

CRITERIA-3

Research, Innovations and Extension

3.2: Innovation Ecosystem

3.2.2: Number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five year.

CONSOLIDATED DATA

Year	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
Number	36	24	09	15	07

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SL No	Name of the Programme	Date	Department
01	Workshop on Moodle Platform	27/08/2022	IQAC
02	Seminar on Entrepreneurship Meet	26/08/2022	Women Cell
03	Indian Education After Independence	22/08/2022	IQAC
04	Human Rights Awareness Programme	17/08/2022	Cell for Human Rights& IQAC
05	Two day International Multi Lingual Seminar on "India Cultural Diversity in Language & Literature"	16/08/2022	Language Departments (Arabic, English, Malayalam, Hindi)
06	Relevance of Gandhian Thoughts in Modern India	15/08/2022	IQAC
07	Colloquium-Artificial Intelligence and Statistics	21/07/2022	Statistics
08	Colloquium-Spatial Statistics: Scope and Applications	15/07/2022	Statistics
09	Workshop on Mentoring	01/07/2022	IQAC
10	Colloquium-Data for Sustainable Development and Decision Making	30/06/2022	Statistics
11	Workshop on Mentoring	22/06/2022	IQAC
12	ALOKI, A workshop on working with old age people	17/05/2022	MSW
13	Azadi ki Amruth Maholsavu - District level seminar	15/05/2022	Malayalam
14	Webinar on 'Gender - An unsolved Equation'	29/03/2022	Mathematics
15	Post-colonial Trends in Literature	18/03/2022	English
16	In Talk: webinar on Russia Ukraine conflict	27/02/2022	English
17	Workshop on Hardware assembling and software installation	02/02/2022	Computer Science
18	'Pathway through Differential	18/01/2022	Mathematics

	Geometry' Lecture series	To 18/02/2022	
19	One day workshop on circuit simulation and PCB design	11-14/12/2021	Electronics
20	Workshop on mathematical Modeling	18-19/11/2021	Physics
21	International Webinar on "What the heck is Biomedical Engineering"	25/09/2021	Electronics
22	Malayalam Short Stories: History, Time and Tendencies	01/11/2021	Malayalam
23	National leaders Workshop "I – Teach" Teaching and learning in post covid scenario	09/10/2021	Arabic
24	SYNERGY An Orientation on Social Group Work	23/09/ 2021	MSW
25	'Mathematics and Music'	06/09/2021	Mathematics
26	Depiction of India in Contemporary Arab Works	02/08/2021	Arabic
27	Webinar Series titled 'Let's Open up'	26/07/2021 To 01/11/2021	Mass Communication
28	International webinar on English and Communication	20/07/2021	English
29	International Webinar on "Opportunities and Trends Abroad"	19/07/2021	Electronics
30	Webinar on Corona- The Present Pandemic	17-18/07/2021	Mathematics
31	CONSULENZA	03/07/2021	MSW
32	CONVALESCENCE: a workshop on CBR (Community Based Rehabilitation)	25/06/2021	MSW
33	International webinar on "Real Dream Take You Higher"	25/06/2021	Electronics
34	International Webinar on "Nanotechnology - Current Trends and Opportunities"	23/06/2021	Electronics
35	Environmental elements in Arabic Literature	05/06/2021	Arabic
36	ANASKOPSI: two-day workshop on Reviews (Book, Film & Article)	4-5/06/ 2021	MSW
37	Antennas for modern wireless applications	26/05/2021	Electronics
38	National seminar on Milestone to s/w Development Career	26/05/2021	Computer Science
39	Palestine politics and Literature	20/05/2021	Arabic
40	National seminar on IOT	27/02/2021	Computer Science
41	Webinar on 'Kerala PSC Research	22/01/2021	Mathematics

	Officer and Statistical Investigator - Prospects and Challenges'		
42	PALLIARE: an orientation session on importance of palliative care	16/01/2021	MSW
43	National webinar on Feminism for everyday	04/01/2021	English
44	International virtual conference On Arabic Language in 21st Centaury	14-18/12/2020	Arabic
45	Webinar on Role of Media in Environmental protection	05/11/2020	Mass Communication
46	National seminar on Recent Trends in Technology	26/08/2020	Computer Science
47	30 Years of Hubble Space Telescope	22/08/2020	Physics
48	Webinar series Titled 'let's talk Cinema	1-5/08/ 2020	Mass Communication
49	The Beauty of Non-Linear System	01/08/2020	Physics
50	International webinar on language and communication: Importance of Learning English	22/07/2020	English
51	Regional Astronomy meeting: 'Research in Astronomy: Opportunities and Challenges'	09-10/07/2020	Physics
52	Webinar on "The Art of Voice Acting"	05/07/2020	Mass Communication
53	Cultural study Things Fall apart	29/06/2020	English
54	Webinar on Digital media ethics and practices	28/06/2020	Mass Communication
55	Tropical Cyclone and Climate Change	27/06/2020	Physics
56	National webinar on Identity and existence in the light of <i>kite Runner</i>	27/06/2020	English
57	Webinar on Introduction to Post colonialism	23/06/2020	English
58	Women in science	20/06/2020	Physics
59	SYNERGY	10/06/2020	MSW
60	Global Relevance of Arabic Language	03/06/2020	Arabic
61	Insight	17/05/2020	MSW
62	"Wet Land Eco Systems" - World wet land day celebration	03/02/2020	Physics
63	Workshop on Android Application Development	20/12/2019	Computer Science
64	Regional Seminar on Fractal Geometry	18/12/2019	Mathematics
65	Workshop on Design with In Design	05/12/2019	Computer Science
66	Workshop on Effective communication Techniques	19/11/2019	English

67	Workshop on Ottamthullal named Navarasa, followed by a demonstration by Kalamandalam Nikhil, a seasoned Ottamthullal artist.	01/11/2019	Mass Communication
68	One day workshop on circuit simulation using LT spice	20/07/2019	Electronics
69	Air Pollution Causes and Controls	24/06/2019	Physics
70	Workshop on Syllabus Revision Of UG & PG Programmes In Electronics	20/05/2019, 21/05/2019 & 22/05/2019	IQAC
71	Two-day workshop on teaching - Learning process	23/03/2019	IQAC
72	Workshop on Robotics and Artificial intelligence	26/02/2019	Electronics
73	International Seminar on "Cultural Exchange and Global Peace"	22/02/2019	Arabic
74	Workshop on Documentary Films	05/02/2019	English
75	Workshop on Mobile Application Development	19/12/2018	Computer Science
76	Film and Script writing Workshop.	16/11/2018	English
77	One day State level seminar on "Recent Trends in e-banking"	09/11/2018	B.com Cooperation
78	Workshop on Research methodology	08/11/2018	Mass Communication
79	Seminar on Python Programming	15/09/2018	Computer Science
80	Workshop on Design with In Design	10/09/2018	Mass Communication
81	National Seminar on Mathematical Analysis	04/08/2018	Mathematics
82	Art's Workshop	25/07/2018	English
83	Two-day workshop on 'Python Programming'	16/07/2018	Physics
84	Curriculum Planning Workshop for Teachers	07/06/2018	IQAC
85	Interfacing with Microprocessor 8085	06/03/2018	Electronics
86	National Seminar on "Innovation of Differently abled in Arabic literature"	28/02/2018	Arabic
87	One-day seminar 'Science fest 2018'	27/02/2018	Physics
88	National seminar on Cyber Security& Ethical Hacking	02/02/2018	Computer Science
89	Regional Astronomers meet on "Research in Astronomy- Opportunities and challenges"	1/12/2017 & 2/12/2017	Physics
90	National seminar on Career in Information Technology	17/10/2017	Computer Science
91	8051 Based Project Design	11/10/2017 &	Electronics

12/10/2017	
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Workshop on Moodle Platform

On August 27, 2022, IQAC (Internal Quality Assurance Cell) organized a highly beneficial workshop for teachers on the Moodle platform. The session was led by Dr. Sirajudheen KK, Assistant Professor in the Department of Physics, who served as the Resource Person. The need for online teaching and learning platforms became evident during the peak of the COVID-19 pandemic, prompting the college authorities to prioritize the installation of a Learning Management System (LMS) at the college.

Initially, the college and all departments adopted Google Classroom and Teachmint to ensure seamless academic continuity during the pandemic's challenges. As soon as the college reopened, efforts were made to implement and train faculty members on a Moodle-based LMS called "WMO E Space," developed specifically for the college. In this regard, the college conducted a workshop to provide training to faculty members, enabling them to efficiently navigate and build courses on the E Space platform.

During the workshop, Dr. Sirajudheen passionately emphasized the various features and usefulness of the Moodle-based LMS. By equipping the faculty with the necessary skills and knowledge, the college aimed to enhance the teaching and learning experience, even beyond the challenges of the pandemic. With the implementation of the WMO E Space platform, the college now boasts its own comprehensive learning platform, ensuring a technologically enriched academic environment for both teachers and students alike.







Seminar on Entrepreneurship Meet

On August 26, 2022, the Women Cell and IQAC (Internal Quality Assurance Cell) of WMO College joined hands to organize a dynamic seminar on Entrepreneurship. The event aimed to inspire and educate students about the world of entrepreneurship and the possibilities it offers for personal and professional growth. Ms. Lilly Mathew, the Managing Director of Lilly Farms in Manathavady, served as the esteemed resource person for the seminar.





Indian Education after Independence

In the part of Azadi ki Amruth Maholsavu, IQAC Conducted a Seminar on Indian Education after Independence on 22/08/2022

The seminar on Indian education after independence involved discussing the significant developments, challenges, and transformations in the education system of India since gaining independence in 1947. Here's a potential outline for our seminar:

1. Introduction

- Briefly introduce the topic and its importance in the context of postindependence India.
- Highlight the significance of education in nation-building and social development.

2. Pre-Independence Education System

- Provide an overview of the education system during the preindependence era.
- Discuss the limited access to education, especially among marginalized communities.
- Highlight the influence of the British Raj and their emphasis on Western education.

3. The Vision of Independent India

- Explore the vision of India's leaders, such as Mahatma Gandhi and Jawaharlal Nehru, regarding education as a tool for nation-building and social transformation.
- Discuss the inclusion of education as a fundamental right in the Indian Constitution.

4. Key Reforms and Initiatives

- Discuss significant reforms and initiatives undertaken to transform the education system.
- Highlight the establishment of the University Grants Commission (UGC) and other regulatory bodies.

• Discuss the role of the government in expanding access to education, especially primary and secondary education.

5. Universalization of Education

- Discuss the government's efforts to achieve universalization of education.
- Highlight the expansion of primary education through initiatives like the Sarva Shiksha Abhiyan (SSA).
- Discuss challenges related to access, infrastructure, and quality of education in rural areas.

6. Higher Education Reforms

- Discuss the expansion and reforms in higher education.
- Highlight the establishment of the Indian Institutes of Technology (IITs), Indian Institutes of Management (IIMs), and other premier institutions.
- Discuss the role of higher education in driving technological advancements and research.

7. Challenges and Concerns

- Address the challenges and concerns in the Indian education system.
- Discuss issues like educational inequality, gender disparity, regional disparities, and the digital divide.
- Highlight the need for quality education, teacher training, and curriculum development.

8. Future Directions

- Discuss current initiatives and future directions for the Indian education system.
- Highlight the importance of skill development, vocational education, and integration of technology.
- Discuss the role of education in addressing socio-economic disparities and promoting sustainable development.

9. Conclusion

• Summarize the key points discussed during the seminar.

- Emphasize the crucial role of education in India's development journey.
- Encourage further research, collaboration, and innovative approaches to improve the Indian education system.







Human Rights Awareness Programme

On August 17, 2022, the Cell for Human Rights and Duties, in collaboration with IQAC (Internal Quality Assurance Cell), organized a significant Awareness Programme. The event aimed to enlighten participants about crucial aspects of human rights and responsibilities. Mr. Ubaidulla C, a distinguished Sub Judge from Wayanad, graciously served as the esteemed resource person for the programme.



International Multi Lingual Seminar on India Cultural Diversity in Language & Literature

India's cultural diversity in language and literature served as a captivating reflection of the country's multifaceted nature. Within its borders, India harbored a rich tapestry of narratives, perspectives, and artistic expressions, all of which contributed to its distinct cultural heritage and identity. To truly grasp the essence of India's vibrant literary landscape, it became crucial to explore and appreciate this diversity. In line with the significance of this exploration, the Language Departments (Arabic, English, Malayalam, Hindi) took a commendable initiative by organizing a two-day International Multi-Lingual Seminar on "India Cultural Diversity in Language & Literature." The seminar, which was scheduled for August 16, 2022, aimed to delve deeper into India's linguistic and literary richness. By engaging scholars, experts, and enthusiasts from various linguistic backgrounds, the event promised to foster meaningful discussions and exchanges of ideas, ultimately celebrating the profound impact of language and literature on India's cultural mosaic.





Relevance of Gandhian Thoughts in Modern India

As part of Azadi ki Amruth Mahotsav, the Cell for Human Rights and IQAC jointly conducted a thought-provoking seminar on "Indian Education after Independence" on August 15, 2022. The seminar aimed to reflect on the transformative journey of Indian education since gaining independence, exploring its achievements, challenges, and future directions.

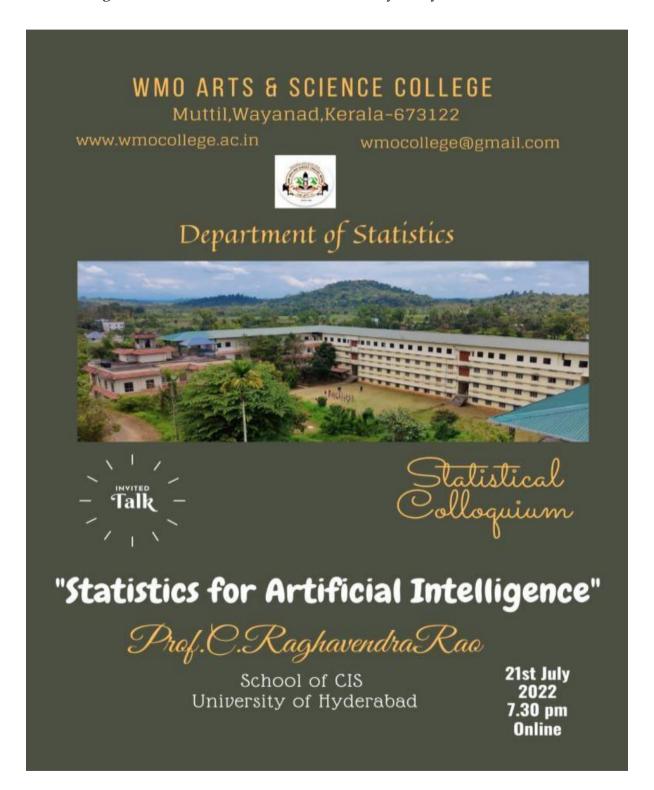
The purpose of the seminar was to engage participants in meaningful discussions about the progress made in the field of education over the years and the various hurdles faced in this journey. It provided a platform to analyze the successes and shortcomings of the education system and encouraged open dialogue on the steps needed to further enhance the quality and accessibility of education in India.





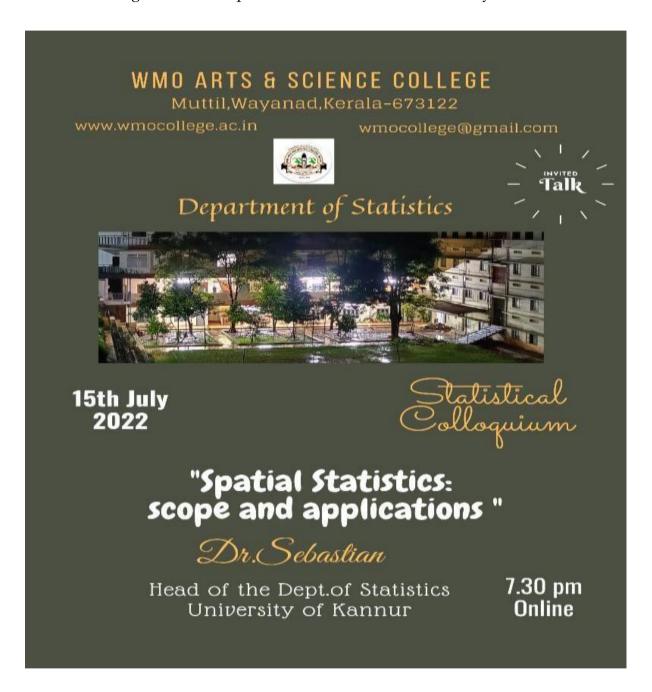
Colloquium-Artificial Intelligence and Statistics

Statistics department conducted an online statistical colloquium on the topic "Artificial Intelligence and Statistics" on 21st July 2022. The session was handled by Prof. C. Raghavendra Rao, School of CIS, University of Hyderabad.



Colloquium-Spatial Statistics: Scope and Application

Statistics department conducted an online statistical colloquium on the topic "Spatial statistics: scope and applications" on 15th July 2022. The session was handled by Dr. Sebastian George, Head of Dept. of Statistical Sciences, University of Kannur.



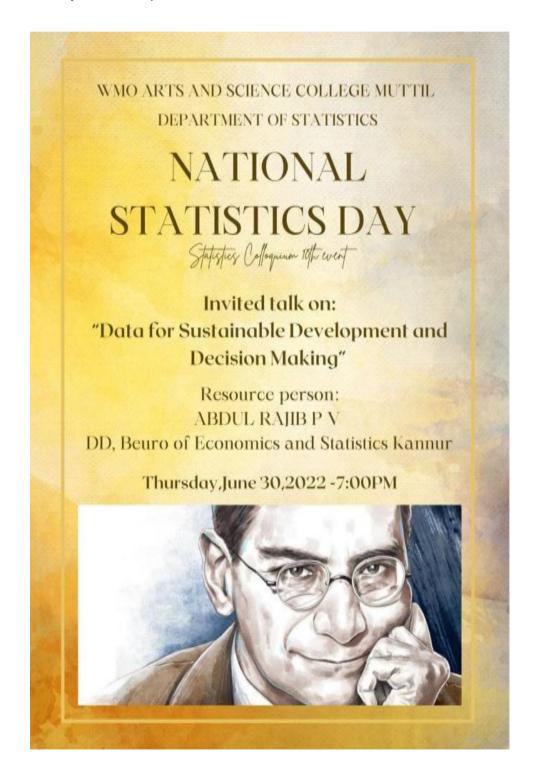
Workshop on Mentoring

IQAC conducted a wokshop for Teachers on Mentoring on 01/07/2022. Mrs. Rija Rappai, Asst. professor, Dept of Social Work, Wmo College, handled the session and 19 teachers participated in the workshop



Colloquium-Data for Sustainable Development and DecisionMaking

Statistics department conducted an online statistical colloquium on the topic "Data for sustainable development and decision making" on 30th June 2022. The session was handled by Abdul Rajib P V, DD, Beuro of Economics and Statistics, Kannur.



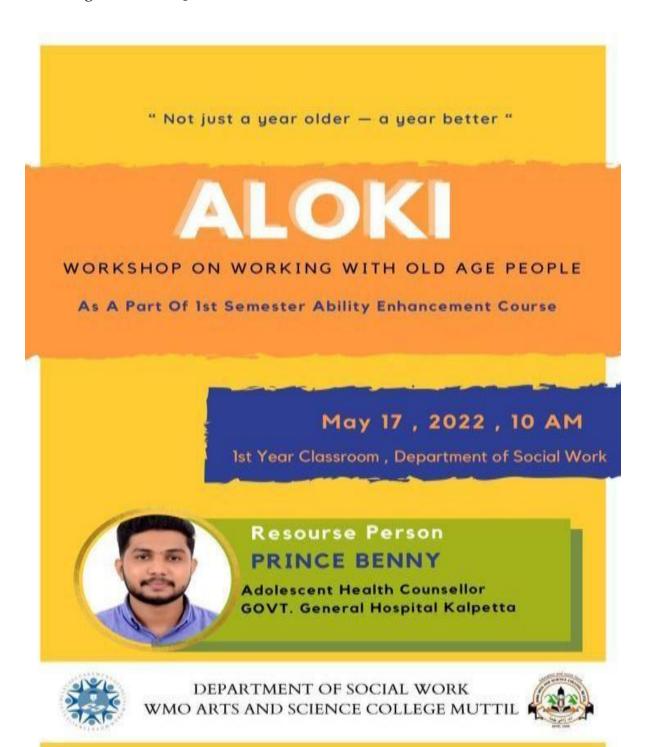
Workshop on Mentoring

IQAC conducted a workshop for Teachers on Mentoring on 22/06/2022. Mrs. Rija Rappai, Asst. professor, Dept. of Social Work, Wmo College, handled the session and 24 teachers participated in the workshop



ALOKI, A workshop on working with old age people

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.



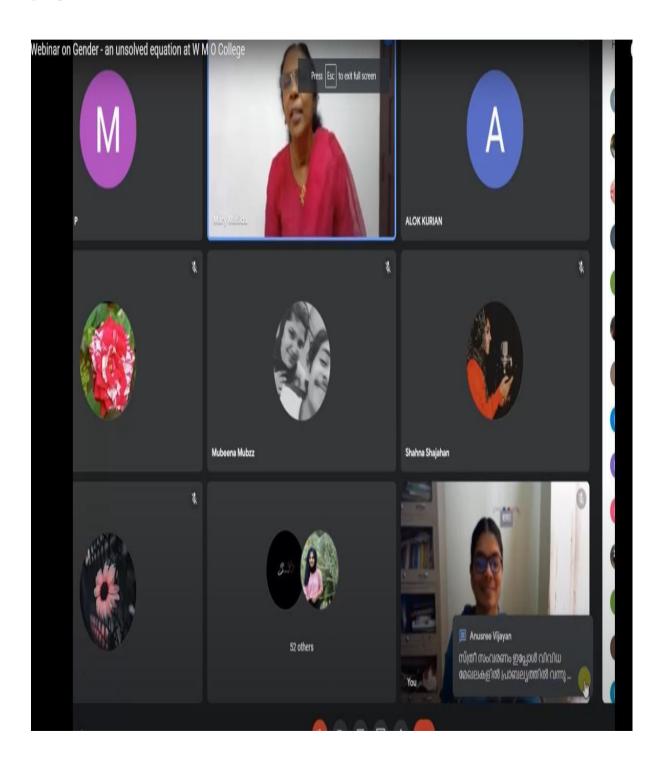
Azadi ki Amruth Maholsavu - District level seminar

In the part of Azadi ki Amruth Maholsavu, Department of Malayalam organize in collaboration with District Library council and department of information & public Relations a district level seminar on 15-03-2022



Webinar on 'Gender - An unsolved Equation

A Webinar on 'Gender - An unsolved Equation' was conducted on 29-03-2022. Dr. Mary Matilda, Special Grade Principal (Rtd) Maharajas College, Ernakulum, served as the Resource person. Principal Dr.T P Muhammed Fareed inaugurated the webinar. A total of 120 students and parents participated and appreciated the program



Post-colonial Trends in Literature

The Department of English conducted a Session for students on Post-colonial Trends in Literature on 18-03-2022

In Talk

The Department of English in collaboration with WIDAD has organized webinar on Russia Ukraine conflict on 27th Feb 2022 at 7 PM through Google meet platform. The lecture in thiswebinar was given by Mujeeb Rahman Senior English editor, TRACCS. A total of 60 students and teachers were participated in the webinar.



Workshop on Hardware assembling and software installation

Department of Computer Science conducted a workshop on Hardware assembling and software installation on 02-02-2022

Pathway through Differential Geometry' Lecture series

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.

Sample video lectures:

1. Lecture series on

'Differential

Geometry No. 3

Link:

https://youtu.be

/rpZuHC8itfA

2. Lecture series on

'Differential

Geometry No. 4

Link:

https://youtu.be/Z

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3. Lecture series on

'Differential

Geometry No. 5Link:

https://youtu.be/TF

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One day workshop on circuit simulation and PCB design

The Department of Electronics collaborated with the CHMKM Government Arts and Science College, Tanur, and College of applied science, Meenangadi as a part of the skill development program for BSc Electronics. Two hands-on training programs

were conducted at the Electronics lab of WMO College on 11/12/2021 and 14/12/2021.

40 students got trained in the use of LT Spice for Circuit Simulation and Ki CAD for PCB design. The participated students made PCBs, soldered, and tested them. In the inaugural address, Dr. T P Muhammed Fareed, Principal of the college congratulated the department for its initiatives in extending the services and sharing the resources to the society



Workshop on Mathematical Modeling

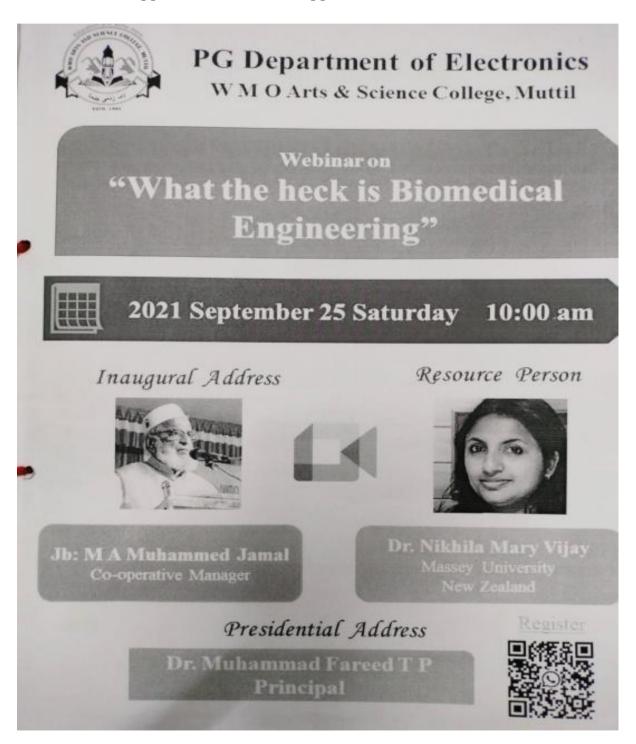
The department successfully conducted a two-day workshop on Mathematical Modeling on November 18th and 19th, 2021. The program was held in collaboration with prestigious institutions like TIFR (Tata Institute of Fundamental Research) and CUSAT (Cochin University of Science and Technology) and received support from KSCSTE (Kerala State Council for Science, Technology, and Environment).

During the workshop, participants were exposed to a wide array of principles, techniques, and applications of mathematical modeling across various fields. The sessions were designed to provide valuable insights into the importance and relevance of mathematical modeling in different domains, fostering a deeper understanding of its potential in problem-solving and decision-making processes.



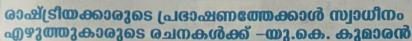
What the heck is Biomedical Engineering?

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 biomdical engineering, research trends, applications and career opportunities



Malayalam Short Stories: History, Time and Tendencies in Collaboration with Sahithya Academy

In collaboration with Sahithya Academy, the Department of Malayalam organized a prestigious national symposium on the theme of "Malayalam Short Stories: History, Time, and Tendencies." The symposium aimed to delve deep into the evolution and significance of Malayalam short stories, exploring their historical context, contemporary relevance, and evolving literary tendencies.



മൂട്ടിൽ: സമൂഹത്തിൽ രാഷ്ട്രീയ ക്കാരുടെ പ്രഭാഷണത്തേക്കാർ സ്വാധീനം എഴുത്തുകാരുടെ രച നകൾക്കുണ്ടെന്ന് എഴുത്തുകാര ൻ യു. കെ. കുമാരൻ അഭിപ്രായ പ്രെട്ടു. കേന്ദ്ര സാഹിത്യ അക്കാദ മിയാ ഡബ്ല്യൂ. എം. ഒ കോളജ് മ ലയാള വിഭാഗവും 'മലയാള ചെ റുകഥ: ചരിത്രം, കാലം, പ്രവണ തകൾ' എന്ന പ്രദേയത്തിൽ സം പ്രടിച്ചിച്ച ദേശീയ സിവോഗ്വിയം ഉദ്ഘാടനം ചെയ്യുകയായിരുന്നു അദ്ദേഹം. സാഹിത്യവുമായി ഇട പെടുന്നത് അത്ര നിസ്റ്റാരമായ കാ തൃമല്ല. നല്ല ആസ്വാദകസുമാത്തി ലനല്ല ചെന്നുകളുണ്ടാവുകയുള്ളൂ വെന്നും അദ്ദേഹം കൂട്ടിച്ചേർത്തു. ഡബ്ല്യൂ. എം. ഒ കോളജ് പ്രിൻസി പ്പൽ ഡോ. മുഹമ്മദ് ഫർദ് അധ്യ ക്ഷത വഹിച്ചു. സാഹിത്യ അക്കാദമി ജനറൽ

ക്ഷത വഹിച്ചു. സാഹിത്യ അക്കാദമി ജനറൽ കൗൺസിൽ അംഗം എൻ. അജി ത്കുമാർ മുഖ്യപ്രഭാഷണം നിർ വഹിച്ചു. സാഹിത്യ അക്കാദമി മ ലയാള ഉപദേശകസമിതി അംഗം



മുട്ടിൽ ഡബ്ല്ല്യ.എം.ഒ കോളജിൽ ദേശീയ സിമ്പോസിയം എഴുത്തുകാരൻ യു.കെ. കുമാരൻ ഉദ്ഘാടനം ചെയ്യുന്നു

എഴുത്തുകാരൻ യു.കെ. കുമാര എൽ.വി. ഹരികുമാർ, സാഹിതൃ അക്കാദമി റീജനൽ കോടാഡിനേ റ്റർ മാധാകൃഷ്ണൻ, ഡബ്ല്യൂ.എം. ഒ കോളജ് മാനേജർ എം.എ. മുഹ മ്മദ് ജമാൽ, ഐ.ക്യൂ.എ.സി കോ ഓഡിനേറ്റർ ഡോ. കെ.ജി. ബിജു, മലയാളവിഭാഗം മേധാവി ഡോ. മുഹമ്മദ് ശഫീഖ് എന്നിവർ സം സാരിച്ചു. വിവിധ സെഷനുകളി ൽ സാബു കോട്ടുക്കൽ, ബി. മുര ളി, വി.വി. കുമാർ, എം.സി. അബ് ദുൽ നാസർ എന്നിവർ പ്രഖസ്ത

ൽ ഉദ്ഘാടനം ചെയ്യുന്നു ങ്ങളവതരിപ്പിച്ചു. സമാപന സെഷ നിൽ ഡബ്ലു്യൂ.എം.ഒ കോളജ് കൺ വീനർ അഡ്ഥ. കെ. മൊയ്തു അധ്യ ക്ഷത വഹിച്ചു. എഴുത്തുകാരൻ ശിഹാബുദ്ദീൻ പൊയ്ത്തുംകടവ് മുഖ്യാതിഥിയാ തി. ജില്ല ലൈബ്രറി കൗൺസിൽ സെക്രട്ടറി പി.കെ. സുധീർ, ഷാജി പുൽപള്ളി, ഡോ. വിജി പോൾ, ഡോ. ബാവ കെ. പാലുകുന്ന്, താ ജ് മൻസൂർ, പി.കെ. കൈഷജു എ ന്നിവർ സംസാരിച്ചു.

ചന്ദ്രിക

നല്ല ആസ്വാദകസമൂഹത്തിലേ മികച്ച രചനകളുണ്ടാവൂ: യു.കെ കുമാരൻ

മുട്ടിൽ: കേന്ദ്ര സാഹിത്യ അ ക്കാദമിയും ഡബ്ല്യു.എം.ഒ കോളേജ് മലയാള വിഭാഗ വും മലയാള ചെറുകഥ: ച രിത്രം,കാലം,പ്രവണതകൾ എന്ന പ്രമേയത്തിൽ സംയു ക്തമായി സംഘടിപ്പിച്ച ദേ ശിയ സിമ്പോസിയം എഴു ത്തുകാരൻ യു.കെ കുമാ രൻ ഉദ്ഘാടനം ചെയ്തു. സാഹിതൃവുമായി ഇടപെടു ന്നത് അത്ര നിസാരമായ കാ ര്യമല്ല. ഇതര മാധ്യമങ്ങളേ ക്കാൾ സമൂഹത്തിൽ സം വേദന ക്ഷമതയുള്ള മാധ്യ മോണ് സാഹിത്യം. നല്ല ആ സ്വാദക സമൂഹത്തിലേ നല്ല രചനകളുണ്ടാവുകയുള്ളു വെന്നും അദ്ദേഹം കുട്ടിച്ചേർ ത്തു. ഡബ്ല്യു.എം.ഒ കോളേ ജ് പ്രിൻസിപ്പാൾ ഡോ.മുഹ മ്മദ് ഫരീദ് അധ്യക്ഷത. വഹി ച്ചു.സാഹിത്യ അക്കാദമി ജ നറൽ കൗൺസിൽ അംഗം എൻ.അജിത് കുമാർ മുഖ്യ പ്രഭാഷണം നിർവ്വഹിച്ചു.സാ ഹിത്യ അക്കാദമി മലയാള ഉ



ദേശീയ സിമ്പോസിയം എഴുത്തുകാരൻ യു.കെ കുമാരൻ ഉദ്ഘാടനം ചെയ്യുന്നു

പദേശക സമിതി അംഗം എൽ.വി ഹരികുമാർ, സാഹി തൃ അക്കാദമി റീജിയണൽ കോ-ഓർഡിനേറ്റർ രാധാകൃ ഷ്ണൻ,ഡബ്യു.എം.ഒ കോ ളേജ് മാനേജർ എം.എ മുഹ മ്മദ് ജമാൽ, ഐ.ക്യു.എ.സി കോ–ഓർഡിനേറ്റർ ഡോ. ബിജു. കെ.ജി, മലയാള വി ഭാഗം മേധാവി ഡോ.മുഹമ്മ ദ് ശഫീഖ് സംസാരിച്ചു.വിവി

ധ സെഷനുകളിൽ സാബു കോട്ടുക്കൽ, ബി.മുരളി, വി.വി കുമാർ, എം.സി അ ബ്ലുൾ നാസർ എന്നിവർ പ്ര ബന്ധങ്ങളവതരിപ്പിച്ചു. സ മാപന സെഷനിൽ അ ഡ്വകെ മൊയ്തു അധ്യക്ഷ ത വഹിച്ചു. പ്രശസ്ത എഴു ത്തുകാരൻ ശിഹാബുദ്ധീൻ പൊയ്ത്തുംകടവ് മുഖ്യാതി ഥിയായിരുന്നു.

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Teaching and learning in post covid scenario

On another note, the Department of Arabic organized a prestigious national-level workshop titled "I – Teach," which was inaugurated by Mr. M.A. Mohammed Jamal Sahib on October 9, 2021, at W.M.O HRD Center, Muttil. The event saw the active participation of esteemed professors from various universities and colleges.

The seminar on teaching and learning in the post-COVID scenario proved to be an invaluable platform for educators seeking insights and strategies to navigate the challenges and opportunities presented by the pandemic. Throughout the seminar, participants were provided with valuable insights and practical approaches to adapt their teaching methods in the new normal.

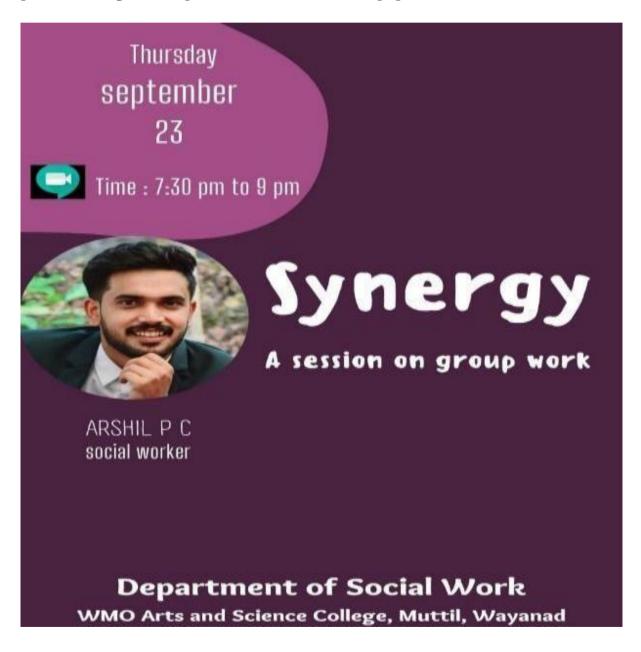
The seminar's interactive nature was a highlight, with group discussions, case studies, and engaging participant activities, fostering a collaborative and enriching learning experience for all involved. Educators left the seminar equipped with innovative ideas and a renewed sense of confidence to meet the changing educational landscape head-on.





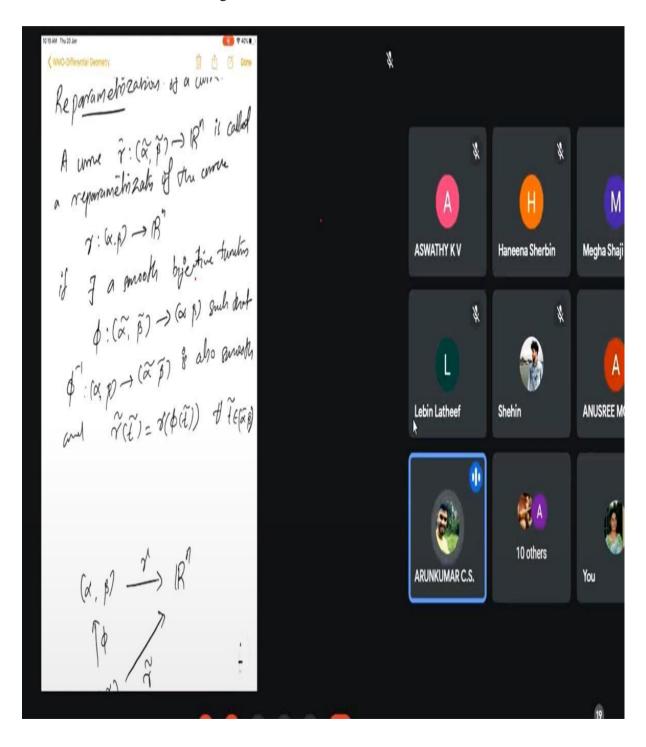
SYNERGY an Orientation on Social Group Work

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 programme. 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 andempowerment within diverse populations



Mathematics and Music - Talk

An Exploratory talk on 'Mathematics and Music' was conducted on 6-9-2021 by Ms. Avina V, IIMSc Mathematics through Google Meet. The talk Conclude by reiterating the symbiotic relationship between mathematics and music also encouraged participants to delve deeper into this fascinating topic and discover the endless possibilities that emerge when mathematics and music converge.



Depiction of India in Contemporary Arab Works

Department of Arabic conducted a National Seminar on Depiction of India in Contemporary Arab Works on 02-08-2021. Dr. Ahamed aki ibraheem Al falahi (University of Fallujah, Iraq) Dr. Musafar Ahamad (IFLU Hyderabad) Dr. Muhammed Surahi (Director of Majlisudeewani, Jidda)





Webinar Series titled 'Let's Open up'

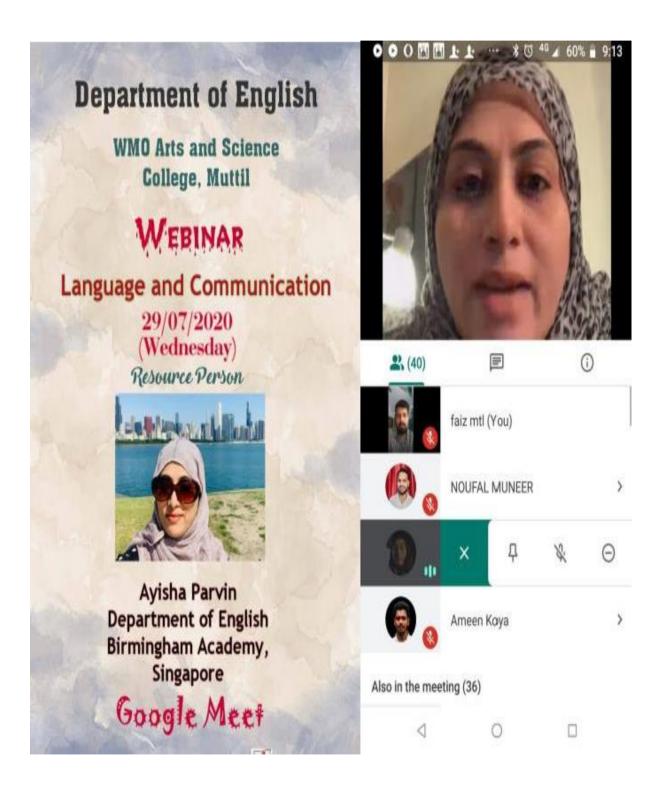
Department of mass communication conducted a WEBINAR SERIES LETS OPEN UP (conducted as series on different Dates) 26 July, 4 August, 13 August, 20 September, 01 October, 01 November

Journey of a Reporter, A humble initiative by Mass Communication to encourage and inspire students. The first session was conducted by Mr.Thasleem Punnakkadan, second year Mass communication student on 26th July 2021 at 7:30 pm. 50 students were actively part of the session.



Inter- national webinar on English and Communication

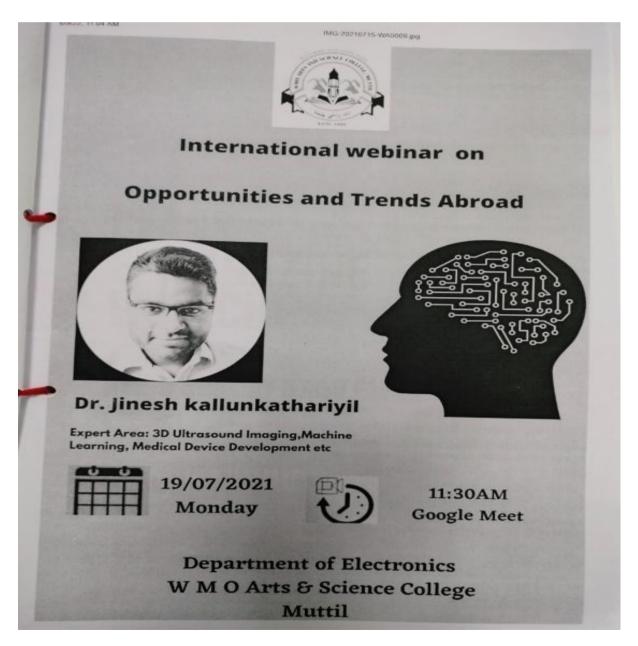
The Department of English conducted an International webinar on English and Communication on 20/07/2021 in which a talk was delivered by Ayisha Parvin, Birmingham academy of language, Singapore. The webinar Encouraged participants to apply the knowledge gained and embark on a continuous journey of improvement in English and communication.



Opportunities and Trends Abroad

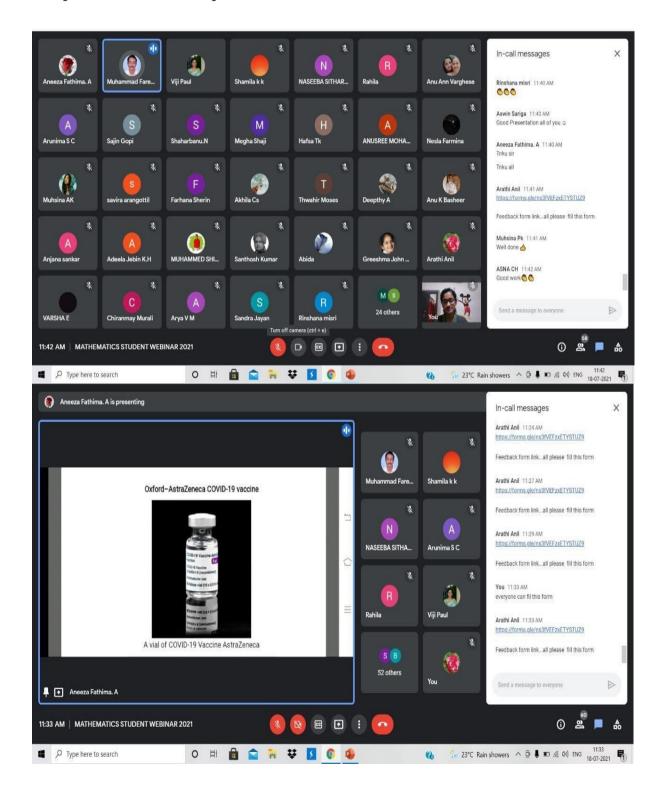
The Department of Electronics organized an International Webinar on "Opportunities and Trends Abroad" on 19th July 2021. The I Webinar provided participants with valuable knowledge and guidance on pursuing opportunities in the global electronics industry. An alumnus of the department Dr. Jinesh Kallunkathariyil (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



Webinar on Corona- the present Pandemic

A Webinar on 'Corona- the present Pandemic' was co-ordinated by I year B Sc mathematics students during July 17-18, 2021. The impact of Covid 19 in various sectors was studied, analyzed, and presented. Ten presentations were conducted. The presenters and the topics:



CONSULENZA

Department of social work conducted a seminar on overview of counselling 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 Counselling" was conducted with the aim of providing participants with a comprehensive understanding of the field of counselling. The event brought together professionals, students, and individuals interested in learning more about counselling and its various aspects. The seminar covered a wide range of topics related to counselling, 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 counselling.



CONVALESCENCE

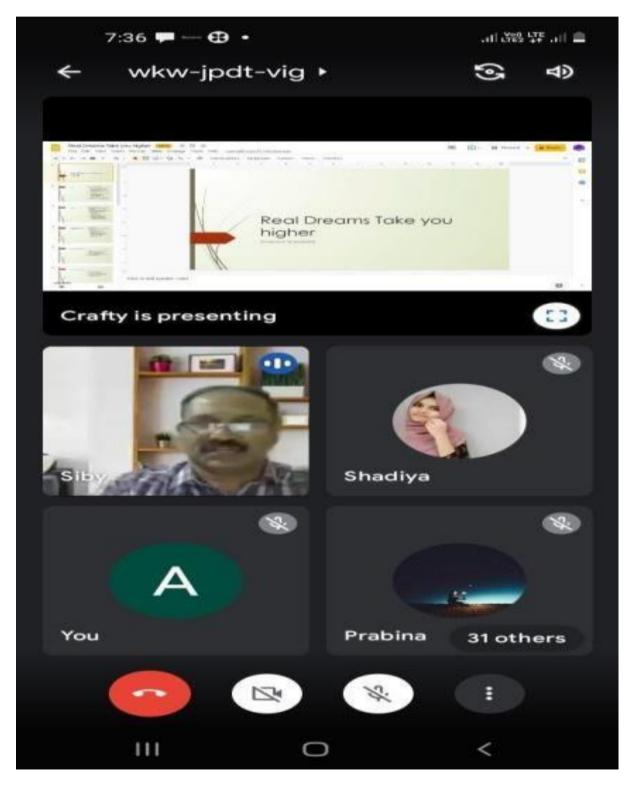
Department of social work conducted a workshop on CBR(Community Based Rehabilitation)through google meet platform on 25th June 2021.Mr Raheemudheen PK clinical psychologist, Government Mental Health Centre, Thrissur took the session. 39 students participated in the session. The workshop on Community-Based 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.



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



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.



Environmental elements in Arabic Literature

Department of Arabic conducted an academic webinar on Environmental elements in Arabic Literature in connection with world environmental day on 05-06-2021. CR NEELAKANDA N (Environmental Activist) is the Chief Guest of the Webinar on 05th June 2021 total 160 students participated in the webinar



ANASKOPSI

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. The 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.



2020-2021

WMO ARTS & SCIENCE COLLEGE, MUTTI

WAYANAD, KERALA. PIN:673122

Email: wmocollege@gmail.com , Web site: https://wmocollege.ac.in

CRITERIA-3

Research, Innovations and Extension
3.2: Innovation Ecosystem

Workshop on Antennas for modern wireless

Department of Electronics conducted one-day workshop on Antennas for modern wireless on 26-05-2021. 65 students participated in the workshop. The workshop encouraged participants to apply the knowledge gained from the workshop to their own projects and explore further research and development opportunities in the field of antennas for wireless communication.

National seminar on Milestone to s/w Development Career

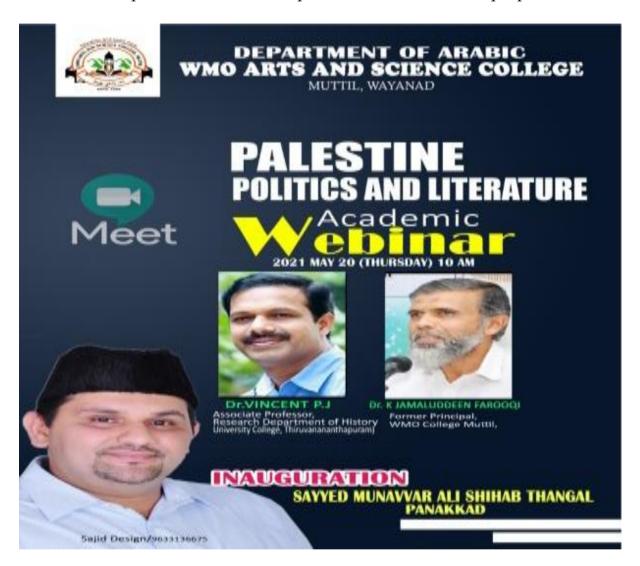
The Department of Computer Science successfully conducted a National seminar on "Milestone to Software Development Career" on May 26, 2021. A total of 105 students actively participated in the seminar, which aimed to provide valuable insights and guidance for aspiring software developers. The objectives of the seminar covered various aspects, including exploring software development careers, building a strong foundation, gaining practical experience, developing technical and soft skills, building a professional network, and discussing career advancement and industry trends. The seminar featured informative sessions, panel discussions, and experience-sharing opportunities with experienced software professionals from different domains. Participants were equipped with a comprehensive list of recommended resources and support systems, including books, websites, online courses, mentorship programs, and career counseling services tailored to the field of software development. The seminar served as an empowering platform to prepare students for a successful and rewarding journey in the dynamic world of software development.

Palestine politics and Literature

Department of Arabic organized an Academic Webinar on "Palestine politics and Literature" on 20-05-2021. Mr. Munavvar Ali Shihab, Eminant Leader of the Kerala inaugurated the webinar, Dr.Vincent p j, Asst.Professor of History, University College TVM Delivered Key note address & Dr. Jamaludheen Frooqi, Former

Principal of WMO College felicitated the function more than 200 students and scholars participated in the webinar.

The webinar emphasized the importance of literature as a lens through which to understand the political realities and aspirations of the Palestinian people.



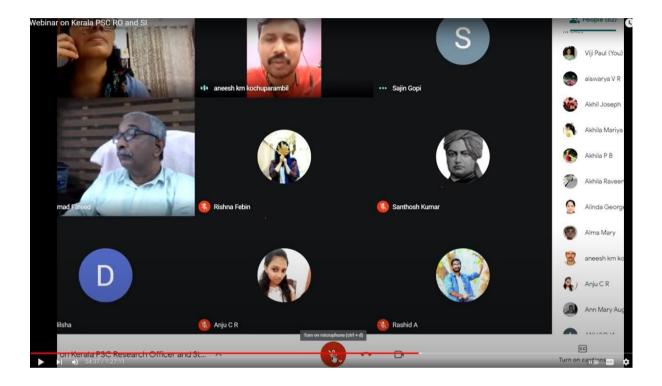
National seminar on IOT

Department of Computer Science conducted a National seminar on **IOT** on 27-02-2021. 111 students are participated in the seminar.

Kerala PSC Research Officer and Statistical Investigator - Prospects and Challenges'

Department of Mathematics conducted A Webinar on 'Kerala PSC Research Officer and Statistical Investigator - Prospects and Challenges' on 22-01-2021. Mr Sain

Gopi, Research Officer, Department of Economics and Statistics, Govt. of India and Mr Aneesh K M, High School Assistant, GHSS, G H S S Tharuvana was the Resource persons. Principal Dr T P Muhammed Fareed delivered the keynote address. A total of 120 aspirants participated and appreciated the program. Webinar on Kerala PSC -RO AND SI- prospects and possibilities You Tube video uploaded Link: https://youtu.be/cgpw1ufexPM



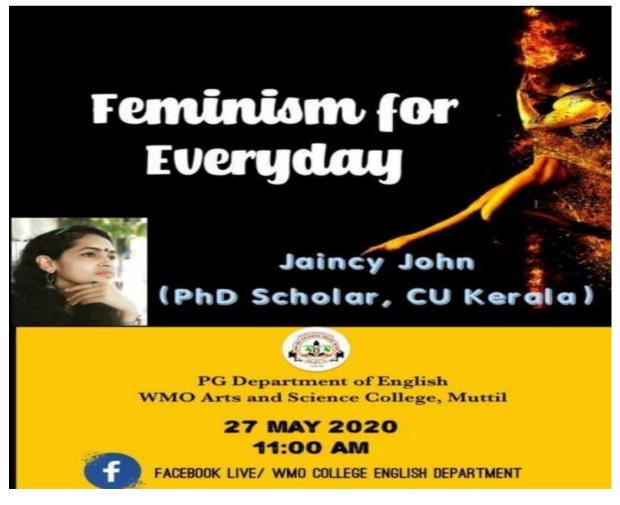
PALLIARE.

Department of Social Work conducted an orientation session on importance of palliative care on 16th January 2021 with the association of experts from Sparsham, Palliative care unit, Muttil. The programme was conducted as a part of Kerala Palliative Care Day, which is celebrated every year on 15th January. Session mainly focused on sensitizing the students the need of palliative care treatment along with the curative treatment. It also discussed about various health conditions and chronic illness in which palliative care have a major role for patients. 35 students were part of the programme



Feminism for Everyday

English Department Conducted a National webinar on Feminism for everyday on



04/01/2021 Monday. The live talk was delivered by Jaincy John, PhD Scholar, CU Kerala through department Facebook page. 50 students participated in the program.

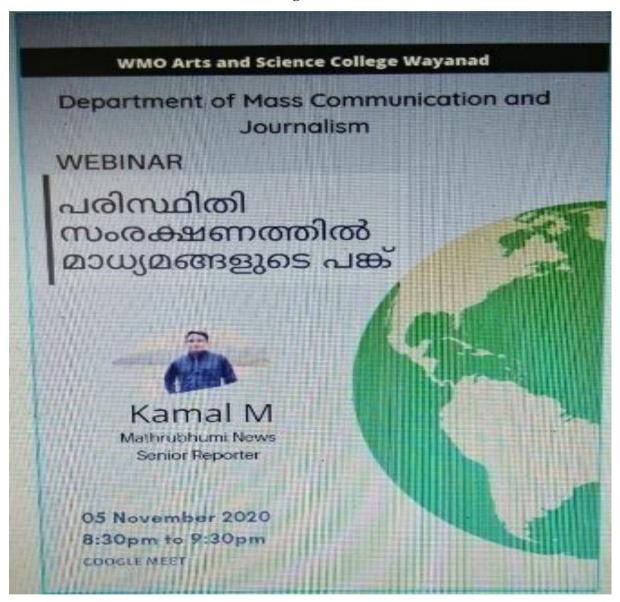
International virtual conference On Arabic Language in 21st Centaury

Department of Arabic organized an international virtual conferance on "Arabic Language in 21st Century" on 14-18 December 2020. Dr. Vasam Muhammad Ibrahim, University of Alexandria, Dr. Muhammad Saleem, Srilanka presented papers on the Topic. More than 250 students participated in the conference.



Webinar on Role of Media in Environmental protection

Department of mass communication conducted a Webinar on Role of Media in Environmental protection by Kamal M, Senior Reporter, Mathrubhumi news on November 5th 2020 at 8:30 pm. It was a one-hour session focusing mainly on the environmental issues we are confronting

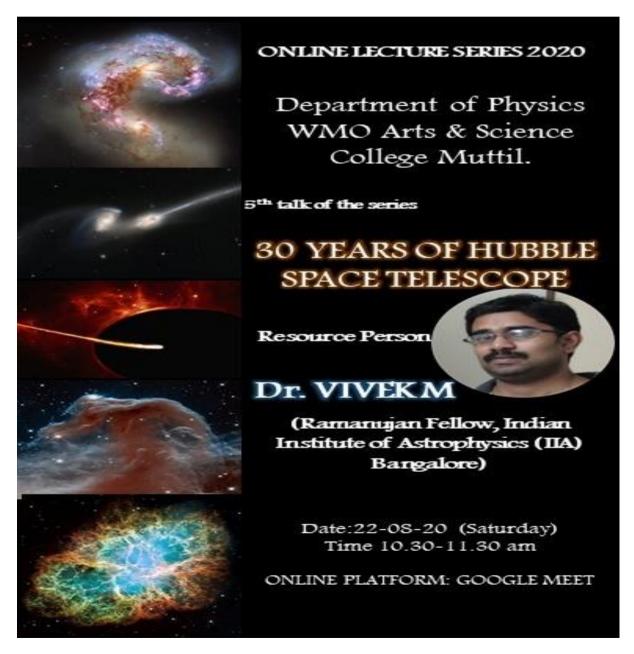


National seminar on Recent Trends in Technology

Department of Computer Science organized a National seminar on Recent Trends in Technology on 26-08-2020.

30 Years of Hubble Space Telescope

On August 22, 2020, the Department of Physics organized an enlightening online lecture on "30 Years of Hubble Space Telescope." The esteemed speaker for the lecture was Dr. Vivek from IIA Bangalore. The lecture shed light on the remarkable journey and contributions of the Hubble Space Telescope over the past three decades. Through this engaging session, participants gained valuable insights into the telescope's groundbreaking discoveries, advancements in astronomical research, and its impact on our understanding of the universe.



Webinar series Titled 'let's talk Cinema

Department of mass communication in association with INSPIRING THE MINDS conducted a Webinar on "New generation actors and directors: a game changing decade for Malayalam film industry" by Abhiram Suresh, Actor and Director.It was a one-hour session conducted through Zoom platform ON 1-5 August – 2020 MORE THAN 100 students participated in the session



The Beauty of Non-Linear System

On August 1, 2020, the Department of Physics conducted an engaging online lecture series focused on "The Beauty of Nonlinear Systems." The informative talk was delivered by former HOD, Department of Physics, Farook College, Dr. Shubha PA. The lecture delved into the intriguing world of nonlinear systems, exploring their unique characteristics and fascinating behaviors. Participants had the opportunity to gain insights into the complexity and elegance of these systems, appreciating their significance in various scientific fields.

ONLINE LECTURE SERIES DEPT. OF PHYSICS WMO COLLEGE, MUTTIL

4th talk of the series

THE BEAUTY OF NON LINEAR SYSTEMS



Dr.SUBHAPA

(Former HOD, Department Of Physics, Farook college)

01/08/2020

10.30-11.30am

PLATFORM: GOOGLE MEET http://shorturl.at/uEK04

Importance of Learning English

On July 22, 2020, the Department of English organized an enriching International webinar focusing on language and communication. The highly experienced resource person, Mr. Bruce Reed, a Language instructor from South California, delivered an insightful talk. The webinar attracted a total of 83 participants, all eager to delve into the nuances of language and effective communication. Through this virtual event, attendees had the opportunity to expand their understanding of language dynamics, linguistic nuances, and the significance of effective communication in various contexts.



Regional Astronomy meeting

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 focussed 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, 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.

9-JULY-2020 - Lightning talks Order "Investigating 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), Banga "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), Bangalore 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, Thiruvananthar "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 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 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

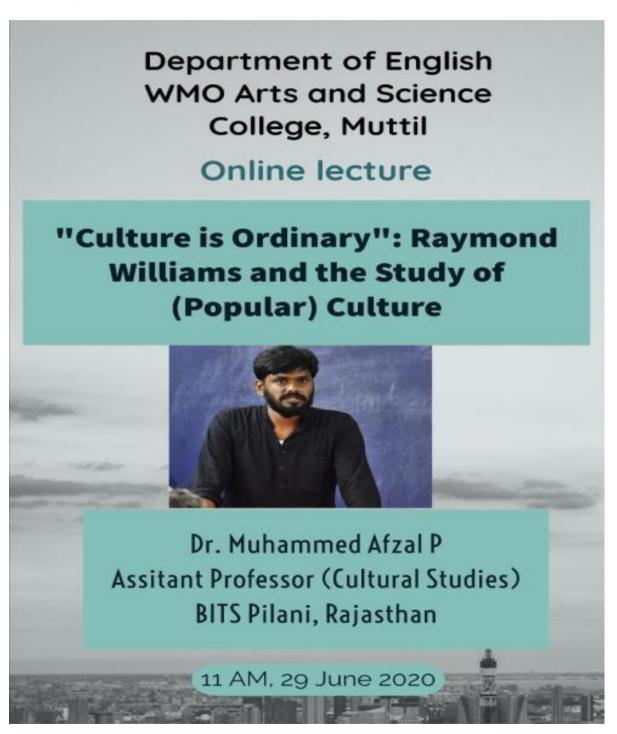
Webinar on "The Art of Voice Acting"

Department of mass communication in association with Inspiring The Minds conducted a Webinar on "The Art of Voice Acting" by Tintumol Joseph, Voice Artist. She shared her success journey and her hard work to achieve greater things in life. It was a one-hour session conducted through Zoomplatform on 5th July 2020 at 2 pm.65 students participated in the session



Cultural Study Things Fall apart

The Department of English conducted an invited talk on Culture is Ordinary: Raymond Williams and Study of Popular Culture on 29 June 2020. The talk was delivered by Dr. Muhammed Afsal, Assistant professor of cultural studies, BITS, Pilani, Rajasthan



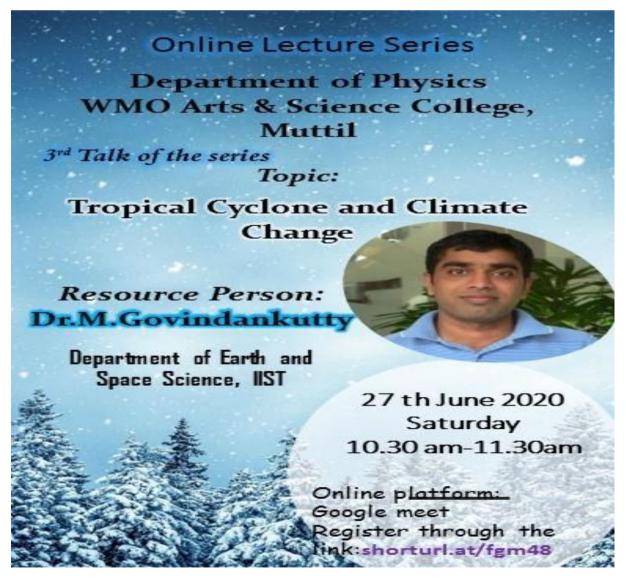
Webinar on Digital media ethics and practices

On June 28, 2020, the Department of Mass Communication organized a webinar centered on "Digital Media Ethics and Practices" for its students. The informative session was conducted by Mr. Ayoob Rahman, a respected research scholar, and powered by TEAM INSPIRING THE MINDS. The webinar was held through the Zoom platform, providing an accessible and interactive virtual experience for the participants. A total of 40 students actively engaged in the session, eager to gain insights into the ethical considerations and best practices pertaining to digital media. Mr. Ayoob Rahman's expertise and valuable guidance shed light on the responsible use of digital platforms and the evolving landscape of media ethics.



Tropical Cyclone and Climate Change

On June 27, 2020, the Department of Physics organized a compelling online lecture on "Tropical Cyclone and Climate Change." The esteemed resource person for the lecture was Dr. M Govindankutty, from the Department of Earth and Space Sciences at IIST (Indian Institute of Space Science and Technology). The lecture series provided valuable insights into the intricate relationship between tropical cyclones and the impact of climate change on these weather phenomena. Dr. M Govindankutty's expertise and in-depth knowledge enriched the session, making it an engaging and informative experience for the participants. Through the online format, attendees had the opportunity to join from various locations, expanding the reach and impact of the lecture series



National webinar on Identity and existence in the light of kite Runner

The department of English conducted a National webinar on Identity and existence in the light of *kite Runner* on 27/06/2020 saturday through google meet. in Which Paper presented by Dr Muhammad Jamsheer on the topic of Socio cultural and Ethinic Exchanges in Khaled Hosseini's Kite Runner



Webinar on Post colonialism

Department of English conducted a Webinar on Introduction to Postcolonialism For PG Students of Wayanad Mr. Danish Nizar, Assistant Professor of English, Govt. College, Tanur

Total Number of Participants: 19



Women in Science

Department of Physics Conducted online Lecture Series on Women in science on 20-06-2020. The programme reinforced the importance of gender equality and representation in science.



Dept. of Earth & Space Sciences IIST Thiruvananthapuram

Registration Link: http://shorturl.at/hixyQ

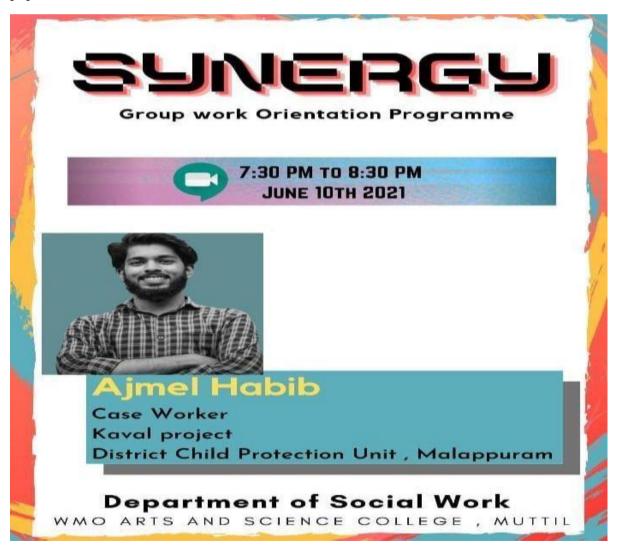


Talk Platform: Google meet Target Group: B.SC & M.SC Physics Students Maximum Participants:300

SYNERGY

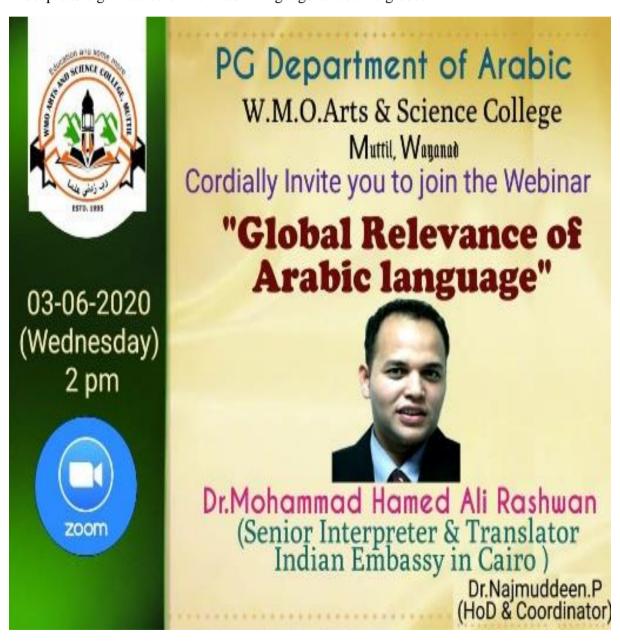
Department of social work conducted a group work orientation on 10th June 2020 via google meet platform. Ajmel Habib, Case worker, KAVAL project DCPU, Malappuram was the resource person. Group work orientation plays a crucial role in the development of social work students' skills and competencies. It 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.



Global Relevance of Arabic Language

On June 3, 2020, the Department of Arabic hosted an enlightening webinar focused on "Global Relevance of Arabic Language." The esteemed chief guest for the webinar was Dr. Muhammad Hamed Ali Roshan, an expert from Egypt. The webinar delved into the significant global impact and relevance of the Arabic language, exploring its historical, cultural, and linguistic importance on an international scale. Dr. Muhammad Hamed Ali Roshan's valuable insights and expertise enriched the session, making it a thought-provoking and informative experience for all participants. The online format allowed for seamless participation from different locations, fostering a diverse and engaging discussion about the widespread significance of the Arabic language across the globe.



2019-2020

WMO ARTS & SCIECE COLLEGE, MUTTIL

WAYANAD, KERALA. PIN:673122

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CRITERIA-3

Research, Innovations and Extension

3.2: Innovation Ecosystem

INSIGHT

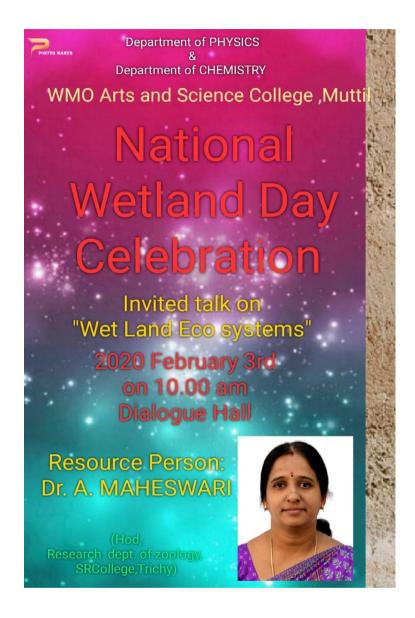
Department of social work conducted a programme on understanding the opportunity of differently abled persons through Google meet platform on 17th may 2020. Ms. Fathima Salva P (Special BED (ID) Scholar) and Mr. Shamsudheen KP (Project Assistant, ASLP, RPWD) were the resource persons. In total 35 students participated in the programme.



Wet Land Eco Systems" - World wet land day celebration

The department of physics in association with the department Chemistry organized a talk on the topic "Wet Land Eco Systems". Dr. AS Maheswari, Head, Department of Zoology, Seetha Lakshmi Ramaswamy college, Tiruchirappalli was the resource person. Prof. Thomas Thevara, Head of the chemistry department welcomed gathering and Dr. Biju KG, head of physics department presided over the

function. Mr. Hashim NK (Assistant Professor in physics) presented memento to the chief guest.



Android Application Development

Introduction to different components of Computer System and hands on training on hardware assembling was provided to the students of the department. Resource Person: Mr. Anoos Babu, HoD, Department of Computer Science, GEMS College, Malappuram The workshop was conducted on 20/12/2019 which was inaugurated by Dr. T.P. Muhammed Fareed, Principal W.M.O College. Programme Convener, Sanila Satheesh (Faculty, Department of Computer Science) delivered the welcome speech. Ms. Suma.N (HoD, Department of Computer Science) addressed the

gatherings. Association Secretary Mr. Munavvar proposed the vote of thanks for the inaugural session. The history and basics of android programming was handled in the first session and hands-on workshop was given in the second session.





Regional Seminar on Fractal Geometry

A Regional seminar on 'Fractal Geometry' was conducted on 18-12-2019 as part of National Mathematics Day Celebrations. Dr. Aswathy R K, National Institute of Technology, Kozhikode, served as the Resource Person.





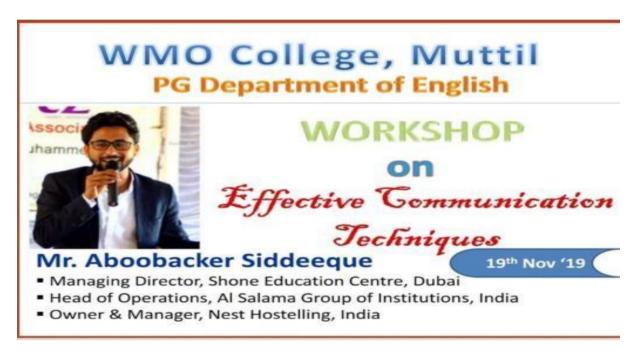
Workshop on Design with In Design

Department of Computer Science organized one- day workshop on Design with Design on 05-12-2019. Prof Mustafa, Professor of Farook College handled the session and more than 25 participants involved and beneficed the workshop. The workshop emphasized the importance of Adobe in Design in the field of graphic design. Also encouraged participants to continue practicing and explored in Design to enhance their design abilities.



Workshop on Effective Communication Techniques

PG Department of English organized a workshop on Effective communication techniques on 19 November 2019. This session helped the students to enrich their communication techniques. Mr. Aboobacker Siddique, managing director, Shone Education Centre Dubai interacted with the students. The workshop emphasized the importance of effective communication skills in personal and professional settings. Also encouraged participants to apply the techniques and strategies learned to their personal and professional communication.



Workshop on Ottamthullal named Navarasa, followed by a demonstration by Kalamandalam Nikhil, a seasoned Ottamthullal artist.

Department of Mass Communication conducted one-day workshop on Ottamthullal named Navarasa, followed by a demonstration by Kalamandalam Nikhil, a seasoned Ottamthullal artist on the date 01-11-2019. More than 120 students participated in the workshop.

One day workshop on circuit simulation using LT spice

Department of Electronics conducted one-day workshop on circuit simulation using

LT spice on 20-07-2019. 35 students participated in the workshop.

Air Pollution Causes and Controls

The department of physics, WMO Arts & Science college, Muttil has organized a seminar on 24th June 2019, Monday, in connection with the World Environment day-2019 celebrations with the support of KSCSTE. The programme was officially inaugurated by the resource person. Dr. Nishanth T, Assistant Professor, Sri. Krishna College, Guruvayur. Dr. Biju KG, Head of the department of Physics presided over the function. Prof. Hashim. NK, welcomed the gathering. About 140 students from various departments participated in the programme.





2018-2019

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CRITERIA-3

Research, Innovations and Extension

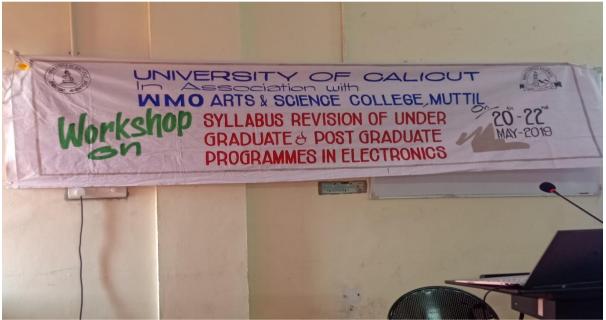
3.2: Innovation Ecosystem

Workshop on Syllabus Revision of UG&PG Programmes in Electronics

In collaboration with the University of Calicut, the Internal Quality Assurance Cell (IQAC) organized a comprehensive two-day workshop on the Syllabus Revision of UG&PG Programmes in Electronics from May 20th to 22nd, 2019. The workshop aimed to review and enhance the curricula of undergraduate and postgraduate programs in the field of Electronics. More than 25 enthusiastic participants actively took part in the occasion, which included educators, subject matter experts, and faculty members. Through the workshop, participants engaged in fruitful discussions, sharing valuable insights and expertise to ensure the curricula remain up-to-date, relevant, and aligned with the latest advancements in the field of Electronics.







Two-day workshop on teaching -Learning process

On March 23, 2019, the Internal Quality Assurance Cell (IQAC) conducted a highly beneficial two-day workshop focused on the Teaching-Learning Process for the faculty members of the college. The workshop aimed to enhance the pedagogical practices and teaching methodologies of the teachers. With the active participation of over 75 dedicated educators, the workshop provided a platform for knowledge exchange and professional development. Through engaging sessions, interactive discussions, and practical demonstrations, the faculty members gained valuable

insights and strategies to improve their teaching techniques and foster a conducive learning environment.









Workshop on Robotics and Artificial intelligence

Department of Electronics conducted a One-day workshop on Robotics and Artificial intelligence on 26-02-2019. More than 60 students participated in the workshop.

International Seminar on "Cultural Exchange and Global Peace"

Department of Arabic organized an International seminar on "Cultural Exchange and Global Peace" on 22-02-2019. Prof. Shaima Nabil Khalid (Dept. of Drama, Higher institute of theatrical arts, Egypt), Dr. Abdu Rahman Adresery (Associate Professor RUA College, Farook), Mr. Tamim Rahimi (Raheemiyya Institution Kabul, Afganistan), Mr. Ismayil Wafy (Research Scholar EFLU Hyderabad) presented papers and more than 150 students and research scholars participated in the seminar





Workshop on Documentary Films

The Department of English hosted a dynamic One-day workshop focused on Documentary Films on February 5, 2019. The workshop attracted a remarkable turnout, with over 120 enthusiastic students actively participating in the event. The workshop delved into the art and techniques of creating impactful documentary films, offering valuable insights and practical knowledge to the aspiring filmmakers. Through interactive sessions and hands-on activities, the students gained a deeper understanding of the documentary filmmaking process, from concept development to production and post-production.

Workshop on Mobile Application Development

The Department of English conducted a comprehensive workshop on December 19, 2018, with a focus on Mobile Application Development and Network Systems. The primary goal of the workshop was to equip participants with practical insights and knowledge in these rapidly evolving fields. The event was held in the vibrant city of Trivandrum, offering a valuable learning experience for all attendees.



Workshop on Film and Script writing

Department of English organized One-day workshop on Film and Script writing on 16-11-2018. More than 110 students participated in the workshop.

One day State level seminar on "Recent Trends in e-banking"

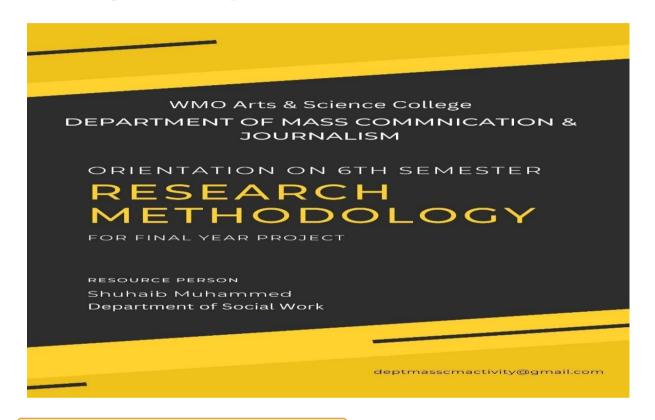
Department of B. com Cooperation organized one-day state level seminar on Recent Trends in e-banking on 09-11-2018.





Workshop on Research Methodology

Department of Mass Communication Conducted a workshop on Research Methodology Mr. Shuhaib Muhammad, Asst. Professor Department of Social Work, WMOCollege was Resource person.



Seminar on Python Programming

Presenter: Renjith CA

Organization: Software Solutions, Chennai, Date: 15th September 2018

Description: The department is pleased to announce a seminar on Python programming, featuring Mr. Renjith CA from Software Solutions in Chennai. Mr. Renjith CA is a seasoned professional with extensive experience in Python development and will share valuable insights into the world of Python programming. During the seminar, Mr. Renjith CA will cover various aspects of Python, including its fundamentals, data structures, control flow, functions, modules, and more.



Workshop on Design with In Design

Department of Mass Communication conducted a workshop on Design with In Design on 10-09-2018. More than 50 students participated in the workshop.

National Seminar on Mathematical Analysis

A regional seminar on 'Mathematical Analysis' was conducted on August 4, 2018. Prof. V Krishnakumar (Visiting Professor, KSOM, Former faculty of Dept. of Mathematics, University of Calicut and NISER, Bhuvaneswar) served as the resource person. Students' presentations on related topics were conducted as part of the seminar.





National Seminar on Mathematical Analysis

Department of mathematics organized a one-day National seminar on Mathematical Analysis on 04-08-2018. More than 100 students and research scholars participated in the seminar.

Art's Workshop

Boundless Language is an art workshop conducted by the department of English on 25/07/2018. Demonstration of modern methods of paintings and discussions were helpful for the students to know and understand the endless possibilities of arts and its language. Resource person: Ashique -art instructor, WOUPS Muttil.



Workshop on Python Programming

The department conducted a two-day workshop on 'Python Programming' on 16-07-2018. Mr. Sunil John, Assistant Professor, St. Mary's college, Sulthan Bathery was the resource person. 31 students participated in the workshop.



Curriculum Planning Workshop for Teachers

Internal Quality Assurance Cell (IQAC) organized one-day workshop for Teachers on 07-06-2018. More than 25 participants involved the occasion

2017-2018

Interfacing with Microprocessor 8085

Department of Electronics organized a one-day National seminar on interfacing with Microprocessor 8085 on 06-03-2018 More than 50 students participated in this seminar

National Seminar on "Innovation of Differently abled in Arabic literature"

Department of Arabic organized a one-day National seminar on Innovation of Diffently abled in Arabic literature on 28-10-2018. Dr. Liyakath Ali (Director, Moulana Azad Centre for Indian Culture, Cairo, Egypt) chief guest of the seminar More than 100 students participated in this seminar



One-day seminar 'Science fest 2018'

Department OF Physics organized a one-day seminar 'Science fest 2018' in connection with National Science Day on 27-02-2018, with the support of KSCSTE, Trivandrum. Sri. Sabu Jose (Science writer) delivered a talk on science and pseudo-science and Dr. Muhammed Shafi (Former HOD, Dept. of Chemistry, and University of Calicut) delivered a talk on science and society. More than 100 students participated in this seminar



National seminar on Cyber Security& Ethical Hacking

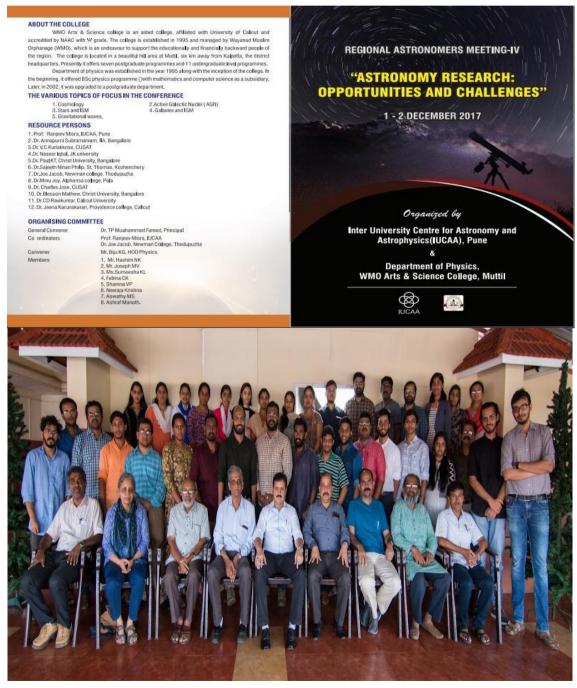
Department of Computer science organized a one-day National seminar on cyber security & Ethical Hacking on 02-02-2018. 70 students participated in the seminar

Regional Astronomers Meet

The 4th regional Astronomers meeting on "Research in Astronomy-Opportunities and challenges" was conducted by the Department of physics, during 1-2 December 2017. The Programme was inaugurated by Prof Ranjeev Misra (IUCAA) and presided over by Dr. TP. Muhammed Fareed, Principal of the college. In the two-day meeting a total of 27 presentations, each of 15 minutes duration were made by research students. The topics covered were on cosmology, AGN, Stars, ISM, IGM, Galaxies, Gravitational waves,

Instrumentation and machineLanguage.

A total of 40 research scholars from IIST, TVM; IUCAA, Pune; NCRA, Pune; IISER, Kolkata; CUSAT, MG University, Calicut University, Christ University, Bangalore and Pondicherry University were participated. In addition to it there were 7 review talks by senior faculty members. These talks were given by Dr. VC Kuriakose, (CUSAT) Annapurni subramaniam (IIA), Charles Jose (CUSAT), Dr. Indulekha (MG University, Kottayam), Dr. Blesson Mathew (Christ University) and Dr. Sajith Ninan Philip (St. Thomas college, Kozhencher)). Dr. Joe Jacob (Newman college, Thodupuzha) and Prof. Ranjeev Misra (IUCAA) were the academic coordinators. Mr. Biju KG (Department of physics) officiated as the organisingsecretary.



National seminar on Career in Information Technology

Department of Computer science organized a one-day National seminar on **Career in Information Technology** on 17-10-2017. More than 80 students participated in the seminar



Department of Electronics organized a Two-day workshop on **8051 Based Project Design** on 11-12- October 2017 More than 50 students participated in this seminar