

# WMO Arts and Science College, Muttil, Wayanad

# **Department of Chemistry**

## Criteria 1

# 1.3.2 Percentage of students undertaken project work/field work/internship

Academic year 2021- 2022

SI no	Name of the Student	Title of the project/ area of specialization of field work or internship	Guide's name and institution/ agency concerned	UG/ PG	Department
1.	Rishna Rahman	Preparation of aspirin from acetic Anhydride And Salicylic Acid	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
2.	Fathima Rushda	Preparation Of aspirin from acetic Anhydride And Salicylic Acid	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
3.	Arfida P V	Preparation Of aspirin from acetic Anhydride And Salicylic Acid	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
4.	Kadeeja K T	Preparation Of aspirin from acetic Anhydride And Salicylic Acid	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
5.	Anseera Sherin	Preparation Of aspirin from acetic Anhydride And Salicylic Acid	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
6.	Sahla D	Extraction Of Silica From Rice Husk	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
7.	Rifa Salu	Extraction Of Silica From Rice Husk	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
8.	Ajith Krishna N M	Extraction Of Silica From Rice Husk	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
9.	Jayasooryan K	Extraction Of Silica From Rice Husk	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
10.	Swararagh E Suresh	Extraction Of Silica From Rice Husk	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
11.	Shahanabanu	Biodegradable Plastic Presentation	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
12.	Moushiya Sherin	Biodegradable Plastic Presentation	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry

13.	Nahala Sadik	Biodegradable Plastic Presentation	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
14.	Aromal	Biodegradable Plastic Presentation	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
15.	Ramees	Biodegradable Plastic Presentation	Ms. Shahina P H, WMO Arts and Science College, Muttil	UG	Chemistry
16.	Nishana Thaslin	Qualitative Analysis Of The Presence of Pesticide Residues in Various Fruits and Vegetables	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
17.	Nishananesrin	Qualitative Analysis Of The Presence of Pesticide Residues in Various Fruits and Vegetables	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
18.	Sehena Sherin U	Qualitative Analysis Of The Presence of Pesticide Residues in Various Fruits and Vegetables	and Science College,	UG	Chemistry
19.	Unaisa K	Qualitative Analysis Of The Presence of Pesticide Residues in Various Fruits and Vegetables	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
20.	Aneesha Bakker U	Qualitative Analysis Of The Presence of Pesticide Residues In Various Fruits and Vegetables	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
21.	Fathima Jishana K	Study Of Red Cabbage juice Indicator	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
22.	Swathi S	Study Of Red Cabbage juice Indicator	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
23.	Maha Saleem	Study Of Red Cabbage juice Indicator	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
24.	Mohammed Fayas	Study Of Red Cabbage juice Indicator	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry

25.	Inshana	Study Of Red Cabbage	Dr. Thomas Thevara,	UG	Chemistry
		juice Indicator	WMO Arts and Science College, Muttil		
26.	Sana Nourin	Estimation Of Calcium Oxide In Selected Cement samples	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
27.	Muhammed Adhil	Estimation Of Calcium Oxide In Selected Cement samples	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
28.	Deena Jahan	Estimation Of Calcium Oxide In Selected Cement samples	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
29.	Akhilosh	Estimation Of Calcium Oxide In Selected Cement samples	Ms. Sonima V, WMO Arts and Science College, Muttil	UG	Chemistry
30.	Adithya Pradeep	Biomedical Waste management	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
31.	Athulyamani C M	Biomedical Waste management	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
32.	Sneha Cs	Biomedical Waste management	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
33.	Ansiya M	Biomedical Waste management	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry
34.	Aysha Muhsina O M	Biomedical Waste management	Dr. Thomas Thevara, WMO Arts and Science College, Muttil	UG	Chemistry

## **EXTRACTION OF SILICA FROM RICE HUSK**

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

By

SAHLA D	WMATSCH001
RIFA SALU	WMATSCH026
AJITH KRISHNA N M	WMATSCH026
JAYASOORYAN K	WMATSCH035
SWARARAGH E SURESH	WMATSCH012



Under the guidance of Shahina P H

**Assistant Professor** 

Department of chemistry

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April 2022



#### **CERTIFICATE**

This is to certify that the dissertation entitled "EXTRACTION OF SILICA FROM RICE HUSK" submitted to University of Calicut in partial fulfillment of requirements for the award of the degree of Bachelor of Science in Chemistry is an authentic record of project work carried out by SAHLA D, RIFA SALU, AJITH KRISHNA N M, JAYASOORYAN K, SWARARAG E SURESH under my guidance and supervision during the academic year 2021-22.

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**External Examiner** 

Head of the Department

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Dr. THOMAS THEVARA

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JIJA THOMAS

Principal W.M.O. Arts & Science College Muttil P.O., Wayanad

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#### **BIODEGRADABLE PLASTIC PREPARATION**

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

#### By

SHAHANA BANU WMATSCH029
MOUSHIYA SHERIN WMATSCH023
NAHALA SADIK WMATSCH011
AROMAL V WMATSCH034
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This is to certify that the dissertation entitled "BIODEGRADABLE PLASTIC PREPARATION" submitted to University of Calicut in partial fulfillment of requirements for the award of the degree of Bachelor of Science in Chemistry is an authentic record of project work carried out by SHAHANA BANU, MOUSHIYA SHERIN, NAHALA SADIK, AROMAL, RAMEES JEBIN under my guidance and supervision during the academic year 2021-22.

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### ESTIMATION OF CALCIUM OXIDE IN SELECTED CEMENT SAMPLES

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

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This is to certify that the dissertation entitled "ESTIMATION OF CALCIUM OXIDE IN SELECTED CEMENT SAMPLES" submitted to University of Calicut in partial fulfillment of requirements for the award of the degree of Bachelor of Science in Chemistry is an authentic record of project work carried out by SANA NOURIN, MUHAMMED ADIL, DEENA JAHAN, AKHILOSH N S under my guidance and supervision during the academic year 2021-22.

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# QUALITATIVE ANALYSIS OF THE PRESENCE OF PESTICIDE RESIDUES IN VARIOUS FRUITS AND VEGETABLES

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

By

NISHANA THASLIN WMATSCH025
NISHANANESRIN WMATSCH024
SEHENA SHERIN U WMATSCH028
UNAISA K WMATSCH032
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This is to certify that the dissertation entitled "QUALITATIVE ANALYSIS OF THE PRESENCE OF PESTICIDE RESIDUES IN VARIOUS FRUITS AND VEGETABLES" submitted to University of Calicut in partial fulfillment of requirements for the award of the degree of Bachelor of Science in Chemistry is an authentic record of project work carried out by NISHANA THASLIN, NISHANA NASRIN, SEHENA SHERIN U, UNAISA K, ANEESHA BACKER U under my guidance and supervision during the academic year 2021-22.

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JIJA THOMA)

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# STUDY OF RED CABBAGE JUICE INDICATOR

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

#### By

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#### PREPARATION OF ASPIRIN FROM ACETIC ANHYDRIDE AND SALICYLIC ACID

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

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#### BIOMEDICAL WASTE MANAGEMENT

A Dissertation Submitted to the WMO Arts and Science College in partial fulfillment of the requirements for the Degree of Bachelor of Science

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