

CRITERIA-5

Students Support and Progression
5.1 Student Support

5.1.2: Capacity Development and Skill Enhancement Activities.

2021 - 2022

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Introduction

WMO Arts and Science College conducted several programs related to the skill development and capacity building of the students. These programs enhanced students" skills in different areas. The institution-initiated capacity building and skill enhancement activities like soft skills, language and communication skills, life skills and ICT skills.

Azadi Ka Amruth Mahotsav

In the spirit of Azadi ka Amruth Mahotsav, WMO Arts and Science College encouraged all its departments to actively engage in various programs and activities. Eagerly responding to the call, all departments enthusiastically participated in this celebratory occasion and organized a plethora of engaging competitions and events. Through their collective efforts, the college community came together to commemorate India's rich history and cherish the significant milestones that have shaped the nation's journey towards freedom and progress. The diverse range of competitions and programs organized by each department added a vibrant and celebratory atmosphere to the college, fostering a sense of unity and national pride among students, faculty, and staff alike.

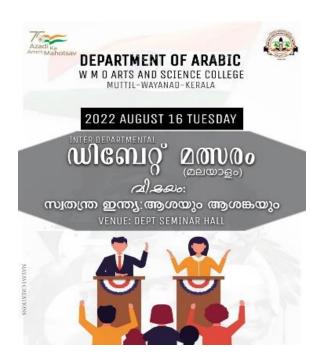
1. Arabic

The Inter- Departmental Debate Competition was Inaugurated Dr. Yoosuf VK, Asst. Professor, Dept. of Arabic. 7 teams participated in this competition. The topic was "Independent India: hope and threaten". Team Physics, MSW and Mathematics were the winners. The Letter to Gandhi Competition was Inaugurated Mr. Kabir. P, Asst. Professor, Dept.of Commerce. More than 100 students Participated in this Competition. Rishana. A (II MA English), Misriya Rahman (B.Sc. Electronics) and Althaf (II BA Arabic) were the winners.

An Arabic Calligraphy program was designed by the Students of Arabic based on the topic Indian Freedom Struggle. 13 Students drew the Calligraphy and a student Seminar on "Anti-Colonial Arabic Works in India" for PG Students was also conducted.10 Students Presented Papers in various aspects of the topic.

Sl. No	Name of the Program	Date	No of Students Participated.
01	Inter- Departmental Debate	16.08.2022	15

	Competition		
02	Letter to Gandhi	19.08.2022	100+
03	Calligraphy display	22.08.2022	13
04	Students Seminar	30.08.2022	25





2022 AUG 30 TUESDAY 02:30 PM Department Seminar Hall





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2. Electronics

As a part of Azadi Ka Amrit Mahotsav, the Department of Electronics conducted competitions on face painting, debate, and a quiz program. Face painting was conducted on 19th August, 11:00 AM to 12:15 PM, on the topic "Diversity of India". About 14 pairs of students participated in this program. The Quiz competition and debate were held on 22nd August. Twenty teams of students participated in the quiz competition, and 24 students participated in the debate. The quiz competition was presented by Naja Fathima, M2, and MSc student of the department. The debate was moderated by Dr Mohamed Safeeq T, Department of Malayalam, and WMO College. The topic of debate was "Should uniform be mandatory in college".







Celebrating 75 years of Independence

Department of Electronics Presents

Inter-departmental competition

Topic: Should uniforms be mandatory in colleges?

22/08/2022

TIME:2:00PM

RULES:

- 1. The moderator separate the whole students in to two groups
- 2. Further instruction will be announce before starting debate
- Winners will be announced according to their performance













3. B.Com - Computer Application

Department of B.COM.CA conducted an online seminar in association with women cell, based on the topic 'A Review of Women Safety Law' on 10-08-2022, Wednesday. The resource person of the seminar was ADV. Faritha J Ma'am. The program was conducted through Google meet and 47 students actively participated in the program. Students of D3 B.COM.CA, WMO Arts and Science College conducted a debate on 10th august 2022. The subject of the debate was 'Even though we have achieved our freedom, state weather India achieved complete freedom or not?' in accordance with Independence Day celebration. The debate was between two groups- Boys VS Girls. The debate lasted up to 25 minutes.

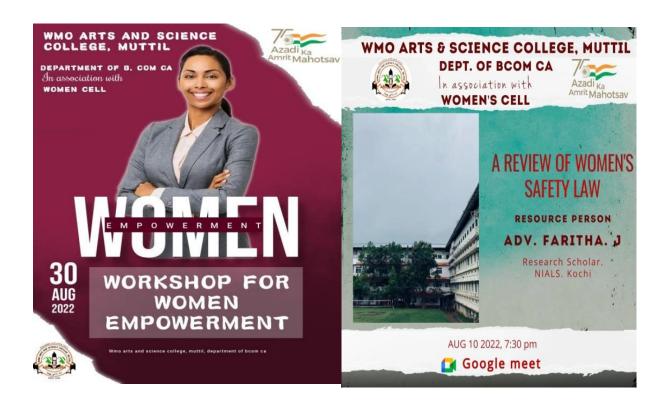
On 15-8-2022 Monday, Department of BCOM CA presented a video tribute to all our courageous freedom fighter's by singing national anthem in an innovative way. The resource person of this event was HOD of the department Praveen Matthew sir. On the beginning of the video D3 B.Com CA student Niya, give a short message about freedom fighters and conveyed extreme pleasure and thanks to the freedom fighters through words. 75 students participated in this program.

A quiz competition was conducted by D3 B.COM.CA students on 19th august 2022, Monday in connection with the Independence Day. The venue was the conference hall, 36 students from various department participated in the program and it had 4 sessions of the quiz competition with 4 different topics. On 29-08-2022 Monday, department of B.COM.CA, WMO Arts and science college conducted an elocution competition based on 'AZADI KA AMRITH MAHOTSAV'. The competition was held in D3 B.COM.CA Class, at the time of 2:30 pm.

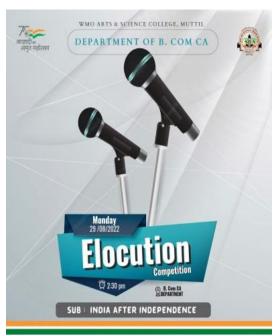
On 30-08-2020, Tuesday, Department of B.COM.CA conducted a work experience class in collaboration with the women cell. The objective of the workshop was the women empowerment. The resource person of the program was Srimati Khadeeja (Sulthan

Bathery). About 30 girls from various departments were participated in the work experience session.

Sl.	Name of the	Date	Name of the	No of Students
No	Programme		resource Persons	Participated.
			(If any	
	A review of women	10-08-2022	Adv. Fareedha J	47
1	safety law			
	Debate on Are we	10-08-2022	Subaida T	58
2	enjoying freedom?			
	National Anthem –	15-08-2022	Praveen Mathew	75
3	Video tribute by D3			
	students			
	Quiz Competition	19-08-2022	Subaida T	36
4				
_	Elocution	29-08-2022	Ms. Rubeena	04
5			Ms. Shadin	
	Skills development	30-08-2022	Smti.	30
6	program		KhadeejaBathery	









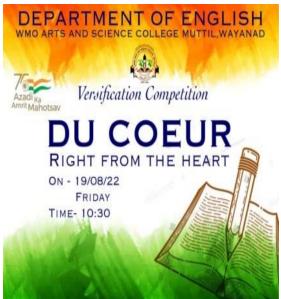


4. English

Amidst the busy schedules of academic affairs, the Department of English conducted series of programs in connection with Azadi ka Amruth Mahotsav. Students and faculties from the department actively involved to innovate and execute versatile programs in order to enrich the patriotic sentiments while celebrating 75th Independence Day of the country. Each and every program was unique by its content and style.

Sl. No	Name of the Program	Date	Name of the resource Persons (If any	No of Students Participated.
1	DU COEUR, Right from	19/08/2022		5
	the heart, Versification competition			
_	FREIHEIT KONZERT,	31/08/2022		60
2	Patriotic music concert			
	Two Day International	16,-	Dr. Sajan ,	60
3	Seminar on INDIA:	17/08/2022	Faculty,	
	Cultural Diversity in		Department	
	Language and Literature		of Studies in	
			English,	
			Kannur	
			University	
4	Round Robin, Panel	20/08/2022		25
4	Discussion			







PAPER PRESENTATIONS

Chair: Dr. Yoosuf Nadwi

تأثير الثقافة العربية في الحياة الهندية

Mr. Asil K

"Cultural Aspects of Arabic Translated Works from Malayalam"

2. Mr. Noufal Muneer

"Perspectives of the colonized: Culture, Power and Passion in

T.D. Ramakrishnan's Mama Africa"

3. Dr. Hemalatha

"भारतीयसंस्कृतिऔरआधुनिकहिन्दीकविता"

4. Dr. Muhammad Sayeed M K

"Culture in the Making: An overview of the Religious, Political and Social aspects."

5. Ms. Nabeela T A

"Multicultural Identity in the novel The Shadow Lines by Amithay Gosh"

6. Ms. Rasitha Sahadevan "भारतीयसंस्कृतिऔरहिन्दीकथासाहित्य"

7. Mr. Shyju

"സാംസ്കാരിക ഫെമിനിസം - കേരളീയ ഭാവൂകരാത്തിൽ"

8. Mr. Abbas Chennalode

"Linguistic diversity in India" 9. Ms. Amrutha Vs

"Configuration of identities: Readings on cultural pluralities in contemporary Indian writings,*

10. Ms. Thasmiya Fathima Rasheed

"Scattered and shattered: Partition trauma in the soundtrack of Women"

11. Ms. Kamaruneesa T K

"Unveiling Indian woman self in selected Indian fictions" 12. Dr. Faiz Abdulla

"Stigmatized self: Dalit lives in select Indian works"

13. Ms. Noorsha AK

"The Trauma of partition: A study of Train to Pakistan."

14. Mr. Shvla K H

لمحات الثقافة الهندية في الأدب العربي

15. Dr. Mohammad Safeek

"Anti colonial dimensions of Arabic Malavalam"

WMO ARTS & SCIENCE COLLEGE

'education, and some more'



Department of Languages (Arabic, English, Hindi & Malayalam)



Two Day International **MULTI LINGUAL SEMINAR**

INDIA: Cultural Diversity in Language and Literature

16-17 August 2022

Dialogue Hall

Muttil (P.O), Wayanad 673122

Affiliated to University of Calicut E-mail:info@wmocollege.ac.in, wmocollege@gmail.com Website: www.wmocollege.ac.in, Phone :04936203382





5. Chemistry

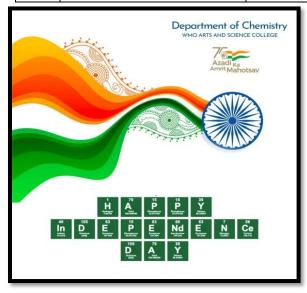
Department of Chemistry conducted a session on "Biofuel for economic sustainability and for a better environment" on 10-08-2022, Wednesday at 11 AM, as a part of the world biofuel day celebration. The resource person of the session was Prof. Siby Joseph, Associate Professor, Department of Electronics, WMO Arts and Science College, Muttil. The session was highly informative and 50 students were actively participated in the program.

Students of D3 Chemistry, WMO Arts and Science College conducted a quiz competition on 12th august 2022, Thursday in accordance with Hiroshima and Nagasaki Days. 33 students (11 Team) from various departments participated in the program and had 3 different pattern of the quiz. Ms Fathima Shadin was the quiz master. Students from department of mathematics secured first place. On 12-8-2022 Friday, Department of Chemistry organized an inter department haiku writing competition on the topic "Equality" as a part of azadi ka amrut mahotsav. The session was monitored by Ms. Binsha Basheer and Ms. Fathima Shadin.16 students from various departments were participated and proved that the pen is mightier than the sword. The inauguration of the debate club CATALYST of chemistry department was held on Friday 19 August 2022. The function was convened by Dr.Thomas Thevara, Head of the department of chemistry. The programme was coordinated by Ms.Fathima Shadin, Asst. Professor, and Department of chemistry. Dr. Biju. K G, Head of the department of physics, Ms.Sonima V, Asst. Professor, and Department of Chemistry offered their felicitations. D3 students conducted a debate on 19th august 2022. The subject of the debate was 'Advantages and disadvantages of british administration"in accordance with Independence Day celebration. The debate was between two groups- D2 VS D3. Ms. Rubeena, Asst. Professor, Department of economics monitored the function. The debate lasted up to 30 minutes.

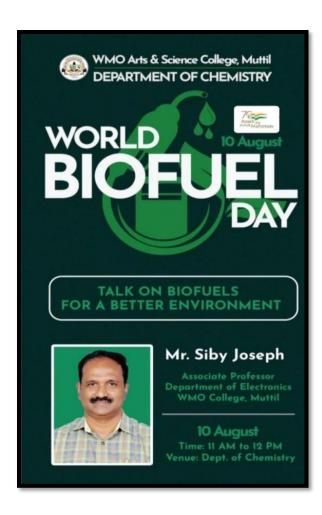
On 20-08-2022 Saturday, Department of chemistry organised a visit to Kerala Veterinary and Animal Sciences University to study the method of scientific waste management. The invention is an outcome of inventor Dr. John Abraham's patented research "Biodiesel produced from rendered chicken oil". The biodiesel from slaughtered chicken waste that offers mileage of over 38km a litre at around 40 % of the current price of diesel and lowers pollution by half. 31 students participated.On 25-08-2022, Thursday, Department of Chemistry conducted a session on Entrepreneurship for economic freedom, an introduction to pharmaceutical chemistry. The session was led by Mr.Sakthiprasad, chemist, Brahmagiri Development Society. The objective of the class was to discuss the advanced applications of pharmaceutical chemistry and its importance. About 45 students were participated in the session. Chemistry department organised a discussion on the topic "freedom struggle and scientific community "on 26-08-2022, Friday. Mr. Hashim, Asst. Professor, Department of Physics was the chief guest and presented his views on the topic. Mr. Madhusoodanan, Head of the department of economics and Mr. Unais, Asst. Professor of B.COM.CA offered their felicitations. An inter department presentation competition were held on the same topic. Sravan and Abhinav from department of economics won the competition. The session was highly inspiring and informative

Sl. No	Name of the Programme	Date	Name of the resource Persons (If any	No of Students Participated.
1	Invited Talk on Biofuel for economic sustainability and for a better environment.	10-08-2022	Prof. Siby Joseph	50
2	HIRO-SAKI Inter department Quiz Competition.	11-08-2022	Ms. Fathima Shadin	33 (11 Team)

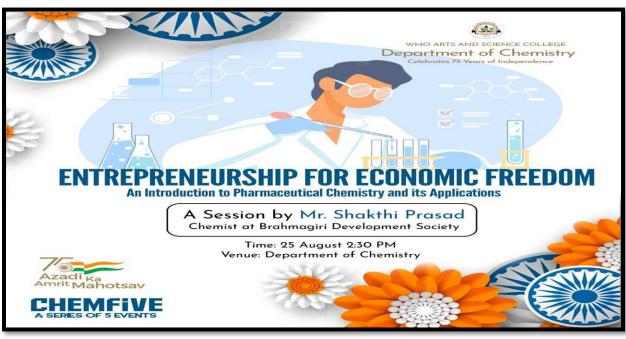
3	HAIKU Inter department Haiku writing Competition.	12-08-2022	Ms. Binsha Ms. Shadin	16
4(a)	CATALYST Debate club inauguration	19-08-2022	Dr. Muhammed Fareed T P Dr.Biju K G Dr.Thomas Thevara	52
4(b)	Debate on advantages and disadvantages of british administration.	19-08-2022	Ms. Rubeena Ms. Sonima	52
5	ORBIT A visit to KVASU.	20-08-2022	Dr. John Abraham	31
6	Session on entrepreneurship for economic freedom,an introduction to pharmaceutical chemistry.	25-08-2022	Mr.Sakthi Prasad	45
7	ROUND TABLE Students Presentation on "freedom struggle and scientific community"	26-08-2022	Mr.Hashim Mr.Madhusoodanan Mr.Unais	30

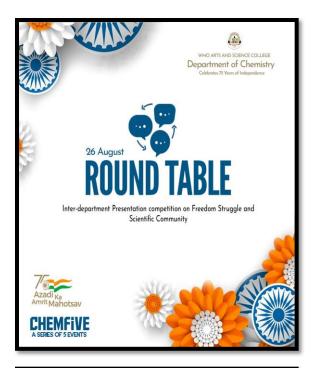




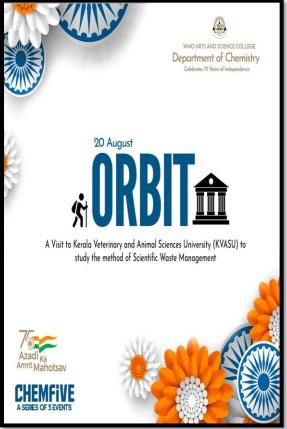


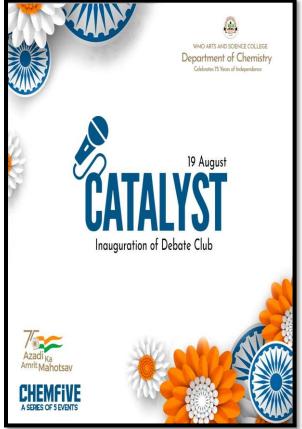




















6. B. Com Cooperation

As part of the Azadi ka Amruth Mahotsav, PG Department of Commerce has conducted five programmes such as Quiz competition, elocution, collage making, essay competition and identify the warrior. All the programs are conducted on time as already announced and speedily published the results of all the competitions. All these programs are conducted very successfully and the participation of the students from various departments is well appreciated.

Sl. No	Name of the Program	Date	Name of the resource Persons (If	No of Students Participated.
			any	
	Quiz competition	12/08/2022	Muhammad Rafi	24 (12*2)
1			.N (Quiz Master)	
	Collage making	19/08/2022	-	28 (14*2)
2				
	Elocution	29/08/2022	-	6
3				
	Essay Competition	30/08/2022	-	10
4	_			
_	Identify the	31/08/2022	-	15
5	Warrior			

7. Computer Science

As a part of Azadi Ka Amrit Mahotsav various programmes have been conducted in the department. An inter department digital painting competition was held on 17/08/2022 from 2.30 -3.30 pm. Students from various departments participated in the programme. Sarada S from D2 Mathematics and Niju Siyad from Department of Computer Science bagged first and second place respectively. E-poster making competition was held on 17/08/2022 .A very healthy competition was held among the students. Sahanas and Muhammed Rinshan of D3 BCA won first and second prizes. Cartoon drawing competitions with exciting prizes were declared by the department as part of Azadi Ka Amrit Mahotsav. The topic for the competition was Indian Politics. Students have

sketched the theme very nicely. Interdepartmental quiz competition was held on 29/08/2022. A team of two members represented each department. The first prize for the event was bagged by computer science department and second prize by Department of Maths. A presentation on different Parts and articles of Indian Constitution was done by students. The session was very interesting and students got an idea about the constitution and its importance

SI No	Name of the Programme	Date	Name of the Resource Person	No. of students participated
1	DIGITAL PAINTING	17/08/2022		8
2	E- POSTER MAKING	17/08/2022		12
3	CARTOON CONTEST	30/08/2022		9
4	QUIZ COMPETITION	29/08/2022.		16
5	PRESENTATION ON INDIAN CONSTITUTION	30/08/2022		Prsented by 6 students
6	Tech Mantra Series 2 - Talk	22/08/2022	Ziyaf Muhammed Sadiri, Head of Sales, Brototype India Pvt. Ltd.	80 students

















8. Economics

As part of the 'ecoindefest22', Department of Economics conducted a 'Tuesday talk' in connection with the Azadi Ka Amrit Mahotsav. Dr Biju Mathew, the coordinator of integrated MA programme in development studies, Calicut University conducted this session. "Graduation in economics and its outcome" was the topic under discussion. It was an interactive session. Dr TP Muhammad Fareed, the principal of WMO Arts and Science College inaugurated the session. Sri. Madhusoodanan K department HOD delivered the welcome speech. Around 90 students participated through Google meet.

A departmental debate was conducted as part of 'Ecoindefest' 22 on 10th August 2022. All the students participated in the programme. Hisana Nasrin, Abhinav, Murshida, Shravan were the mediators of the program. The topic that discussed in the programme was women empowerment. Faculties from other departments visited the program.

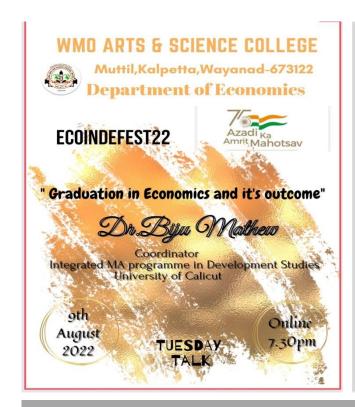
A food fest was conducted by the department on 11th August. The program was inaugurated by Dr Muhammad Fareed, The principal of WMO College. The Inauguration ceremony was scheduled between 11:00AM and 11:15AM. The expo and sales were started at 11.30AM. Evening snacks were made by students from their houses. Around 50 varieties of snacks were made for the fest. Faculties and Students from the entire department visited the fest. An Inter-departmental elocution contest was conducted on 12th August 2022. The program was organised by the students of both the classes and the faculties of the department chaired as judges. Around 15 students participated in the contest. The program was well arranged and executed by the students. Maximum Corporation of various departments made the program a huge success. An invited talk was arranged by the department of Economics as part of the Ecoindefest22. The program was scheduled on August 16. Doctor N Anil Kumar, former scientist, MS Swaminathan Research Foundation, Wayanad coordinated the session. The topic of discussion was "Environmental economics and sustainable development". Dr Shakeela, senior scientist MSSRF Wayanad, was the chief guest of

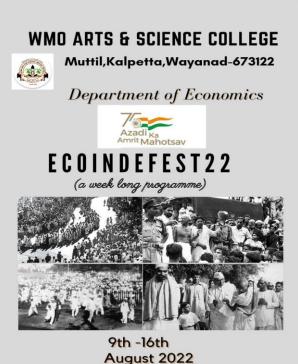
program. The session started at 11:30AM. Several aspects of environmental economics and its scopes were discussed by Dr. Anil Kumar. The session was quite interesting by the way he took the class.

"Did India get complete freedom...?" was the topic under discussion. The session started at 2.00PM, August 17. Several ideas were shared by students. After the session Cultural Event was started. Patriotic songs, theme songs, dances related to Independence movements were showed. The participation of all the students made the program colourful and enjoyable.

A book exhibition was conducted on August 19th. Several books related to independence, Gandhiji and other freedom fighters, biographies etc. were exhibited. Around 500 books were collected from students and faculties for the program. Majority of the books were from the collection of departments HOD Madhusoodhanan Sir. Rest of the books were collected from students. The exhibition was arranged in the entrance of the college. rtments came to the exhibition and played a major role in the success of the program. As part of Azadi Ka Amruth Mahotsav, Department of Economics collaborated with Department of Statistics conducted a Gandhian thought sharing session of Mr. E. M. Raveendran, Gandhian, Teacher, and Social Worker on 19th August 2022. He shared different ideas of Gandhiji, Gandhiji's daily habits, Gandhiji's activities and why he became our father of nation. About 180 Students and faculties attended. Department HoD Mr. K Madhusoodhanan inaugurated and honoured Mr. E M Raveendran by Mr. P. Kabir, Assistant Professor in the PG Department of Commerce. Vote of thanks was delivere by Mr. Muhammed Shaifer (P, Assistant Professor, and Department of Economics). As part of Azadi Ka Amruth Maholsav Department of Economics has set up a walk show of Indian independence on 12th August 2022. Students of Economics Department have collected and show case different pictures, wordings and quotes of freedom fighters and important struggles and marches. About 750 students and 50 staffs were visited and watched the wall show and appreciated the efforts of students for conducting the same.

Sl. No	Name of the Programme	Date	Name of the resource Persons (If any	No of Students Participated.
1	Tuesday Talk	09-08-22	Dr Biju Mathew	90
2	Debate	10-08-22		110
3	Food Fest: Mmade Thakkaaram	11-08-22		800
4	Elocution Contest: Inter Departmental	12-08-22		115
5	Invited Talk: Dr. N Anil Kumar and Dr Shakeela	16-08-22	Dr. N Anil Kumar and Dr Shakeela	105
6	Thought sharing and Independence Day Cultural Event	17-08-22		105
7	Book Expo	19-08-22		700
8	Gandhian Thought Sharing - Mahatma Gandhi: A Message to Modern Youth	19-08-22	E M Raveendran	140
9	Wall Show	19-08-22		750







WMO ARTS & SCIENCE COLLEGE Muttil, Kalpetta, Wayanad-673122

Department of Economics in collaboration with Department of Statistics



THOUGHT SHARING

"Mahatma Gandhi -message to modern youth "

Moderator

Sri.E.M.Raveendran

(Gandhian, Social worker, Philanthropist)

Inauguration

Dr. TP. Wuhammad Fareed

(Principal, WMO Arts and Science College, Muttil Wayanad)

VENUE: CONFERENCE HALL DATE: 19TH AUGUST 2022

TIME : 10.30 AM



WMO ARTS & SCIENCE COLLEGE Muttil, Kalpetta, Wayanad-673122 Department of Economics



Chief guest

Dr.Shakeela

(Senior Scientist, MSSRF, Wayanad)

Inauguration

Dr.TP.Wuhammad Fareed

(Principal,WMO,Arts and Science College,Muttil,Wayanad)

Invited Talk

"Environmental Economics and sustainable development "

Dr.M.Anilkumar

(Former Senior Scientist, MSSRF, Wayanad)

16th August 2022 *MOU signing *Independence day programmes

Conference Hall 10.30am











9. Hindi

As part of Azadi Ka Amrut Mahotsav, Department of Hindi organized Hindi Essay Writing, Hindi Elocution and Hindi Recitation competition. Essay writing competition was conducted on August 19th 2022 and 7 students participated in the competition. The winners of the best 3 writings were awarded. Hindi elocution and Hindi recitation competition was conducted on August 22nd 2022, 6 students participated in both the events. The overall program was coordinated by Dr.Hemalatha C P (HOD) and Ms Rasitha Sahadevan Assistant Professors in the department.

Sl. No	Name of the Program	Date	No of Students Participated.
1	Hindi Essay Writing	19/08/22	07
2	Hindi Recitation	22/08/22	06
3	Hindi Elocution	22/08/22	06

10.Mathematics

A get-together of all staff and students in the Department of Mathematics was conducted on August 15, 2022 at 12.30 pm under the title "Meraki". Students performed cultural programs and celebrated76th Independence Day. Sarang .M. J of 2nd year MSc Mathematics delivered Independence Day message. Some games related to Indian history and geography was conducted. Distributed prizes to the winners of Mathematics Problems Contest no. 108 and the achievers of Essay writing competitions conducted by Dept. of Economics and Statistics, Govt. of Kerala.Ideatory Clan is an initiative proposed by 2nd year MSc Mathematics with the motto "Be the change that you want to see in the world". Ms Midhula Manoj welcomed the gathering. Principal Dr. T .P. Muhammed Fareed inaugurated the Ideatory Clan on 16-09-2022 and delivered inaugural address. Ms. Khairunnisa, 2nd year Mathematics introduced Ideatory Clan to the audience and spoke on its prospects and possibilities. Dr. Viji Paul delivered presidential address. Mr. Saneesh Babu and Ms. Anu Jose offered felicitations. Mr. Sebin Mathew proposed vote of thanks.

A special Mathematics circle on the title "India, Independence and Mathematics" was conducted on 19-08-2022. Mr. Sebin Mathew of D2 Mathematics welcomed the gathering. Ms Fathima Sithara offered felicitations. A talk on Indian Constitution was given by Saradha S of D2 Mathematics. An Indian mathematician named 'Narendra Karmarkar' was introduced by 'Bhagyalakshmi'. Karmarkar algorithm was one of his notable contribution to the field of mathematics. Bhagyasree introduced a non-famous female freedom fighter 'Rani Velu Nachiyar' who led the first riot against British. A Mathematics quiz was conducted by Naseeha & Ashina. Two games were conducted under the guidance of Aleena and Sebin. Afrin, Shahana and Fidha of D2 Mathematics made the occasion more enjoyable with a patriotic song. Mr. Sebin Mathew proposed vote of thanks.

An online quiz was conducted on the topic "India and Independence" on 18-08-2022 co-ordinated by Sebin Mathew. The winners of the programme are Fathima Naseeha (D2 Mathematics), Vivek M(D3 Mathematics) and Shameer (MCom). As part of celebrating 75 years of Independence, students were given an opportunity to present topics related to development in India in various aspects. Ms. Mishba of II MSc Mathematics delivered the welcome speech. Ms. Rishana hosted the programme. Ms. Saradha S of II BSc Mathematics presented on the topic "Indian politics: Now and Then" and Ms. Soumya of III BSc Mathematics presented on the topic "India, before and after Independence". A discussion on the content of the presentations was held afterwards.

~	Name of the	Date	No of Students Participated.
Sl. No	Program		(approx.)
1	Meraki	15-08-2022	70
2	Inauguration of the Ideatory Clan	16-08-2022	70
3	Online Quiz	18-08-2022	40
4	Special Mathematical Circle	19-08-2022	80
5	Students' Presentations	22-08-2022	70

DEPARTMENT OF MATHEMATICS



THE LIST OF PROGRAMS



Meraki-Summation of Relations on 15-08-2022



Inauguration of ideatory clan on 16-08-2022

MATHEMATICS CIRCLE

On "India, Independence and Mathematics" on 19-08-2022

ONLINE QUIZ

On "India and Independence" on 18-08-2022

STUDENTS' PRESENTATION

On "75 years of Independence" on 22-08-2022













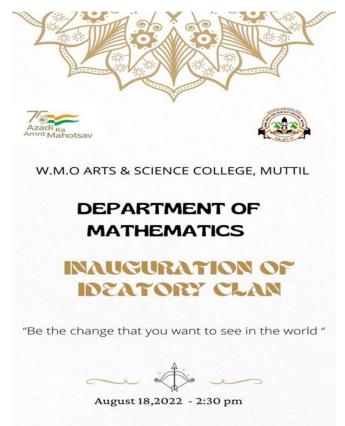


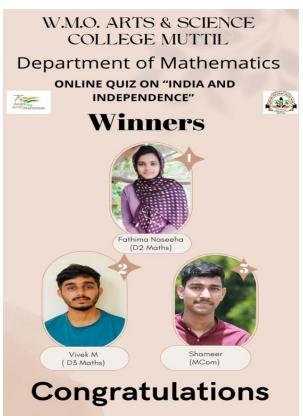














W.M.O ARTS & SCIENCE COLLEGE MUTTIL

Department of Mathematics



Students' Presentations

On "75 years of Independence- various aspects"

Date : 25-08-2022 Time : 11 am Venue : Auditorium































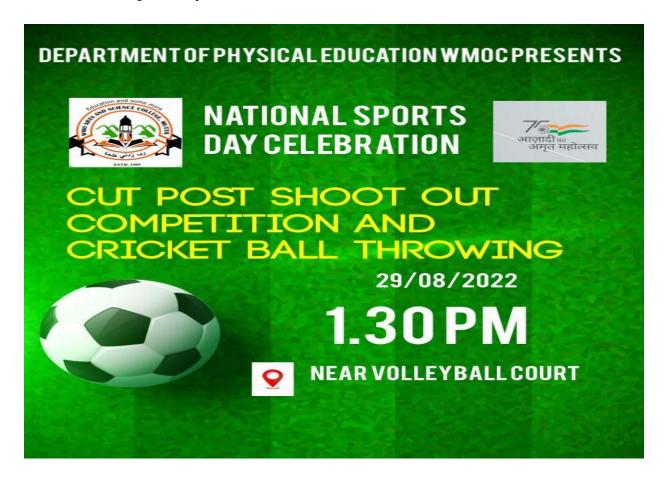






11. Physical Education

On 29th August 2022 the department of Physical Education celebrated National sports day along with 75th Anniversary of Indian independence or Azadi Ka Amrit Mahotsav at WMO College campus. The college has many students good at sports. There were Shoot out and Ball throwing competitions for both boys and girls. The competition was open to the students and approximately 200 students had participated. Dr. Najmudheen (department of Arabic) was there as chief guest, he encouraged the students and took several kicks. After the competition, the names of winners were announced, then Mr. Suhaile p h (department of physical education) delivered a speech about national sports day and Azadi Ka Amrit Mahotsav.













12. Physics.

In honor of the 75th Independence celebration, the Physics Department at WMO Arts and Science College organized an array of exciting competitions and programs. These events served to commemorate India's journey towards freedom and highlight the nation's remarkable progress in the field of science.

One of the noteworthy programs was a stimulating webinar titled "Indian Science after Independence," conducted by Dr. PM Sidharthan. The webinar provided valuable insights into the hurdles and achievements of Indian science, spanning from the pre-independence era to the present. Dr. Sidharthan emphasized the significance of allocating resources for research and development in the current context. The engaging session garnered the participation of 35 attendees via Google Meet, fostering a meaningful discussion on India's scientific strides.

The department also hosted an interdepartmental debate competition centered around the theme of gender equality. Six groups representing various departments passionately debated on the topic "അച്ഛൻ തേങ്ങ പറിക്കട്ടെ 'അമ്മ തേങ്ങാ ചമ്മന്തി ഉണ്ടാക്കട്ടെ." The competition, coordinated by Postgraduate students in the Physics Department, received enthusiastic participation. Ms. Rija Rappayi (Department of Social Work) and Madhusoodanan K (Department of Statistics) served as judges for the lively debate.

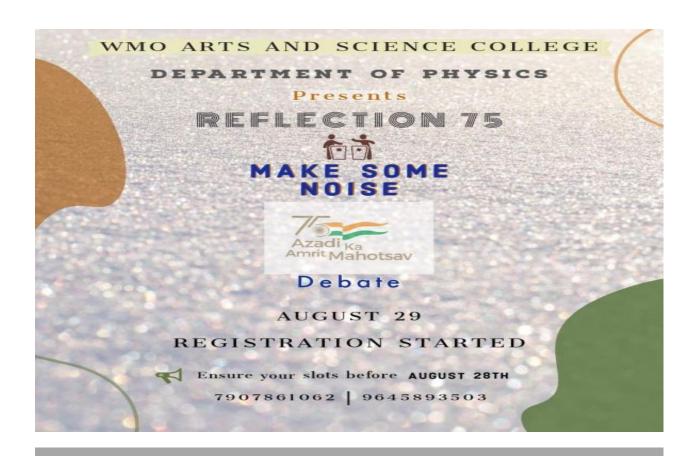
An enlightening Poster Exhibition showcasing India's contributions to science was prepared by all the students in the department. The exhibition, inaugurated by Mrs. Febina CK from the Department of Physics, received widespread acclaim from students and faculties alike. Approximately 100 posters adorned the corridor, offering a comprehensive glimpse into India's scientific achievements.

Undoubtedly, one of the most thrilling events organized by the department was the Treasure Hunt competition. Undergraduate students skillfully coordinated the elaborate hunt, comprising seven different activities. The adventurous hunt led participants to various locations, including the library, India Gate, Tata Motors Company, an army office, Ladakh, and finally, the Freedom Wall. The competition tested participants' wit, teamwork, and problem-solving abilities, creating an atmosphere of excitement and camaraderie among the teams. In the end, two teams successfully completed the mission, with the victorious adventurers radiating a sense of accomplishment on their faces.

Overall, these diverse and engaging programs orchestrated by the Physics Department marked a remarkable tribute to India's journey of independence and scientific achievements. The celebration of Azadi ka Amruth Mahotsav at WMO Arts and Science College instilled a sense of pride and unity among students and faculty, fostering a renewed commitment to preserving and promoting India's rich cultural and scientific heritage.

Sl. No	Name of the Program	Date	Name of the resource Persons (If any	No of Students Participated.
1	Webinar: Indian Science after Independence	28/08/2022	Dr. PM Sidharthan (Scientist-ISRO)	35

2	Interdepartmental Debate Competition	29/08/2022	Nithin Soman Rija Rappayi Madhusoodanan	12
3	Poster Exhibition on Indian Science	30- 31/08/2022	Students of III and V semester UG and II semester PG	96
4	Inter-Departmental Treasure Hunt Theme: Indian History	31/08/2022	Dr. Sirajudheen Amaya Sivan (co-ordinators)	14





75 Events -20 Days (11-08-22 To 30-08-22)

Online Talk on

INDIAN SCIENCE AFTER INDEPENDENCE



Resource Person

Dr. P.M. Sidharthan

(Scientist(Rtd)-ISRO)

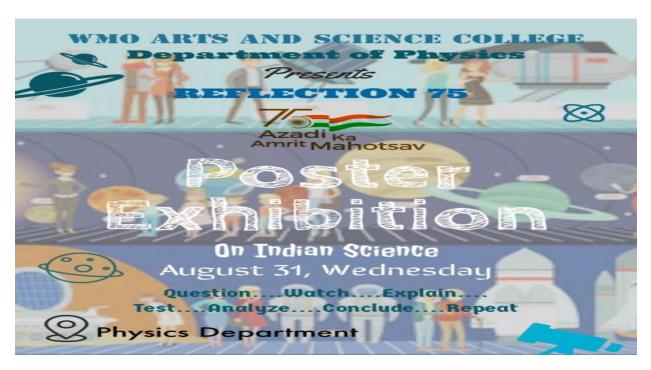
DATE:28-08-2022 (Sunday) Time:7.30pm

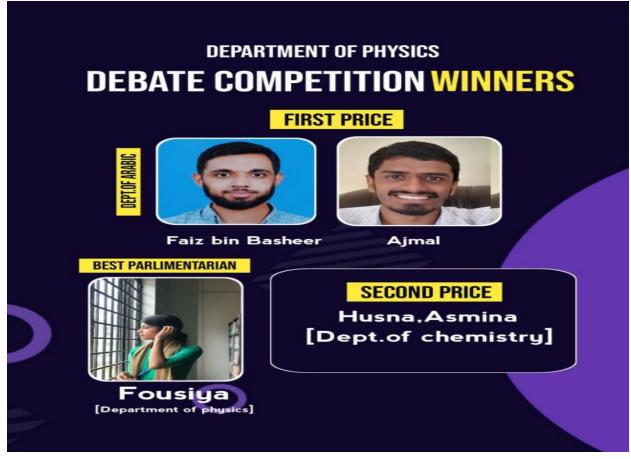


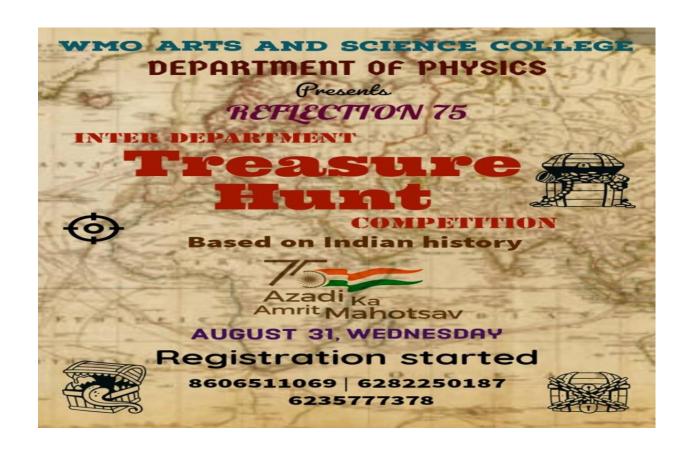
Platform: Google meet. link: link: https://meet.google.com/yjpqswj-uge



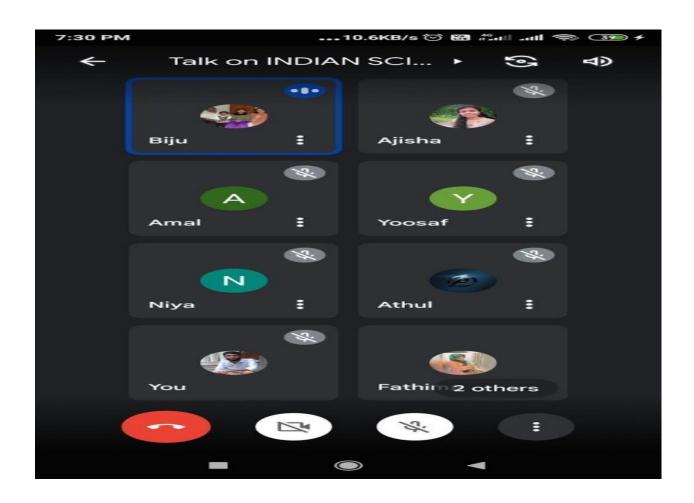
Department of Physics & IQAC

















13. Mass Communication

Mass Communication department broadcasted Radio program on 17thth August 2022,in connection with Azadi ka Amrith Mahotsav .It was a 3 minute slot program which could showcase the talents of children. Anchoring was done by sreejitha (D3 Mass Communication)

Student's participation: 02Program Link: https://spotifyanchor-web.app.link/e/VHXLJusTVsb.

Mass communication Department WMO College conducted a two day screening on Exploring India! By Screening SANCHARAM Episode (Indian Edition - Kolkata- New Delhi- Mumbai) on 16th and 17th Aug. Students from the Department of Mass Communication participated in the session. **Students Participation: 25**.On behalf of azadi ka amrith maholsave, the department of mass communication produced a short film named *Behave yourself Media, The Youth are Watching.* 5 minutes length short film, directed by final year students. The film was edited and directed by Thasleem. Students acted in this film were Shaheera ,Rishana nasrin vm ,adhil naseef ,salman fasiz. Film screened on 17th august 2022 at department. **Students Participation: 05**. Department of mass communication telecasted a vox pop in connection with azadi ka amrith maholsav. It was a 4 minute video program in which students from final years Sreelekha, Aravind, Vyshnav and Rumaisa went around the campus and asked each one's opinion about India in a sentence. 30 clips were added. Both students and teachers responded to this voxpop. **Students Participation: 04**

Vox Pop Voice of WMO by Department of Mass Communication AZADI KA AMRIT MAHOTSAV

In connection with international photographic day and azadi ka Amrith Mahotsav department of mass communication conducted a one day photography exhibition on 22 August 2022 Monday at department. 40 photos of students were displayed. Photos of

famous Indian products also displayed with photographs. Assistant professor Abdul Nizar from the department of MSW inaugurated the program. Students and teachers from the campus visited the exhibition. QR code provided for sending feedback. **Students Participation:** 60

The Department of mass communication published a newspaper, Mass Chronicle in connection with Azadi Ka Amrith Maholsav. Dr. viji paul released the newspaper on 31 august2022 About 15 news stories from the campus were included in this newspaper. Sana Fathima, foumina c, Nishana Nesrin second year students were student editor sub editors respectively. Final year student Vyshnav Surendran designed the paper.one copy for each department has provided. Shabab Ibrahim KV, Rinshad Ali, Lena Fthima ,Muhammed Shibily, Nivin, Rahna Thesni, Gopika, Nifa Sana, Shibla P, Ashiq KP, were carried their byline. **Students Participation: 13**





Vox Pop Voice of WMO by Department of Mass Communication AZADI KA AMRIT MAHOTSAV









13. Statistics

Department of statistics conducted statistical colloquium on the topic "Application of artificial intelligence and machine learning in medical imaging". It was conducted on 13th August 2022 through online mode. The topic was presented by Prof.Dr.S.Mohan Kumar (Director of Research and innovations CMR University,Bangalore). The program was inaugurated by the Principal,Dr.Fareed sir and welcome speech given by Dr.Mini TC. Almost 40 participants were there in the programme.

Department of statistics conducted an extempore on the topic "Are we really independent?". It was conducted on 17th August 2022. The program is five minutes presentation on their view about independence. The program was judged by the Department faculties of Economics and Statistics, Madhusoodhanan K, Muhammed Shaifer, Raseena K, Nihala P. 10 students participated in the competiton. From all the 10 participants, 1st, 2nd, and 3rd prize declared by the judges.

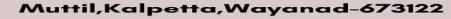
Department of statistics conducted a cartoon drawing competition on the topic "Freedom at midnight". It was conducted on 19th August 2022. The time duration of the competition is one hour. 6 students participated in the competition. The competition evaluated by the judges Madhusoodhanan K, Nihala P, Raseena K. Department of statistics collaborated with Economics conducted a book exhibition on 19th August 2022. Books related to Gandhiji, other freedom fighters, independence etc. were exhibited. Around 500 books were collected from the students and faculties of the department. The exhibition was arranged in the entrance of the college. Faculties from other departments visited and contributed for the success of the program. Department of statistics collaborated with Economics conducted a Gandhian thought sharing session of Mr.E.M.Raveendran, Gandhian, Teacher, and social worker on 19th August 2022. He shared different ideas of

Gandhiji, Gandhiji's daily habits, Gandhiji's activities etc..About 180 students and faculties attended. HOD of the department, Madhusoodhanan K inaugurated and honoured Mr.E.M. Raveendran by Mr. P.Kabir, Assistant professor in the PG Department of Commerce. Vote of thanks delivered by Mr.Muhammed Shaifer P, Assistant Professor, Department of Economics.

Department of statistics conducted a face painting competition on the topic "Women in independent India". It was conducted on 25th August 2022. There were six groups of participants from various departments. The time duration of the competition is one and half hours. All of them participated well. Along with the painting, participants gave brief explanation of their ideas on the painting. The program was judged by the Department faculties of Economics, Chemistry and Statistics, Fathima Shadin, Muhammed Shaifer, Raseena K, Nihala P. From all the 6 participants, 1st, 2nd, and 3rd prize declared by the judges.

CI	Name of the	Date	Name of the resource	No of Students
Sl. No	Programme		Persons (If any	Participated.
	Statistical colloquium	13-08-	Prof.Dr.S.Mohan	40
1		2022	Kumar(Director of	
			Research and	
			innovations CMR	
			University,Bangalore)	
_	Extempore	17-08-	-	10
2		2022		
_	Cartoon drawing	19-08-	-	6
3		2022		
_	Book expo	19-08-	-	700
4		2022		
	Gandhian thought	19-08-	Mr.E.M.Raveendran	140
5	sharing	2022	(Gandhian, Teacher)	
	Face painting	25-08-	-	6
6		2022		

WMO ARTS & SCIENCE COLLEGE



Department of Statistics

" Application of Artificial intelligence and Machine Learning in medical imaging"

Prof.Dr.S.Mohan Kumar

M.Tech,PhD(CSE),PhD(ML),Post Doctorate D.Sc(Engineering)

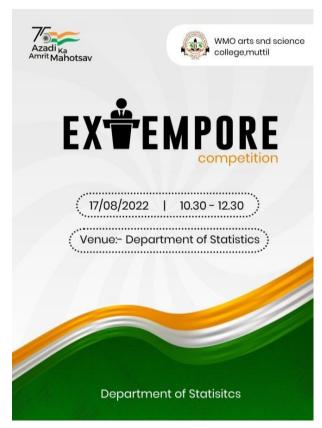
CMR University, Bangalore

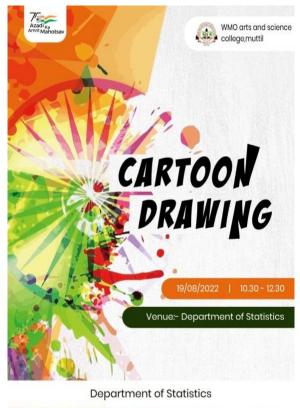
Director Research and Innovations

13th August 2022

((202))

Online 7pm







WMO ARTS & SCIENCE COLLEGE

Muttil, Kalpetta, Wayanad-673122

Department of Economics in collaboration with



THOUGHT SHARING

"Mahatma Gandhi -message to modern youth "

Moderator

Sri.E.M.Raveendran

(Gandhian, Social worker, Philanthropist)

Inauguration

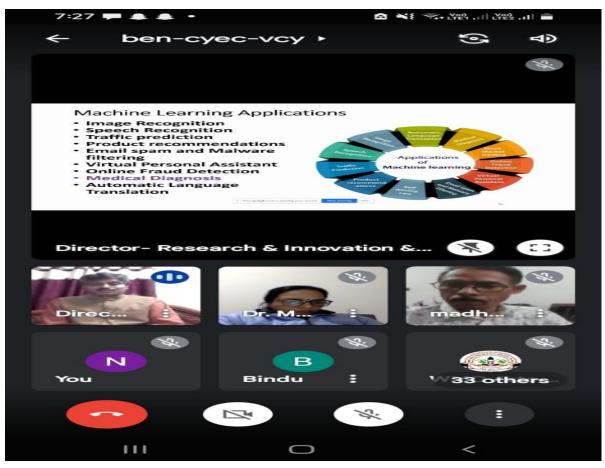
Dr.TPWW.hammad Fareed

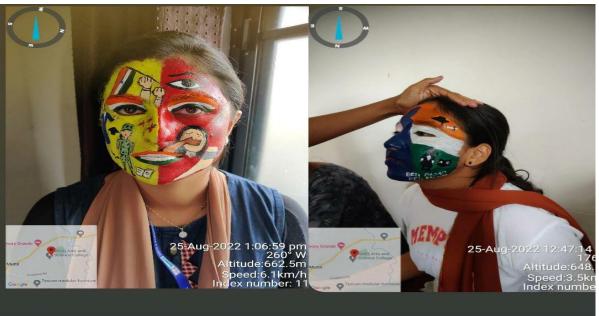
(Principal, WMO Arts and Science College, Muttil Wayanad)

VENUE: CONFERENCE HALL DATE: 19TH AUGUST 2022

TIME : 10.30 AM







14. Social Work.

Sl No.	Name of the programe	Date	No of students participated
1	Swathanthrameeyammathan ruchi	26 th august 2022 Friday	10 participants Other community members
	സ്വാതന്ത്രമീയമ്മതൻ രുചി		Some community members

Celebrating the freedom with communities

സ്വാതന്ത്രമീയമ്മതൻ രൂചി Food fest in the theme of Independence Day

Azadi ka amrit mahotsav, KOMUNITA celebrating freedom with communities, 'സ്വാതന്ത്രമീയമ്മതൻ രുചി' food fest on the theme of Independence Day program is decided to be conducted on 26th august 2022 for the mother group of Athinilam anganwadi at Meenangadi sector under Sulthan bathery block. This is a program which makes the mother group much active under the anganwadi and it is organized by the social work trainees of WMO arts and science college, Muttil. It is a food fest on the theme of Independence Day. Where held in a manner of competition.

Social Work trainees conducted a survey at Parakkuni and Ariyannur colony by using a questionnaire, as per the survey, it aims to know the social issues and educational status among the adolescent children. According to the data, it has been found that the majority of the respondents are drop outs and don't want to go to School due to laziness, lack of support from family and some financial issues. And social work trainees conducted an awareness session and a focus group discussion called 'Nukaram pakaram arivekam' for the adolescent children and mothers on the importance of education, extra-curricular activities and prevention of drug addiction and to enhance the capacity participation and skills among the adolescent children.

As the part independence day celebration named "Azadi ka Amruth Mahalsov" WMO college conducted different Program. On the part of this 73 programs Social Work Department conducted various programs as named "COMUNITA" (celebrating freedom with communities) Under this caption Social work trainees conducted an Nutrition awareness program 'EAT SMART BE SMART' in karchal 2nd. there were 10 participants in the programme. RP sreelatha (nutritionist) taken the session. The main content of the programme was about malnutrition, proper way of food intake, how to stay healthy. As part of 75th Independence Day celebration, Department of social work conducted a community level program "KOMUNITA" – 'Celebration of freedom with community. Under this caption we are conducted a skill-based training (Paper pen making), On 27th August Saturday at Rattakkolly in Kalpatta.

There is a group called 'Varnnakkood' for adolescent girls under ICDS. While visiting them we observed the need to conduct a program for polishing their skills. The main of the program is to make them skillful. There were more than sixty students participated in the program. Program was inaugurated by Dr Muhammad Fareed TP, Principal of Wmo arts and Science College. The training session was leaded by Ms Haseena. We created a WhatsApp group and selected a leader for continuing the activities.

A visit to vedamkott kunnu anganwady held on 25/08/2022 from 2:30 to 4:00 pm for providing facility to the old persons to do their routine checkup of their blood sugar and blood pressure due to some circumstances usually old people couldn't travel that often on the other hands their health is also a priority in order to overcome this we have visited there for their routine check and also I've noticed that the people Over there are not healthy out of 17 people only 2 people are healthy they need of health guidance and also the facility. This program is inaugurated by marry joseph (retired school teacher). As the part independence day celebration named "Azadi ka Amruth Mahalsov"WMO college conducted different program. On the part of this programs Social Work department conducted various programs as named "COMUNITA" (celebrating freedom with communities) under this caption Social work trainees

conducted an awareness program "MUNDITIES" (be hygiene for healthy future) on topic in Menstrual hygiene and use of Menstrual Cup and its benefits at Shreepuram anganwadi, chundale. 27 students 10 mother's were participated in programe





NUTRITION AWARENESS PROGRAM



DATE: 29-08-2022
TIME: 3:00 PM
VENUE: KARACHAL - II ANGANVADI
AMBHALAVAYAL PANCHAYATH

(Nutritionist ICDS Sulthan Bathery)



DEPARTMENT OF SOCIAL WORK WMO Arts and Science College Muttil, Wayanad







Celebration of Freedom With Communities

DEXTERITY DO IT YOURSELF

SKILL BASED TRAINING

VENUE: COMMUNITY HALL RATTAKOLLI







DEPARTMENT OF SOCIAL WORK WMO Arts and Science College Muttil, Wayanad







KOMUNITA

Celebration of freedom with communities

Rajeunaire

The best is yet to be.

lifestyle diseases screening camp

25 August 2022 - 2:30 pm

Venue: Vedamkottkunnu Anganwady, Pulpally



Department of Social Work
WMO ARTS AND SCIENCE COLLEGE
Muttil, Wayanad







komunita

celebrating the freedom with communities

സ്വാതന്ത്ര**മീ**കമ്മതന്ത്

രുചി











Department of social work, WMO Arts and Science college, Muttil









KOMUNITA

Celebrating the Freedom with Communities

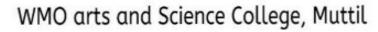
Date:-27/8/2022 Saturday



Venue:-Shreepuram Anganvadi



DEPARTMENT OF SOCIAL WORK







15.Malayalam

On March 15, 2022, the Department of Malayalam, in collaboration with the District Library Council and the Department of Information & Public Relations, organized a district-level seminar as part of Azadi ki Amruth Maholsavu.







CERTIFICATE COURSES

Approved By the IQAC and College Council (2021-22)

SI No.	Name of Add on /Certificate programs offered	Course Code	Department	Course Coordinator	Year of offering	No. of times offer ed	Remark
1	Communicativ e English	WMENG1	English	Muhsina V	2021-2022	1	Verified Syllabus and Objectives
2	Hardware assembling and Software Installation	WMCS1	Computer Science	Johnson AJ	2021-2022	1	Verified Syllabus and Objectives
3.	Basics of Flutter	WMCS2	Computer Science	Rasheed NK	2021-2022	1	Verified Syllabus and Objectives
4.	Office Management	WMCOM1	Commerce	Muhammed Rafi N	2021-2022	1	Verified Syllabus and Objectives
5.	House hold wiring	WMELE1	Electronics	Abdul Rasheed	2021-2022	1	Verified Syllabus and Objectives
6.	Circuit Simulation & PCB Designing	WMELE2	Electronics	Abdul Rasheed	2021-2022	1	Verified Syllabus and Objectives
7	Video Editing	WMMAS1	Mass Communication and Journalism	Aswin P	2021-2022	1	Verified Syllabus and Objectives

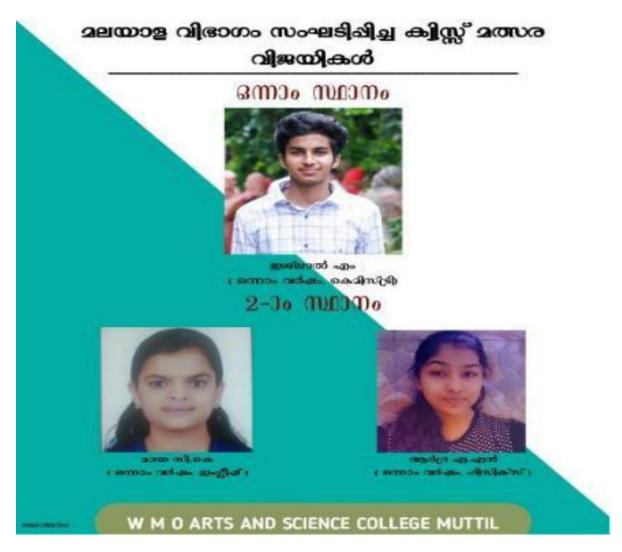
8	Detergent and Hand sanitizer making	WMCHE1	Chemistry	Dr. Thomas Thevara	2021-2022	1	Verified Syllabus and Objectives
9	Environmental chemistry	WMCHE2	Chemistry	Dr. Thomas Thevara	2021-2022	1	Verified Syllabus and Objectives
10	General fitness	WMPH1	Physical Education	Suhail PH	2021-2022	1	Verified Syllabus and Objectives
11	Recreational Mathematics	WMMAT1	Mathematics	Mini C	2021-2022	1	Verified Syllabus and Objectives
12	Basics of Astronomy	WMPHY1	Physics	Biju KG	2021-2022	1	Verified Syllabus and Objectives
13	Non Conventional Energy sources	WMPHY2	Physics	Biju KG	2021-2022	1	Verified Syllabus and Objectives
14	Statistical package for social sciences (SPSS)	WMST1	Statistics	Shakeelul Rahman APC	2021-2022	1	Verified Syllabus and Objectives
15	Advanced Programming in R	WMST2	Statistics	Dr. N. Raju	2021-2022	1	Verified Syllabus and Objectives
16	Tally Prime	WMCOM2	Commerce CA	Praveen Mathew	2021-2022	1	Verified Syllabus and Objectives
17	Statistical Data processing and	WMEC1	Economics	Athira Jose	2021-2022	1	Verified Syllabus

	Analysis.						and
							Objectives
18.	Basic	WMAR1	Arabic	Asil Kalathingal	2021-2022	1	Verified
	communicatio						Syllabus
	n skills in						and
	Arabic						Objectives
19.	Arabic DTP	WMAR2	Arabic	Muhammed	2021-2022	1	Verified
	with			Sayeed MK			Syllabus
	Translation						and
							Objectives
20	Research	WMMSW1	MSW	Rija Rappai	2021-2022	1	Verified
	methodology						Syllabus
							and
							Objectives
21	LED	WMELE7	Electronics	Abdul Rasheed	2021-2022	1	Verified
	assembling and						Syllabus
	repairing						and
							Objectives
22	Scientific	WMPHY3	Physics	Dr. Sirajudheen	2021-2022	1	Verified
	writing in			KK			Syllabus
	LATEX						and
							Objectives
23	Disaster	WMMSW2	MSW	Mr.Abdul Nizar	2021-2022	1	Verified
	management			M M			Syllabus
							and
							Objectives
24	Technical	WMMAT2	Mathematics	Ms.Drishya T	2021-2022	1	Verified
	writing with			Das			Syllabus
	LATEX						and
							Objectives
25	Newspaper	WMMAS3	Mass	Ms.Greeshma	2021-2022	1	Verified
	publication		Communication	John MJ			Syllabus
			and Journalism				and
							Objectives
26	Basics of	WMMAS4	Mass	Mr.Aswin P	2021-2022	1	Verified
	photography		Communication				Syllabus
			and Journalism				and
							Objectives
27	Communicative	WMHIN1	Hindi	Ms. Rasitha	2021-2022	1	Verified
	Hindi			Sahadevan			Syllabus

							and
							Objectives
28	Communication	WMMAL1	Malayalam	Mr. Shyju PK	2021-2022	1	Verified
	&						Syllabus
	correspondence						and
	in Malayalam						Objectives

Quiz Competition

A quiz competition on Malayalam literature was conducted on 20 July 2021.



BASHEER DAY CELEBRATION

Vaikom Muhammad Basheer day was observed on July 5 2021. Fathima Ameera, Adeela Jjebin and Rafeeqa mumthaz delivered lectures on different topics.



District Level Poem Recitation Competition

District level poem recitation competition for higher secondary and college students was held on 11 January 2022.





National Symposium

On November 1, 2021, WMO Arts and Science College, in collaboration with Kendra Sahithya Academy, hosted a compelling one-day symposium centered around Malayalam Short Stories.



ചന്ദ്രിക

നല്ല ആസ്വാദകസമൂഹത്തിലേ മികച്ച രചനകളുണ്ടാവൂ: യു.കെ കുമാരൻ

മുട്ടിൽ: കേന്ദ്ര സാഹിത്യ അ കാദേമിയും ഡബ്ലുുു.എം.ഒ കോളേജ് മലയാള വിഭാഗ വും മലയാള ചെറുകഥ: ച ർത്രം,കാലം,പ്രവണതകൾ എന്ന പ്രദേമത്തിൽ സംയു ക്തമായി സംഘടിപ്പിച്ച ദേ ശിയ സിമ്പോസിയം എഴു ത്തുകാരൻ യു.കെ കുമാ ൽ ഉദ് ഘാടനം ചെയ്തു. സാഹിതുവുമായി ഇടപ്പെട ന്നത് അത്ര നിസാരമായ കാ ദുമല്ല. ഇതര മാധ്യമങ്ങളേ കോൾ സമൂഹത്തിൽ സം വേദന ക്ഷമതയുള്ള മാധ്യ മമാണ് സാഹിത്യം. നല്ല ആ ഡാദക സമൂഹത്തിലേ നല്ല ചെന്നകളുണ്ടാവുംകുള്ളു വെന്നും അദ്ദേഹം കുട്ടിച്ചേർ ത്തു. ഡബ്ലുൂ.എം.ഒ കോളേ ജ് പ്രിൻസിപ്പാൾ ഡോമുഹ മ്മദ് പരിദ് അധ്യക്ഷത. വഹി മുൂ.സാഹിത്യ അക്കാദരി ജ നറൽ കൗൺസിൽ അംഗം എൻ.അജിത് കുമാർ മുഖ്യു പരാഷണം നിർവ്വഹിച്ചു.സാഹിത്യ അക്കാദരി മലയാള ഉ



ദേശീയ സിമ്പോസിയം എഴുത്തുകാരൻ യു.കെ കുമാരൻ ഉദ്ഘാടനം ചെയ്യുന്നു

പദേശക സമിതി അംഗം എൽ.വി ഹരികുമാർ, സാഹി തൃ അക്കാദമി റിജിയണൽ കോ-ഓർഡിനേറ്റർ രാധാകൃ ഷ്ണൻ,ഡബ്യു.എം.ഒ കോളജ് മാന്ദേൽ എം.എ മും മാർ ജമാർ, ഐ.ക്യു.എംസി കോ-ഓർഡിനേറ്റർ ഡോ. ബിജു. കെ.ജി, മലയാള വി ഓഗം വേധാവി ഡോച്യംഹമ്മ ദ് ശഫീഖ് സംസാരിച്ചു.വിവി

ധ സെഷനുകളിൽ സാബു കോട്ടുക്കൽ, ബി.മുരളി, വി.വി കുമാർ, എം.സി അ ബ്ലൂൾ നാസർ എന്നിവർ പ്ര ബന്ധങ്ങളവതരിപ്പിച്ചു. സ മാപന സെഷനിൽ അ ഡ്വകേ മൊയ്തു അധ്യക്ഷ ത വഹിച്ചു. പ്രശസ്ത എഴു അുകാരൻ ശിഹാബുദ്ധീൻ പൊയ്തുംകടവ് മുഖ്യാതി ഥിയായിരുന്നു.

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Students Webinar

Department of Malayalam conducted Malayalam student's webinars on various topics.







മലയാളം വിദ്യാർത്ഥി വെബിനാർ-20



ഫർസാന ഷെറിൻ (ഇംഗ്ലീഷ്) ബലിപെരുന്നാൾ



റിഫ റസ്ലിൻ (മാത്തമാറ്റിക്സ്) **രാമായണം**

19-07-21 (തിങ്കൾ) 7.30 pm Google Meet

മലയാളം വിദ്യാർത്ഥി വെബിനാർ-21



റിൻഷാന മിസ്രി (മാത്തമാറ്റിക്സ്) ഓൺലൈൻ പഠനം



ആമിന ജസ്ന (മാത്തമാറ്റിക്സ്) പ്രചോദനങ്ങൾ

24-07-21 (ശനി) 7.30 pm Google Meet

മലയാളം വിദ്യാർത്ഥി വെബിനാർ-22



റബീബ ഫളീല(മാത്തമാറ്റിക്സ്) മയക്കുമരുന്ന്



ഫർഹാന ഷെറിൻ(മാത്തമാറ്റിക്സ്) മലിനീകരണം

26-07-21 (തിങ്കൾ) 7.30 pm Google Meet

മലയാളം വിദ്യാർത്ഥി വെബിനാർ-23



അസ്ലമ നാജിയ(മാത്തമാറ്റിക്സ്) ട്രാൻസ്ജൻഡർ



നസ്സ ഫർമിന(മാത്തമാറ്റിക്സ്) സൗഹൃദം

30-07-21 (വെള്ളി) 7.30 pm Google Meet

മലയാളം വിദ്യാർത്ഥി വെബിനാർ-24



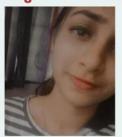
ഷാദിയ ഷെറിൻ(മാത്തമാറ്റിക്സ്) മനുഷ്യ ജീവിതം



സഫീദ നസ്റിൻ(ഫിസിക്സ്) പോസിറ്റീവ് ചിന്ത

01-08-21 (തിങ്കൾ) 7.30 pm Google Meet

മലയാളം വിദ്യാർത്ഥി വെബിനാർ-25



സോന സജി(മാത്തമാറ്റിക്സ്) ശാസ്ത്രം, സാങ്കേതിക വിദ്യ



മുഹമ്മദ് വസീം(ഫിസിക്സ്)

ആഘോഷം

4-08-21 (ബുധൻ) 7.30 pm Google Meet

Webinar

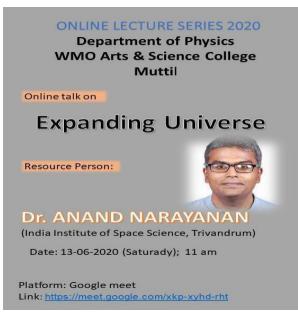
Department of Computer Science organized a we3binar on Project Talk on 09th August 2021. The program was led by Nikhil Kallivayal. It was live interactive session in which 100 students participated.



Online Talk Series

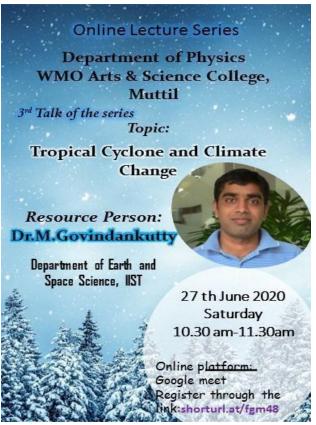
The Department of Physics conducted an online talk series during the peak of Pandemic. The series included five talks by faculties from various institutions in India. The series started with a talk on Expanding universe by Dr. Anand Narayanan, Indian Institute of Science, Trivandrum. The talk was organized via Google meet on13th June 2020. Almost all students and faculties from physics department attended the talk. The second instalment of the series was a talk on Women in Science by Dr. Resmi Lekshmi, Department of Earth & Space Sciences IIST, and Thiruvananthapuram. The talk was held on 20/06/20 via Google meet. Dr. Reshmi Lekshmi gave an exciting insight into the contributions and achievements of women in science. She also focused on the current opportunities emerging in the field of science.

The 3rd talk of the series was on Tropical Cyclone and Climate change, one of the most heated topics of the time by Dr. M Govindankutty, Department of Earth and Space Sciences, IIST. The talk was organized on 27th June 2020 via Google meet. Another talk in the series was given by Dr. Shubha PA, former HOD, Department of Physics, Farook College. The topic was 'The Beauty of Nonlinear Systems'. Students had an opportunity to hear about Chaos and nonlinear systems and its significance in day-to-day life. The talk held 2020 was on 1st August via Google meet. The fifth and final talk of the series was on '30 Years of Hubble Space Telescope' by Dr. Vivek M, IIA, Bangalore. The talk peaked into the pasts of our history. It was held on 22nd August 2020 via Google meet





Talk Platform, Google meet Target Group: B.SC & M.SC Physics Students Maximum Participants: 300



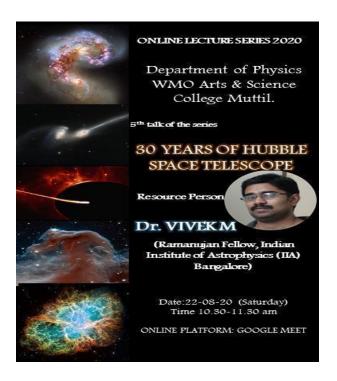
ONLINE LECTURE SERIES DEPT. OF PHYSICS WMO COLLEGE, MUTTIL 4th talk of the series THE BEAUTY OF NON LINEAR SYSTEMS

> (Former HOD, Department Of Physics, Farook college)

01/08/2020

10.30-11.30am

PLATFORM: GOOGLE MEET http://shorturl.at/uEKO4



Regional Astronomy Meet

Department of Physics conducted another interesting and exciting online activity was the Regional Astronomy Meeting. The two-day program was on 9th and 10th July 2020. The sixth regional meeting focused on the topic 'Research in Astronomy: Opportunities and Challenges'. The program was sponsored by IUCAA. The inaugural talk was presented by Prof. Ajit Kembhavi, IUCAA, and Pune.

Main highlights of the program include Review talks by senior Astronomers, Research talks by PhD students and Postdoctoral fellows and Lightning talks by MSc students. There were 10 review talks of 30 minutes each, 17 presentations of 15 minutes each and several lighting talks during the workshop. Eminent personalities delivered talks include Prof. Ajit Kembhavi, IUCAA, Pune, Prof. Annapurni Subramaniam, IIA, Bangalore, Prof. Ramaprakash A. N., IUCAA, Pune, Prof. Ishwar Chandra, NCRA-TIFR, Pune, Prof. A. Gopakumar, TIFR, Mumbai, Prof. Manoj Puravankara, TIFR, Mumbai, Prof. Anand Narayanan, IIST, Thiruvananthapuram, Prof. Debbijoy Bhattacharya, Manipal Centre for Natural Sciences, Manipal, Dr. Joe Ninan, Pennsylvania State University, USA, Prof. Ninan Sajeet Philip, St. Thomas college,

Kozhencherry, Prof. Indulekha K., Mahatma Gandhi University, Kottayam, Prof. Paul K. T., Christ University, Bangalore, Prof. Ravikumar C. D., University of Calicut, Kerala, Prof. Harikrishnan K. P., Cochin College, Kochi, Dr. Smitha Subramanian, IIA, Bangalore, Dr. Minu Joy, Alphonsa College, Pala, Prof. Titus K. Mathew, CUSAT, Kochi Organising Committee, Dr. Reju Sam John, IUCAA, Pune, Dr. Jithesh V., IUCAA, Pune, Dr. Sheelu Abraham, Mar Thoma College, Chungathara, Dr. Savithri Ezhikode, IUCAA, Pune, Dr. Charles Jose, CUSAT, Kochi, Dr. Vivek M, IIA, Bangalore, Dr. Biju K G, W.M.O. College, Muttil, Wayanad, Prof. Joe Jacob, Newman College, Thodupuzha, Prof. Ranjeev Mishra, IUCAA, Pune

9-JULY-2020 - Lightning talks Order nvestigating Particle Acceleration in the Wolf-Rayet bubble G2.4+1.4", Prachi Prajapati, Physical Research Laboratory, Ahmedabad "Correlations Between CME Parameters and Sunspot Activity in Solar Cycle 23 and 24", Shifana Koya, CUSAT, Kochi "Study of Long Term Variation in Solar Activity", Prabha K., CUSAT, Kochi "On the Identification of new Classical Ae stars using LAMOST DR5", Anusha R, CHRIST (Deemed to be University), Bangalore "Is the ratio of blue to red supergiants indicative of the netallicity of an open cluster ?", Keerthana S Narayan, CHRIST (Deemed to be University), Bangalore "Transition candidates from the pre-main sequence to the main sequence phase" Suman Bhattacharyya, CHRIST (Deemed to be University), Bangalore "Characterization of stars in Nearby Young Moving groups", Raksha S, CHRIST (Deemed to be University), Baagalore 10-JULY-2020 – Lightning talks Order "Modelling Galaxy Rotation Curves" Lekshmi Priya, CUSAT, Kochi "Theory-Independent tests of General Relativity by analysing Black Hole Images". Saurabh, University of Delhi "Twin Lines of Sight Observations of Metal-Rich Gas in a Galaxy Group". Pratyush Anshul, IIST, Thiruvananthapuram "The Longitude Dependence of Number Counts of Stars and Galaxies within the Solar Neighbourhood", Merin Joy, Sacred Heart College, Chalakkudy "The study of Latitude Dependence of Number Counts of Stars and Galaxies Within the Solar Neighborhood", Shafna Kishore, Sacred Heart College, Chalakkudy "Gaia view of a Warp in the outer disk of the Large Magellanic Cloud", Saroon S. Amrita University "Searching The Optical and UV Counterparts of Candidate Millisecond Pulsars", Annmaria J Puthur, Vimala college, Thrissur About The Meeting This is the sixth regional meeting on 'Research in Astronomy: Opportunities and

This is the sixth regional meeting on "Research in Astronomy: Opportunities and Challenges". We believe that this workshop will help to commence and enhance active research collaborations within Astronomy researchers in the region. As in the earlier meetings, it is earnestly hoped that this meeting will turn out to be a venue for fruitful discussions, sharing of scientific results, and beneficial collaborations among the researchers in the region.

Prof: Ranjeev Misra (IUCAA) Dr. Vivek.M (IIA) Dr. Joe Jacob (Newman College) Dr.Biju KG (WMO College, Muttil) Regional Astronomy Meeting

9 - 10 July 2020

Research in Astronomy: Opportunities and Challenges

Online platform: Google Meet

Sponsored by:





Highlights of the meeting:

9 Review talks by Senior Astronomers 22 Research talks by PhD students and Post Doc 14 Lightning talks by MSc students

National Science Day

Department of Physics organized National Science Day. Ms Aparna KM was the chief guest. The program was conducted on 28th February 2021 via Google meet.

Workshop on Mathematical Modeling

Department of Physics conducted a Workshop on **Mathematical modeling** conducted in the department on **18/11/2021** & **19/11/2021**. The program was conducted in association with TIFR and CUSAT with the support of KSCSTE.



Invited Talk by Dr. Ajith Kumar BP (Rtd. Scientist IUAC)

Department of Physics conducted an invityed talk by Dr. Ajith Kumar BP, Rtd Scientist of Inter University accelerator center, New Delhi who delivered a talk on Python Programming on 21st December, 2021.



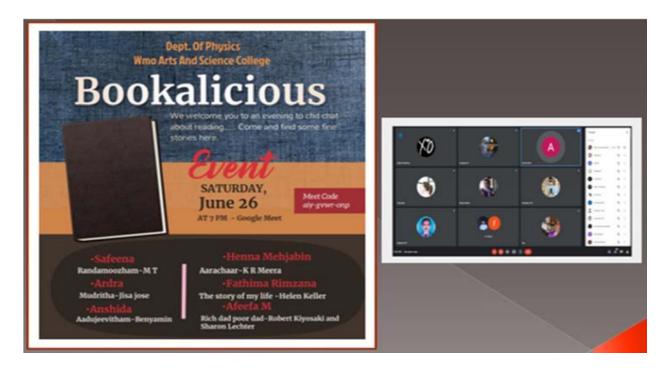
Space Week Celebration-2021

Department of Physics has celebrated space week with two online talks. Dr. Sidharthan, Rtd. Scientist ISRO, has delivered a talk on History of space expeditions on 08/10/2021 and Mr. Manikandan P E, Scientist; ISRO gave a talk on Geo Satellite operations on 09/10/2021. Both of them were conducted through Google meet.



Reading Week Celebration

The Department of Physics organized a **Reading week** celebration on **26th June 2021**. Ardra Sunil, Anshitha Aboobacker, Fathima Rimsana, Henna Mehjabin, Anupama, Safeena A and Afeefa M shared their reading experience. It was a wonderful event conducted by the students.



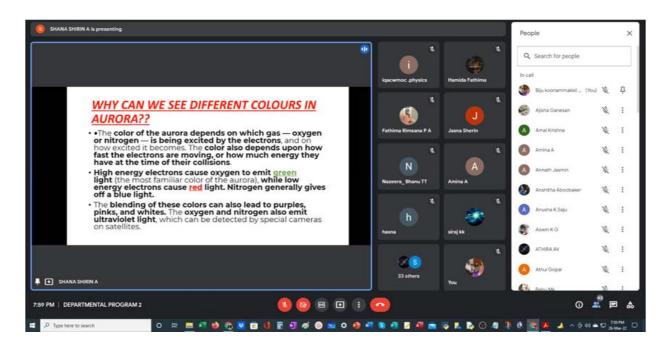
Thanu Padmanabhan Anusmaranam

Department of Physics conducted a program 'Remembering of Tanu Padmanabhan' on 24/09/2021. The resource persons were Dr. Joe Jacob, Newman College, Thodupuzha and Dr. Karthik Rajeev, IACS, Kolkata. The meeting conveyed the contributions of this great scientist to the physics community.



Student Presentations

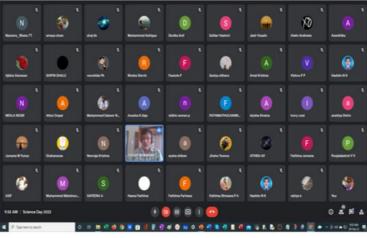
Department of Physics conducted a presentation program. This program was part of the Student Presentation Series. Ms. Shana Shirin presented a paper on 26/03/2022.



National Science Day

The National Science Day 2022 was celebrated on 28/02/2022, Monday through Google Meet by the department of Physics. Dr. Joe Jacob, Rtd. Prof. Newman College, Thodupuzha, has delivered a talk on 'James Webb Space Telescope' (JWST).

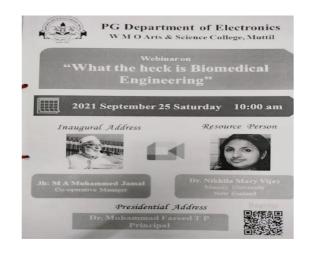




"Real Dream Take You Higher"

An international webinar on "Real Dream Take You Higher" was conducted on 25/06/2021. Mr. Shameer Kandathil, an Alumnus of the department and the Chairman and MD of Delishus, Finland was the resource person. Thirty one students were participated.





What the heck is Biomedical Engineering?

The department of Electronics organized an International Webinar on "What the heck is Biomedical Engineering" on 25/09/2021. An alumnus of the department Dr.Nikhila Mary Vijay presently working at Massey University, New Zealand handled the session. The webinar has given a detailed introduction to biomedical engineering, research trends, applications and career opportunities.

Opportunities and Trends Abroad

The Department of Electronics organized an International Webinar on "Opportunities and Trends Abroad" on 19th July 2021. The I Webinar provided participants with valuable knowledge and guidance on pursuing opportunities in the global electronics industry. An alumnus of the department Dr. Jinesh Kallunkathariyil (founder Aison Technologies, Zurich) handled the session. Dr. Jinesh Kallunkathariyil's expertise and insights proved instrumental in helping participants understand the various avenues available to them abroad. The event successfully inspired participants to explore international opportunities and broaden their horizons in the field of electronics.





Nanotechnology - Current Trends and Opportunities

The Department of Electronics organized an International Webinar on "Nanotechnology - Current Trends and Opportunities" on 23rd June 2021, specifically tailored for BSc and MSc Electronics students. Dr. Rinu Abraham M, a distinguished expert in the field, served as the resource person for the event. He is also an esteemed alumnus of the department.

The webinar aimed to provide students with insights into the latest advancements and potential career opportunities in the field of nanotechnology. He shared his knowledge and experiences, discussing the current trends, research breakthroughs, and applications of nanotechnology. The webinar successfully enriched the understanding of the participants, inspiring them to explore the exciting prospects offered by nanotechnology in their academic and professional journeys.

Certificate Courses

The Department of Electronics offered three certificate courses during the academic year 2021-2022. These courses aimed to provide participants with specialized knowledge and practical skills in various areas of electronics. The courses offered were: House Wiring Techniques, Circuit Simulation PCB Designing and Fabrication using Open-Source Software.

House Wiring Techniques

The certificate course on **House Wiring Techniques** attracted 13 participants. The course focused on imparting knowledge and skills related to electrical wiring systems in residential buildings. Participants learned about the principles of safe and efficient house wiring, cable selection, wiring layout, and connection methods. Practical sessions were conducted to provide hands-on experience in installing electrical wiring and understanding safety regulations. The course successfully equipped participants with the necessary expertise to undertake house wiring projects.



Circuit Simulation PCB Designing and Fabrication using Open Source

The certificate course on Circuit Simulation PCB Designing and Fabrication using Open Source Software was conducted twice (started on 24/11/2021 and 6/12/2021) in the academic year 2021-22. A total of 63 students participated in the course. This course aimed to enhance participants' understanding of circuit simulation, PCB designing, and fabrication using open-source software tools. The course covered topics such as circuit analysis, schematic capture, PCB layout design, component placement, and routing techniques. Practical sessions allowed participants to simulate circuits, design PCB layouts, and fabricate their own prototype boards. The course provided valuable hands-on experience and enabled participants to develop skills essential for electronics design and prototyping.



Invited Talk

The Department of English conducted an invited talk for the students of second year BA and First year MA of the department. Mr. Shanavas AK Chief Guest of the program handled the session named as "Mending Minds". He spoke about the importance of mental and physical wellness and also enlightened the students to have a vision in their life.



Panel Discussion

MA English 20-22 batch students organized a panel discussion on gender neutrality on 21-12-2021Tuesday.Students have been divided into various committees for executing the program



Students Seminar

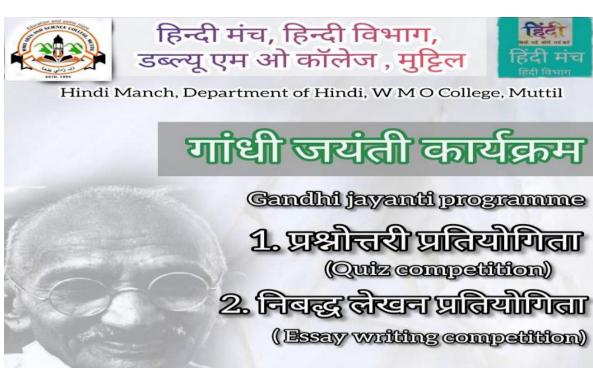
Second BA students of the department conducted students' seminars on various topics from English Literature. Ameera Diya, Neha Nourin , Adhul Girish, were presented papers .

Ameera Dhiya- Postcolonial Literature theory

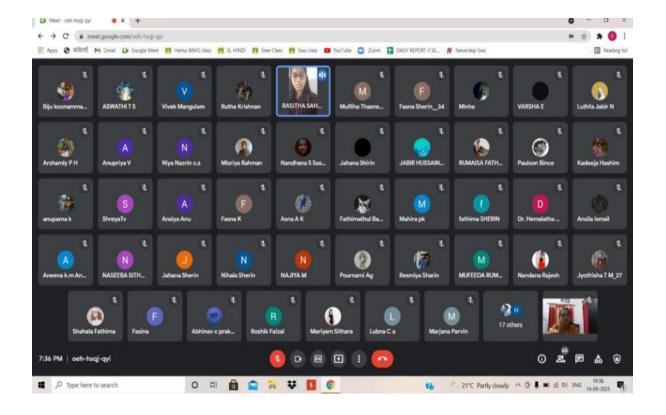
Neha Nourin-Psycho analytical theory

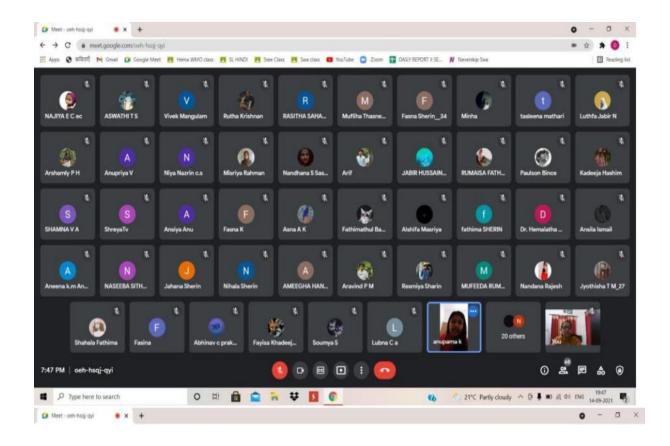
Gandhi Jayanthi Program

The department of Hindi organized quiz competition and essay writing competition in connection with Gandhi Jayanthi.



2 October 2021





Orientation Program

The department of Bcom CA Conducted an orientation program for first-year students on 03/11/2021 on the topic Life Skills Track 21 by Mr. Anto Jose, Program Manager ASAP



Seminar

The Department of BCOM CA conducted a Seminar in association with Women Cell on Moral, Cultural and Social Values in Family by Mr. Zoya Nazir on 13/12/2021.



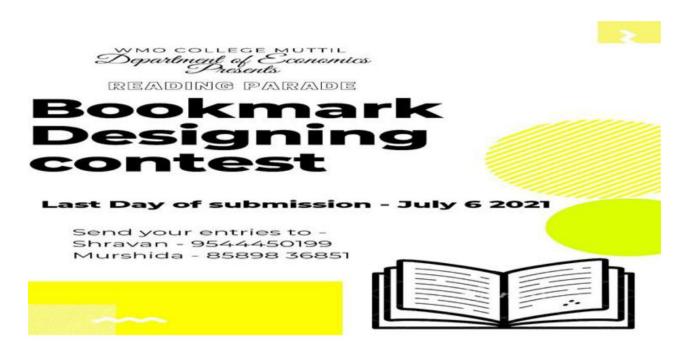
Awareness Class

The Department of B com C A conducted a webinar by Mr. Hussain Cheruthuruthy on 29/01/2022 on the topic of Cervical Cancer awareness program



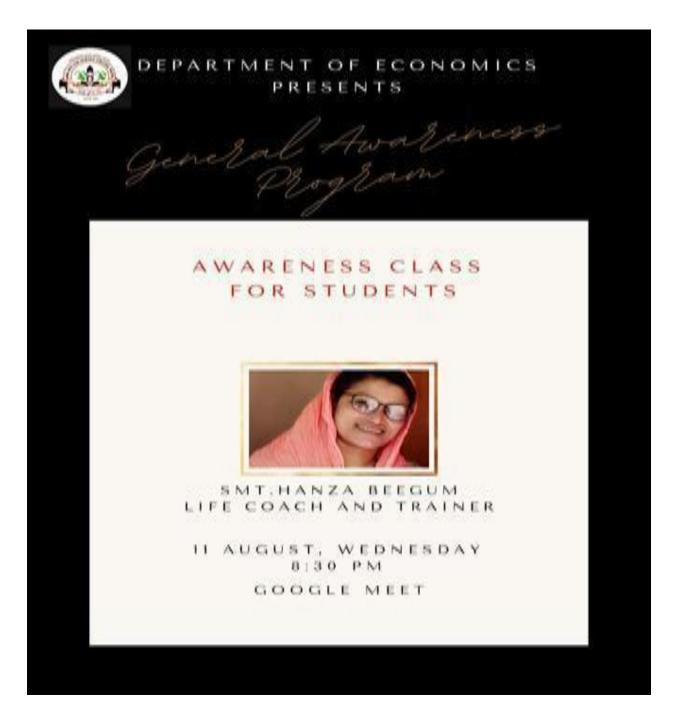
Reading Day Contest

As part of the National Reading day on June 19th, 2021, a book designing Contest was conducted by the department of Economics.



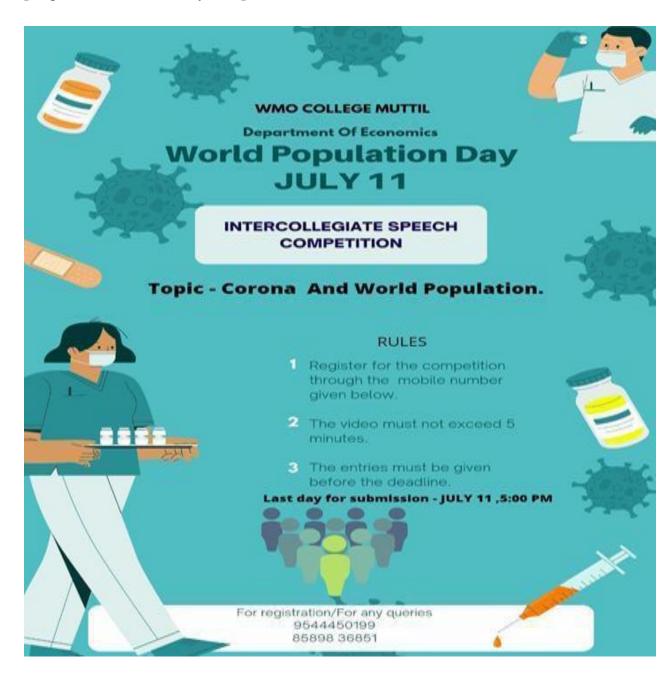
Awareness Class

A general Awareness Programme conducted on 11th August 2021, by Department of Economics and session lead by Smt.Hansa Beegum (life Coach and trainer).Awareness Class Hansa ma'am took class in a different Manner and it was too attractive.



World Population Day

An intercollegiate speech Competition was conducted by the Department of Economics. On the day around 12 entries were reserved by students from several colleges. The program was successfully completed. JULY 11 2022



Ecozest 21

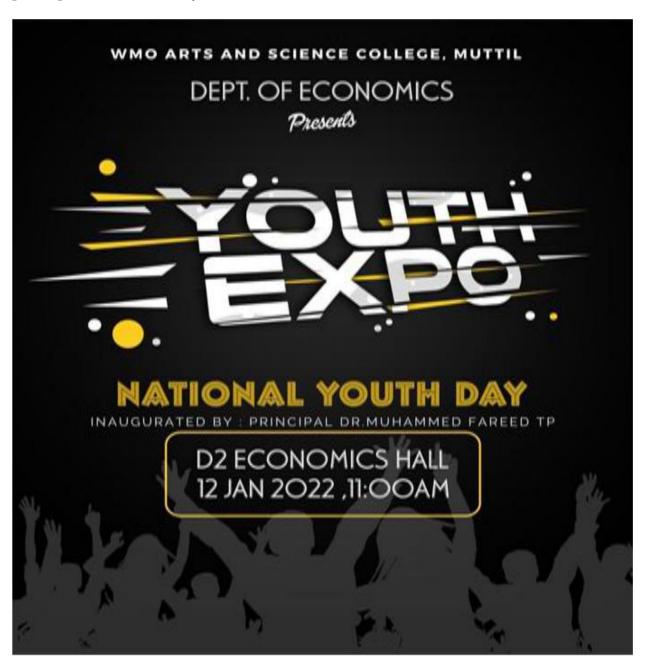
As part of Eco zest 21; the Department of Economics conducted a Quiz program on July 23 2021. General Questions relating arts, sports, politics etc. were included.





Book Exhibition

The Youth expo was conducted on National youth day By the Department of Economics. The Program was inaugurated by Dr. Muhammad Fareed Principal of WMO College Muttil. The students of our department collected library books and exhibited in the classroom. A canvas was placed for art works by students. Huge participation was made by students.



Workshop on Book Reviews

Department of Social Work conducted two-day workshop on Reviews (book, film & article) through Google meet platform on 4th & 5th June 2021. Dr.Sukanya Rajan (Research Fellow, NIMHANS) was the resource person. 36 students participated in this session. he workshop on reviews of books, films, and articles was organized to provide participants with a comprehensive understanding of the process and techniques involved in writing effective and engaging reviews. The workshop aimed to enhance participants' critical thinking skills and enable them to construct well-structured and insightful evaluations of various forms of media.

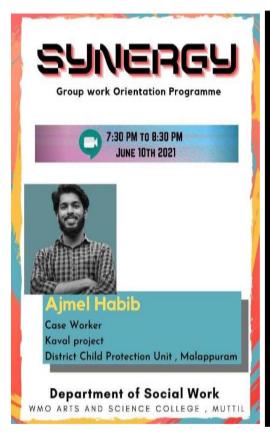
The workshop on reviews of books, films, and articles successfully provided participants with valuable insights into the art of writing effective reviews. Participants gained a deeper understanding of the critical elements involved in analyzing and evaluating various forms of media.



Orientation-Synergy

Department of social work conducted a group work orientation on 10th June 2020 via google meet platform. Ajmel Habib, Case worker, KAVAL project DCPU, Malappuram was the resource person. Group work orientation plays a crucial role in the development of social work students' skills and competencies. It provides them with the necessary foundation to effectively engage in group interventions and collaborate with diverse populations. This report aims to explore the importance of group work orientation for social work students and highlight key elements that contribute to their understanding and proficiency in this area.

Group work orientation is a fundamental component of social work education, providing students with the necessary skills and knowledge to engage in group interventions effectively. By understanding group dynamics, developing communication skills, considering ethical considerations, and fostering self-awareness, social work students can become competent and empathetic group facilitators, promoting positive change and empowerment within diverse populations.





Awareness Campaign

Let's Talk is a campaign conducted by Social work department in association with Women and Child Department, Government of Kerala on 12th June 2021 in online platform. The session revolved on awareness about non-communicable diseases and public health. Ms.Shakira Sumaiyya, NCD Dietitian of General Hospital Kalpetta interacted with students.76 students participated in the session.



Discussion on Dalit Movements in India

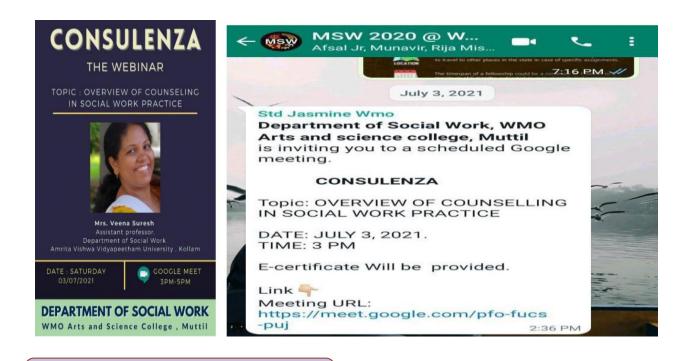
Department of social work conducted a Discussion on Dalit Movements in India on 14th June 2021 through online platform. Social Activist, Mr.Dhinu Veyil was the resource person.45 students participated in the session. The programme discussed various human rights violation and mass movements against the discrimination against Dalit community in various parts of country. he discussion on the Dalit movement in India has been a topic of significant importance and debate. The Dalit movement aims to address the historical and systemic discrimination faced by Dalits, who belong to the lowest caste in the Indian caste system.

One key aspect of the discussion revolves around the historical context of Dalit oppression and the fight for social justice. Dalits have historically faced various forms of discrimination, including untouchability, restricted access to public resources, and limited opportunities for education and employment. The Dalit movement seeks to challenge these oppressive structures and advocate for equal rights and opportunities for Dalits.



Seminar on Overview of Counseling

Department of social work conducted a seminar on overview of counseling on 3rd July 2021 through Google meet platform. Ms. Veena Suresh, Assistant Professor, of Department of Social Work, Amrutha Viswa Vidyapeedam Kollam was the resource person. 24 students participated in the session. The seminar on the "Overview of Counseling" was conducted with the aim of providing participants with a comprehensive understanding of the field of counseling. The event brought together professionals, students, and individuals interested in learning more about counseling and its various aspects. The seminar covered a wide range of topics related to counseling, including its definition, theoretical approaches, practical applications, and ethical considerations. The seminar served as a platform for knowledge sharing and networking among professionals and students interested in the field of counseling.



Workshop on CBR

Department of social work conducted a workshop on CBR(Community Based Rehabilitation)through google meet platform on 25th june 2021.Mr Raheemudheen PK clinical psychologist, Government Mental Health Centre, Thrissur took the session. 39 students participated in the session. The workshop on Community-Based Rehabilitation (CBR) was organized with the aim of promoting inclusive and sustainable development for people with disabilities in our community. The event brought together a diverse group of participants, including healthcare professionals, social workers, educators, community leaders, and individuals with disabilities.

The workshop on Community-Based Rehabilitation provided a valuable platform for knowledge sharing and collaboration among stakeholders invested in disability inclusion. By fostering a deeper understanding of CBR principles and best practices, the workshop aimed to empower participants to initiate and sustain inclusive development in their respective communities.





Orientation-Synergy

Department of social work conducted a group work orientation on 23rd September 2021 through Google meet platform .Mr. Arshil PC, a social worker and trainer coordinated the session. 55 students participated in this program. Group work orientation is a fundamental component of social work education, providing students with the necessary skills and knowledge to engage in group interventions effectively. By understanding group dynamics, developing communication skills, considering ethical considerations, and fostering self-awareness, social work students can become competent and empathetic group facilitators, promoting positive change and empowerment within diverse populations.



Induction Program

Department of social work conducted a two days induction program on Master's Degree in social work on 22^{nd} and 23^{rd} December 2021. The program handled by Mr. Shibu Kurumbemadam, Director of MANNU Rural Science and Technology Research Centre .



Awareness Program

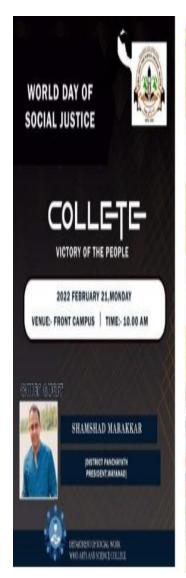
Department of social work conducted a National Human Trafficking Awareness Day Observation on 11th January 2022.Dr Muhammed Fareed, principal of WMOC was the resource person. The primary goal of National Human Trafficking Awareness Day is to emphasize the significance of eradicating human trafficking, both domestically and globally. It seeks to empower individuals to recognize the signs of trafficking, understand the tactics used by traffickers, and take action to help victims and survivors.

Through widespread awareness efforts, people are encouraged to learn about the various ways they can get involved, such as supporting anti-trafficking organizations, volunteering, advocating for policy changes, and reporting suspicious activities to authorities. The day also aims to foster collaboration among law enforcement agencies, social service providers, and communities to effectively respond to cases of human trafficking.



Awareness Program

Department of social work conducted a program based on World day of Social Justice on 21st February 2022. Mr. Shamshad Marakkar, District panchayath President, Wayanad Inaugurated the programme. It is a day designated by the United Nations to promote social justice and address issues such as poverty, inequality, and discrimination around the world. On this day, various activities, events, and campaigns are organized to raise awareness about social justice and encourage individuals, organizations, and governments to take action.







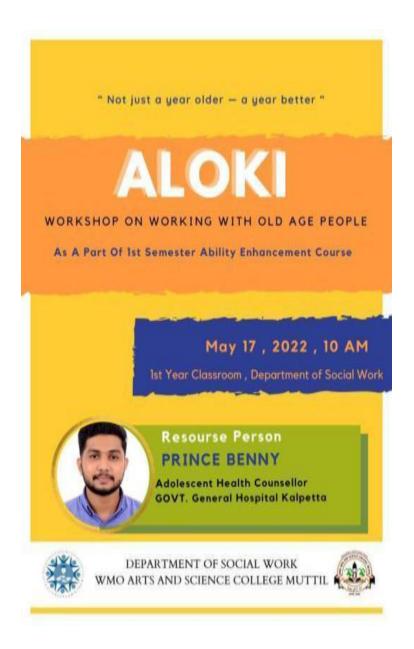
Film Festival

Department of social work conducted a film festival, Chayam based on International Women's Day observation on 8th March 2022. Dr Muhammed Fareed, Principal of WMOC inaugurated the programme. The programme was successful is creating an awareness about the traces of gender inequality in the contemporary society. Films 'Lunch box' and 'Dukhtar' was shown in festival and conducted discussion on it.



Workshop-ALOKI

Department of social work conducted a workshop on working with old age people on 17th may 2022. Mr Prince Benny was the resource person of the programme. Programme focused on imparting knowledge about the role and functions of social work in geriatric setting.



Film Festival and Awareness Campaign

Department of social work conducted a program named Celluloid on 8th March 2021. The program include, Film festival and Awareness campaign on women protection. Adv. Glory George was the resource person. 268 members participated in the program. She interacted with the students on the topic of "women's right and gender equality.

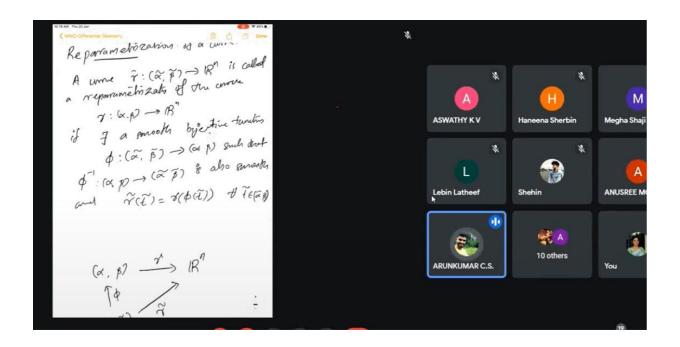
Induction Programme

The Department of Arabic organized five day induction program for freshers on 5th -9th November 2021. Horizon, Adorn, Palestine.



Invited Talk

The department of Mathematics conducted an Online Lecture series on 'Pathway through Differential Geometry' was conducted for postgraduate students of Mathematics during 18-01- 2022 to 11-02-2022. Mr. Arunkumar C S, Kerala School of Mathematics was the Resource person. An Exploratory talk on 'Mathematics and Music' was conducted on 6-9-2021 by Ms. Avina V, II MSc Mathematics through Google Meet.



Manuscript Magazine

Students of the department bring out manuscript magazines every year from 2010 onwards. Due to the pandemic induced situation, the magazine for the year 2020-21 'വസന്തം ഇങ്ങനെയായാൽ പൂക്കള ാട്ളപാല ം ഞങ്ങൾ കലഹിച്ച ളപാക ം 'was published as E-magazine on 5-8-2021. Sri Kalpetta Narayanan released the E-Magazine and delivered the inaugural address. Mr Ajnas P and Ms Anu K Basheer are the student editors of the magazine for the year 2020-21.





National Mathematics Day

Observing National Mathematics Day, various programs were conducted on 22-12-2021 under the title MAGMA- 2021 by Mathematics department. Dr. Muhammed Fareed T P, Principal W M O Arts and Science College inaugurated the program. The Programmes included exploratory talks by students, Slide presentations, quizzes, Mathematical puzzles, and games.



The Mathematical Circle

Mathematics department formed a Mathematical Circle which is a platform designed to experience the challenges and thrills of Mathematics. It helps students to pose and solve non-routine problems and do Recreational Mathematics. Students of Dept. of Mathematics are divided into groups, and they lead meetings of the Mathematical Circle performing various events like Exploring new mathematical ideas, Mathematical games and puzzles, short math quizzes, Math magic, problem contests, etc. A total of 7 online meetings and one offline meeting of the Circle were conducted during the year 2021-22.





Mathematical Problems Contests

A total of 6 mathematical problems contests were conducted during the year.

Sarang M J, Basil Eldho, Aleena K, Munavvira P M, Naseeba Sithara and Devika Jayaprakash were the winners.

Ability Enhancement Program

To enhance the abilities of postgraduate students, a series of presentations were conducted during December 6-7, 2021. Eighteen students presented on various topics and it could develop their analytical, communication, and presentation skills and build their confidence. The presentations were interactive with students and teachers asking questions. The presentations had a positive impact on the students as they provided an opportunity to showcase their talents and skills. Students submitted reports of their presentations and necessary suggestions were put forward by concerned faculty to improve their quality of writing.



Induction Programme and Entry Level Test

The department of Mathematics conducted an induction program for 1 MSc Mathematics students was conducted from 10-12-2021 to 22-12-2021 using online platforms. An Entry level test for 1 MSc Mathematics students was conducted on 7-01-2022.

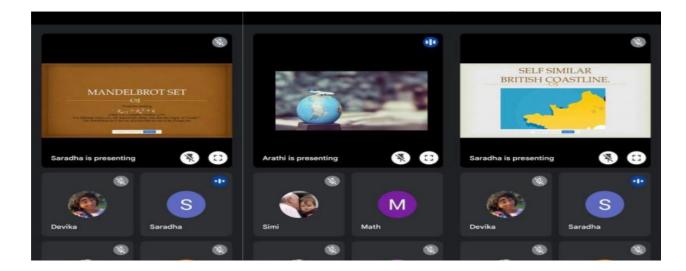
Orientation Program

The department of Mathematics conducted an Orientation program for I Year BSc Mathematics Students in association with Triz learning App on 20-1-2022.



Students' Presentations

As part of imparting Certificate Course on Recreational Mathematics, department of Mathematics organized student presentations on December 2021 through Google meet. The talks were on exploratory topics in mathematics.



Observance of Pi Day

The Pi Day celebrations (Ludolphian 2022) were co-ordinated by I MSc Mathematics students on 14 - 3- 2022. The programs were inaugurated by Mr. Siby Joseph, Associate Professor and Head, Dept of Electronics. Saradha S of I BSc Mathematics delivered a talk on the 'Importance of Pi'. A Puzzle corner was set up near Athimarachuvadu for students of other departments. An interdepartmental Treasure hunt was conducted in the campus. Students of II year B Com Computer Applications won the first prize and cash award.









Circle Meet

A get together of staff and students of the department and Circle meet for freshers was conducted on 21-11-2021 to congratulate achievers of the department and welcome the freshers. **Farewell meet** was organized by second year students on 24-05-2022. Students and teachers shared their memories and some cultural events were carried out.



Conquer the Horizon

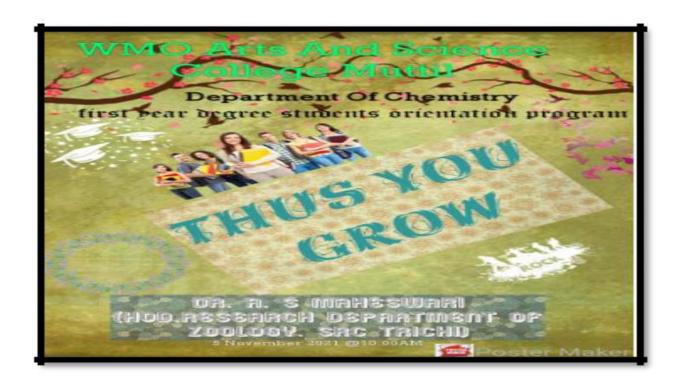
Department of Commerce CO-Operation conducted an Induction program for the First year B com students (2021-2022 batch) with conscious and accurate information to make them more comfortable in their study. Program conducted on 13th December 2021 at forest training center at Kallur, Wayanad. There were two sessions conducted as part of the induction Programm. The First session of the program handled by forest officer and the second session handled by Muhammed Kamil (Assistant Professor, Safi College of Advanced studies, Calicut). 67 students were attended the classes.





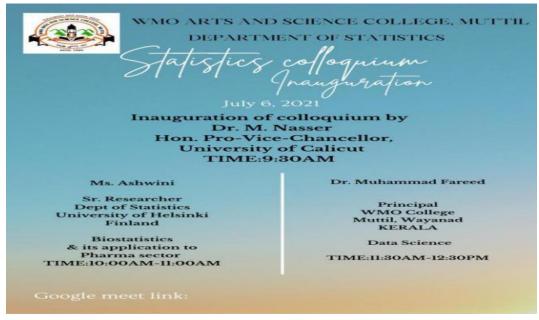
Orientation Programme

The department of Chemistry conducted an orientation programme for first year UG students entitled 'Thus you Grow' on 5th November 2021. Resource person was Dr. A.S. Maheswari, Head of the research department of zoology, SRC, Trichy.



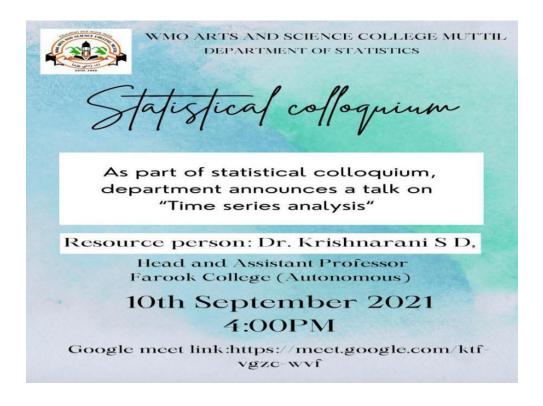
Statistics Colloquium Inauguration

The department of Statistics organized an online formal inaugural session on 6th July 2021. It was inaugurated by Dr.M.Nasser, Hon.Pro-Vice-Chancellor, University of Calicut. Ms.Ashwini, Sr.Researcher, Dept of Statistics, University of Helsinki, Finland handled the session of "Biostatistics & its application to Pharma sector".



Colloquium-Time Series Analysis

The Statistics department conducted an online statistical colloquium on the topic "Time series analysis" on 10th September 2021. The session was handled by Dr. Krishnarani S.D, HOD of statistics, Farook College.



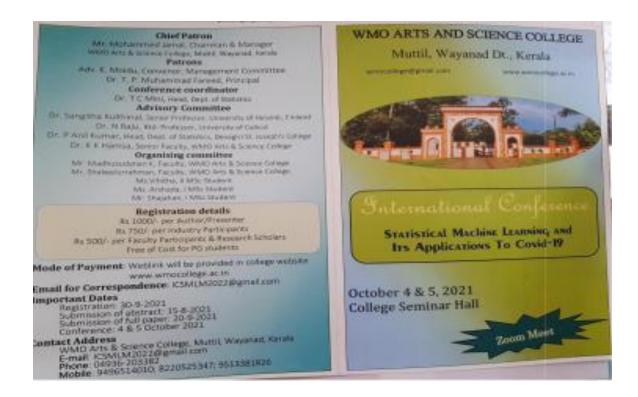
Colloquium-Technics to Improve Communication Skills

The Statistics department conducted an online statistical colloquium on the topic "Technics to improve communication skills" on 18th September 2021. The session was handled by Siddique and Shaheena, Department of English, WMO College.



International Conference

CSIR sponsored International Conference on Machine learning & its application to COVID-19 was conducted by Department of Statistics on 4th,5th and 6th October 2021. It was inaugurated by Dr. Mubarak Passche, Honorable Vice Chancellor, Sree Narayana Guru Open University, Kollam. The seminar sessions were handled by the resource persons Dr. Madhuchanda Bhattacharya, Prof. Department of Statistics, Central University of Hyderabad and Dr. Bindhu Kannan, Assoc Prof. Govt Arts College, Kozhikode.



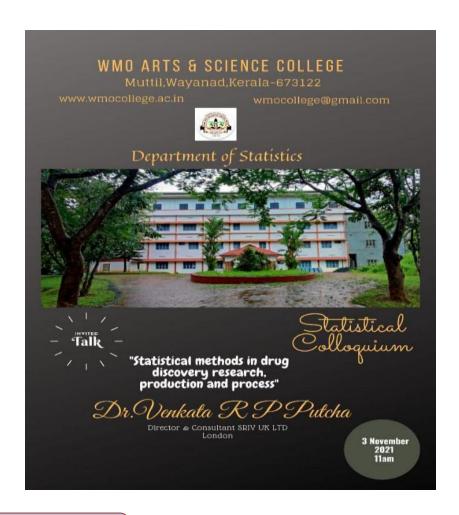
Colloquium-Machine Learning Applications

The Statistics department conducted an online statistical colloquium on the topic "Machine learning Applications" on 22nd October 2021. The session was handled by Dr.CR Rao, Department of Statistics, Central University of Hyderabad.



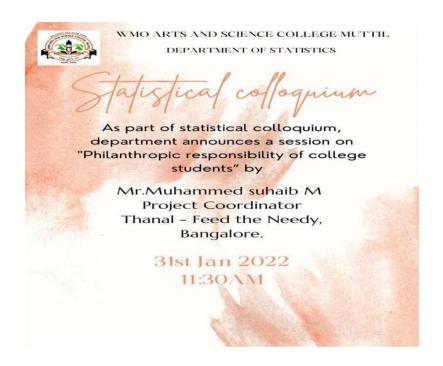
Colloquium

The Statistics department conducted an online statistical colloquium on the topic "Statistical methods in drug discovery research production and process" on 3rd November 2021. The session was handled by Dr. Venkata R.P. Putcha, Director and Consultant SRIV, UK



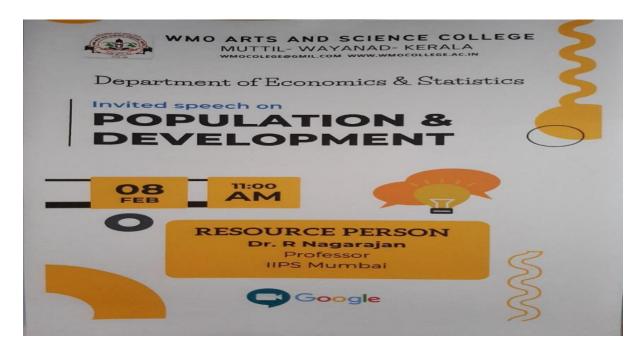
Colloquium

The Statistics department conducted an online statistical colloquium on the topic "Philanthropic responsibility of college students" on 31st January 2022. The session was handled by Mr. Muhammed Suhaib M, Project Coordinator, Thanal, Kozhikode.



Colloquium

The Statistics department conducted an online statistical colloquium on the topic "Population & Development" on 8th February 2022. The session was handled by Dr. R. Nagarajan, Prof. IIPS Mumbai.



Environmental seminar

The department of Arabic conducted an environmental seminar "ENVIRONMENTAL ELEMENTS IN ARABIC LITERATURE" on 5th June 2021. Resource person was C.R. Neelakandan, environmental activist. 160 students attended the seminar.



National Leaders' Workshop

Department of Arabic organized national leaders' workshop on 9th October 2021 at WMO HRD Centre Muttil. The program was inaugurated by M A. Muhammed Jamal. Professors of various Universities and colleges participated



Invited Talk

The department of Arabic conducted an invite talk "ADORN YOUR PERSONALITY" for second year's students on 25th November 2021. Mr. Shanvas A K (life coach and motivational speaker) interacted with students.



Bridge Course

All departments in W.M.O College provided a bridge course for the first year student. One of the reports given below.

Department of Statistics

Post Graduate Department of statistics introduced a bridge course in the name of Preparatory Courses in Statistics and Mathematics. The course was designed for the first-year students of MSc Statistics with the purpose of giving foundational knowledge in Mathematics, Statistics and Communication skills. The course covered essential topics such as statistics definitions, data sources and types, graphical representation, descriptive statistics, moments, skewness, kurtosis, index numbers, correlation, regression, time series, differentiation, integration, complex numbers, Laplace transformation, Fourier series, linear algebra, and communication skills.

The Department conducted entry level test for newly admitted students based on the curriculum of their qualified courses. Slow learners are identified first through the marks obtained in the entry level tests and by taking feedback from the students. The tutor conducts discussions with their wards to identify students who have learning disabilities and those who are slow learners. Such students are given bridge courses and remedial coaching by the concerned teachers. Tutors give individual attention to slow learners and their progress is monitored and recorded. Peer learning is also encouraged to support slow learners. Teachers provide lecture notes and other learning supplements for students to comprehend the topic taught.

Certificate Course

LIST OF CERTIFICATE COURSES OFFERED DURING THE ACADEMIC YEAR 2021-22

SI No	Name of Add on /Certificate programs offered	Course Code	Department	Course Coordinator	Year of offering	No. of times offered	Remark
1	Communicative English	WMENG1	English	Muhsina V	2021- 2022	1	Verified Syllabus and Objective s
2	Hardware assembling and Software Installation	WMCS1	Computer Science	Johnson AJ	2021- 2022	1	Verified Syllabus and Objective s
3	Basics of Flutter	WMCS2	Computer Science	Rasheed NK	2021- 2022	1	Verified Syllabus and Objective s
4	Office Management	WMCOM1	Commerce	Muhammed Rafi N	2021- 2022	1	Verified Syllabus and Objective s

5	House hold wiring	WMELE1	Electronics	Abdul Rasheed	2021- 2022	1	Verified Syllabus and Objective s
6	Circuit Simulation & PCB Designing	WMELE2	Electronics	Abdul Rasheed	2021- 2022	1	Verified Syllabus and Objective s
7	Video Editing	WMMAS1	Mass Communicatio n and Journalism	Aswin P	2021- 2022	1	Verified Syllabus and Objective s
8	Detergent and Hand	WMCHE1	Chemistry	Dr. Thomas Thevara	2021- 2022	1	Verified Syllabus and Objective
	making						S
9	Environmental chemistry	WMCHE2	Chemistry	Dr. Thomas Thevara	2021- 2022	1	Verified Syllabus and Objective s
10	General fitness	WMPH1	Physical Education	Suhail PH	2021- 2022	1	Verified Syllabus and Objective s
11	Recreational Mathematics	WMMAT1	Mathematics	Mini C	2021- 2022	1	Verified Syllabus and Objective s
12	Basics of Astronomy	WMPHY1	Physics	Biju KG	2021- 2022	1	Verified Syllabus and Objective s

13	Non Conventional Energy sources	WMPHY2	Physics	Biju KG	2021- 2022	1	Verified Syllabus and Objective s
14	Statistical package for social sciences (SPSS)	WMST1	Statistics	Shakeelul Rahman APC	2021- 2022	1	Verified Syllabus and Objective s
15	Advanced Programming in R	WMST2	Statistics	Dr. N. Raju	2021- 2022	1	Verified Syllabus and Objective s
16	Tally Prime	WMCOM2	Commerce CA	Praveen Mathew	2021- 2022	1	Verified Syllabus and Objective s
17	Statistical Data processing and Analysis.	WMEC1	Economics	Athira Jose	2021- 2022	1	Verified Syllabus and Objective s
18	Basic communication skills in Arabic	WMAR1	Arabic	Asil Kalathingal	2021- 2022	1	Verified Syllabus and Objective s
19	Arabic DTP with Translation	WMAR2	Arabic	Muhammed Sayeed MK	2021- 2022	1	Verified Syllabus and Objective s
20	Research methodology	WMMSW 1	MSW	Rija Rappai	2021- 2022	1	Verified Syllabus and Objective s

21	LED assembling and repairing	WMELE7	Electronics	Abdul Rasheed	2021- 2022	1	Verified Syllabus and Objective s
22	Scientific writing in LATEX	WMPHY3	Physics	Dr. Sirajudheen KK	2021- 2022	1	Verified Syllabus and Objective s
23	Disaster management	WMMSW 2	MSW	Mr.Abdul Nizar M M	2021- 2022	1	Verified Syllabus and Objective s
24	Technical writing with LATEX	WMMAT2	Mathematics	Ms.Drishya T Das	2021- 2022	1	Verified Syllabus and Objective s
25	News paper publication	WMMAS3	Mass Communicatio n and Journalism	Ms.Greeshm a John MJ	2021- 2022	1	Verified Syllabus and Objective s
26	Basics of photography	WMMAS4	Mass Communicatio n and Journalism	Mr.Aswin P	2021- 2022	1	Verified Syllabus and Objective s
27	Communicative Hindi	WMHIN1	Hindi	Ms. Rasitha Sahadevan	2021- 2022	1	Verified Syllabus and Objective s

28	Communicatio n & correspondence in Malayalam	WMMAL1	Malayalam	Mr. Shyju PK	2021- 2022	1	Verified Syllabus and Objective s
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