

ഡിജിറ്റൽ മലയാളത്തിന്റെ പ്രശ്നങ്ങളെയും രാഷ്ട്രീയമുൾപ്പെടെയുള്ള ഇടപെടലുകൾ ഉണ്ടാക്കുന്ന പ്രതിസന്ധികളെയും വിശദമാക്കിക്കൊണ്ടാണ് മലയാളത്തിന്റെ ഡിജിറ്റൽ സാധ്യതകളെപ്പറ്റിയും അദ്ദേഹം അവതരിപ്പിച്ചത്. തുടർന്ന് ‘ഓപ്പൺ സോഴ്സ് ടൈപ്പ്സെറ്റിങ്ങും സ്വതന്ത്രപ്രസാധനവും’ എന്ന വിഷയത്തിൽ മാഹിയിലെ ചെമ്പകം ഡിജിറ്റൽ സൊല്യൂഷൻസിന്റെ മാനേജിംഗ് പാർട്ട്ണർ തീർത്ഥ സി അവതരണം നടത്തി. ലാറ്റെക് (LaTeX) എന്ന സോഫ്റ്റ്‌വെയറിനെക്കുറിച്ചും അതിൽ തയ്യാറാക്കാൻ സാധിക്കുന്ന പ്രബന്ധങ്ങളടക്കമുള്ള മലയാളഡോക്യുമെന്റുകളെപ്പറ്റിയും സ്ക്രൈബസ് എന്ന മറ്റൊരു സോഫ്റ്റ്‌വെയറിനെപ്പറ്റിയും ഇവ തമ്മിലുള്ള സാജാത്യവൈജാത്യങ്ങളെപ്പറ്റിയും സവിശേഷതകളെപ്പറ്റിയും പറയുകയും മാതൃക കാണിച്ചുതരികയും ചെയ്യുന്നതായിരുന്നു അവതരണം. രണ്ട് അവതരണങ്ങൾക്കുശേഷം, അദ്ധ്യാപകരും ഗവേഷകരും വിദ്യാർത്ഥികളും ചർച്ചയിൽ പങ്കെടുത്തു. ശില്പശാലയുടെ രാവിലത്തെ സെഷൻ സംസ്കൃതവിഭാഗം അസി. പ്രൊഫസറും കവയിത്രിയുമായ ഡോ. ആര്യാംബിക എസ് വി നന്ദി രേഖപ്പെടുത്തി.



ഉച്ചക്ക് രണ്ടുമണിക്ക് ആരംഭിച്ച രണ്ടാമത്തെ സെഷനിൽ മാഹിയിലെ സ്റ്റാക്ക്റൂട്ട്സ് ടെക്നോളജി സൊല്യൂഷൻസിലെ ഡിജിറ്റൽ മാർക്കറ്റർ, അശ്വതി മോഹൻ ‘ഡിജിറ്റൽ വിപണനവും വെബ്സൈറ്റുകളും’ എന്ന വിഷയത്തിൽ വിഷയാവതരണം നടത്തി. വിപണിയുടെ ഡിജിറ്റൽ സാങ്കേതികതകളും അതിൽ ഭാഷയ്ക്കും ഭാഷാപഠിതാക്കൾക്കുമുള്ള അവസരങ്ങളുമായിരുന്നു അവതരണത്തിലെ ഊന്നൽ.

അതിനുശേഷം ഡോ. മഹേഷ് മംഗലാട്ട്, മലയാളം ഇൻസ്ക്രിപ്റ്റിംഗിന്റെ പ്രാഥമികപരിശീലനവും നൽകി. ഒരു ശില്പശാല എന്ന നിലയിൽ സാർത്ഥകമായിത്തീർന്ന ഈ പരിപാടിയുടെ രണ്ടാമത്തെ സെഷനിൽ മലയാളവിഭാഗം അസോ. പ്രൊഫ. അജിത് ജി കൃഷ്ണ നന്ദി പ്രകാശിപ്പിച്ചു.

Zoology

3. Annual Research Conference 2022

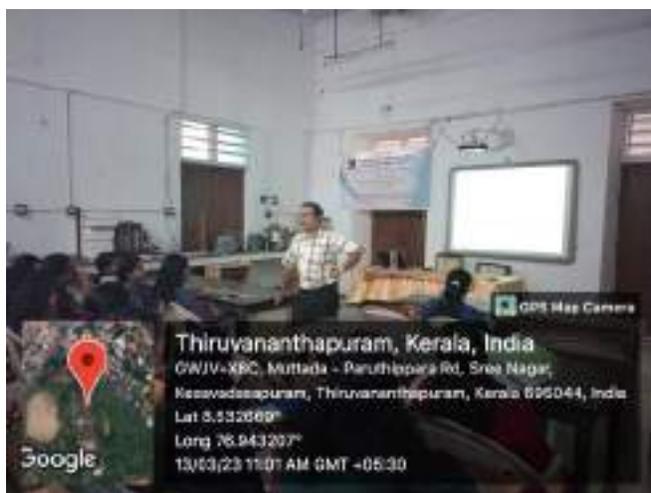
As part of ARC 2022, a National Conference on **Recent Trends in Climate Mitigation and**



Pollution Research was organized on **10th -11th march 2022** (Online mode). Key Note Address was delivered by Dr. Harinarayanan .P.,Principal Scientist, KSCSTE on the topic “**Climate Change Hazards and Mitigation**”. First technical session was done byDr. Kurian Mathew Abraham, Assistant Professor, Department of Aquatic Biology & Fisheries, University of Kerala on the topic “ Eco-informatics tools for Biologists”. The second day began with the session

handled by Dr. Nalini.K. Post doctoral Researcher, Geocarb Mission, University of Oklahoma, US. on the Topic “**Adapting to Climate Change and Climate Resilience**”. The third session was done by Dr.Thampan Meloth ,Scientist G, Group Director, Polar Sciences, National Centre for Polar and Ocean Research, Ministry of Earth Sciences, Government of India on the topic “**Antarctica - The Land and Life On Edge**”. This was followed by paper presentations.

Workshop on “Advances in Research Methodology in Biological Sciences by Dr.Kurian Mathew Abraham, Associate Professor, Department of Aquatic Biology & Fisheries, University of Kerala for M.Sc students on 13th March 2023.



The Postgraduate department of Zoology and Research centre, Mahatma Gandhi College organized webinar series- “**Aranyani 2020-21**”-intended to create awareness about wildlife, biodiversity and environment These talks hosted monthly curated by expert naturalists throughout Kerala provide a greater enthusiasm among students and also provide a better understanding of our environment .

LIST OF WEBINARS ORGANIZED AS PART OF “ARANYANI 2020-21”

| SL.NO | DATE | TOPIC | RESOURCE PERSONS |
|-------|------|-------|------------------|
|-------|------|-------|------------------|

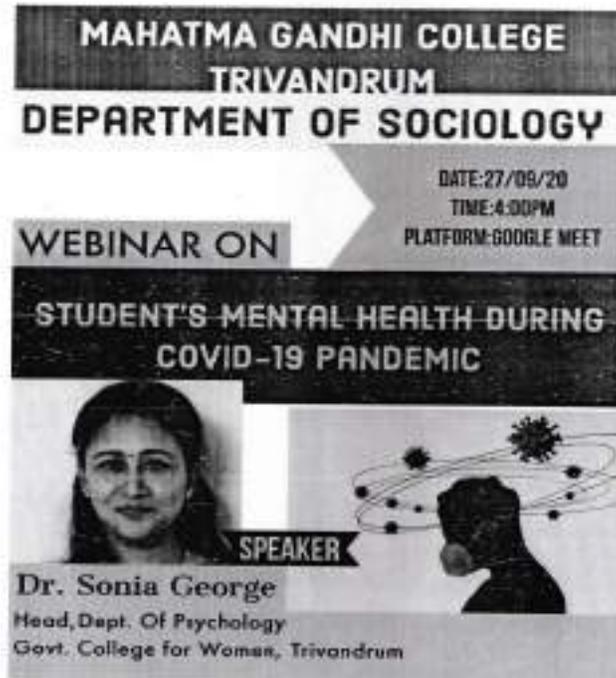
| | | | |
|---|------------|--|--|
| 1 | 19/08/2020 | 1.Tiger- the soul of the forest 2. Rising tigers – Discussion on strategies to be adopted | 1.Sri. Sujith. V.Goplan <i>Conservation Biologist WWF</i> 2.Ms. Vijayalekshmi.P.V <i>Supdt. Cum Educational officer, Natural History Museum</i> |
| 2 | 8/9/2020 | Dragon Fly Festival | Sri. Balachandran ,V <i>Founder president, SOS</i> Sri. Sujith. V.Goplan <i>Conservation Biologist, WWF</i> |
| 3 | 1/10/2020 | Webinar + guided virtual tour part 1 | <i>Natural history museum</i> |
| 4 | 2/10/2020 | Wild elephants & Human conflicts: my experiences from Western Ghats | Sri. Vinayan P.A <i>President, Ferns Nature Conservation Society. Wayanad</i> |
| 5 | 3/10/2020 | Webinar + guided virtual tour Part 2 | <i>Natural history museum</i> |
| 6 | 4/10/2020 | Snakes of kerala | Sri. David Raju <i>Naturalist</i> |
| 7 | 5/10/2020 | Zooming into the wild- Talk on Wildlife photography | <i>Shri. Biju.P.B</i> <i>Member, Nat- trails</i> <i>WWF volunteer</i> |

| | | | |
|-----|------------|--|---|
| 8. | 6/10/2020 | Agasthyamala- the Hub of Biodiversity | Dr. A.K.Sivakumar <i>Sr. Education Officer, WWF- India. Kerala</i> |
| 9 | 7/10/2020 | Moths – the most colourful of all insects | Dr. Geetha Iyer. <i>Author. Writer . Amateur Naturalist</i> |
| 10 | 7/10/2020 | An introduction to the world of spiders | Shri. Sudhin. <i>Research Scholar.CATE. Christ College, Iringalakuda</i> |
| 11 | 12/11/2020 | Bird watching and importance of Citizen Science | Shri. Hari Mavelikkara <i>Bird watcher and Environmental Activist</i> |
| 12 | 29/12/2020 | Talk on Silent Valley- Remembering Smt.Sugathakumary teacher | Shri. Ratheesh Silent valley |
| 13 | 26/01/2021 | Magical mangroves- | Miss. Umalekshmy <i>WWF Volunteer</i> |
| 14 | 2/02/2021 | Freshwater fishes of Kerala | Dr. C.P. Shaji <i>Conservation Biologist</i> |
| 15 | 2/03/2021 | Indian Scientific Expedition to Antartica- An experience sharing | Dr.Muhammad Hatha <i>Prof. Dept. Of Marine Biology. CuSAT</i> |
| A16 | 21/03/2021 | Valuing water | Dr.V. Subash Chandra Bose ENVTL. Scientist and Former Director, Kerala Water resources Dept. |
| 17 | 22/03/2021 | Biodiversity conservation & emerging challenges | Dr. P.S.Easa <i>Chairman. Aranyakam Foundation, Member , IUCN/SSC</i> |

| | | | |
|----|------------|---|--|
| | | | <i>Asian elephant specialist group</i> |
| 18 | 23/03/2021 | Kerala- Changing Climate and arising concerns | Dr.Gopakumar Cholayil, <i>Scientific officer, CCCES, Thrissur</i> |
| | | | |

SOCIOLOGY

REPORT OF STUDENTS WEBINAR ON STUDENTS MENTAL HEALTH 2020



REPORT

The Webinar was conducted on 27th September 2020 through G-meet Platform at 4 pm and continued for 2.5 hours. The resource person was Dr. Sonia George; Asst. Prof of Psychology, Govt. women's College Trivandrm Principal Dr. M S Anil Kumar inaugurated the webinar. The

programme Co-ordinator was Dr. Sarita R. It was an interactive session through which students issues were discussed. 145 students from our college as well as neighboring colleges attended.

ECONOMICS

REPORT OF ONE DAY WORKSHOP

“INTELLECTUAL PROPERTY RIGHTS & INNOVATIONS”

ON

28th, November, 2022

Post Graduate Department of Economics organized One-day workshop on “**Intellectual Property rights & Innovations**” on 28th November, 2022 in college seminar hall. This Workshop creates a platform where the seeds are sown to identify and protect one’s intellectual efforts. The Workshop on Intellectual Property Rights & Innovations covers various aspects of Intellectual Property Rights like Patents, Copyrights, Designs, Trademarks and Geographical Indications. The programme started at 10:30 AM with the welcome address by Dr. Binukumar B.J (Assistant Professor of Economics). The dignitaries on the dais were **Sri.P. K Sudhi**, Chief Technical Librarian, CET, Prof. (Dr). Anandakumar V.M, (Principal), Dr. Ratheesh Kumar V.K (IQAC Coordinator) and Priya L.G (Head, Department of Economics).

Presidential address was given by **Priya L.G** (Head, Department of Economics). She highlighted that Intellectual property protection can provide a competitive advantage, attract investors, generate revenue, build a brand reputation, and provide legal protection.

Sri.P. K Sudhi, Chief Technical Librarian, C.E.T (Resource Person) presented various aspects of Intellectual Property Rights like Patents, Copyrights, Designs, Trademarks and Geographical Indications.

The programme wrapped up around 3.30 PM. The vote of thanks was given by Karthika. P. Nair (III BA Economics)

ONE-DAY SEMINAR ON “INDIAN ECONOMY AFTER LIBERALISATION: PERFORMANCE & CHALLENGES” On 5th December 2022

Post Graduate Department of Economics organized a One-day seminar on “INDIAN ECONOMY AFTER LIBERALISATION: PERFORMANCE & CHALLENGES ” on December 5, 2022, in the college seminar hall. The seminar focused on global market forces, such as fluctuations in commodity prices, exchange rates and global demand for exports followed by a significant increase in inequality with the income share. The programme started at 10:30 am with the welcome address by Priya L.G (Head of the Department). The dignitaries on the dias were Prof. (Dr). Anandakumar V.M, (Principal), Dr Ratheesh Kumar V.K (IQAC Coordinator) & Prof. (Dr.) Bijukumar.K (NAAC Coordinator).



Opening remarks and Keynote of the programme were given by Dr Sanoop.S. He highlighted India’s post-1991 economic reforms & evolutionary, incremental nature. There have been delays and reverses in some areas due to the interplay of democratic politics, coalition governments, and pressure groups with vested interests. He mentioned that Indian policymakers stuck to a path of centralized economic planning accompanied by extensive regulatory controls over the economy.

Mr. Justine George, Assistant Professor of Economics, St. Pauls College, Kalamassery gave a presentation on the impact of India’s trade liberalization as part of its economic reforms and structural adjustment programs initiated during the 1990s on poverty and income inequality.

He highlighted that declining urban poverty and increasing income inequality were associated with growth in manufacturing exports and imports. The programme wrapped up around 12:30 pm with a vote of thanks by Dr. Lini.G. R (Assistant Professor, Department of Economics).

Workshop on Research Methodology on 13th March 2023

The PG Department of Economics, Mahatma Gandhi College, Thiruvananthapuram has organised a one-day workshop on Research Methodology on 13th March 2023 at the college seminar hall. This program was inaugurated by Dr. (Prof.) Nanthiyath Gopalakrishnan advised the participants to utilise the capabilities of the eminent resource person. The technical session was handled by Dr Jayadev S, Associate Professor, Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram. He discussed the different sampling methods and familiarised the participants with the various software like EXCEL, SPSS, and SAS used in research analysis.



COMMERCE

NATIONAL SEMINAR ON MODERNISM, INVENTIVENESS AND TRENDS IN COMMERCE

The Department of Commerce had organized a national seminar (MITC-2018) on 16th and 17th of February 2018. The theme of the seminar was Modernism, Inventiveness

and Trends in Commerce. The seminar was inaugurated by Dr. Sudarsanakumar, Principal and chaired by Dr. V. S. Santhosh, Head, Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram. Dr. S. Jayadev, seminar convener had delivered the welcome address. There were three technical sessions in the seminar and about 67 papers were presented by the delegates in different area in the seminar.

The technical sessions were handled by three experts in different areas namely Dr. P. S. Devakumar, Chartered accountant, Dr. Baiju Ramachandran, Company secretary and Mr. Anil Kumar, Principal Architect, Suntech, Technopark. The proceedings of the seminar were published at the seminar and the selected papers published in the Peer Reviewed UGC approved journal. Two best papers were selected and the authors are honored at the valedictory session.





2. SEMINAR ON BOMBAY STOCK EXCHANGE INVESTORS PROTECTION FUND

On 4th September 2018, the department of commerce organized a seminar on the topic Bombay Stock Exchange investor's protection fund, initiatives of the Bombay Stock Exchange investors' protection fund in the seminar hall of the commerce department at 2:00 PM. It was inaugurated by Mr. Rajeev K R Share Wealth Securities, Thiruvananthapuram. Mr. Mittal delivered the Key note address. Mr. Simon Thattil has explained the need for the investors' analysis on the occasion. Dr. V S Santhosh, Head of the Department and all the teachers were present in the seminar.

The seminar was conducted for B.Com and first year M Com students. It was an informative session in which everyone was given awareness on how to invest in Bombay Stock Exchange and how well it will protect their financial resources in different ways. The seminar helped to analyze how to protect the investor protection fund. Next we had an interactive session where the students got to ask questions to their faculties and therefore obtained clarity. All the students felt the seminar informative and useful. The vote of thanks was delivered by Dr. Shiny V S, guest faculty of commerce department.



2019-2020

‘ONE DAY INTERNATIONAL SEMINAR ON CYBER SECURITY AND DIGITAL MARKETING’

Post Graduate and Research Department of Commerce arranged a one day international seminar on Cyber Security and Digital Marketing on 02/03/2020, Dr.Vinod A S, Assistant Professor, PG Department of Commerce & Research Centre, Mahatma Gandhi College, Thiruvananthapuramas co-ordinator of the program,at college seminar hall. Dr. M. S. Anilkumar, Principal, M. G. College and Dr. B. Gopakumar, Principal, NSS College, Cherthala inaugurated the function. Dr. V. S. Santhosh, HOD, Department of Commerce, extended welcome to the gathering.



2020-21

1. Organised an International Webinar on “**How Do you write a high impact factor paper**” on 7th June 2020. Dr. Vinod. A.S was the coordinator of the webinar
2. Jointly organised a National Webinar on “**Intellectual Property Rights**” with Kerala State Council for Science, Technology and Environment on February 18, 2021. Dr.Dileep A.S and Dr. S. Jayadev were the joint coordinators for the programme.

3. Jointly organised a National Webinar on “**Investment and Saving Mantras**” with National Centre for Financial Education (NCFE) Mumbai on 27th November 2020. Dr. Hari K was the coordinator of the webinar.
4. Organised a Two Day National Seminar on “**Environmental Accounting and Green Practices in Business**” in association with MGC- ARC on 13th& 14th February 2020. Dr. Pradeep Kumar N was the coordinator for the programme.
5. Four Day National Online Workshop on Statistical Analysis and Interpretation using SPSS and AMOS was conducted from 12th November 2020 to 15th November 2020 through Zoom Meeting. The Workshop was Presided by Dr. V.S. Santhosh, Head of the Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram. The workshop was Inaugurated by Dr.M.S. Anilkumar, Principal, Mahatma Gandhi College. The Resource Person was Dr.R. Ramanan, Joint Director of Collegiate Education, Chennai Region, Chennai. The Workshop was Co-ordinated by Dr.N.Pradeep Kumar, Assistant Professor of Commerce, MG College. The workshop participants were 120 which include Faculty members, Research Scholars and students.
6. A webinar was conducted by the Department of Commerce on Investor Education and Awareness Programme on 22nd January 2021 with the participation of SEBI. The programme was presided by Dr.Santhosh.V.S, HOD , inaugurated by Dr.M.S.AnilKumar, Principal and Co-ordinated by Dr.N.PradeepKumar.The resource person was Sri.ShankarSundaresan, CEO, Sraddha Talent Management. (4 participants participated for the programme.

2021-22

1. WEBINAR ORGANISED DURING THE ACADEMIC YEAR 2021-22

The Post Graduate Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram Organised 4 webinars (1 International and 3 National) on Various issues of contemporary relevance.

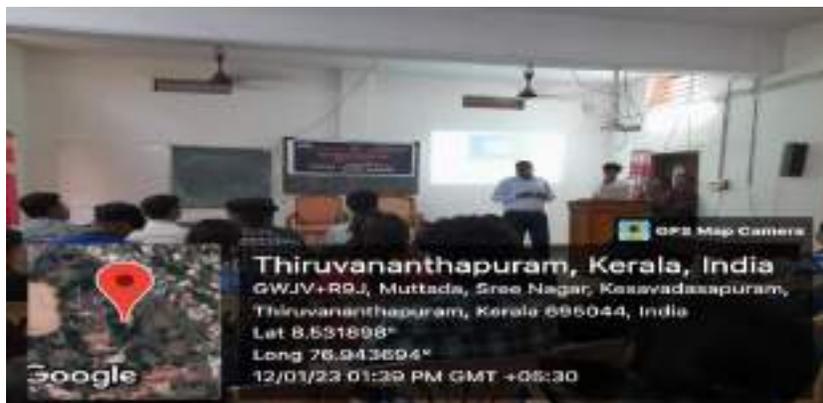
7. Organised 2 days International Webinar on “**Effect of Global Pandemic and Ecological Crisis in Business Sector**” on 21st and 22nd February 2022. Dr. Pradeep Kumar. N was the coordinator of the webinar
8. Jointly organised 2 days National Webinar on “**Investors Education and Tax Planning**” with SEBI, IQAC and ED Club on 12th February 2022. Dr. Pradeep Kumar. N was the coordinator of the webinar
9. Jointly organised a National Webinar and awareness on “**Higher Education Options & Career**” with Time on 18th November 2021. Rakesh. S was the coordinator of the webinar.
10. Jointly organised Ten Day National Research Talk on “**How to Do an Effective Research**” in association with Indian Accounting Association from 21-07-2021 to 30-07-2021. Dr. Vinod. A.S was the coordinator for the programme.

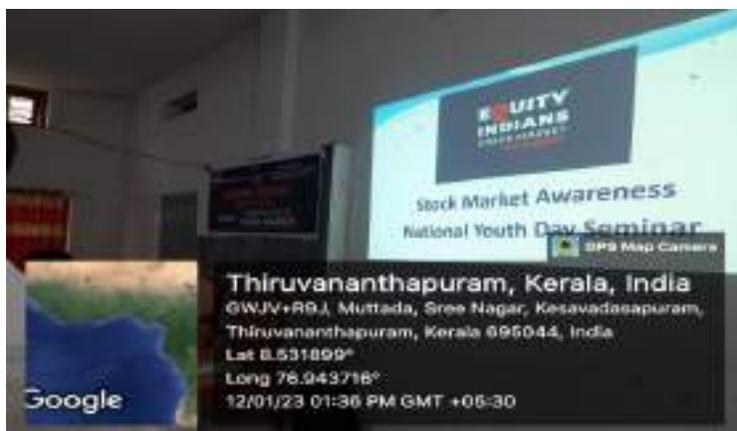
2. AWARENESS PROGRAMME ORGANISED DURING THE ACADEMIC YEAR 2021-22

A webinar was conducted by the Department of Commerce on “**BIG TAKEAWAYS of UNION Budget 2022-23**” on 15th February 2022. The programme was started at 10.00 am with a Prayer and Acharya Anusmaranam. The coordinator formally welcomed all the dignitaries and all the participants to the talks. The Dr. Dileep. A.S. HOD have made the presidential address and programmes was inaugurated by Dr. Ampili. M, Principal and Co-ordinated by Vishnu Gopan. The resource person was Dr. Shaijumon .C.S, Associate Professor and Head, Department of Humanities, Indian Institute of Space Science and Technology, Valiamala. The purpose of this programme is to create awareness among the participants about the major highlights and key aspects of Union Budget 2022-23. The webinar was attended by 60 students.

PG & Research Department of Commerce Mahatma Gandhi College in association with Equity Indians Stock Market Academy Trivandrum organized a seminar on 12th January 2023 for final Year PG and UG students. Seminar Hall was the venue for the programme. The programme began at 1.15 pm with a prayer and was followed by Acharayanusmaranam. Dr. Dileep. A.S, Senate Member, University of Kerala and Head of the Department of Commerce at Mahatma Gandhi College proposed welcome speech. The presidential address was given by Dr. V.M. Anandakumar,

Principal, Mahatma Gandhi College. Dr.Pradeepkumar. N, Dr.Vinod A.S, Dr.Jayadev. S, Dr.Sumitha. R and Sri. Vishnu Gopan expressed felicitation to the programme and Dr.Rakesh S. (Programme Coordinator) gave a vote of appreciation to end the official inauguration. This was followed by the session on Opportunities in Stock Market handled by Mr.Prasanth from Equity Indians, Stock marketing Academy. The session ends at 3.30 pm. The participation of the programme is 72.





3. WEBINAR ON INTELLECTUAL PROPERTY RIGHTS'

On March 15 2022, the Post Graduate Department of Commerce and Research Centre Mahatma Gandhi College in association with KSCSTE - Intellectual Property Rights Information Centre-Kerala (IPRIC-K), Pattomhold one day workshop on 'Webinar on Intellectual Property Rights'. Students and research experts from the faculties of business, management, and economics were the participants that were targeted. Dr.AjitPrabhu. V, Chief Scientist & Nodal Officer, IPRIC-K, KSCSTE, served as the workshop's resource person for the first session (11.00 AM – 12.00 PM). The topic covered was Overview of Intellectual Property Rights. The second session was initiated by Mr. Krishna Prasad, Project Scientist, PIC- Kerala, KSCSTE from 12.00 PM – 1.30 PM. The topic covered was Patents and Patent filing procedure. The programme invited attendees to participate online format for students, research scholars, and faculty. 128 people signed up for the workshop in total.

4. DIGITAL BANKING

PG & Research Department of Commerce Mahatma Gandhi College in association with Federal Bank Trivandrum Region organized seminar on Digital Banking on 8th August 2022 for PG and Second Year UG students. Seminar Hall was the venue for the programme. This programme primarily focused on introduction to digital banking and its various products, need of customer education and awareness for digital products, internet banking and mobile banking and an

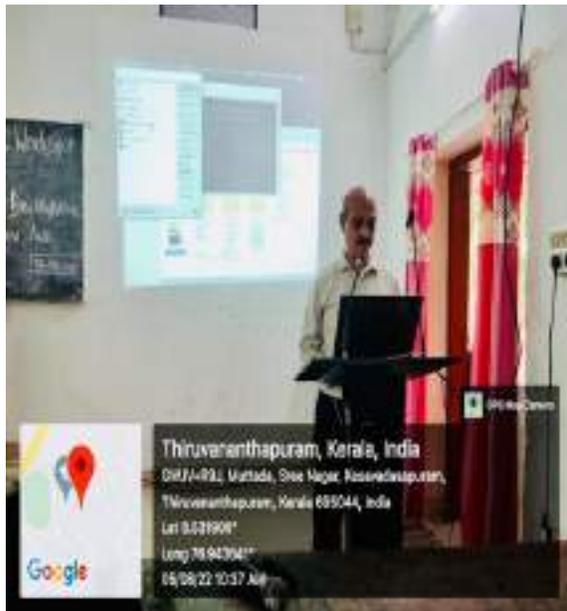
overview of global and domestic payment systems. Dr. Rakesh S. is the coordinator of the programmes and the participation is 49.





5. “RESEARCH AWARENESS ON BIBLIOGRAPHIC ANALYSIS, LITERATURE REVIEW AND RESEARCH ETHICS”

Jointly organised with IQAC and Research Forum “Research Awareness on Bibliographic Analysis, Literature Review and Research Ethics” The participants were given hands-on experience using the various tools and techniques required for citation analysis, writing scholarly articles, and theses, such as Sci2, Pajek etc. The session was successful in educating the participants on the best publication practices, including abiding by research ethics and avoiding plagiarism, as well as the necessary methods for getting reliable secondary data. The research scholars took part, acknowledged the same during the final feedback session, and asked for more workshops of this type. Dr.Pradeepkumar N. is the coordinator of the programme and totally 55 participants are participated the seminar.





MAHATMA GANDHI COLLEGE,
Thiruvananthapuram
(NAAC Accredited with B+ Grade)
എ മിഗ്രേറ്റ് എ മിഗ്രേറ്റ്

**One Day National Workshop on
Research Awareness on Bibliographic Analysis,
Literature Review and Research Ethics**

Organized by
P. G. Department of Commerce and Research Centre
in association with IQAC and Research Forum

Resource Persons



Dr. A. Anandakumar V. M.
**Professor & Head, Dept of
Future Studies, University of Kerala,
Kariakulam,
Thiruvananthapuram.**



Vankhachariam Srinan,
Librarian, Centre for
Development Studies,
Thiruvananthapuram.

5th August 2022

9.30 AM to 4.30PM

Registration Link :
<https://forms.gle/mNtoNaBGr1nQ1UGq7>

Registration Fee :300

Account Details
Name of Bank: South Indian Bank
Bank Account Number: 0483053000019839
IFSC: SIBL0004832

*Kindly attach the payment proof with Registration form

*Seat Limited to 50
* Participants - Research scholars and Academicians

Dr. Anandakumar V. M.
(Principal)

Dr. Dileep A. S.
(Head of the Department)

Dr. Pradeep Kumar N.
9847888777
(Organising Co-ordinator)

(Organising Committee)

Dr. Jayadev S.

Dr. Vinod A S.

Dr. Sumitha R.

Mr. Rakesh S.

Mr. Vishnu Gopan

Dr. Adv. Radhika G.

(Student Co-ordinators)

Mr. Ajith K. S.
(7736869110)

Mr. Sumeesh S.P.

Mrs. Gouri R. V.

6. “BASIC ECONOMETRICS”IN HYBRID MODE

The Department of Commerce, Mahatma Gandhi College has conducted a two workshop on “Basic Econometrics”in Hybrid Mode (Online and Offline) during 15th& 16th November, 2022. The targeted participants were students Research scholars, and Faculties of Commerce, Management and Economics. The resource person of the workshop was Dr. S. KEVIN, Professor Emeritus, Department of Commerce, University of Kerala (Formerly, Pro Vice Chancellor and Professor, University of Kerala). A total of 325 participants registered for the workshop. Among



them 75 participants were in offline mode and 250 participants were in online mode. We have used Google Meet as the online platform for conducting the workshop. Dr. S. Jayadev is the coordinator of the workshop.



GPS Map Camera
Thiruvananthapuram, Kerala, India
 GWJV+R9J, Muttada, Sree Nagar, Kesavadasapuram,
 Thiruvananthapuram, Kerala 695044, India
 Lat 8.531896°
 Long 76.943667°
 15/11/22 02:41 PM GMT +05:30

**POST GRADUATE AND RESEARCH
DEPARTMENT OF COMMERCE**



MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM, KERALA



AREAS COVERED IN THE WORKSHOP

Econometrics, Time Series Analysis, Application of Econometrics, Unit Root Test, Heteroskedasticity, Co-Integration, ARCH and GARCH Modelling.

**ONLINE WORKSHOP ON
BASIC
ECONOMETRICS**

Date: 15th and 16th November, 2022
 Time: 9.30 Am to 3.30 Pm

Dr. S. KEVIN
 Professor Director,
 Department of Commerce,
 University of Kerala
 Formerly, Asst. Vice-Chancellor and
 Professor, University of Kerala



Online Platform: **Google Meet**
 639 148 9634444
 9947343333333333

GENERAL POINTS

- The workshop is in virtual mode. Google Meet platform is used.
- Registration is compulsory. Registration link (Google form) is provided below.
- Registration conditions will be added to a Facebook and WhatsApp group. A Meet link will be shared with registered candidates through it.
- Last date of Registration: **13-11-2022**
- Intermittent connectivity should avoid until the registration fee is paid. Also fill up the registration form along with the payment details.

Registration Fee

- In-Care Students - Rs.750
- Research Scholars - Rs.250
- Faculty/Others - Rs.250

UPI and Account Details for the Payment of Registration Fee

| | |
|--------------|--------------------------|
| Q-Code | 909041294 |
| UPI ID | 909041294@pub |
| ACCOUNT No | 6729683155 |
| Account Name | MAHGC - C |
| IFSC | 0886090002 |
| Bank Branch | 081, Chandramohan Branch |
| NFCI Code | 9947343333 |

MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM

Online Workshop on 'Basic Econometrics' organised by the Post Graduate and Research Department of Commerce on 15,16 November-2022

Resource Person-Dr.S .KEVIN (Professor Enirafuk, Department of Commerce,University of Kerala)
Convenors- 1.Dr.Dileep A.S. (HoD Commerce) 2. Dr.JAYADEV S. (Asst.Prof.of Commerce)



Internal Quality Assurance Cell (IQAC) 2022-2023

MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM

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Internal Quality Assurance Cell (IQAC) 2022-2023

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Internal Quality Assurance Cell (IQAC) 2022-2023

എം.ജി.കോളജിൽ ഇക്കോണമിട്രിക്സ് ദ്വിദിന ശില്പശാല സംഘടിപ്പിച്ചു

തിരുവനന്തപുരം: മഹാത്മാ ഗാന്ധി കോളജ്, കോമേഴ്സ് വിഭാഗത്തിന്റെ നേതൃത്വത്തിൽ ബേസിക്സ് ഓഫ് എക്കണോമെട്രിക്സ് എന്ന വിഷയത്തിൽ ദ്വിദിന ശില്പശാല ആരംഭിച്ചു. കേരള സർവകലാശാല കോമേഴ്സ് വിഭാഗം എമിഗ്രിംഗ് പ്രൊഫസറും മുൻ കേരള സർവകലാശാല പ്രൊഫസറും ചാൻസലറുമായ ഡോ.എസ്.കെ.വിൻ നയിക്കുന്ന ശില്പശാല കോളജ് പ്രിൻസിപ്പൽ ഡോ.വി.എം.ആനന്ദകുമാർ ഉദ്ഘാടനം ചെയ്തു. കോമേഴ്സ് വിഭാഗം മേധാവി ഡോ.ദിലീപ് എസ് അധ്യക്ഷത വഹിച്ചു. ഡോ.ജയദേവ് എസ്, ഡോ.വിനോദ് എസ്, ഡോ.ദാകേഷ് എസ്, ഡോ.സുമിത ആർ, വിഷ്ണുഗോപൽ എന്നിവർ സംസാരിച്ചു. വിവിധ കോളജുകളിൽനിന്നും ഗവേഷണ കേന്ദ്രങ്ങളിൽ നിന്നും അധ്യാപകരും ഗവേഷകരും പങ്കെടുക്കുന്ന ശില്പശാല ഇന്നലെ സമാപിച്ചു. ഹൈബ്രിഡ് മോഡിൽ ഓൺലൈനായും ഓഫ്ലൈനായും നടന്ന ശില്പശാലയിൽ 400 ഒറ്റംപേർ പങ്കെടുത്തു.

Veekshanam : E-Paper (2022-11-17)

7. A WORKSHOP ON SPSS HANDS-ON: DATA ANALYSIS FOR RESEARCH AND PUBLICATION

The PG Department of Commerce and Research Center at Mahatma Gandhi College held a workshop on SPSS Hands-On: Data Analysis for Research and Publication on February 2nd and 3rd, 2023 in the Seminar Hall of the Department to bring this vision into reality. In this workshop, participants were exposed to SPSS, a widely used programme for analysing and interpreting large quantities of scientific data, and were given the simplest explanations possible of the application's many features. Sincere appreciation to Dr. Vishnunath VG, Assistant Professor at the Kerala Institute of Cooperative Management, for sharing his wealth of knowledge and experience as a resource person. Dr. Pradeep Kumar N, the Workshop's Organizing Secretary of the workshop. A total of 55 participants registered and participated for the workshop.



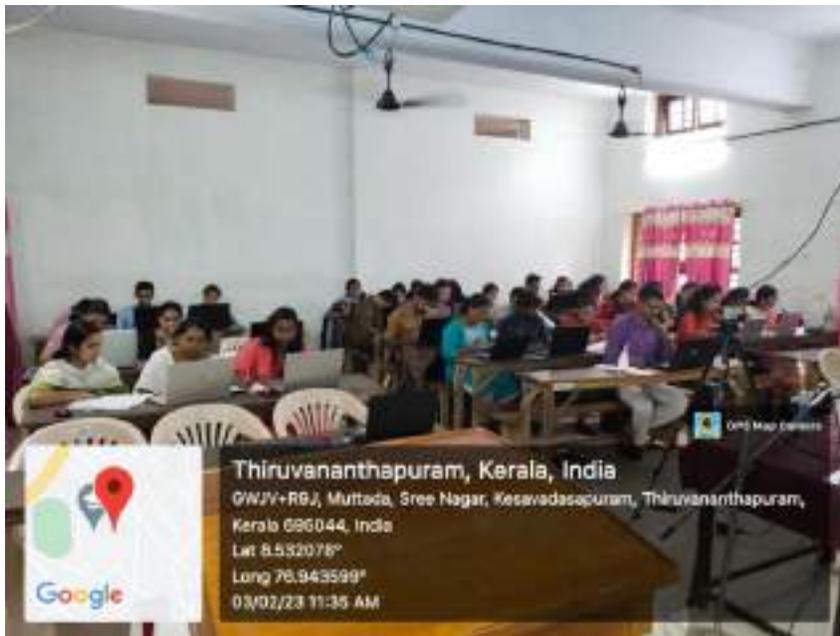
Thiruvananthapuram, Kerala, India

GWJV+R9J, Muttada, Sree Nagar, Kesavadasapuram, Thiruvananthapuram,
Kerala 696044, India

Lat 8.53197°

Long 76.94368°

02/02/23 10:03 AM



ONLINE WORKSHOP ON TOOLS AND TECHNIQUES TO DEMYSTIFY RESEARCH METHODOLOGY

Date: March 1 and 8, 2023
Time: 9.30 Am to 3.30 Pm

Resource Person:



Dr. S. KEVIN
Professor Emeritus,
Department of Commerce,
University of Kerala
Formerly, Vice-Chancellor and
Professor, University of Kerala.

Online Platform: Google Meet
3.38 million downloaded with
regional (PROBES) users

AREAS COVERED IN THE WORKSHOP

- Hypothesis formulation, Hypothesis testing,
Statistical tools for data analysis and Questionnaire designing.

GENERAL POINTS

- The workshop is in virtual mode. Google Meet platform is used.
- Registration is compulsory. Registration link/google form is appended below.
- Registered candidates will be added to a Telegram and WhatsApp group. G-Meet link will be shared with registered candidates through it.
- Last date of Registration: **27-02-2023**
- Interested candidate should remit the registration fee first. Then fill up the registration form along with the payment details.

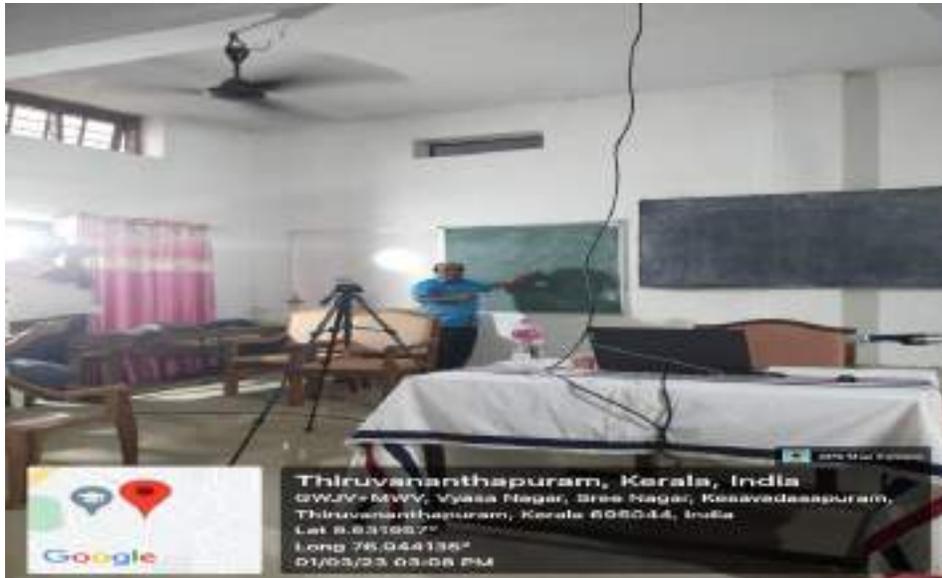
Registration Fees

- M.Com. Students - Rs.750
- Research Scholars - Rs.250
- Non-Students Others - Rs.250

UPI and Account Details for the Payment of Registration Fees

| | |
|---------------|----------------------------|
| UPI ID | 8180044206 |
| UPI ID | india@axisbank |
| Account No | 8721863393 |
| Account Name | MAHATMA |
| IFSC | 008000703000 |
| Branch Branch | SRM - Coorathandass Branch |
| MICR Code | 499002980 |







9. “INVESTOR AWARENESS PROGRAM”

A seminar “Investor Awareness Program” was conducted by Post Graduate Department of Commerce and Research Centre in association with Shraddha Academy for Financial Education to give the academicians, faculties and research scholars an awareness of various investment avenues; especially in Mutual Funds. Shraddha Academy has imparted such kind of awareness programmes in the previous year as well, which was also a fruitful one. Mahatma Gandhi College, the one of the biggest and oldest colleges that places a high value on research, academics and other extracurricular activities has always been in favor of conducting such kinds of academic initiatives from time to time. The program was organised by the PG Department of Commerce and Research Centre, Entrepreneurship Club and IQAC on 15th September 2022 at the Seminar Hall of the College. Altogether 75 participants are participated the programme.



MAHATMA GANDHI COLLEGE
Thiruvananthapuram
Affiliated to University of Kerala
Recognized with 'B' Grade by NAAC
Government of Kerala, Thiruvananthapuram,
Kerala - 695024.

**PG & RESEARCH DEPARTMENT OF COMMERCE,
ENTREPRENEURSHIP DEVELOPMENT CLUB AND IQAC**

IN ASSOCIATION WITH
Sraddha Academy



MR. SHANKAR SUNDARESAN
Securities Market Trainer - 6980
Founder & CEO - Sraddha Academy
for Financial Education (S.A.F.E)

**Investor
Awareness
Program**

15th September, 2022
02:30 PM - 03:30 PM

Seminar Hall

Event Coordinator:
Ms. Sonia Soman

We are delighted initiative in
collaboration with Securities and Exchange Board of India (SEBI)
There will be an Investor certificate

Organizing Team

Dr. V.M.Anandakumar
Principal

Dr. Dileep A. S.
Senate Member & HOD, Department of Commerce

Dr. N. Pradeep Kumar
Assistant Professor & ED Club Convenor

Organizing Committee Members

Dr. S. Jayadev
Dr. Hamed A. L.
Dr. Sakesh S.
Dr. Ganitha K.
Mr. Vishnu Gopan
Mrs. Dr. S. Radhika

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

PG & RESEARCH DEPARTMENT OF COMMERCE, ED CLUB AND IQAC

IN ASSOCIATION WITH

SRADDHA ACADEMY

INVESTOR AWARENESS PROGRAM

Programme Schedule

PRAYER

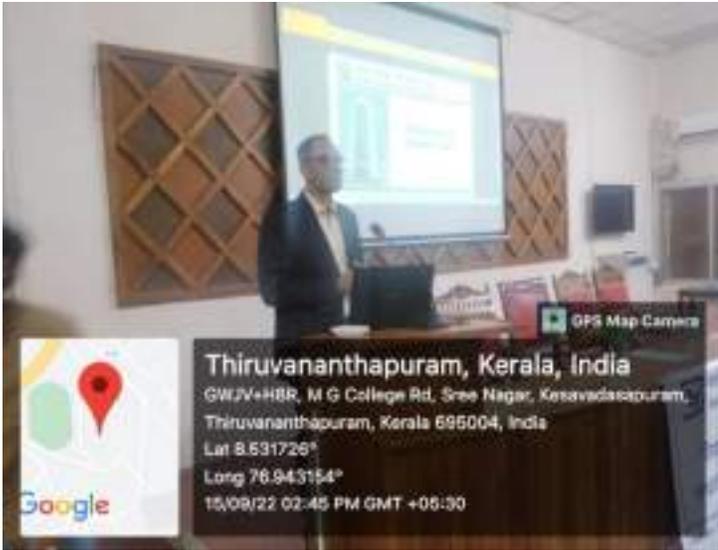
WELCOME SPEECH Dr. Pradeep Kumar N
(Assistant Professor & ED Club
Convenor)

**PRESIDENTIAL
ADDRESS** Dr. Dileep A S (Senate Member,
University of Kerala and HOD
of Commerce)

INAUGURATION Dr. V.M.Anandakumar (Principal)

RESOURCE PERSON Mr. Shankar Sundaresan
(Securities Market Trainer,
Founder & CEO, Sraddha
Academy)

VOTE OF THANKS Dr. Vinod.A.S (Assistant
Professor)



10. SEMINAR OF ENTREPRENEURSHIP DEVELOPMENT

1. Entrepreneurship Development Club and Post-Graduate Department & Research Centre of Commerce, Mahatma Gandhi College, in association with Kerala Institute for Entrepreneurship Development – KIED organised a two-day National Seminar. The seminar aimed to convey the importance of Entrepreneurship in the transformation of Research ideas and innovations into valid business ventures and Start-ups. The target group of the seminar was Faculty members, Research Scholars, and Post-graduate Students from disciplines including Commerce and Science. The two-day programme included talk from eminent personalities from Business ecosystem, Research and Development institutions and successful entrepreneurs in India. The participation of the programme is 102.

Time: 8:00 AM to 3:30 PM

Venue: Research Hall, Mahatma Gandhi College, Thiruvananthapuram

Online by [Join Here](#)



Entrepreneurship Development Club and Post-Graduate @ Research Department of Commerce, Mahatma Gandhi College, in association with Kerala Institute for Entrepreneurship Development - KIRED is organizing a two-day National Seminar.

The seminar aims to convey the importance of Entrepreneurship in the transformation of research ideas and innovations into viable business ventures and Start-ups.

The target group of the seminar is Faculty, Research Scholars, and Post-graduate Students from disciplines including Commerce and Science.

The two-day programme include talk from eminent personalities from business ecosystem, Research and Development institutions and successful entrepreneurs in India.

Conference Proceedings
We invite scholarly articles from Research Scholars, Faculty and Students in the theme to be published as Conference Proceedings with ISBN.

Send Abstracts to
registrar@mahatmagandhi.ac.in
by 08.01.2023

Outstanding papers will be recognized with 'Best Paper Award'.

Only full papers submitted, presented and published in the conference proceedings will be considered for the award.

Entrepreneurship Development Club
Post-Graduate & Research Department of
Commerce
KIAC
Mahatma Gandhi College
Thiruvananthapuram

Kerala Institute for Entrepreneurship
Development - KIRED

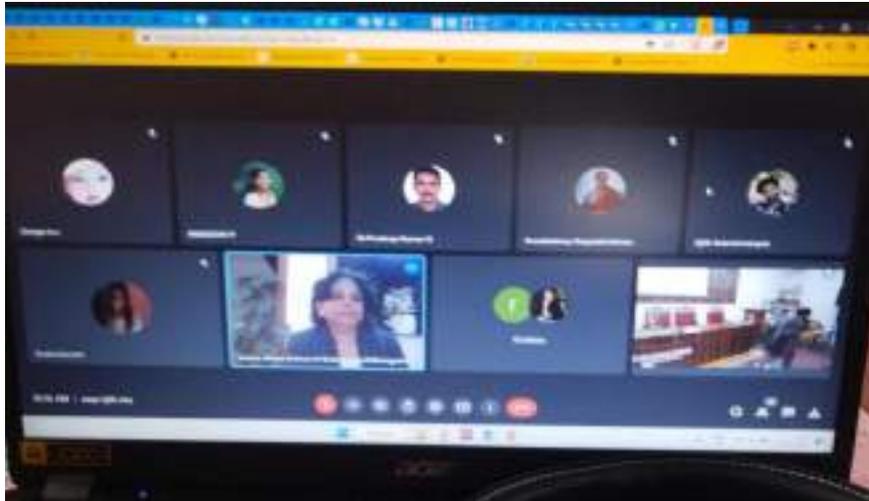


21 - 22 FEBRUARY
2023

TWO DAY NATIONAL
SEMINAR

**Entrepreneurial
Bridging:
Ideation to
Validation**





POST GRADUATE & RESEARCH DEPARTMENT OF COMMERCE
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

in association with

KSCSTE - Intellectual Property Rights Information Centre-Kerala (IPRIC-K)

ORGANIZING A WEBINAR ON

'INTELLECTUAL PROPERTY RIGHTS'

On 15-03-2023 (Wednesday)

PROGRAMME SCHEDULE

| Time | Topic | Resource Person |
|---------------------|--|--|
| 11.00 AM – 12.00 PM | Overview of Intellectual Property Rights | Dr. Ajit Prabhu V. <i>Chief Scientist & Nodal Officer, IPRIC-K, KSCSTE</i> |
| 12.00 PM – 1.30 PM | Patents and Patent filing Procedure | Mr. Krishna Prasad <i>Project Scientist, PIC- Kerala, KSCSTE</i> |



Organising Team

Convenors:

Dr. Jayadev S.
Dr. Dileep A.S.

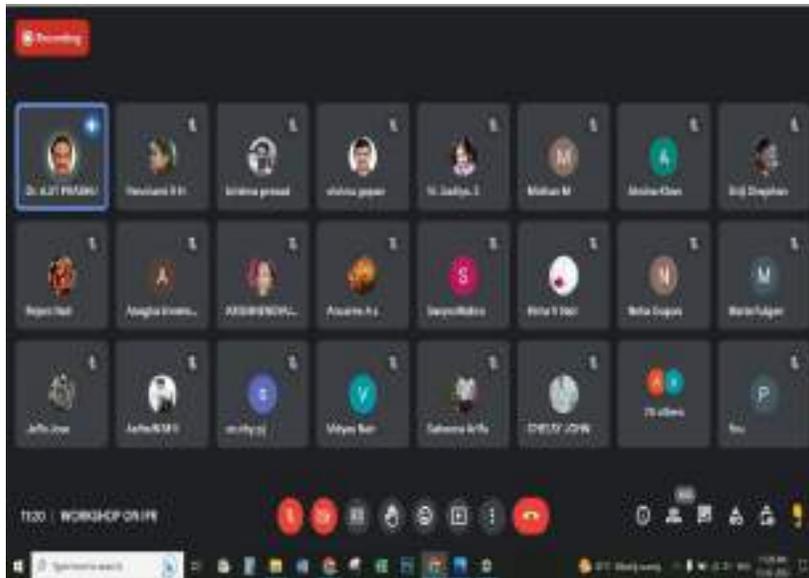
Joint Convenors:

Dr. Rakesh S.
Mr. Vishnu Gopan

Organising Committee

Dr. N. Pradeep Kumar
Dr. Vinod A.S.
Dr. Sumitha R.
Adv. Dr. G. Radhika

Online Platform – Google Meet (Link : <https://meet.google.com/uax-gsyu-hnx>)



EXTENSION ACTIVITIES

Botany

MEDICINAL PLANTS CONSERVATORY INITIATION

14th July 2022

The Department of Botany, Mahatm Gandhi College is pleased to report the successful initiation of the Medicinal Plants Conservatory project, aimed at creating a dedicated space for the cultivation and study of medicinal plant species. Medicinal Plants Conservatory is located at the open space between the Physics and Zoology departments. The project, commenced on 14th July 2022, received support from the Medicinal Plant Board, Kerala Region, Poojapura, Number of Pits:50, Number of Medicinal Plants Planted: 50, Students from MSc and BSc Botany actively participated in planting the seedlings or saplings.

The Medicinal Plants Conservatory is envisioned as a valuable asset for the department, providing a dedicated space for the cultivation and study of medicinal plant species. The Medicinal Plants Conservatory has become a focal point for knowledge enhancement, attracting students from other institutions, nearby schools, and various departments within our college. Visitors engage in informative sessions to learn about the uses and applications of medicinal plants in traditional and modern medicine.

Students from other institutions, schools nearby, and various departments within our college regularly visit the conservatory to gain insights into medicinal plants' significance. The educational outreach aims to inspire a broader community to appreciate the value of medicinal flora. The conservatory serves as a platform for collaborative learning, fostering interactions between students, faculty, and visitors. It promotes a deeper understanding of the medicinal properties of plants and their applications in healthcare. The department is committed to expanding and enhancing the conservatory, incorporating more medicinal plant species and involving a larger student community in the process.



Department of Botany, Mahatma Gandhi College, Thiruvananthapuram organized a field trip on Friday, 26th August 2022 for PG students. The trip was to the zoo in Napier Museum and Kanakakunnu, Thiruvananthapuram. Students gathered at the museum at 2.00PM and started to explore the flora. They were guided by tutor Mrs. Sreelekshmi S along with one other faculty Mrs. Sharanya K P. Students were mesmerized by the richness of plants in that region. Firstly, students observed the plants that were conserved in the lawn area and noted their scientific name and other details. The fieldtrip was all together an educative and informative one along with, students got an excellent opportunity to get more familiarize and understand plants, which is a part of syllabus.



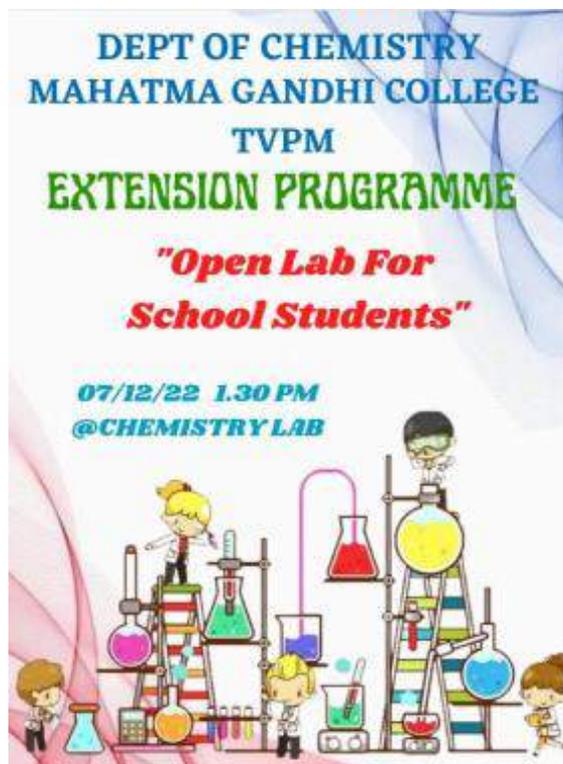
REPORT OF EXTENSION PROGRAMME

Date : 7-12-2022

The Post Graduate Department of Chemistry, Mahatma Gandhi College, Thiruvananthapuram has conducted Extension programme in association with IQAC on 7th December 2022. The main objective of this programme was to introduce simple laboratory experiments to high school students. High School students of St.Mary's Higher Secondary School participated in the programme. The programme was held at B.Sc. Chemistry Lab. Dr. Sikha T.S., Head of the Department has delivered welcome address. The College Principal Dr. Anandakumar V.M. inaugurated the programme by conducting elephant toothpaste experiment. Dr. Ratheesh Kumar V.K. delivered the felicitation speech. Then we moved on to the most awaited segment of our programme, demonstrating various interesting experiments to the students which were performed by P.G. students. There were a total of 25 science loving students accompanied by 2 teachers. We have arranged a total of 10 experiments for them, which include elephant toothpaste, fake blood, precipitation, fluorescent test, quick snow, titration, hydrogen balloon, flame test etc. Students interacted well with the MSc students. Students and teachers of St. Mary's School gave good feedback. Programme ended with the vote of Thanks by Dr. Dhanya V.S., Convener of the programme. The students were fascinated by the wonders of Chemistry. The students, along with their teachers gave an excellent feedback about the program.







FLASHES

On 23rd of February 2023, the Postgraduate and Research Department of Chemistry of Mahatma Gandhi College, TVM in association with IQAC organized the extension program “FLASHES”. The program included flash presentations based on scientific concepts along with a Quiz competition for school students. 30 Students from class IX of St. Mary’s Higher Secondary School, Pattom were the participants.

The inaugural session included words of wisdom from our respected Principal, Dr. Nanthyath Gopalakrishnan.

Dr. Sikha T S, Head of the Department of Chemistry, and Dr. V K Ratheesh Kumar, IQAC Coordinator addressed the gathering. Dr. Dhanya V S proposed the vote of thanks.

Science education allows students to gain a better knowledge of how and why things function.

Science creates curiosity that helps students understand and formulate questions on the information they have accumulated. Undergraduate as well as Postgraduate students were in charge of the flash presentations. 5 different and interesting Chemistry topics were presented before the school students in the form of flash presentations.

Priyadersini P S presented about Proteins, their classification, and structure. The students found it interesting to learn about the proteins they have heard of in a different light.

Learning about the environment and ways to conserve is the need of the hour. The presentation on pollution, its cause and effect were conducted by Parvathy Nair A V. Through her presentation she was able to draw the attention of the students to this very alarming scenario and the discussion on the measures to control pollution with those young minds was a ray of hope.

A basic introduction to Polymers was given by Lipson Raju. The presentation was interesting as the students got to know about a variety of polymers around them.

Presentation on Colloids, their classification, and properties was done by Anupama A S. Students were able to understand the concept clearly as the idea was given through a lot of examples.

Chemistry is not just about some equations or reactions. It plays a major role in our lives and touches almost every aspect of our existence in some way or the other. Anandhu A S presented the importance of chemistry in everyday life vividly to the students. They were fascinated to learn about the chemistry behind common things like soaps, detergents, drugs, preservatives, etc.

The quiz competition “**GeNiUS**” was organized by the final year postgraduate students. A preliminary round was conducted to shortlist 10 students for the main quiz. A questionnaire of 20 questions was given to each one of them and the top 10 were selected. They were paired into 5 teams – Curium, Nihonium, Moscovium, Tennessine, and Oganesson.

The main quiz had 4 rounds – Periodic Table Round, Who Am I Round, Buzzer Round, and Rapid

Fire. Team Curium won the competition and the winners were awarded gifts. Honest feedbacks from the participants were the ending note of the program.

MAHATMA GANDHI COLLEGE
POST GRADUATE & RESEARCH
DEPARTMENT OF CHEMISTRY
In Association with IQAC

"EXTENSION PROGRAMME"

FLASHES

(Flash Presentations based on Scientific Concepts
& Quiz Competition for School Students)

Venue:-Seminar Hall
Date:-23/02/2023
Time:-10 am

Participating school:-
St.Mary's Higher Secondary School,Pattom



HINDI

REPORT OF EXTENSION ACTIVITY, AT GOVERNMENT GIRLS HIGH

SCHOOL, ATTINGAL, THIRUVANANTHAPURAM

As a part of extension activities of Hindi Department of Mahatma Gandhi College, Thiruvananthapuram Research students visited Government Girls High School Attingal on 4th

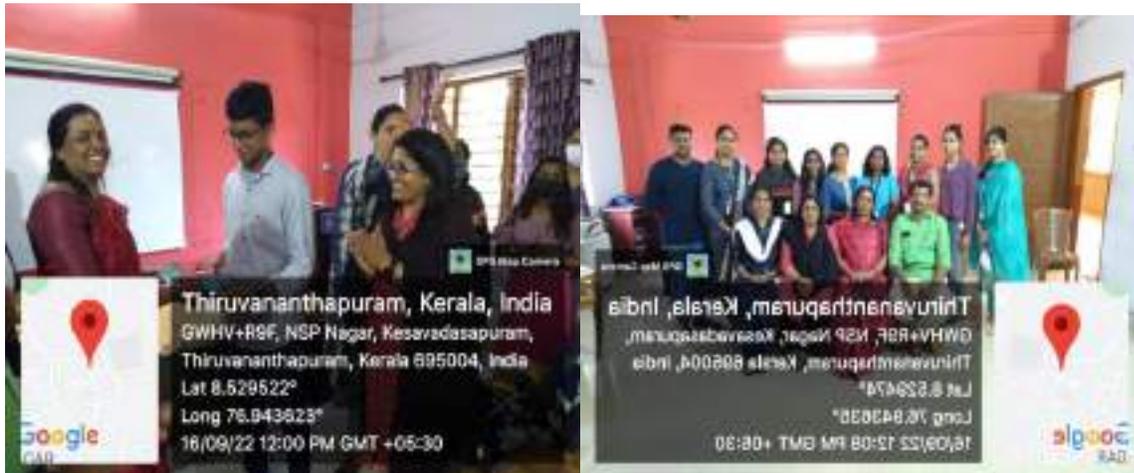
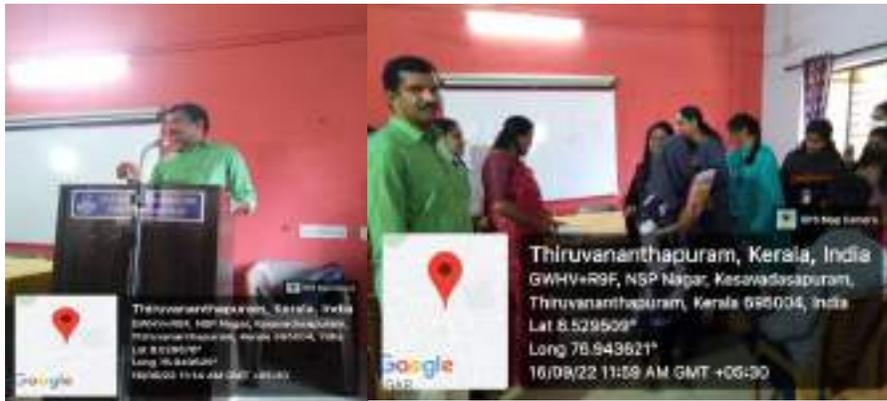
August 2022 and interacted with Hindi Club students. Sariga, Sajitha, Akhil, Anjana and former researcher Aryaled the said programme as part of the 142nd Jayanti celebrations of the great emperor of stories Premchand. Various competitions such as Quiz, Debate were conducted and prizes were distributed among the students.



4) REPORT OF EXTENSION ACTIVITY, AT NSS HIGHER SECONDARY SCHOOL, KESAVADASAPURAM, THIRUVANANTHAPURAM

As per the part of the extension activities of Department of Hindi, Mahatma Gandhi College, Teachers and Research students visited N.S.S Higher Secondary School, Kesavadasapuram on 16th September 2022 and interacted with Hindi Club students and teachers. Dr. Rajesh Kumar.R, Assistant professor in Hindi, Dr. Anooa Krishnan, Assistant

professor in Hindi,Dr.Lekshmi.S.S ,Assistant professor in Hindiand Research Scholers named,Sujitha,SreeVarsha Mohan,Amrutha, Sariga, Sajitha, Akhil,Saranya, Sujitha and Post Graduate Students named Ahalya and Akshaya of Mahatma Gandhi College, Thiruvananthapuram led the said programme as part of the Hindi day Celebration and Extension activity. Various competitions such as Quiz,Debate were conducted and prizes were distributed among the students.



As a part of the Field trip, Students of Hindi Department (Research Scholars & 2nd MA Students) visited Kerala Hindi Prachar Sabha, Thiruvananthapuram on 21th October. 2022 and interacted with Faculties, Officials, Staffs and Students.



PSYCHOLOGY

PSYCHOLOGY EXHIBITION AND CLASSES AT VAVODE HIGH SCHOOL

On 14th November, Department of Psychology conducted an outreach program, 22 Psychology students and 2 faculty visited the Govt High school, Vavode, a rural locality in Thiruvananthapuram. Childrens Day was celebrated there by conducting psychological exhibitions taking mental health classes by the Psychology student's of MG College and by doing skit on mental health.



TELLING STORIES AND PLAYING GAMES WITH CHILDREN OF VAVODE LOWER PRIMARY SCHOOL

Vavode is a rural area and when the students of the Department of Psychology of MG College and NCC Navy Cadets visited Vavode Lower Primary School with balloons, chocolates etc the children were very excited. Children's Day was celebrated at Vavode LPS by telling stories, giving balloons and notebooks and playing games with the tiny tots



CULTURAL ACTIVITIES AT THE NATIONAL CONFERENCE OF TRANSACTIONAL ANALYSIS

Department of Psychology coordinated and presented cultural events in National Conference of Transactional Analysis. On 10.12.2022 MG College Family cultural fiesta was staged. Music, skit, variety of south Indian dances and

Kalari payattu were the highlights. Conference participants from various states of India relished the program

<https://youtu.be/4Q0kuYld1vc>





PROGRAM AT BALAVIKAS SPECIAL SCHOOL IN CONNECTION WITH WORLD DISABLED DAY

"Disability doesn't have to be a social Barrier. Good etiquette begins with inclusion, not exclusion."

As part of World Disabled day, on 15-March 2023, the Naval NCC cadets and Psychology students of Mahatma Gandhi College, spend time with Differently Abled children at Balavikas Special School, Peroorkada. They conducted Cultural programs and played different games. Distributed sweets as well. Smt. Shylaja K L, Senior Teacher of Balavikas school supported us in coordinating everything. The program was conducted to nurture humility and compassion amongst the youth and spread the all-inclusive culture in the society.





PHYSICS

SHYAAM VIGYAAN

Venue: Department of Physics

As the name says, once a week after 3:30 pm students gather for understanding about certain topics, in which the talk is delivered by a student itself, topic chosen by the student's own interest.

This program aims to share knowledge with the peer group. Students can also increase the level of content knowledge, some get to know new topics. After the speech of 20 minutes, a group discussion and a QA session is arranged under the guidance of teachers. The students from different disciplines are part of this program. Students have already presented on a wide variety of subjects like multiverse, blackholes, finance and trading, physics in daily life, string theory, Gravitation etc.

The program also helps to create co-operation between students of different disciplines and they also come up with different interdisciplinary ideas to conduct for the students. The students often engage in debate over their perception of certain topics of speech. Under the guidance of teachers, students have improved their horizon of knowledge through this evening talk. And also, this helped students to improve their confidence, personality, and helped mitigating their fear of encountering a large number of audience. Students along with learning about the new topic, they also learned how to convey an idea successfully and how to make the audience of different grasping capacity to understand the topic.

Activity of 2022-2023

The following students made presentations on the topics given as below.

Kashyap S (II M.Sc. Physics), “Quest for Energy”, on 11/08/2022

Lekshmi Pradeep (III B.Sc. Physics) “Evolution” on 22/09/2022

Sreelekshmi B (II B.Sc. Physics) “Gravity” on 22/10/2022

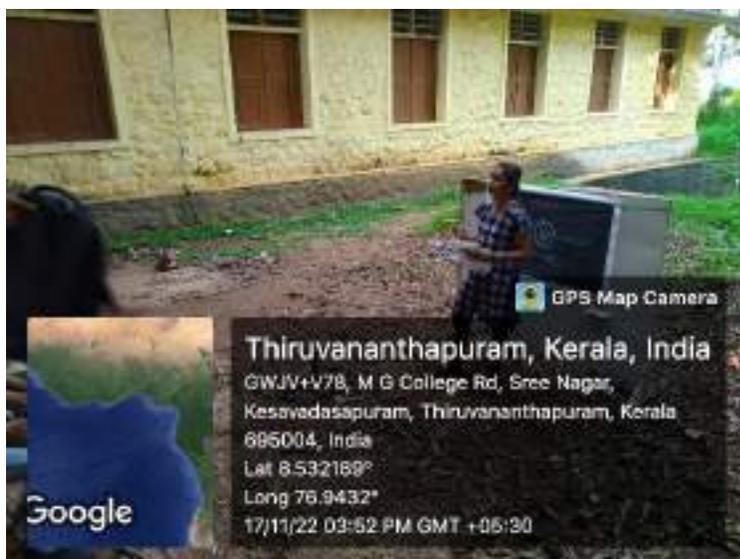
Aravind A S (II B.Sc. Physics) “Introduction to String Theory) on 04/11/2022

Gopika G Nair (I M.Sc.) “Blackholes” on 17/11/2022

Sreenath S.(III B.Sc Physics) “Physics in Daily Life” on 13/01/2023

Aswin M S (III B.Sc. Physics) “Finance and Trading” on 03/02/2023

After every presentation there were interaction session also. Students actively participated in discussion session.



Department of Physics

A report on Student Blog: Physis

The Student Blog, an online platform initiated by students from March 2020 and managed by department of physics MG college, is a hub for creative expression and critical thinking, sharing ideas, perspectives on different kind of topics and broadening their horizons of thinking capacity.



The Student Blog showcases a wide array of content, including articles, poetry, short stories. Students contribute to the blog, covering subjects such as science, literature, technology, social issues, and more. This diverse content creates a dynamic space that appeals to a broad audience, promoting inclusivity and diversity of thought. Through the blog, students have the opportunity write about their topics of personal interest, enabling them to explore subjects beyond the confines of the curriculum. It serves as a complementary platform to formal education, fostering lifelong learning and curiosity.

The blog empowers students to share their thoughts and opinions openly, encouraging them to voice their ideas without fear of judgment. By providing a platform for expression, it nurtures confidence, communication skills, and critical thinking among the student contributors. Students from other department has also informed their interest to write in the blog due to it's impact.

The Student Blog continues to stand as a brand of the power of student-driven initiatives in promoting creativity, expression, and community engagement. They have created a supportive community where students interact, collaborate and exchange feedback on each other's work. By providing a platform, the blog empowers students to become confident, articulate, and socially aware individuals.

Blog URL: <https://phusismgc.wordpress.com/>

SOCIOLOGY

DEPARTMENT OF SOCIOLOGY, MAHATMA GANDHI COLLEGE

COLLEGE TO COMMUNITY – 2022

Overview of the Program

As part of India's 75th Independence Day celebration 'Azaadi Ka Amrit Mohotsav', Sanjeevani; the Sociology subject association of Mahatma Gandhi College alongside NSP Nagar Residents' Association conducted a cleaning drive in Kesavadasapuram on 13th August 2022, Saturday. Corporation Councilor Adv. Amsu Vamadevan inaugurated the programmed. Principal Dr. V.M Anandakumar presided over the function. The Cleaning drive was led by College Council Secretary Mr. N.K. Sunilkumar, Resident's Association Secretary Adv. Ravikrishnan N.R. and Mr. Johnny. The welcome speech was delivered by Mr. Rajan and student Representative Ms. Nirupama A.V. proposed vote of tanks.



DEPARTMENT OF SOCIOLOGY

DEPARTMENT OF SOCIOLOGY

TRIBAL ASSIGNMENT REPORT- 2022



We did our Tribal Fields study at Vithura near Ponnudi. We have visited two settlements- Mottamoodu and Aranakuzhi Settlement. The People living in these areas belong to a tribe known as Kani Tribe. We have studied about their Culture, Healthcare, Education and other general aspects of Kani Tribe.

There we have visited a notable Kani Tribe Padma Sri Lakshmi Kutty Amma. She is an anti-venom Practitioner. We acquired many information's regarding traditional Ayurveda treatment. It was a wonderful experience spending time with her.

We have also visited some families of the above mentioned settlements. We had a opportunity to interact with the old as well as the new Oorumuppan of that area. They provided much information. This field study helped us a lot to know about tribal people and their living conditions.

ECONOMICS

DEPARTMENT OF ECONOMICS

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

Extension Activities during 2018-19 to 2022-23

2018-19

Go green...

Green Brigade of Department of Economics had associated with the renowned religious entry in south India during ‘‘DurgaPooja’’. Saraswathi mandapam situated in Poojapura is a renowned religious centre in Thiruvananthapuram where the deities move from Tamil Nadu to the capital city. During this function, the place is thronged by devotees from far and wide. This put an excess pressure on the public utility system and waste management. As a part of ensuring Green Protocol in the city, the representatives of Green Brigade of Department of Economics had actively participated in the week-long festivities. It is because of their sincere effort; they have received accolades from the senior officials of the city corporation and the organizers well.



Orphanage visit....



Second year degree students of the Department of Economics visited ‘Nirmala Sisu Bhavan’, an orphanage in Trivandrum city on 19th December 2018, accompanied by Priya L G, Dhanya M and Sangeetha U V. They celebrated Christmas there along with hand full of gifts and necessary belongings for the children. The mission was to inculcate a sound philosophy of holistic living.

A human concern for the Kerala Floods



Our students joined hands for the massive flood affected Kerala during August 2018. We collected many items for the relief camps at the Department level and handed over to the College authority. Moreover, many of our students have tirelessly worked with the rescue mission.

2019-20

Sustainable Farming in Family Environment

Under the auspices of Sustiram, the Social Extension Wing of the Department of Economics, decided to initiate the Sustainable Farming in Family Environment in association with the Institute of Labour and Management on 9/7/2019. Parents and students who were interested in farming were the beneficiaries of the program. The Inaugural programme began with the address by the former Head of the Department Prof Ganga Devi who highlighted the need for adopting an ‘alternate’ course respecting the unwritten rules and regulations of the environment. To achieve this cherished objective, she advocated for empowering the households with the support from Civil Society.



Dr. B. Vijayakumar, Director of Institute of Labour and Management (ILM) highlighted the deplorable condition of agriculture in Kerala. He is of the view that the over dependence on neighbouring States is not only eroding our financial position but also the health of the population. The neighbouring States are using all the ‘dirty tricks’ to enhance productivity. He advocated for agricultural empowerment through strengthening of homestead farms. This can be achieved only when the ‘Generation Z’ takes an active part in agriculture and allied activities. He urged the Department to form local level teams based on the students domicile and to empower them to be the ‘change makers’. D.V. Cyril is of the view that Sustainability is one of the important issues faced by agriculture sector in Kerala. This can be attributed to cost escalation and shortage of labour. He opined that Keralites should shift from perennial crops to homestead farming where the emphasis is on ‘horticulture’. Jacob Joy also supported that view that the need of the hour is to achieve a transition towards horticulture and to tap the immense potential to tap the growing demand for organic products. Dr. Krishna Kumar is of the view that a right balance between horticulture and other allied agriculture occupations like poultry, animal husbandry will in the long run make this shift a ‘profitable and sustainable one’

Orphanage visit

Final year students of the department of Economics visited **Thrippadam**, a facility dedicated to the care of mentally unstable individuals on 15/11/2019. The purpose of the visit was to offer support and donate basic necessities to enhance the well-being of the residents. Interaction with residents revealed a range of emotions and challenges. It is evident that more attention and resources are required to address the unique needs of each individual. The donated items included basic necessities such as clothing, toiletries and non-perishable food items.



Overall, the experience underscored the significance of addressing the unique challenges faced by this vulnerable population and the need for ongoing support from the community.

2022-23

Visit to Missionaries of Charity (Orphanage) on 21/12/2022

As part of the extension programme of the Department of Economics, Hridayapoorvam, the PG students of the department visited an Orphanage under the Missionaries of Charity in Palayam, Thiruvananthapuram. The students also provided the children toys, food items and vegetables and celebrated Christmas with them.



2019-20

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COMMERCE

1. VIVID VIGNAN

Vivid vignan or the *comtalk* is an initiative by the Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram. This program aims to provide a platform for the students to meet and discuss on contemporary topics related to commerce, economics, and science. As the name

denotes, the topics discussed here are of different fields, crossing the boundaries of commerce discipline. The meet-up also provide scope for developing the communication skill of students and exhibition of their knowledge and talent, under the guidance of the founder co-ordinator of this program, Dr. N. Pradeepkumar.

The initiative was officially inaugurated by Dr. V. M. Anandakumar, (Principal, Mahatma Gandhi College) on 8th December 2022, in the presence of the co-ordinator of the program, Dr. N. Pradeepkumar and the head of the department, Dr.Dileep A. S.

DEPARTMENT OF COMMERCE
MAHATMA GANDHI COLLEGE

VIVID VIGNAN
THE CDMTALK

Welcome : Dr.N. Pradeep Kumar
Co-ordinator

Presidential Address : Dr. Dileep A.S
Head of the Department

Inauguration : **Dr.V.M. AnandaKumar**
Principal, Mahatma Gandhi College

Vote of Thanks : Shahin. S (PG student)

Department of Commerce 8, December 2022
2.30 PM

VIDEO RELEASE
A short video against drug abuse, by students of Department of Commerce

PRESENTATION OF COMMUNITY BASED RESEARCH REPORTS
By PG students of Department of Commerce

We cordially invite you all to this program





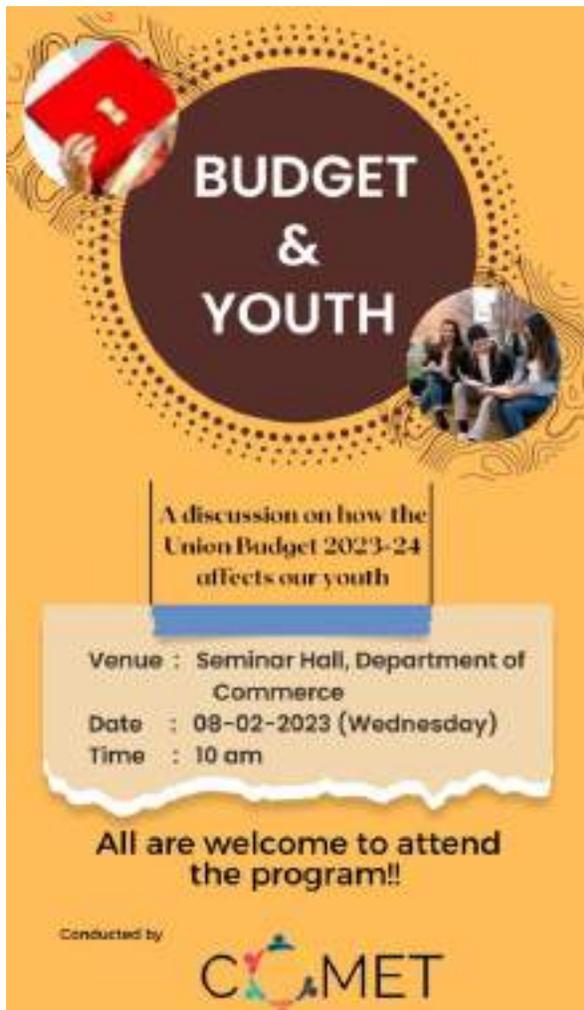
1. MDP ON COOPERATIVE AWARENESS

Both ED club and the Department of Commerce Mahatma Gandhi College are consistently on the forefront of ground breaking initiative for the college community as a whole. They have put on yet another programme MDP on Co-operative Awareness. The focus of the programme is to educate the undergraduate students about co-operative management and opportunities available to them in the field of co-operation. The programme was held on 15th March 2023 at seminar hall. Dr. Lekshmi Suresh Babu, Faculty Member, Institute of co-operative Management is the resource person of the programme. She gave detailed account of the current scenario of co-operative sector in Kerala and India. Dr. N. Pradeep Kumar, Assistant Professor, Department of Commerce is the coordinator of the programme and altogether 77 students participated the programme.

2. PANEL DISCUSSIONS

"Budget and Youth" was a program organized by the COMET NGO to discuss the relevance of Union Budget 2023-24 on the youth of the nation. Mr. Vishnu Gopan, Asst. professor, was the coordinator of the program. Rather than a presentation on the budget announcements, a live program was organized to discuss the implication of the budget on the youth of the nation. The discussion was open to all and members from other departments of the college, Mahatma Gandhi College, Kesavadasapuram, Thiruvananthapuram actively engaged in the discussion. The concern of the youth and the scope for them concerning the budget was the core of the discussion. Participants of the event got an opportunity to understand how the union budget for 2023–2024

affects the youth of the nation. Moreover, the members of the COMET NGO gained practical knowledge in organizing and handling a live interactive program.













PG & RESEARCH DEPARTMENT OF COMMERCE & IQAC
**MAHATMA GANDHI
COLLEGE, TRIVANDRUM**



Add on Course
**Dashboard
Creation in Excel**

From
March 10th Friday onwards
11:30 AM

Joanna Jose Pereira
CCISM Cost Accounting Faculty

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than degree"
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**MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM**

PG DEPARTMENT AND RESEARCH
CENTRE, DEPARTMENT OF
COMMERCE
AND ED CLUB



MDP ON COOPERATIVE AWARENESS

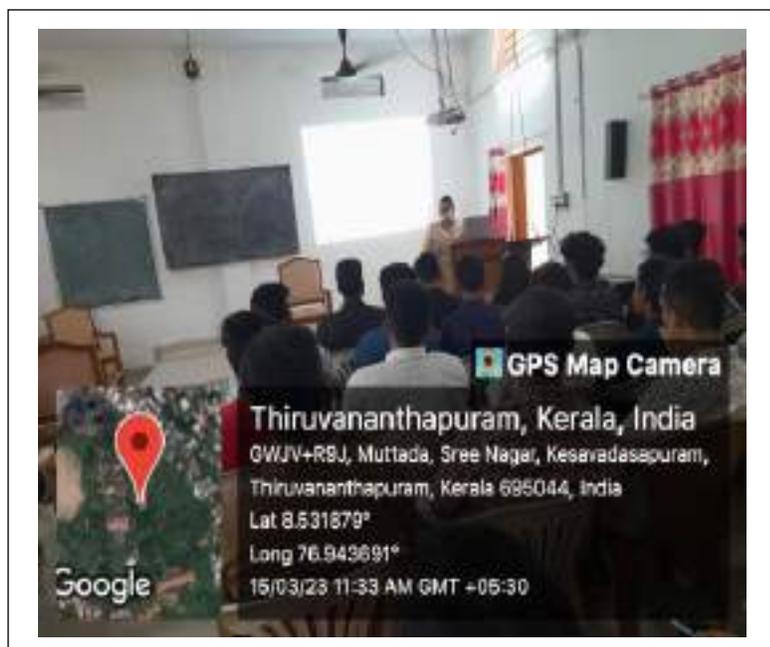


Resource Person:
Laxmi Suresh Babu
Faculty
Institute of Cooperative Management
Trivandrum

Venue:
Seminar Hall,
Department of
Commerce
Mahatma
Gandhi College

Date: 16-03-2023
Time: 11:30 am

COORDINATOR:
DR. PRADEEP KUMAR N.
ASSISTANT PROFESSOR,
DEPARTMENT OF COMMERCE



EXTENSION ACTIVITIES

2018-19

1. AWARENESS PROGRAMME ON VARIOUS SAVING SCHEMES

Small savings schemes are designed to provide safe and attractive investment options to the public by various financial institutions. It aims to create the habit of thrift among the people and to mobilize resources for development of the economy. Realizing the importance of mobilization of rural savings the Research department of commerce has organized an awareness campaign to the nearby households. This programme was conducted on 22-6-18. This programme was conducted under the guidance of **Dr.V.S.Santhosh**, Head of the Department of Commerce. The focus of the programme was imparting knowledge to the rural households regarding the availability of best saving practices and the importance of various savings schemes to be followed for earning more returns to supplement their earnings. Mr. Sumesh, one of the faculties of the department and PG students conducted an awareness class to the target audience. The programme was initiated in the ManickayalGramapanchayath.



2. AWARENESS PROGRAMME ON PAYROLL PREPARATION TO KUDUMBASREE UNIT OF THE LOCAL DESTINATION NETTAYAM.

The P.G. Department of Commerce has conducted a seminar for kudumbasree unit of the local destination Nettayamon 13-09-2018. The topic for the seminar was Easiness of Payroll preparation. Normally they got only theoretical knowledge from Panchayath books but the method of preparation is entirely different. So it is very essential to obtain practical experience in preparing pay rolls. In this situation the topic for the seminar was very pertinent. Dr.V.S.Santhosh, Head of the Department welcomed the gathering and gave an introduction to the importance of preparing payrolls in companies and the need to obtain practical experience. The program was organized in the seminar hall of Vattiyookavu Panchayath inaugurated by Panchayath President. The program was conducted in collaboration with the Tandem Institute TVPM. The program was concluded 3.30 pm.



3. AWARENESS PROGRAMME FOR E-BANKING TO THE PLUS TWO STUDENTS.

The P.G. department of commerce organized a programme to the Plus Two Students of NSS Higher Secondary School, Kesavadasapuram regarding the online banking services. The programme was arranged in the seminar hall of school on 26/08/2018. Dr.VS.Santhosh, Head of the Department welcomed the gathering. Inauguration of the programme was done by School Principal. Forty Eight Plus Two Students attended the programme. The session was handled by our faculty Mr.N.Pradeep Kumar. He delivered a wonderful talk on the topic. The area covered is need for E-banking, various terminology of the E-banking, E-banking methodology and Pitfalls in E-banking transactions.



4. PARTICIPATED THE VOLUNTARY PROGRAMME FOR THE FLOOD RELIEF ACTIVITIES BY TEACHERS AND STUDENTS ORGANISED BY DISTRICT ADMINISTRATION

Our department faculty and students have been vigorous and lively in relief activities related to the recent floods in Kerala caused by continuous heavy rains. A constant upsurge in rainfall, overflowing rivers, and frequent landslides has led to a horrific catastrophe in major

regions of Kerala. The landslide and rains have hit about half the state, with more than 60,000 people rendered homeless. Our department faculties and students were also distributed drinking water, bags of food, grocery, clothes, blankets and bed sheets to the affected people. Moreover, we voluntarily participated clean-up drives in the flood-affected areas. More help will be planned out as the situation as per the direction of the District Administration. All faculties of the department, especially Mr. Sumesh and Lt. Dr. S. Priya actively engaged in the flood related activities.





5. PARTICIPATED BLOOD DONATION CAMP

Human blood is an essential element of human life with no substitute. Voluntary blood donors are the cornerstone of a safe and adequate supply of blood and blood products. The safest blood donors are voluntary, non-remunerated blood donors from low-risk populations. Conducting voluntary blood donation camp in regular basis will increase the stock of blood units in blood bank which is needed for optimum functioning of the health-care system. The success of blood donation camp depends on people who organize the camp and blood bank team. To increase the awareness for voluntary blood donation and spread the message of '*safe blood for the human life*', the students of our department voluntarily donated blood organized for a blood donation campaign on 6-10-2018.



6. COACHING CLASSES FOR NET/JRF

The Department of Commerce took initiative for conducting coaching classes for the first and second year M.Com students. Weekly five sessions were scheduled without affecting their regular class. Faculty of the department and research scholars handled the classes. The official inauguration of the programme was made by the Principal Dr. Sujatha T.S. on 7 June 2018 by lighting a traditional lamp. Dr. V.S Santhosh HoD commerce, presided the inaugural session.





7. Research Colloquium

Research Colloquium is a department level academic and research committee consisting of all teaching staffs and research scholars as members. Head of the Department is the convener of the research colloquium. The aim of the research colloquium is to give valid inputs and timely advises to the research scholars who actively participated in the research and extension activities. In addition to the department level members often, an expert will be invited and the opinion will also be solicited by the research colloquium. Research colloquium has so far organized 6 academic interventions in this direction.

| Sl. No. | Name of the researcher | Name of Expert |
|---------|------------------------|---|
| 1 | G.S. Sumesh | Dr. T. Rajesh Asst. Prof, Govt. College, Nedumangadu. |
| 2 | Manjula K.G | Dr. G. Pushpangathan Director, SreeNarayana College of Management, Kadakkal. |
| 3 | Anitha. K | Dr. K. Manoharan Nair Principal, Mannam Academy for Higher Learning, Thycaud. |
| 4 | Arun.S | Dr.Dipa. S. Krishnan, Director, Chand Academy, TVM. |
| 5 | M.Com Students | Dr.Hareendranath |

| | | |
|---|----------------|---|
| | | Faculty, IMK, University of Kerala. |
| 6 | M.Com Students | Dr.Santhosh V.S Head, MG College, TVM. |



2019-20

DECEMBER 16, 2019: 'SNEHAPOORVAM' FOOD DONATION PROGRAM

The Skip-a-Meal initiative, in which students gladly engaged by missing lunch, was a notable achievement of the department for the month. When these generous kids donated nearly 100 meals, they got an incredible result. These gathered meals were beautifully prepared and sent to the Santwana Care Home, a facility for cancer patients and their carers. As indicated by this gesture of generosity and assistance, the program has had a tremendous impact on both the students and the recipients at the care facility.

Objectives

1. A primary goal is to instill empathy and a sense of responsibility in kids while also making them aware of the widespread lack of food security experienced by others around.
2. Another key purpose is to instill in children a genuine sense of the virtues of kindness and charity via the act of sacrifice. This allows them to recognize the positive outcomes they can achieve.
3. Another objective is to inspire students to actively participate in acts of kindness that help society by making use of numerous opportunities. This method encourages social awareness and benevolence.

Methodology

Members of the department contacted Santwana's officials to set up a date for the program. After deciding on a day, they began educating and reminding participants about the program. On the specified day, members gathered food packages from each classroom, transported them to the Santwana care facility, and handed them to the residents.

The outcome

The 100 inmates of the Santwana home felt an unbelievable feeling of joy and happiness when they were lovingly offered wholesome domestic meals. They showered blessings on the department's dedicated members who were behind this nice gesture, their hearts overflowing with appreciation. These residents warmly backed and voiced their unwavering support for the department's tireless efforts.

Circular

Photos





2. 'AWARENESS CAMPAIGN ON GST RETURN FILING 2019-2020'

As part of the extension programme of the PG Department of Commerce & Research Centre, Mahatma Gandhi College, Thiruvananthapuram, Post-Graduate (M.Com) Students and Research Scholars, along with the Co-ordinator of the program, Dr.Hari. K, Assistant Professor,



PG Department of Commerce & Research Centre, Mahatma Gandhi College, Thiruvananthapuram conducted an awareness campaign to the shop owners at Kesavadasapuram, Thiruvananthapuram regarding 'GST Return Filing' on the forenoon of 13/06/2019. The programme envisages to create an awareness regarding the due date for filing of annual return, importance of filing the return and rates of tax applicable.



3. 'PASSPORT AWARENESS AND APPOINTMENT BOOKING CAMPAIGN

2019-2020'

As part of the extension programme of the PG Department of Commerce & Research Centre, Mahatma Gandhi College, Thiruvananthapuram, in collaboration with the Passport SevaKendram, Vazhuthacaud, Trivandrum, along with the Co-ordinator of the program, Dr.Hari. K, Assistant Professor, PG Department of Commerce & Research Centre, Mahatma Gandhi College, Thiruvananthapuram, organised a publicly significant programme “Passport Awareness and Appointment Booking Campaign – 2019” on 31/10/2019, which helped the students and

faculty members of Mahatma Gandhi College, Trivandrum in the process of booking appointment for passport verification.



2020-21

DECEMBER 24, 2020: SKIP-A-MEAL PROGRAM

A noteworthy accomplishment of the department for the month was the Skip-a-Meal program, in which students eagerly participated by skipping lunch. A remarkable outcome was achieved when

these kind students donated nearly 100 meals. The Thiruvananthapuram Medical College, a residence for various patients and their caregivers received these collected meals after being thoughtfully packaged and sent there. The program has had a profound effect on both the students and the recipients at the care home, as evidenced by this act of kindness and support. Dr. Pradeepkumar N., Assistant Professor, department of Commerce, played a leading role in distributing the food packets.

Objectives

1. Fostering empathy and a sense of responsibility in students while making them aware of the widespread lack of food security experienced by those nearby is a key objective.
2. Fostering in students a profound appreciation of the value of altruism and generosity, attained through the act of sacrifice, is another important goal. This enables them to see the positive effects they can produce.
3. Another goal is to encourage students to actively engage in deeds of kindness that benefit society by taking advantage of various occasions. This procedure fosters social awareness and a dedication to altruism.

Methodology

The department's members contacted medical college authorities to schedule a date for the program. Once the date was chosen, they set about informing and reminding participants of the program. On the designated day, members collected food packets from every classroom, brought them to the Santwana care facility, and distributed them to the residents there.

The outcome

When they were kindly given healthy homey meals, the 100 people who were residents of the medical college felt an incredible sense of delight and contentment. They lavished blessings on

the devoted members of the department who were behind this kind initiative, their hearts overflowing with gratitude. These locals enthusiastically supported and expressed their unshakable support for the members of the department's relentless efforts.

Circular



We are skipping our meal

For our brothers and sisters in need

SKIP A MEAL

Date: 14 DEC 2020



Photos





CONSULTANCY

During the academic year 2020-21, Dr.Jayadev S, Assistant Professor of Commerce, has offered data analysis and research consultancy to all of our college's needy research scholars and teachers who are doing their research study for free of cost with the support of the Department of Commerce. In addition, as an extension programme, he has delivered research methodology classes to several faculties at our college and nearby colleges

2021-22

1. AUGUST 20, 2021: SKIP-A-MEAL PROGRAM

The resurgence of the Skip-a-Meal program was arranged in relation to the Onam celebration, as students enthusiastically participated by serving the food. A remarkable outcome emerged, with the distribution of 125 Sadhya, being gathered from these generous students. These collected meals were then thoughtfully packaged and delivered to the Santwana Care Home, a residence for cancer patients and their caregivers. This act of compassion and support reflects the program's profound impact on both the students and the recipients at the care home.

Objectives

1. A key goal involves making students conscious of the widespread lack of food security experienced by those nearby, nurturing empathy and a sense of duty within them.

2. Another crucial objective revolves around cultivating within students a deep understanding of the significance of selflessness and generosity, achieved through the act of sacrifice. This helps them recognize the favorable outcomes they can generate.

3. Furthermore, the aim is to take advantage of different events to motivate students to participate actively in acts of kindness that have a positive impact on society. This process nurtures a social consciousness and a commitment to altruism.

Methodology

To set a date for the program, the department's members got in touch with Santwana's authorities. Once the date was determined, they worked to inform and remind members of the program. Members gathered food packets from each classroom on the designated day, took them to the Santwana care facility, and gave them to the residents there.

The outcome

A total of 125 individuals who were residents of the Santwana home expressed an overwhelming sense of joy and contentment when they were graciously provided with nourishing homely meals. Their hearts brimming with gratitude, they showered blessings upon the dedicated members of the department responsible for this thoughtful initiative. These residents wholeheartedly endorsed and pledged unwavering support to the relentless efforts exhibited by the department's members.

Circular



Photos



2. CONSULTANCY

During the academic year 2020-21, Dr. Jayadev S, Assistant Professor of Commerce, has offered data analysis and research consultancy to all of our college's needy research scholars and teachers who are doing their research study for free of cost with the support of the Department of

Commerce. In addition, as an extension programme, he has delivered research methodology classes to several faculties at our college and nearby colleges.

2022-23

1. DECEMBER 20, 2022: SKIP-A-MEAL PROGRAM

On December 20, 2022 the skip-a-meal program was officially brought back to life. students skipped their lunch, and nearly 50 meals were collected from the students. the same was packed and exchanged to the Santwana care home, where cancer patients and bystanders resided.

Objectives

The program had the following objectives:

1. One of the primary objectives is to raise awareness among students about the prevalent food insecurity faced by individuals within our immediate vicinity, fostering a sense of empathy and responsibility.
2. Another vital aim is to instill in students the profound value of selflessness and giving through the act of sacrifice, enabling them to appreciate the positive impact they can create.
3. Moreover, the intention is to capitalize on various occasions to encourage students to actively engage in benevolent acts that contribute positively to society, fostering a culture of social responsibility and altruism.

Methodology

The members of the COMET NGO contacted the officials of Santwana to fix a date for the program. After fixing the date, they made an effort to inform and remind members about the program. On 20th December, members collected food packets from every classroom, took them to the Santwana care home, and distributed them to the people residing there.

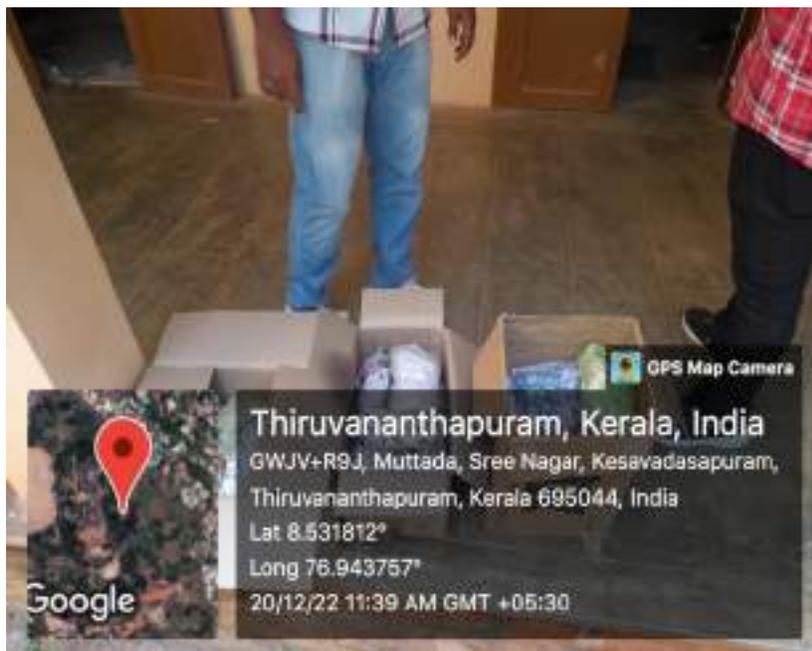
The outcome

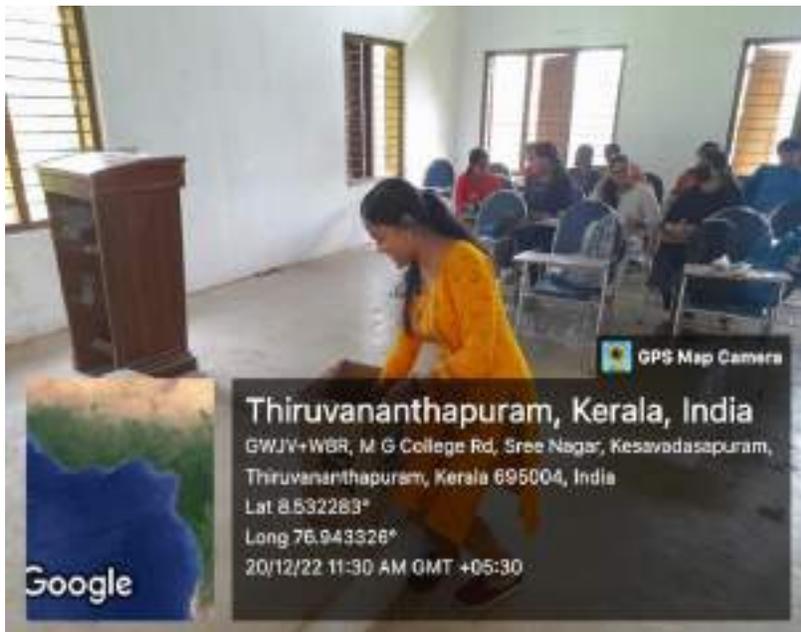
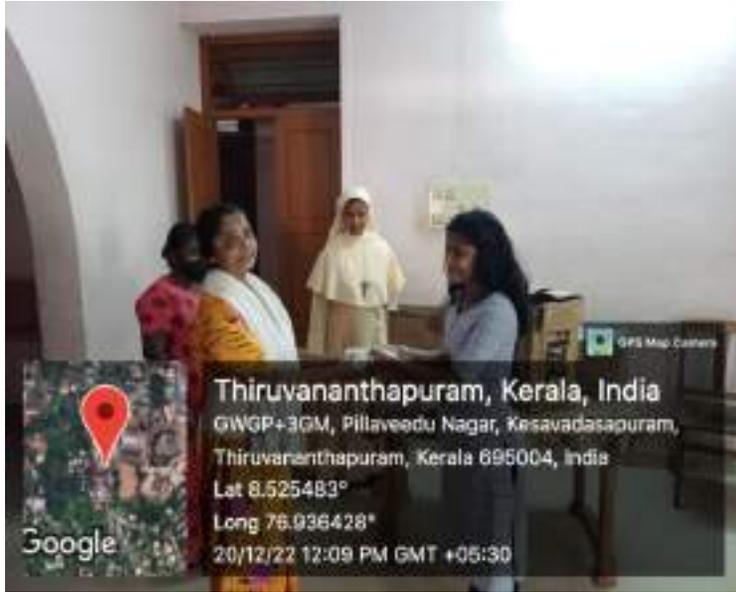
50 people who resided in the Santwana home were extremely happy and satisfied that they were awarded homely food. they blessed the members and declared all support for the efforts of COMET NGO.

Circular



Photos







2. MARCH 8, 2023: DONATION TO CANCER CARE CENTER

As part of the department's extension activities, students used the occasion of "Comfest," a day recognized at Mahatma Gandhi College in Trivandrum where students in the commerce department will have the chance to showcase their various talents, to donate money to the Sanadhalayam Cancer Care Center in Thiruvananthapuram. The representative of the Sanadhalayam cancer care center receives the money from the dignitaries collectively.

Objectives

The program was organised with an objective to fulfil the best practice of the department from the fund raised for a celebration event in the campus.

Methodology

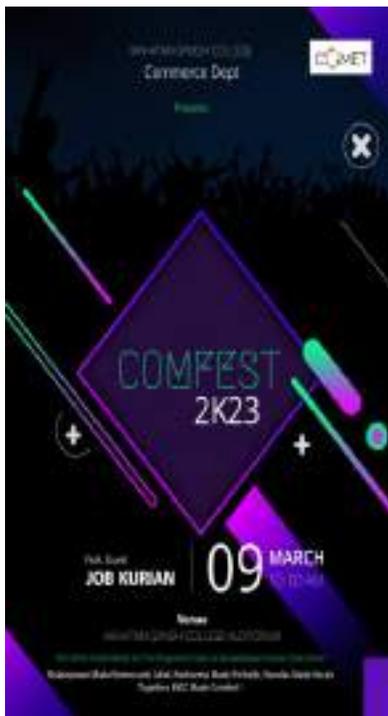
The event was inaugurated by Prof. (Dr.) NandyathGopalakrishnan, principal, Mahatma Gandhi College, Trivandrum and the chief guest of the program, Sri. Job Kuriyan. Sri. Mahesh M.,

representative of the Sanadhalayam cancer care centre, Thiruvananthapuram, attended the function to receive the donation from the organisers of the event.

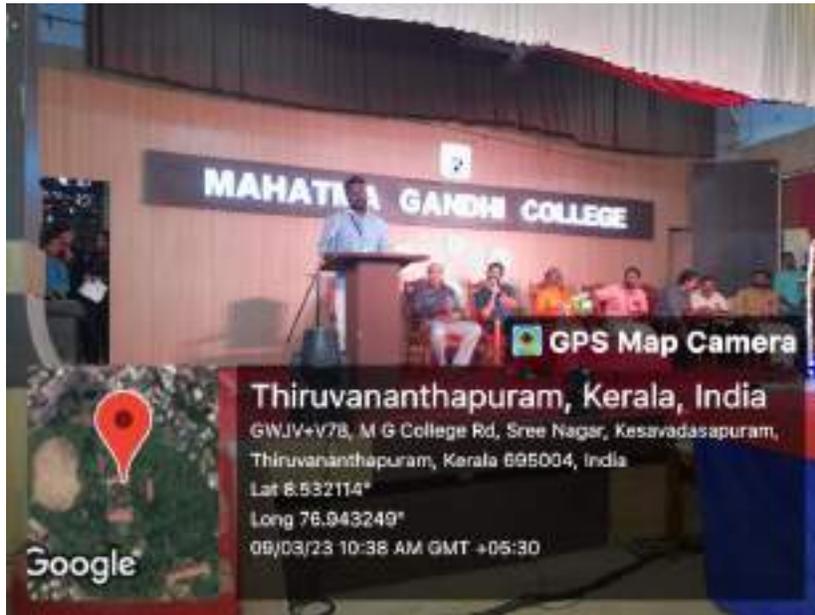
Outcome

The members of the COMET NGO made an celebration event more fruitful with the utilisation of the opportunity to make a donation.

Circular



Photos



3. CONSULTANCY

During the academic year 2022-23, Dr.Jayadev S, Associate Professor of Commerce, has offered data analysis and research consultancy to all of our college's needy research scholars and teachers who are doing their research study for free of cost with the support of the Department of Commerce. In addition, as an extension programme, he has delivered research methodology classes to several faculties at our college and nearby colleges.

VISITS

PHYSICS

Institute Visit (2019-2020)

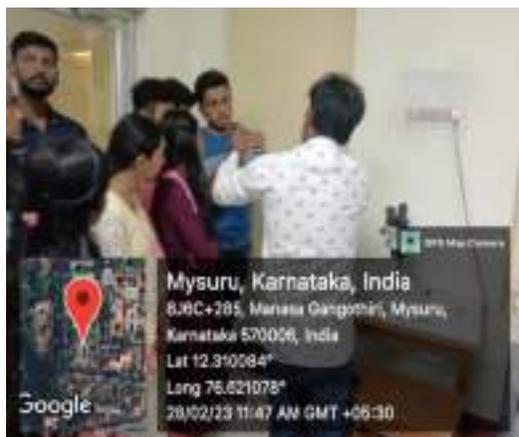
Post graduate Department of Physics and Research Centre organized a 3 day educational tour to Kodaikanal on 03-03-2020 for second year M.Sc. Physics students. During this trip they visited Kodaikanal Solar Observatory. It is a solar observatory owned and operated by the Indian Institute of Astrophysics. They had an opportunity to learn about the observations made in the Earth's ionosphere. There were 13 students and 2 faculty members in the team.



Visit to Viswesarayya Technical Museum and Mysuru University

(VI Semester B.Sc. Physics 2020-2023 Batch)

Sixth Semester B.Sc. Physics Students of 2020-23 Batch visited Bangalore and Mysore for their study tour. 46 students along with 3 faculty members visited Viswesarayya Technical Museum at Bangalore on 26/02/2023. They also visited Department of Physics, Mysore University on 28/02/2023. They were able to see many of the crystallographic instruments and other equipment's which we had until then only read in our books. They could see XRD (x-ray diffraction). They got a chance to know much about the apparatus through the explanation given by one of the research faculty. They also visited the positron annihilation laboratory which gave new ideas and sparked our curiosity to know more about particle physics.



Visit to IISER Thiruvananthapuram -2022

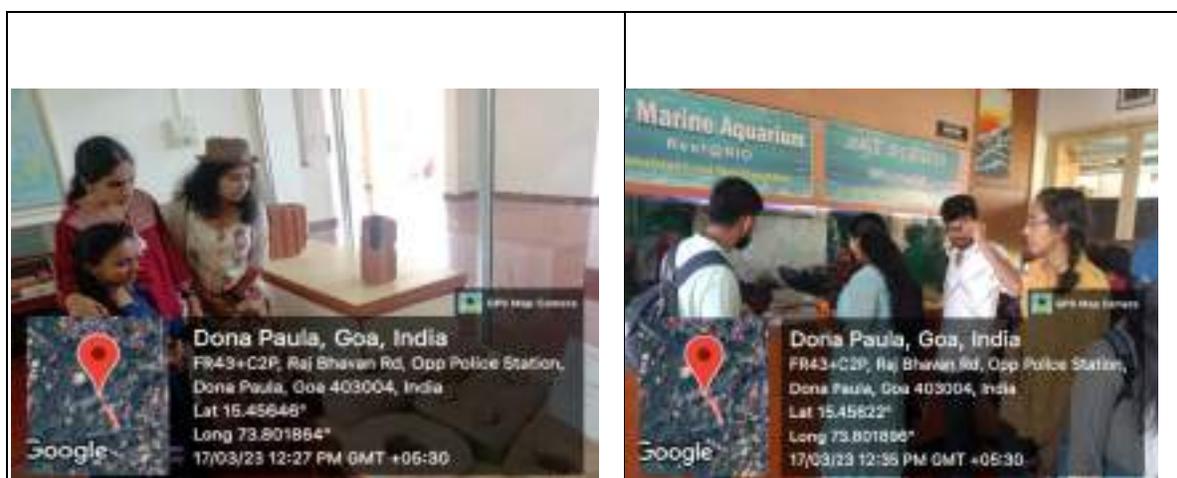
Students of Physics Department were taken for an industrial visit at IISER Thiruvananthapuram on **23 August 2022**. The visit was organized with the objective of giving them an inside into the ongoing scientific research and science education of international standards. The tour included a visit to the central instrumentation facility along with demonstration of sophisticated instruments followed by a visit to the laboratories. 18 students from final year M.Sc Physics participated in the tour accompanied by 2 faculty members of the Department. The industrial visit gave a clear insight into the ongoing research opportunities and the connection between the theory and practical application of certain instruments.





Visit to National Institute of Oceanography, Goa – 2023

The Department Of Physics, Mahatma Gandhi College, Kesavadasapuram, organized a five trip to Goa from 15-19 March 2023 intending to aid the students acquire basic knowledge of the marine ecosystem and equip them with the experience about various cultures to enhance one's reach and impact in society. 16 students from final year M.Sc Physics participated in the tour accompanied by 2 faculty members of the department. It was an opportunity for all to get good exposure and learn new information about the marine ecosystem. Tour was also a platform for them to get a taste of local food, understand the culture and develop a strong bond with each other.



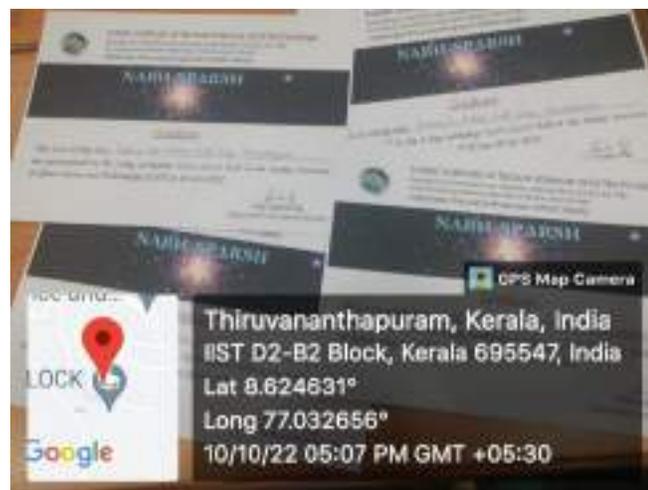
Visit to NIIST, Thiruvananthapuram-2023

NIIST organized Millet Fest as part of Year of Millets 2023. Second year B.Sc. students participated in the fest on 18/03/2023.



Visit to IIST, Thiruvananthapuram-2023

First year M.Sc. students visited Indian Institute of Space Science and Technology, Thiruvananthapuram and participated in the one workshop “NABH_SPARSH” on 10/10/2022.



SOCIOLOGY

VISIT TO KOVALAM CRAFT VILLAGE

Students from the Department of Sociology organized a field visit to Kovalam Craft Village to take part in the Craft Demonstration Program conducted as part of the G20 summit. Craft demonstration took place at Hotel Diamond Place Thoppadi. They also learned how to do various crafts and attempted to work on clay. After watching the demonstration, students got an opportunity to visit the Craft Village and were introduced to various heritage craft cultures of Kerala. They interacted with various craft persons specialized in different crafts.



Report of Visit to Old Age Home – 14/08/2022

| | |
|---------------------|--|
| Programme Objective | <ul style="list-style-type: none">• Understand the need of an empathetic approach to the aged people |
|---------------------|--|

| | |
|--------------------|--|
| | <ul style="list-style-type: none"> • To understand the living conditions of aged people • To Know their issues • To know their needs • To have an open interaction • To understand their circumstances |
| Participants | B A Students |
| Programme Activity | <ul style="list-style-type: none"> • Interactive Session • Understanding the issues of aged people • Discussions to know more about the government aids provided for the welfare of aged people • They shared their life experiences and issues faced during old age |



- Family member of Kurichiya community



It is said that the name 'Kurichiya' is derived from the 'kuri' or the sandalwood paste that they apply on their foreheads and chests as a custom.

AGRICULTURE AND HUNTING

Kurichiyas mainly subsist on agriculture, but they are good hunters and archers also. The main implements for their hunting are **bow and arrows** which are made by them using bamboo and other creepers and plants. The main types of bows used by them are '**kattiyampu**' and '**mottampu**'. '**Kattiyampu**' is a long sharp-edged arrow with great penetrative power. It is used for hunting wild animals and the '**mottampu**' is used for hunting birds and for games.

KERALA TRIBES: KURICHIYA & PANIYARS

Tribals in Kerala (Adivasis of Kerala) are the indigenous population found in the southern Indian state of Kerala. Most of the tribal people of Kerala live in the forests and mountains of Western Ghats, bordering Karnataka and Tamil Nadu.

Tribal people groups who are food-gatherers, with diminishing population and very low or little literacy rates can be called as Primitive Tribes.

Another major two tribal groups are Kurichiyas and paniyars. They are mostly found in the hilly regions of Wayanad, Tamil Nadu and Karnataka.

Kurichiya

Kurichiyas are one of the most developed tribes in Wayanad district. They live in scattered homesteads with a self-contained unit with its own hills and fields. They were said to be the first to settle in the Wayanad hills as farmers. Later in the revolt against the British and Muslims they were defeated by the British. Also, known as 'MalaiBrahmins' or 'Hill Brahmins', are the second largest Adivasi community in Wayanad district.



Dr. SURESH K
HEAD OF THE DEPARTMENT
OF ECONOMICS
VELLAYANI AGRICULTURE COLLEGE

ECONOMICS

VELLAYANI AGRICULTURAL COLLEGE VISIT

On the 8th of December 2022, II MA Economics our college organized a field visit as a part of our curriculum [Agricultural Economics] to vellayani Agriculture College, we started the trip around 10.30am and reached to the destination by 11.30am, and from there on we were given a brief introduction about the college by Ms. Smitha [PRO] of the respective college.

First we were taken to the ornamental farm by the supervisor, where he explained about various medicinal plants and their farming system from the brief explanation and its current market situation for this plant, made us realize, that such a farming system, can be taken as a part time or

full time revenue source for anyone irrespective of their age. Then we were shown a new kind of melon farming, it was an innovative production technology which can be introduced to larger farms. The production technique focuses on growing melon vertically rather than the traditional technique of ground farming, where it is more susceptible to pest and land borne diseases, also prevents the melons from perishing and gives it a longer shelf life.



Next stop was the solid waste management unit, the unit supervisor explained as about the process of turning solid waste like (cow dung, coir waste) to manure using organic chemical agent (lime powder) and these manure were sold through the college outlet to public. This made us understand that, solid waste can be effectively use to enhance the production respective of farm size.

There was a working mushroom unit which made as admire the sophisticated method of farming functioning in the college the sir has explained us on the appropriate temperature and room condition for the fungi like mushroom to grow. After seeing complicated method used in the mushroom cultivation, we were intrigued on the commonality of the mushroom farm production

around the state. The college has been conducting various research as well in the mushroom cultivation.



As we have seen drastic changes in the farming system overtime , there we could see the poly house farming system, sir has explained about the specialized structure which utilizes the control climatic condition for the growth of different plants and other farming needs. The poly house farming system is high cost but beneficial too and poly house farming is suitable for Kerala climatic condition as compared to the other climatic conditions.



Our last stop in field trip was the organic farming section. Mr. Kamalesh (Supervisor) has explained about the vermi composting and various compost methods used in it. He given a brief introduction about the methods like bed and pit method .It enhance the soil fertility physically chemically and biologically even though it is a time consuming process it is used as manure for

the plants. The organic vermin compost fertilizer manure is available is readily and has been sold I the college outlet .The organic farming system is functioning in a separate area were varieties of samples like (spinach plants, rice plants green chilly) etc has been grown the organic farming method has been popularilised well enough in the state it helps in reducing the soil erosion and usage of pesticide it also helps in the growth of plants eco friendly and reaches to attain a sustainable development.



This field trip was a great opportunity for all of us to know more about the scope of agricultural economics in the present scenario and many new technologies are invented and being experimented in the college which will develop the overall performance of the agricultural sector. The various departments focuses on the outreach of this new innovations to the public, and the college outlet will emphasizes on areas such as marketing, resource economics and management etc.The college also providing training in such way that the students may become efficient in all aspects of economic activities like production, distribution and management. Internships and diploma courses has been also initiated in the college which would help the students, the reaseach and development plays a significant role in agricultural sector, the college is undertaking various programmes to enrich the knowledge to the public.

MATHEMATICS

5-12-2022-Visit to Kerala School of Mathematics

The final year MSc students of the Department of Mathematics accompanied by Dr Ullas Chandran S V, Dr Mahesh T V, and Dr Vineetha K visited the Kerala School of

Mathematics, Kozhikkode, on December 5, 2022. The visit was a part of the field visit program of the Department of Mathematics, which aims to expose the students to the latest developments and opportunities in the field. The students and faculty had a fruitful discussion with the director of the Kerala School of Mathematics on various research prospects in the subject Mathematics. He also expressed the need for more such visits from the college to the institute in future to explore the possibilities of collaboration and academic exchange.



OTHER ACTIVITIES

BOTANY

Field trip to Napier Museum and Zoo by UG students

11th October 2022:Report

The natural environment i.e. the surrounding where we all interact, the plants in their natural habitat, is one of the most interesting things that is needed to be studied by the students of life science. Students learn more about plants by observing them in their natural environment than they do by reading about them in textbooks or conducting research in the lab. Thus field study is an

essential part of botany. Hence department of Botany, M. G. College, Trivandrum organized a field trip to the famous Napier Museum, Trivandrum for Semester V B. Sc, Botany students. The students were directed by tutor Dr.Remya Krishnan, Assistant Professor, Dept. of Botany.

The garden has more than 200 species of trees, many species of ornamental plants, anthuriums, orchids in its diverse collection. It provides excellent opportunity for students of Botany to undertake various studies regarding plants. Firstly students observed and identified the plants in the lawn area and we noted the scientific names and other details. Some of them are : *Grewia palodensis*, *Sterculia urens* (Roxb), *Sterculia alata* (Roxb) R.Brown, *Brownea grandiceps*, *Murraya paniculata* (L) Jack, *Terminalia arjuna*, *Pongamia pinnata*, etc. We also found different types of ornamental plants such as *Anemopaegma chamberlaynii* of family Bignoniaceae and *Thunbergia grandiflora* of family Acanthaceae.

After that students went inside the zoo and were mesmerised with the diverse and variable species of Flora and Fauna. 50 acres of hill and dale are tastefully laid out in paths and terraces lawns and lakes, shrubberies, flower beds and conservatories interspersed with the runs and cages of the Zoo. They observed different kinds of rare and exotic species of plants from different parts of the world such as *Vateria indica* (Family - Dipterocarpaceae), *Swietenia mahogany* (Family - Meliaceae), *Parkia biglandulosa* (Family - Mimosaceae), *Pterospermum reticulatum* (Family – Sterculiaceae), also observed different types of phyllotaxy and different types of Inflorescence. The peculiarities and characteristic features of plants were described by the teacher. Some of the unknown plants were also described and it was very informative. students were also attracted by some of the garden plants such *Clematis*, spider lily, *Amomum*, *Euphorbia pulcherrima*, *Pentas lanceolata*, *Hydragium macrophylla*, *Bauhinia retusa*, *Carmona retusa*, etc. Many different types of herbs such as *Aerva lanata*, *Cyathula prostrata*, etc which belong to *Amaranthaceae* family, *Lapotea aestuans*, *Pouzolzia zeylanica*(*Urticaceae* family) were noticed there.

The Fungal members such as *Polyporous*, *Schizophyllum*, *Xylaria*, *Ganoderma*, etc were also identified. The lower form plants such as *Fumaria*, *Porella* and some other members of bryophytes were also noted. Many pteridophytes such as *Angiopteris*, *Ceratopteris*, *Adiantum* etc and gymnosperms like *Zamia*, *Podocarpus* etc were also recognised. Angiosperms such as *Dracene fragrans*, *Elangi*, etc are observed. Students identified and collected the details of more than 60 plants species with the help of teacher, and it was a memorable experience.





CHEMISTRY

CHEMFEST 2K21-22

Chemfest 2K21-22, CHYMICUS 2021 was organized in the Department of Chemistry in an online mode on 16th and 17th August 2021 which incorporated experimental videos, presentations, quiz competitions, spot explanation competitions and poster designing competition.

**POSTGRADUATE & RESEARCH
DEPARTMENT OF CHEMISTRY**

IN ASSOCIATION WITH IQAC

MAHATMA GANDHI COLLEGE

THIRUVANANTHAPURAM

CHEM

FEST 2k21-22

CHEMISTRY

C H Y M I C U S

Celebrating

CHEM-MYSTERY

Together

August 16&17
4.30-5.30 Pm

CHYMICUS 2021
 POSTGRADUATE & RESEARCH DEPARTMENT OF CHEMISTRY
 IN ASSOCIATION WITH IQAC
 MAHATMA GANDHI COLLEGE
 THIRUVANANTHAPURAM

AUGUST 16&17
4.30-5.30 PM

PRAYER SONG:- DEVIKA AV NAIR

WELCOME SPEECH:- SALMIYA S

PRESIDENTIAL ADDRESS:- Dr. SIKHA T S
 (Head of the department)

INAUGURAL ADDRESS:- Dr. AMPILI M
 (Principal)

FACILITATION:- Mr. NK SUNIL KUMAR
 (Council secretary)
Dr. RAMKUMAR R
 (IQAC Convenor)
Dr. MR HARI KRISHNAN
 (PTA Secretary)

VOTE OF THANKS:- ANANDHU A S

PROGRAMMES

#EXPERIMENTAL VIDEOS
 #PRESENTATION
 #QUIZ COMPETITION
 #SPOT EXPLANATION
 COMPETITION
 #POSTER DESIGNING
 COMPETITION

PROGRAMME COORDINATOR
 Dr. RAHUL S

ORGANISING COMMITTEE
 Dr. SIKHA T S
 Dr. SIMI C K
 Dr. JEATHIEESH KUMAR
 Dr. HINDU P NAIR
 Dr. RESHMI V G
 Dr. DHANYA V S
 Dr. SHREEKANTH B

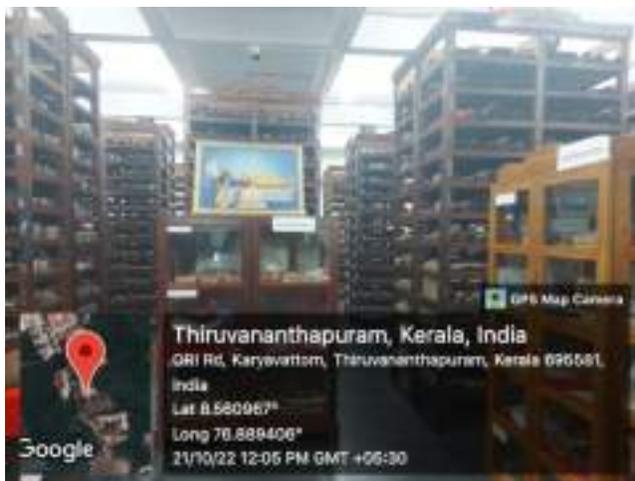
STUDENTS COMMITTEE
 MEDHA LAL B
 ABHIRAMI RA
 POOJA KRISHNA P
 ASWIN M
 SALMIYA S
 ANANDHU AS
 ESHAKATH S KRISHNA

<http://meet.google.com/ked-fqoo-qat>
USE THIS LINK TO JOIN
 (For both day)

HINDI

2) REPORT OF Field Trip Manuscript Library, University of Kerala, Kariavattom, Thiruvananthapuram

As a part of the Field trip Department of Hindi, Mahatma Gandhi College, Third Semester Post Graduate students visited to Manuscript Library, University of Kerala, Kariavattom, Thiruvananthapuram on 21th October 2022 and interacted with Manuscript Library Officials, Staffs and Students.





Dr.RajeshKumar.R, Assistant professor in Hindi (Co-ordinator)

Dr.Ushakumari.J.B(Associate Professor and Head

3) Field Trip to Archaeological Museum, University of kerala,Kariavattom,Thiruvananthapuram

As per the part of the Field trip of Department of Hindi, Mahatma Gandhi College, Fifth Semester BA Hindi students visited to Archaeological Museum, University of kerala,Kariavattom,Thiruvananthapuram

On 21th October2022 and interacted with Officials, Staffs and Students.



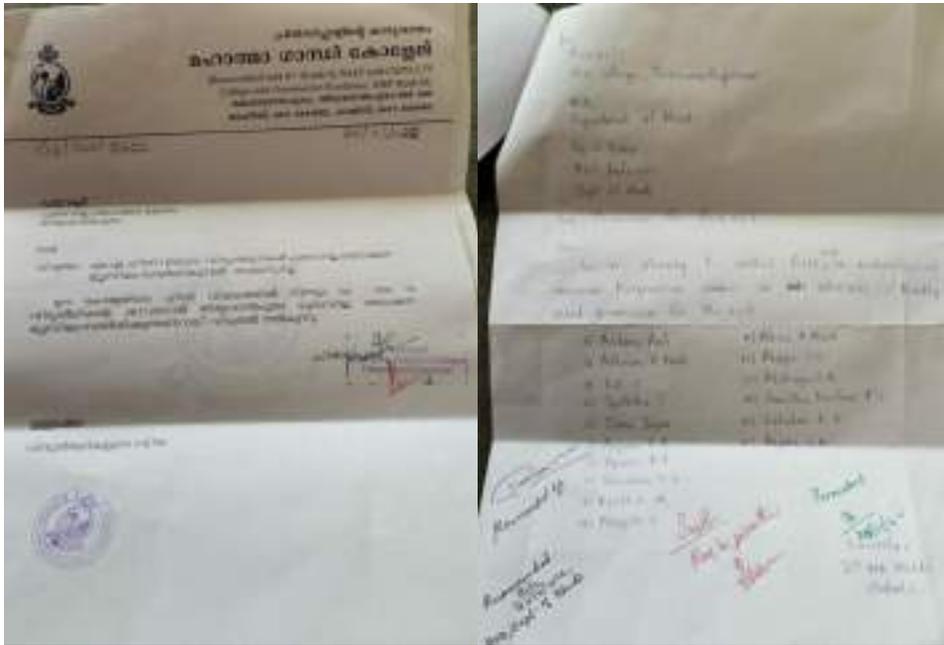
Dr.Rajesh Kumar.R, Assistant professor in Hindi (Co-ordinator)

Dr.Ushakumari.J.B(Associate Professor and Head)

4) Field Trip to Archaeological Museum,

University of kerala,Kariavattom,Thiruvananthapuram

As per the part of the Field trip of Department of Hindi, Mahatma Gandhi College, First Semester MA Hindi students visited to Archaeological Museum, University of kerala,Kariavattom,Thiruvananthapuram On 28th November 2022 and interacted with Officials, Staffs and Students.Dr.RajeshKumar.R, Assistant professor in Hindi and Students named,Abhiram, Archana,Karthik,Athira of Mahatma Gandhi College, Thiruvananthapuram led the said programme as part of the Field trip.







Dr.RajeshKumar.R, Assistant professor in Hindi (Co-ordinator)

Dr.Ushakumari.J.B(Associate Professor and Head)

PSYCHOLOGY

Blooming life through life skills

As part of International youth day, 1(K) Naval Unit NCC in association with Psychology Department conducted "Blooming life through life skills" an intercollegiate programme on 12th August 2022 at Mahatma Gandhi College.

International youth day is celebrated to shed light on cultural, political and legal issues related to the youth. The event began with the inaugural address by Dr Ananda Kumar, principal of Mahatma Gandhi College. Following this, the main speakers gave engaging sessions on the topic "Blooming life through Life Skills". The first session was by Mr Sunil Kumar, Asst. Professor, Department of Sociology, M.G. College. He took an engaging and informative class on cultivating life skills and the importance of discipline in achieving a better life. The session included interactive activities. The next session was led by the guest of honour and one of the main speakers, Mr Harikrishnan Alingal, Asst Professor, Department of Psychology, University College, Trivandrum. His session which on an academic side, encompassed self-awareness, esteem and various mental issues faced by the youth. The session ended with the students asking various questions related to the topics. A quiz competition was conducted after. A total of six teams with two members participated. The quiz consisted of three rounds, each round focusing on the memory, listening and observation skills of the students. First and second places were decided and prizes will be distributed on 23rd August 2022. ANO of MG College Dr Subha Sachidananth extend the vote of thanks by which the programme was finished. Students of M.G College, NSS Arts Women's College, Government Women's College, and NSS College Perunthanni participated in the programme. The awards and certificates of the competition are sponsored by Nehru Yuva Kendra Sangathan and the Ministry of Youth Affairs and Sports Govt. of India. 14 cadets and about 60 students participated in the event.



Psychology exhibition was conducted in Vavode High School

On 14th November, Department of Psychology conducted an outreach program, 22 Psychology students and 2 faculty visited the Govt High school, Vavode, a rural locality in Thiruvananthapuram. Childrens Day was celebrated there by conducting psychological exhibitions taking mental health classes by the Psychology student's of MG College and by doing skit on mental health.

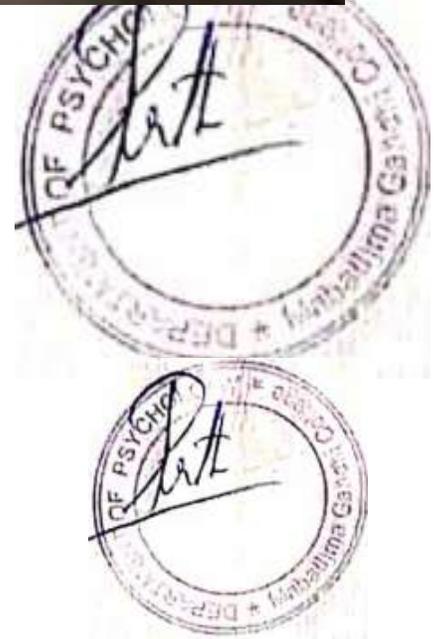


Psychology exhibition at Malankara Christian College

Associating with Psychopark four final year Psychology students participated in an exhibition in Malankara Christian College on 2.2.2023. They got to explain psychology exhibits and also got Counseling exposure. They feel enriched with experience. Aparna, Vaishnavi, Sifi Anil and Nandana are the students who participated.

VISIT TO PSYCHOPARK

Sem 2 students from the Department of Psychology visited Psychopark on 8-06-2022. Under the guidance of Dr. Jayaraj B and Dr. Aneesh V Appu, Students got an opportunity to explore the psychological world organized by Psychopark authorities on the guidance of Dr Madhujen.





DEPARTMENT OF PSYCHOLOGY - Best Practice (Book Review)

Psychology department conducts a book review session on Fridays. Students take turn to review a book they read. This program improves the reading habits of students and improves their speaking abilities.

The first session had a young poet Devaki J as the chief guest. Devaki commented on the book review attempts and recited her latest poem.



In yet another session of book review on 8.7.2022 students did a book review and a film review. Principal Dr Ampili M formally inaugurated the program. IQAC coordinator Dr Citra, Book club convenor Dr Subbhalekshmi, History department faculty Dr Fakrudeen Ali spoke and appreciated the students.





Book Fest

23



psychology first year students attended book festival organised by Kerala Legislative Assembly on 9 and 10th January 2023. Students got a chance to interact with many writers





**PLACES OF INTERNSHIP
SANTHWANA**

KARUNASAI



DEADDICTION CENTER

CADRRE AUTISM SCHOOL

NAVADARSANAGRAMAM DEADDICTION CENTER

(No internships during 2019-20 and 2020-21 due to COVID)



MANOMEDHAM QUIZ 2023 (7-01-2023)

Participated in the Manomedham Psychology Quiz Competition conducted by Karunasai. Our team consisting of Aiswarya, Kiran and Shifana secured the third prize defeating many PG teams.





INTERCOLLEGIATE QUIZ (10-03-2023)

FR. SEBASTIAN CHAMATHARA NATIONAL LEVEL INTERCOLLEGIATE QUIZ COMPETITION: Organized by Post –Graduate Dept. of Psychology K E College Mannanam and Psychology Alumni Association Mannanam (PAAM) Conducted on 10-March-2023. Participated by Department of Psychology final year students-Harikrishnan R and Kiran K have secured second position in National level intercollegiate quiz competition. They won Cash Prize 6000Rs and Certificate



PHYSICS

DEPARTMENT OF PHYSICS

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

Group Discussion for UG/PG Students on the backdrop of India March for Science 2019

Date and Time: 08-08-2019 (Thursday), 10:30 AM

Venue: Seminar Hall, Mahatma Gandhi College, Thiruvananthapuram

Report:

A group discussion for UG/PG students of Mahatma Gandhi college was proposed on the backdrop of India March for Science-2019. 'Role of Science education in India' was chosen as the topic for discussion and the permission for the conduction of programme was obtained from The Principal on 01-08-2019.

The interested candidates were required to register their names prior to the programme with Dr. Vaisakhan Thampi (Assistant Professor, Department of Physics). Announcement for the same was done through the college PA system on 06-08-2019 and notice were circulated among class rooms on 07-08-2019.

Programme started at 10:30 AM at Seminar Hall. There were twenty registrations. Students were asked to sit on chairs arranged in a round. They were assigned roll numbers, which they were asked to mention before starting their sessions.

The students participated actively in the discussion. They highlighted the importance of educating the youth, necessity of the country in investing and progressing in science and technology, brain drain, eradication of superstitions etc. Dr. Vaisakhan Thampi D S, Dr. Prasanth C S and Dr. J M Raj, who were in charge of conducting the group discussion, were monitoring the progress of discussions. Dr. Suresh Kumar and Dr. Bijini B R were also present.

Discussions went along smoothly and with enthusiasm for 45 minutes. Due to time constraints organizers had to call it a day. After the discussion of the students, Dr. Vaisakhan, Dr.

Prasanth and Dr. J M Raj briefed a review of the programme to the students. All were appreciative of the seriousness and insightfulness the students had shown during the discussion. After the event, some students engaged in a casual interaction with the teachers on the same topic.



Programme outcome:

All the participants said that it was for the first time they are being part of a group discussion. Generally, they showed excellent skills in the event. Their positive attitude, clarity in world view, interest in social aspects of science and technology etc. were notable which get revealed only during such occasions. It was general opinion among the teachers that such discussions should be conducted more, so that we can create and maintain a healthy ecosystem of dialogues and opinions.

Department of Physics

Mahatma Gandhi College, Thiruvananthapuram

Spectra 2020

(Inter-collegiate Presentation competition for MSc Students)

Report

The Department of Physics at Mahatma Gandhi College successfully hosted SPECTRA 2020, an inter-collegiate competition, on the 25th of September 2020. The event invited postgraduate students from across Kerala to present their Master of Science (MSc) projects in Physics.

The primary objective of SPECTRA 2020 was to provide a competitive platform for MSc students to present their research findings, facilitating academic exchange and collaboration among physics postgraduates from various institutions.

The competition was open to all postgraduate physics students in Kerala. An initial submission of a 250-word abstract was required for participation consideration. Submissions were required to be accompanied by a declaration of originality from the respective project supervisors.

The review process of submitted abstracts focused on the originality, relevance, and academic merit of the projects. Selected participants were notified by the 22nd of September 2020.



POST GRADUATE AND RESEARCH
DEPARTMENT OF PHYSICS
MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM-04
College with Potential for Excellence, Accredited with 'A+' by AACSB
Revised ISO 9001:2015

SPECTRA 2020

Inter-collegiate Competition on
Presentation of MSc Projects
for Post Graduate Students in Physics
25 September 2020

- Students from any college in Kerala can participate.
- An abstract not exceeding 250 words shall be submitted prior to selection.
- A declaration on originality from the project supervisor must be attached along with the abstract.
- An expert panel will review the abstracts and select the projects to be presented.

| Important Dates | Prizes |
|-------------------------------------|----------------------|
| Submission of abstracts: 17-09-2020 | First Prize: ₹ 3000 |
| Intimation on selection: 22-09-2020 | Second Prize: ₹ 2000 |
| Presentation: 25-09-2020 | Third Prize: ₹ 1000 |

For queries and submission of abstracts: physics@amgcollege.ac.in



POST GRADUATE AND RESEARCH
DEPARTMENT OF PHYSICS
MAHATMA GANDHI COLLEGE
THIRUVANANTHAPURAM-04
College with Potential for Excellence, Accredited with 'A+' by AACSB
Revised ISO 9001:2015

SPECTRA 2020

Inter-collegiate Competition on
Presentation of MSc Projects
25 September 2020

WINNER

JYOTISH RAJ J
UNIVERSITY COLLEGE
THIRUVANANTHAPURAM-04

INDUJA A J
UNIVERSITY COLLEGE
THIRUVANANTHAPURAM-04

VISHNUPRIYAN M RAJESH
UNIVERSITY COLLEGE
THIRUVANANTHAPURAM-04

The presentations were evaluated based on originality, research methodology, clarity, and the overall impact of the work. The event was competitive, with participants demonstrating a high level of expertise and research acumen.

Outcomes and Awards:

1. First Prize (₹ 3000): Jyothish Raj J, Bishop Moore College, Mavelikkara
2. Second Prize (₹ 2000): Induja A J, University College, Thiruvananthapuram
3. Third Prize (₹ 1000): Vaishnavi M Rajesh, Mahatma Gandhi College, Thiruvananthapuram

SPECTRA 2020 concluded successfully, with positive feedback from participants and the judging panel. The event achieved its goal of promoting research excellence and knowledge sharing among postgraduate physics students. The Department of Physics at Mahatma Gandhi College extends its congratulations to the winners and gratitude to all participants for their earnest contributions. We look forward to organizing similar events in the future to continue supporting the academic development of students.

MALAYALAM

പൊലീവ് 2023 - റിപ്പോർട്ട്

25 മാർച്ച് 2023

മഹാത്മാഗാന്ധി കോളേജ് മലയാളബിരുദാനന്തരബിരുദഗവേഷണവിഭാഗം, മാസത്തിൽ ഒരുദിവസം ഗവേഷണമാർഗ്ഗദർശികളുടെ സാന്നിധ്യത്തിൽ ഗവേഷകരുടെ യോഗം സംഘടിപ്പിക്കുവാൻ തീരുമാനിച്ചിരുന്നു. ഗവേഷകരുടെ പഠനപുരോഗതി അവതരിപ്പിക്കുകയും അറിയുകയും ഗവേഷണരീതിശാസ്ത്രത്തെക്കുറിച്ചുള്ള ക്ലാസുകൾ നടത്തുകയുമാണ് അക്കാദമിക ഗൗരവമുള്ള ഇത്തരം യോഗങ്ങളുടെ ലക്ഷ്യം. അതിന്റെ ഭാഗമായ ആദ്യ യോഗം, 'പൊലീവ് 2023', 25/03/2023 ശനിയാഴ്ച രാവിലെ പത്തുമണിക്ക് മഹാത്മാഗാന്ധി കോളേജ് സെമിനാർ ഹാളിൽവെച്ച് സംഘടിപ്പിച്ചു.

മലയാളവിഭാഗത്തിലെ റിസർച്ച് കമ്മറ്റി കോഡിനേറ്റർ, ഡോ. ബി. എസ് ബിനു എത്തിച്ചേർന്ന ഏവർക്കും സ്വാഗതമാശംസിച്ചു. മലയാളവിഭാഗത്തിന്റെ വകുപ്പധ്യക്ഷ ഡോ. എ. രമാദേവിയായിരുന്നു സഭയുടെ അധ്യക്ഷപദവി വഹിച്ചത്. യോഗത്തിന്റെ ഉദ്ഘാടനം നിർവഹിച്ചുകൊണ്ട് ആമുഖപ്രഭാഷണം നടത്തിയത് മഹാത്മാഗാന്ധി കോളേജ് പ്രിൻസിപ്പാൾ ഡോ. (പ്രൊഫ). നന്ത്യത്ത് ഗോപാലകൃഷ്ണനാണ്. കോളേജിലെ ഗവേഷണവിഭാഗം, പ്രത്യേകിച്ച് മലയാളവിഭാഗത്തിലെ ഗവേഷണങ്ങളും അനുബന്ധപ്രവർത്തനങ്ങളും പൊതുവിൽ സജീവമാണെങ്കിലും അവ കൂടുതൽ വ്യവസ്ഥാപിതമകേണ്ടുന്നതിന്റെ ആവശ്യകതയിൽ ഊന്നിക്കൊണ്ടാണ് അദ്ദേഹം സംസാരിച്ചത്. മാർഗ്ഗദർശികൾക്കും ഗവേഷകർക്കും അതുമായിബന്ധപ്പെട്ട നിർദ്ദേശങ്ങളും അദ്ദേഹം നൽകി. തുടർന്ന് എം. ജി. കോളേജിലെതന്നെ മലയാളവിഭാഗത്തിലെ അധ്യാപകരായ ഡോ. നന്ത്യത്ത് ഗോപാലകൃഷ്ണൻ, ഡോ. എ രമാദേവി, ഡോ. ബി എസ് ബിനു എന്നിവരുടെയും എം. ജി കോളേജ് മലയാളവിഭാഗത്തിൽ ഗവേഷണമാർഗ്ഗദർശികളായിയിരിക്കെ എൻ. എസ്. എസ്സിന്റെ ഇതര കോളേജുകളിൽ അധ്യാപകരായ ഡോ.അജയപുരം ജ്യോതിഷ്ണുമാർ, ഡോ. ആർ രാജേഷ്, ഡോ. ബി വന്ദന, ഡോ. ഐ ഷീജ, ഡോ. റീജാ രവീന്ദ്രൻ എന്നിവരുടെയും കീഴിൽ ഫുൾടൈമെയും പാർട്ട് - ടൈമെയും ഗവേഷണം നടത്തുന്ന പതിനഞ്ച് ഗവേഷകർ അവരുടെ ഗവേഷണപുരോഗതി അവതരിപ്പിച്ചു. നിറമൺകരയിലെ എൻ.എസ്.എസ് വനിതാ കോളേജ് മലയാളവിഭാഗം വകുപ്പധ്യക്ഷ ഡോ. റീജാ രവീന്ദ്രൻ ഗവേഷണത്തിലെ പല സമ്പ്രദായങ്ങളെക്കുറിച്ച് വിശദമായി ക്ലാസെടുത്തു. ദത്തത്തിൽനിന്നും ദർശനത്തിലേയ്ക്ക് പരിവർത്തനം ചെയ്യപ്പെടേണ്ടുന്ന ഓരോ ഗവേഷണവും, ഗവേഷകരുടെകൂടെ സഞ്ചരിക്കുന്നവരോടും സമൂഹത്തോടുമുള്ള ഉത്തരവാദിത്വമാണ് എന്ന് ഡോ. ബി വന്ദന ഓർമ്മിപ്പിച്ചു. ഒരു മാർഗ്ഗദർശി എന്ന നിലയിലും ഗവേഷക എന്ന നിലയിലും പൊതുവിൽ പ്രായോഗികമായി നേരിടുന്ന പ്രതിസന്ധികളെക്കുറിച്ചാണ് ഡോ. ഐ ഷീജയും ഡോ. ബി. എസ് ബിനുവും ഡോ. എ

രമാദേവിയും തങ്ങളുടെ അനുഭവങ്ങളിലൂടെ പങ്കുവെച്ചത്. ഇത്തരമൊരു കുടിച്ചേരലിന്റെയും വിലയിരുത്തലിന്റെയും മൂല്യവും ആവശ്യകതയും തിരിച്ചറിയുന്ന വിധം സംഘടിപ്പിക്കപ്പെട്ട യോഗത്തിന്, മലയാളവിഭാഗം ഗവേഷക മീനാക്ഷി എസ് നന്ദി അറിയിച്ചു.

ZOOLOGY

3. Wetland Biomonitoring as part of Dragon fly Festival 2021

WWF India has launched the Dragonfly Festival to raise awareness about Odonates (dragonflies and damselflies) in all walks of life. This is in partnership with BNHS, UNEP, ZSI, Dragonfly South Asia Society, Indian Dragonfly Society, Society for Odonate Studies, MIT-WPU University and India Biodiversity Portal. This year, in addition to the ongoing events, Wetland Biomonitoring is also organized as part of this festival. Odonates are an integral part of wetland ecosystems and they are considered as an indicator species of wetland health. Hence, regular monitoring of these lesser-known species, which can only complete its lifecycle and survive in this crucial ecosystem, has become significant.

Department of Zoology joined hands with WWF- India Kerala Chapter for wetland Biomonitoring programme. We were deputed to conduct odonate survey along Vellayani - Lake side road transect on **31st October 2021**. 12 students from our department were guided by Mr. Jayakrishnan, WWF Volunteer. 12 species of dragon flies and 4 species of damselflies were identified from the transect. Among them, *Brachythemis contaminata* dominated which indicates poor water quality of the Lake.



4. Campus Bird Count 2022

Campus Bird Count program is conducted each year by WWF as part of Great Backyard Bird Count (GBBC). It is a coordinated effort to document the birdlife in multiple campuses across India. Outside protected areas, campuses in India often contain surprisingly large amounts of important habitat for birds and other wildlife, even in urban areas. 10 students of our department participated in Campus Bird Count program on **19th February 2022** under the Supervision and guidance of Mr. Anoop, WWF Volunteer. The list of bird species and their numbers were recorded on eBird India – an online platform managed by Bird Count India created to understand the distribution, abundance, and population trends of Indian birds through data provided by common citizenry. A total of 26 bird species were recorded during the study, of which 3 of them were migratory.



2. **Field study Visit** to Charachira pond, the second largest Freshwater pond in Kerala by the M.Sc Students on 26th August 2022



3. **Educational Visit** to Fisheries Department Neyyar dam Aquarium in Kattakada on 27th August 2022, which provided a best learning experience to M.Sc students about fish breeding and rearing techniques.



4. **Campus bird count-2022** – in association with **WWF India, Kerala** -India’s largest birding event of the year is aimed at documenting the birdlife of campuses across India and rising

awareness about the different species of birds and their habitats in our campus on 12th September 2022. The team led by Mr.Govind.G, WWF Volunteer could identify 27 species of birds including one migratory species.



5 **Social Visit** and distribution of Study materials for the students of tribal colony, Kottoor, Thiruvananthapuram by the faculties and students of Department of Zoology on 24th September 2022.

6. **“Lessons from Jungle” - An Experience sharing in Wildlife Photography** by Dr Aparna Purushothaman, Professional Women Wild life Photographer on 7th October 2022, as part of Wildlife Week celebrations.



8. **Nature Trekking** to Vazhanthol Waterfalls in Peppara Wild Life Sanctuary and visit to Bonacaud Tea Estate by M.Sc students on 4th March 2023.



9.

10. Outreach Programs in Collaboration with Department of Life Sciences Christ University, Bangalore – Formal inauguration of establishing an Environmentalists Forum for Biodiversity conservation, on 25th March 2023.



ACTIVITIES ORGANIZED BY DEPARTMENT OF ZOOLOGY DURING 2020-21

2. Campus count 2021 on 13/02/2021

Campus bird count – India’s largest birding event of the year is aimed at documenting the birdlife of campuses across India and rising awareness about the different species of birds and their habitats in our campuses.

Department of Zoology also organized campus bird count in association with WWF. A group of 10 students guided by Shri. Govind .G, WWF volunteer explored the campus early morning. They could identify about 33 different species of birds including 3 migratory ones.

3. Tide Turners plastic challenge on 18/02/2021

The plastics that are part of our life in various forms, colours and shapes, and disposed off, carefully or carelessly, ultimately finds its way to the ocean by various routes and pollutes the

ecosystem and threatens inhabiting life forms. Tide Turners Challenge is a global youth movement which has seen active participation of over 175,000 youth from Pan-India in past one year. WWF India in partnership with UN environment and MoEFCC, Govt. of India invites students from our institution to join the Tide Turners Plastic Challenge. Tide The challenge inspires our students to reflect upon their plastic consumption, discover solutions to reduce this consumption, and lead change in their homes .

ECONOMICS

Workshop on “Zero Waste and Climate Action”



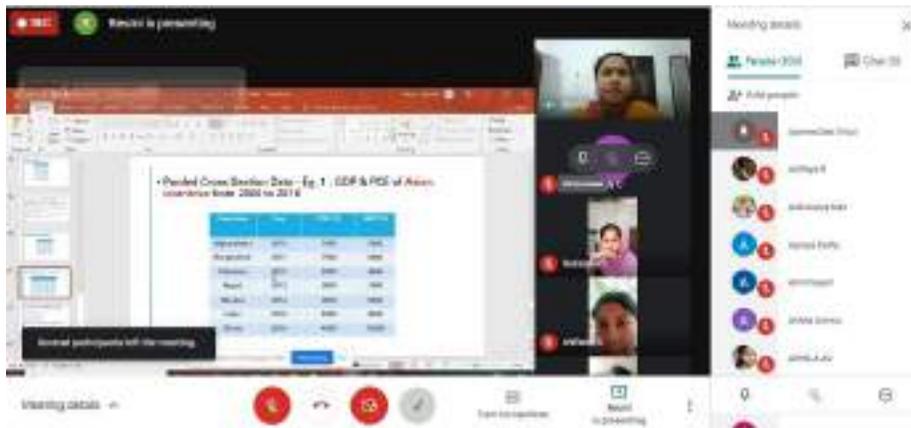
On 5th June 2018, the Department of Economics hosted a one day workshop on “Zero Waste and Climate Action” under the auspices of ‘Thanal’, an NGO undertaking for environment protection in Kerala. Mr. Shibu K N, Project Director of Thanal spoke about the topic “Beat the Plastic Pollution” which was the motto of this year’s Environment Day. The workshop provided a

platform for students to get awareness on Zero waste management and climate resilience which aims at 3 Es – Ethical, Efficient and Economical resource use for a toxic free and just world.

2020-21

**Department of Economics
Mahatma Gandhi College, Thiruvananthapuram**

Quantitative Data Analysis using SPSS Software



Department of Economics organised a webinar on the topic “**Quantitative data analysis using SPSS Software**” from 15/3/2021 to 17/3/2021. The resource person is Dr. Resmi S Panikker, Assistant Professor, Department of Economics, University College, Thiruvananthapuram. As a part of the soft skill development programme among students, she introduced the SPSS software and provided hands-on training regarding the analysis of data, and how to solve problems like missing values and outliers. Though the session was in online mode, it was highly interactive. Students from nearby colleges like NSS College, Neeramankara and VTM NSS College, Dhanuvachapuram also participated in the webinar. After the session, the resource person shared study material for practice.

2022-23

MANAGEMENT DEVELOPMENT PROGRAM

The Department of Economics and IQAC Mahatma Gandhi College organized a Management Development Programme from February 22 – 25, 2023 in association with the Ministry of Micro, Small and Medium Enterprises, Grama Seva Bhavan Thiruvananthapuram



This programme was designed to enhance and develop leadership qualities and to ensure that these acquired skills, knowledge and available resources are optimally utilized. The program was inaugurated by Dr J. B. Rajan,(Executive President of Kerala Institute for Environment & Development, Thiruvananthapuram and Initiator of Total Quality Management in Grama Panchayaths and Specialist in Planning, Management, Finance and Development) and our Principal Dr. Gopalakrishnan chaired the inaugural session. The classes were handled by eminent resource persons such as Dr Vinod A.S,(Assistant Professor of the Commerce Department, Mahatma Gandhi College, Thiruvananthapuram), Dr N. Pradeep Kumar, (Assistant Professor of the Commerce Department, Mahatma Gandhi College, Thiruvananthapuram), Dr. Lissy Bennet, (Assistant Professor of the Department of Commerce, All Saints' College, Thiruvananthapuram and the Expert in Labour Empowerment and Welfare with a special interest in Women at Workplace) and Nishad N.K, (Assistant Professor of the Department of Commerce, Christian College, Kattakada and an Expert in Micro Enterprises for Rural Empowerment).

MATHEMATICS

Exhibition(2019-2020)

Students of the department of mathematics along with students of psychology and physics departments conducted an exhibition in Vismayam 2020, a technical fest jointly organised by Heera College of Engineering and Technology, Panavoor P.O, Nedumangad, Thiruvananthapuram. and Panavoor Grama Panchayat on 27 and 28 february 2020. Various mathematical models, charts and equipments were presented during the exhibition and was an excellent way for students to learn about mathematics in a fun and interactive way. [It helped students to develop an interest in mathematics, improve their critical thinking skills, and learn about the practical applications of mathematics.](#) Students from various nearby schools and colleges benefited from this exhibition.



25-8-2022- **Exhibition** at a nearby school

As a part of student academic outreach program , *Ganitiolsavam* , the under graduate and post graduate students of the department along with the faculty members visited Government UP School , Kusavarkkal and conducted a mathematical exhibition in the school premises on

25/8/2022. The programme was inaugurated by the principal of the school and department students exhibited various working and still models, mathematical charts and various mathematical games and quizzes were conducted during the programme. The enthusiasm and vigour shown by the students of the school was a real incentive for the organisers of the exhibition.



COMMERCE

COMMERCE MERIT DAY 2022

Post Graduate & Research Department of Commerce conducted 'Merit Day 2021' on 24/03/2022, 10 am, at department seminar hall. Program started with a Prayer and AcharyaAnusmaranam. Principal, Dr.Ampili.M, inaugurated the function. Dr.Dileep.A.S, Head, Department of Commerce, presided over the program. Dr. N. Pradeep Kumar welcomed the gathering. Dr. Sreelatha (Retired, Department of Zoology, Mahatma Gandhi College), w/o (late) Prof. M. S. Sreekumar, former Head, Department of Commerce, Mahatma Gandhi College, delivered key note address. The chief guest of the programmes Dr. Dipa. S. Krishnan former HOD Department of Commerce distributed mementos to those students who have cleared JRF/NET examination 2021-22. Dr. V.S. Santhosh, former HOD Department of Commerce delivered special address in this occasion. The Inagural session is followed by the book release on "Advances in Commerce and Management" edited by Dr. Pradeep Kumar. N, Assistant Professor, Department of Commerce.

‘Prof. M. S. Sreekumar Memorial Endowment’ and ‘Prof. Dr. S. Krishnan Nair Memorial Scholarship’ were distributed to the toppers from B. Com and M. Com batches. Meritorious scholarship was also distributed to meritorious students from S1 and S2 B. Com.

Vidya Devi S from M. Com and Aromal. A.S from B. Com received cash awards and mementos from Dr. Sreelathe, Sreelakshmi and Sanchu Krishna received Meritorious scholarship cash awards from Dr. V.S Santhosh. Pooja Nair had delivered vote of thanks for the gathering.





2022-23

1. MARCH 8, 2023: COMFEST

“Comfest” is a day celebrated in Mahatma Gandhi College, Trivandrum when the students of commerce department will be provided opportunity to present their different talents in the campus. The entire program is organised by the students of the department, giving them a unique experience of event management. This occasion was utilised by the students to make a donation to Sanadhalayam cancer care centre, Thiruvananthapuram, from the amount that students contributed towards the program, as a part of the best practice of the department

Objectives

The program “Comfest” was observed with the following objectives:

1. Impart the practical knowledge of handling a function.
2. Provide the students with an opportunity to exhibit their talent before others.

Methodology

The event was inaugurated by Prof. (Dr.) NandyathGopalakrishnan, principal, Mahatma Gandhi College, Trivandrum and the chief guest of the program, Sri. Job Kuriyan. Sri. Mahesh M., representative of the Sanadhalayam cancer care centre, Thiruvananthapuram, attended the function to receive the donation from the organisers of the event.

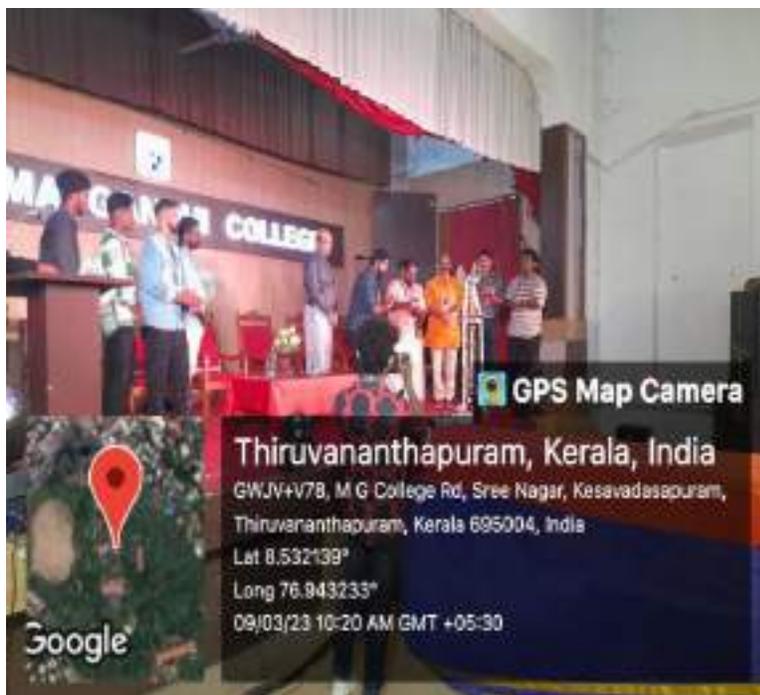
Outcome

Participants of the event got an opportunity to exhibit their talents. Moreover, the members of the COMET NGO gained practical knowledge in organizing and handling a program. The event was also fruitful with the utilisation of the opportunity to make a donation.

Circular



Photos



1. “RESEARCH COLLOQUIUM”

Annual Work Progress Presentation Report

Post Graduate Department of Commerce and Research Centre, Mahatma Gandhi College has organised Annual Work Progress Presentation, a hand on experience to all full time and part time research scholars on April 8, 2022. This programme is based on the “Research Colloquium” activities of our department.

The event started by 9:30 am with a silent prayer followed by Acharya Anusmaranam. We were blessed by the presence of our Head of the Department Dr. Dileep.A.S, Research Convenor Dr.S. Jayadev.S Research co-ordinator Dr. PradeepKumar.N, Faculties of Commerce Department Dr. Sumitha.R, Rakesh.S, Vishnu Gopan, External Supervisor’s Dr. S.Lt. Dr. S. Priya, During the event, our department felicitated Dr. Manjush , Dr. SreevidyaDr. GeetaDr. Sheebakrishnan and Dr. Balamony who were awarded PhD during the academic year 2021-2022.

As the event progressed, all research scholars were given an opportunity to present their individual research activities from the date of registration. The scholars were given a maximum of 10 minutes for the individual presentation, followed by active and deliberate open discussion for 5 minutes. All the research scholars (both full time and part time) presented their work in progress.

All research scholars were in their height of cognition as they acquired valuable tips from research supervisors, faculties and scholars. By the end of the day, research scholars showed immense confidence to go for their final presentation. The event got over by 4.00 p.m after National Anthem.

2022-23

1. GREEN DEPARTMENT INITIATIVE

The month of August was dedicated to make the surrounding of the department of commerce clean, green, and plastic free, and to bring facilities for solid waste management. The program was titled “green department initiative”, and it was inaugurated by Dr. Dileep A. S., head of the department, PG Department of Commerce, and advisory member of COMET-NGO, an NGO initiative by department of commerce. The elimination of waste material that was haphazardly littered throughout campus posed the most difficult difficulty in executing the green department imitation. Because the majority of the waste contained plastic, disposal was also a concern for us. A week before the launch of the green department effort, COMET-NGO members worked together to clean

the department's surroundings. The initiative's launch was followed by the construction of a "trash disposal trench" near the department. Saplings were planted around the department in the following days, which had piles of waste material before the implementation of this program. Members of the COMET-NGO got an opportunity to clean the surrounding which was left untidy for a long time. This initiative also gave an opportunity to get rid of plastic from the soil around the department. The establishment of a waste management system enabled the department to avoid littering in the future.



2. COMMERCE DEPARTMENT'S ORGANISATION FOR MATERIALISING ETHICS AND THOUGHTS



Where commerce meets social commitment

By the members of the Department of Commerce, Mahatma Gandhi College, Kesavadasapuram, Thiruvananthapuram, Kerala, India.

COMET

COMET or the 'Commerce department's Organisation for Materialising Ethics and Thoughts' is a non-governmental organization formed by the member of the Commerce Department, Mahatma Gandhi College Kesavadasapuram, Thiruvananthapuram, Kerala, India. The organization aims at creating a relationship between all the members of the department to acquire practical knowledge about being in an organization and make use of the talents of the members to do good for society. In simple words, we make use of our knowledge in commerce with a creative approach to fulfilling our social commitment. As told about the COMET, in the beginning, we are not here to crawl for a change but to shoot towards our goals. Together we plan to make some noise and see how that noise will turn the music to the world around us.

THE MISSION

COMET aims to "utilize the diversity and prosperity of human resource of the department to do something worthy to the society". Here, we let the members of the organization do whatever they love, and at the same time make sure that it directly or indirectly ensures the welfare of the society and shares good thoughts with our well-wishers.

VISION

The vision of COMET is to make sure that every member of the organization leaves with confidence in their potential and sense to live as responsible citizens of the nation, spreading the love, goodness, and virtues that they gain from COMET.

STRATEGY

"From COMMERCE, through CREATIVITY, to CHARITY" **AIMS AND OBJECTIVES**

- To ensure the holistic development of students, by allowing them to grow not just academically or professionally, but also personally, socially, and intellectually.

- To make them aware of the community they belong to and the responsibility and commitments associated with it there by motivating and inculcating a sense of social concern among students.
- To nurture students as mature and rational citizens with moral, ethical and social values.
- To develop and utilize the potential of the students for creative and productive purposes for the betterment of society
- To ensure students' voluntary participation in socially important activities
- To provide services to the society and to discharge their obligations for its betterment.
- To work for the improvement of society through charitable functions
- To share and apply the knowledge and experience for the benefit of society through all feasible means
- To develop, organize and conduct community development programs.
- To engage in any other activity in the interest of social interest and public welfare.

ADMINISTRATION

The administration of the NGO would be performed by a three-tier committee, as follows:

- **Advisory committee:** This is the top-level committee that consists of all faculties of the Department of Commerce. All the policies and programs shall be formulated and implemented only through the advisory committee. The Committee has the authority to make rules, amend or modify the byelaws as when required. The decisions taken by the advisory committee shall be final.
- **Governing Committee:** The governing committee would include all the elected representatives (two people from each of the UG and PG classes and two people from the Research scholars). Each pair of the committee will have a specific activity of the COMET NGO assigned for their representation.
- **Functional committee:** This committee consists of undergraduate students of the department. The final year students will lead the functional committee. The functional committee is further divided into four sub-committees,
 - (i) **Social service committee:** The social service committee will look forward to opportunities and ventures in the society where the members of the NGO can do

something worthy, like food donation and blood donation.

- (ii) **Academic committee:** The academic committee will look forward to how the knowledge of the members in the commerce discipline can be utilized for the NGO.
- (iii) **Creative committee:** The creative committee will ensure a creative approach in every activity of COMET like festivals and social media .contents
- (iv) **Social media committee:** The social media committee will handle all the social media handles of COMET.

JYLY 18, 2022: INAUGURATION

COMET or the ‘Commerce department’s Organisation for Materialising Ethics and Thoughts’ is a non-governmental organization formed by the member of the Commerce Department, Mahatma Gandhi College, Kesavadasapuram, Thiruvananthapuram, Kerala, India. The NGO was inaugurated on 18th July 2022, by the Principal of our college, Dr. V. M .Anandakumar. The social media handles of the NGO were launched by Dr. Dipa S. Krishnan, former Head of the Department, Department of Commerce, Mahatma Gandhi College. Every faculty and student become part of the function and put forward their effort to make the function a success.

Objectives

The objectives of the NGO include the following:

1. To make use of the knowledge and skills of the students to do good for society.
2. To provide the students with an organizational experience and social skills training together with their studies.
3. To make use of the social media handles to provide relevant information to the students.
4. To enhance the creativity of the students by providing a platform and simultaneously achieving other objectives.

Methodology

The administration of the NGO would be performed by a three-tier committee, as follows:

- **Advisory committee:** This is the top-level committee that consists of all faculties of the

Department of Commerce. The decisions taken by the advisory committee shall be final.

- **Governing Committee:** The governing committee would include all the elected representatives (two people from each of the UG and PG classes and two people from the Research scholars). They will act as an inter-linking committee and guide the lower-level committee.
- **Functional committee:** This committee consists of undergraduate students of the department. The functional committee is further divided into four sub-committees,
 - (v) **Social service committee:** The social service committee will look forward to opportunities and ventures in the society where the members of the NGO can do something worthy.
 - (vi) **Academic committee:** The academic committee will look forward to how the knowledge of the members in the commerce discipline can be utilized for the NGO.
 - (vii) **Creative committee:** The creative committee will ensure a creative approach in every activity of COMET, like festivals and social media content.
 - (viii) **Social media committee:** The social media committee will handle all the social media handles of COMET.

Outcome

The NGO has decided to perform the following function with an immediate effect:

1. **Green Department:** through this program, the NGO aims at cleaning the surrounding of the department and beautifying it with more plants and trees.
2. **Open Library:** the department aims to provide an open library with the books available in the department and the books that will be donated by the students.
3. **Blood donation:** from August 2022, a member per month will donate blood to the blood bank of Medical College, Thiruvananthapuram.
4. **Skip a meal:** from August 2022, the members of the NGO will observe a day per month for skipping their meals and donating the same to a needy person.

Circular notice



Photos







3. OPEN LIBRARY AND PHOTO GALLERY

An open library was inaugurated in the Department of Commerce, where the members of COMET NGO contributed academic reference books from their personal collection, making it available for everyone, without any restrictions. A photo gallery with Photos of great thinkers and their contributions was also opened to the public. The inauguration was done by Dr. V. M. Anandakumar, Principal, Mahatma Gandhi College, and Thiruvananthapuram.

Objectives

The open library was inaugurated with the following objectives:

1. Provide access to commerce textbooks for all students.
2. Making students aware of the value of books by encouraging donations of them.
3. Provide restriction-free access to commerce-related books to the general public.

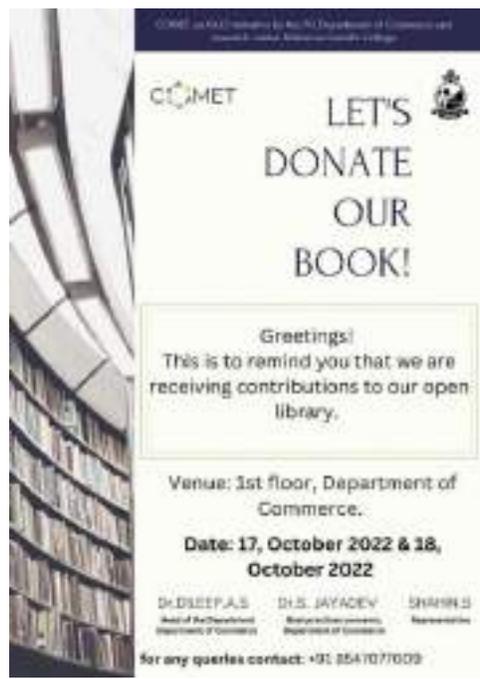
Methodology

The members of the COMET NGO were asked to bring books from their own personal collections. These books were collectively placed in the corridor of the Department of commerce. An old bookshelf from the library was renowned for this purpose.

Outcome

Nearly 50 books were donated by the members. These books include academic reference book which is utilized by students who can't afford to buy new textbooks. More and more students are becoming enthusiastic to donate books to the open library.

Circular



Photos



4. DECEMBER 20,2022: SKIP-A-MEAL PROGRAM

After a while, the skip-a-meal program was officially brought back to life. students skipped their lunch, and nearly 100 meals were collected from the students. the same was packed and exchanged to the Santwana care home, where cancer patients and bystanders resided.

Objectives

The program had the following objectives:

6. to make the students aware of the people in need of food, around us.
7. to impart the students with the goodness of sacrifice.
8. to use an occasion to do something good for society.

Methodology

The members of the COMET NGO contacted the officials of Santwana to fix a date for the program. after fixing the date, they made effort to inform and remind members about the program. on 20th December, members collected food packets from every classroom, took them to the Santwana care home, and distributed them to the people residing there.

The outcome

the 100 people who resided in the Santwana home were extremely happy and satisfied that they were awarded homely food. they blessed the members and declared all support for the efforts of COMET NGO.

CIRCULAR



Photos







MEET & MERIT DAY

Post Graduate Department of Commerce and Research Centre, Mahatma Gandhi College has organised Annual Research Work Progress Presentation, an experience to all full time and part time research scholars on April 1,2023. This programme is based on the “Research Colloquium” activities of our department.

The event started by 9:30 am with a silent prayer followed by AcharyaAnusmaranam. We were blessed by the presence of our Head of the Department Dr.Dileep.A.S, Research Convenor, Mahatma Gandhi College, Dr.S. Jayadev.S Research co-ordinator Department of Commerce, Dr.PradeepKumar.N, research supervisors and faculties of Commerce DepartmentDr.Vinod. A.S, Dr.Rakesh.S, Vishnu Gopan, external supervisor’s. Dr. S. Priya,Dr.Kalarani, Dr.Sumesh and Dr.Chithra.During the event, our department felicitated all the research supervisors who successfully guided the students and students who wereawarded PhD during the academic year 2022-2023.

As the event progressed, all research scholars were given an opportunity to present their individual research activities from the date of registration. The scholars were given a maximum of 10 minutes

for the individual presentation, followed by active and deliberate open discussion for 5 minutes. All the research scholars (both full time and part time) presented their work in progress.





7. COMMERCE MERIT DAY 2023

Post Graduate & Research Department of Commerce conducted 'Merit Day 2022-23' on 01/04/2023, 10 am, at department seminar hall. Programme started with a Prayer and AcharyaAnusmaranam. Principal, Dr.NandiyathGopalakrishnan inaugurated the function.



Dr.Dileep.A.S, Head, Department of Commerce, presided over the program. Dr. N. Pradeep Kumar welcomed the gathering. The Principal distributed mementos to those students who have cleared JRF/NET examination 2022-23. Commerce.

'Prof. M. S. Sreekumar Memorial Endowment' and 'Prof. Dr. S. Krishnan Nair Memorial Scholarship' were distributed to the toppers from B. Com and M. Com batches. Sreeshma R.S from M. Com and Muhaseena from B. Com received cash awards and mementos for their

remarkable performance.



