



CRITERIA-3

3.5 Collaboration

3.5.1: MoUs/Linkages/Collaboration 2021-22.

MoU between Department of Chemistry vs. Braghmagiri Development Society - Wayanad

CONTENTS

| Sl No | Name | Page No: |
|-------|------------------|----------|
| 1 | Document for MoU | 1 |
| 2 | Activity Report | 4 |



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CT 105421

MEMORANDAM OF UNDERSTANDING (MoU)

BETWEEN

Chemistry Department of W.M.O College, Muttill, Wayanad

AND

Braghmagiri Development Society, Wayanad

This MOU is entered on 4th September 2021 between Department of Chemistry, WMO Arts and Science College, Muttill, Wayanad (hereinafter called as (WMOC) situated at Muttill, and Braghmagiri Development Society, Kolagappara P.O. Meenanagadi, Wayanad (hereinafter called as BDS) situated at Pathirippalam do hereby agree to the followings:

The Memorandum of Understanding (MOU) between WMOC and BDS sets forth an agreement:

1. To utilize the voluntary service of Chemistry Students of WMOC in organizing awareness classes to the farmers of Wayanad district on the need of soil and water analysis.

No..... 5676

Date..... 6/08/2021

Issued to.....

Principal

WMO Arts & Science

Shomee Shevora


Ann Segia

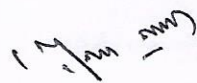
SYAMALA.P.
Ad-hoc Stamp Vendor



2021

2. To participate in activities of BDS related to soil and water conservation. The students will take the responsibility of spreading the need rain water harvesting.
3. BDS will permit the students to enjoy the facilities of the RISC lab of BDS, on meeting the expenses of chemicals used for any analysis.
4. The students of chemistry department of WMOC will be allowed to do project works in the agrichemical division and R & D of BDS on payment fixed by BDS.
5. The students of chemistry department of WMOC will be given training in the manufacture of soap, detergents, hand wash, hand sanitizer etc.
6. The skill of the extra talented students of the department will be utilized for the research and development of the Chemical products of BDS particularly for quality improvement.
7. The faculty members of BDS may give technical sessions to the chemistry students of WMOC.
8. The chemistry students of WMOC will be given permission to use the labs of BDS on payment basis and necessary guidance in completing their project works.
9. To create awareness on the impact of the excess application of pesticides/chemical fertilizers and to promote good agricultural practices in Wayanad district.


Thomas Shevava

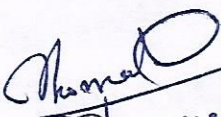

Ann Seeria.

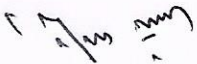


Towards the above stated programs and objectives, WMOC will associate and provide voluntary service whenever required by BDS

WMOC will undertake suitable activities/projects to promote the objectives stated above and be in contact with the BDS officials to avail any opportunities useful for skill development and academic betterment. BDS will support those students who may begin start up programmes in future utilizing the skills and technologies gained from BDS.

Signed4thday of.....September....., Two Thousand Twenty One.


(Name) Thomas Cheruvu
Head of the Department
Department of Chemistry
WMO College of Arts and Science
Muttill, Wayanad, Kerala.

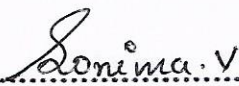

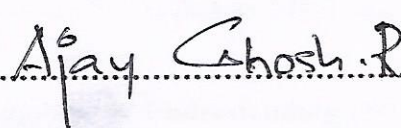


(Name) Anu Seeria
Chief Executive Officer
Braghmagiri Development Society
Pathirippalam, Meenanagadi,
Wayanad, Kerala.

(Seal)

(Seal)



Witness

1......
2......



WMO ARTS AND SCIENCE COLLEGE ,MUTTIL

DEPARTMENT OF CHEMISTRY



Project and activity report under MoU
W M O Arts and Science College, Muttil
And
Braghmagiri Development Society, Wayanad

2022-2023 Project Report

Two teams of students which comprises of 10 students were able to do projects during the year 2022 on the topics

- i. Study on water quality analysis of different samples

| | | | |
|----------------------|------------|--|----------|
| Hanina Nouri | WMAUSCH002 | Study on water quality analysis of different samples | Sonima V |
| Shahala Fathima | WMAUSCH016 | | |
| Ajnas | WMAUSCH017 | | |
| Ameena Shireen P | WMAUSCH020 | | |
| Fathimath Ameera | WMAUSCH022 | | |
| Muhammad Ashique N K | WMAUSCH035 | | |



ii. Analytical approach in improving the soil environment of WMO campus

| | | | |
|-------------------|------------|---|--------------------|
| Fathima Sherin | WMAUSCH011 | Analytical approach in improving the soil environment of WMO campus | Dr. Thomas Thevara |
| Muhammed Suhail | WMAUSCH040 | | |
| Nadiya Rauf O | WMAUSCH026 | | |
| Nihala Sherin K P | WMAUSCH013 | | |
| Resha Fathim A K | WMAUSCH014 | | |
| Rifa V P | WMAUSCH028 | | |



2021-2022 Project Report

During the year 2021 a group of students (5) could utilize the facilities of Braghmagiri development society to complete their academic project on the topic biomedical waste management.

| | | | |
|-------------------|------------|------------------------------------|--------------------|
| ADITHYA PRADEEP | WMATSCH013 | Biomedical Waste Management | Dr. Thomas Thevara |
| ATHULYAMANI C M | WMATSCH009 | | |
| SNEHA CS | WMATSCH030 | | |
| ANSIYA M | WMATSCH008 | | |
| AYSHA MUHSINA O M | WMATSCH017 | | |



2021 Activity Report

During the year 2021 the students were able to attend a certificate course on the topic "Detergents and Hand sanitizer making". The course started from 1st December 2021 to 28th January 2022, 20 students participated in the programme in connection with Braghmagiri development society.



CERTIFICATE COURSE FOR THE YEAR 2021- 22
DETERGENTS AND HAND SANITIZER MAKING

| NAME OF THE STUDENT | 01/12/21 | 2/12/21 | 9/12/21 | 8/12/21 | 16/12/21 | 17/12/21 | 25/12/21 | 26/01/22 | 27/01/22 | 28/01/22 | |
|---------------------|----------|---------|---------|---------|----------|----------|----------|----------|----------|----------|--------------------|
| 1. Adithya Pradeep | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 2. Sneha C S | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 3. Swaraj E Suresh | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 4. Moushiya Sherin | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 5. Ajith Krishna NM | x | a | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 6. Jayasreeyan K | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 7. Nishana Tharvin | a | x | a | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 8. Rifa Salee | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 9. Sahla D | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 10. Jishwane | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 11. Swathi S | x | x | x | a | x | x | x | x | x | x | <i>[Signature]</i> |
| 12. Aafidha | x | x | x | x | x | a | x | x | x | x | <i>[Signature]</i> |
| 13. Nahala Sadik | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 14. Anseera Shirin | a | x | a | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 15. Dana Nouvin | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 16. Unaisa K | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 17. Maha Saleem | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 18. Rishna Rahman | x | x | x | x | x | x | x | a | x | x | <i>[Signature]</i> |
| 19. Adhil | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |
| 20. Athulya Mani CM | x | x | x | x | x | x | x | x | x | x | <i>[Signature]</i> |

HEAD OF THE DEPARTMENT
 Dept. of Chemistry
 W.M.O. Arts & Science College
 Muttill. P.O., Wayanad, Kerala - 673 122

[Signature]
[Signature]
 D.N.