

## CRITERIA-III:3.2.1- Ecosystem created for Knowledge transfer and innovations.

### Initiatives for creation and transfer of knowledge & Innovations.

- Seminars/ Workshops/ Invited talks ( Sample Brochures).

ONLINE LECTURE SERIES 2020  
Department of Physics  
WMO Arts & Science College  
Muttill

Online talk on

**Expanding Universe**

Resource Person:



**Dr. ANAND NARAYANAN**  
(India Institute of Space Science, Trivandrum)

Date: 13-06-2020 (Saturday); 11 am

Platform: Google meet  
Link: <https://meet.google.com/xp-zvhd-zhf>

ONLINE LECTURE SERIES 2020

Department of Physics  
WMO Arts & Science College  
Muttill.

10<sup>th</sup> talk of the series

**30 YEARS OF HUBBLE SPACE TELESCOPE**

Resource Person:



**Dr. VIVEK M**  
(Ramangjan Fellow, Indian Institute of Astrophysics (IIA) Bangalore)

Date: 22-05-20 (Saturday)  
Time: 10.30-11.30 am

ONLINE PLATFORM: GOOGLE MEET

Online Lecture Series  
Department of Physics  
WMO Arts & Science College,  
Muttill

3<sup>rd</sup> Talk of the series

Topic:  
**Tropical Cyclone and Climate Change**

Resource Person:



**Dr.M.Govindankutty**  
Department of Earth and Space Science, IIT

27 th June 2020  
Saturday  
10.30 am-11.30am

Online platform: Google meet  
Register through the link: <http://shorturl.at/lm48>

ONLINE LECTURE SERIES  
DEPT. OF PHYSICS  
WMO COLLEGE, MUTTIL

11<sup>th</sup> talk of the series

**THE BEAUTY OF NON LINEAR SYSTEMS**



**Dr. SUBHA P A**  
(Former HOD,  
Department Of Physics,  
Farook college)

01/08/2020 10.30-11.30am

PLATFORM:GOOGLE MEET  
<http://shorturl.at/UEK04>

Online Lecture Series Organized by  
Department of Physics  
WMO Arts & Science College,  
Muttill

**WOMEN IN SCIENCE**

**20.06.2020 SATURDAY**  
10.30 AM - 12.30 AM

**DR. RESMI LEKSHMI**  
Dept. of Earth & Space Sciences  
IIT

Registration Link: <http://shorturl.at/hiex40>

Talk Platform: Google meet  
Target Group: B.Sc. A.M.Sc. Physics Students  
Masterclass Participants

**Lightning talks Guide**

Lightning talks are 5-minute presentations. The format is as follows: 1. Title (10 seconds), 2. Motivation (10 seconds), 3. Main results (10 seconds), 4. Conclusions (10 seconds), 5. Acknowledgements (10 seconds), 6. Questions (10 seconds).

Lightning talks should be submitted to the organizers by 15th June 2020. The organizers will select the topics to be presented on 16th June 2020. The presentations will be held on 17th June 2020. The organizers will provide the necessary support for the presentations.

**About The Meeting**

This is the third online meeting, organized by the Department of Physics, WMO Arts and Science College, Muttill. The meeting is organized to provide an opportunity for the students to present their research work and to interact with the faculty members. The meeting will be held on 20th June 2020. The organizers will provide the necessary support for the presentations.

Prof. Rajeev Kumar (IIT), Dr. Jay Shankar (WMO College, Muttill), Dr. Vivek M. (IIA)

Regional Astronomy Meeting  
9 - 10 July 2020

Research in Astronomy:  
Opportunities and Challenges

Online platform: Google Meet

Sponsored by:



Regional Astronomy Meeting

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

- Incubation centers.

Sl. No	Name	Programme	Department Associated
1	WMOC Incubation Center	LED Making	Electronics
2	WMOC Incubation Center	House hold detergents, Hand wash and Dish, Wash making.	Chemistry
3	WMOC Incubation Center	Campex.	WMO College

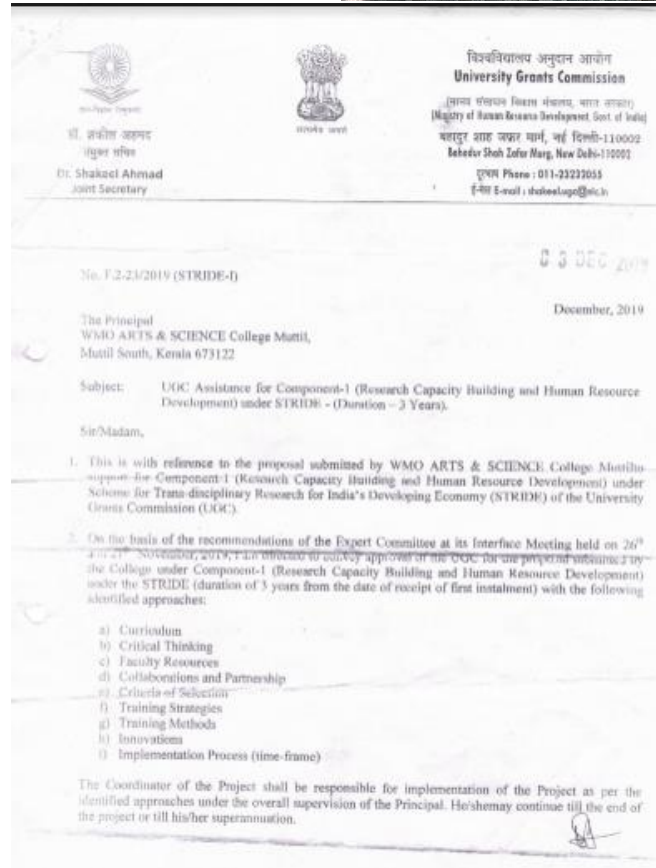
- Computer labs/ Browsing centers/ Language Labs.



- ICT Enabled Class rooms/ Internet Connectivity.



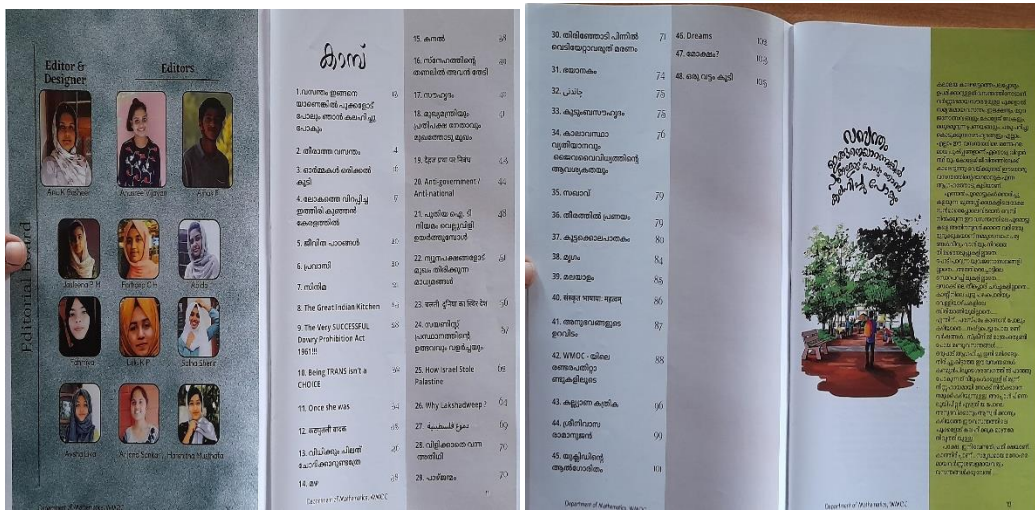
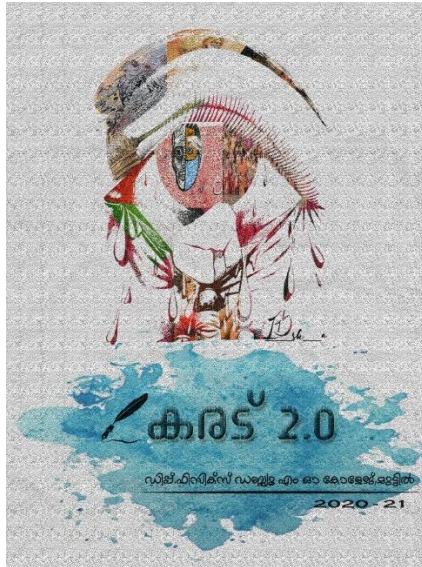
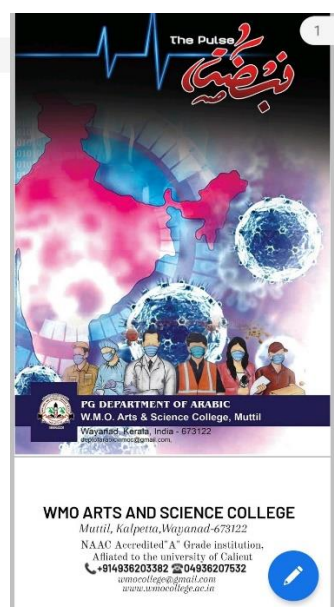
- STRIDE PROJECT:



- INNOVATION CENTER.



- Student Magazines.

**WMO ARTS AND SCIENCE COLLEGE**  
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# WMO ARTS AND SCIENCE COLLEGE, MUTTIL

- Library

