

### **CRITERIA-1**

**CURRICULAR ASPECTS** 

### **1.2.1:** Certificate Course – Summary Reports and Certificates

	Contents	
Sl No	Name of the Course	Department
1	Communicative Skills in English	English
2	Hardware assembling and Software Installation	Computer Science
3	Office Management	Commerce
4	House wiring Techniques	Electronics
5	Video Editing and Shooting	Mass communication
6	Detergents and Hand sanitizer making	Chemistry
7	Environmental chemistry	Chemistry
8	General fitness	Physical Education
9	Recreational Mathematics	Mathematics
10	Basics of Astronomy	Physics
11	Non-Conventional Energy sources	Physics

12	Statistical Data processing and Analysis.	Economics
13	Advanced Programming In R	Statistics
14	Tally	Commerce CA
15	Certificate course in SPSS	Statistics
16	Basic Communication skill in Arabic	Arabic
17	Arabic DTP with Translation	Arabic
18	Circuit Simulation and PCB designing	Electronics
19	Basics of Flutter	Computer Science
20	Research methodology	MSW
21	LED assembling and Maintenance	Electronics
22	Writing in Latex	Physics
23	Disaster Management Evaluation	MSW
24	Technical writing with Latex	Mathematics
25	Newspaper publication	Mass communication
26	Basics of Photography	Mass communication
27	Basic communication skills, Correspondence of translation	Hindi
28	Translation studies in Malayalam	Malayalam

### SUMMARY REPORT (2021-22)



#### DEPARTMENT OF ENGLISH

Certificate course on communicative skills in English was designed to help the students to improve their communicative skills in English. The course helped the students to learn English language professionally and prepare them for the global market. The course structure comprises of 30 hours. The course was divided in a systematic way to allow beginners to understand language from its basic structure.30 hours of engagement equipped the students with understanding of language in terms of reading, listening, speaking and writing. 71 students successfully benefited from the course, and certificates were given after the successful completion of the program.

Course co-ordinator Muhsina V Department of English



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<b>Certificate</b> This is to certify that <i>Dr/Mr/Ms/</i>
SHANIL has successfully completed the Certificate Course on
Communicative English CONVERSA Conducted by the Department of
from 13/09/22 ESTD 1995 to 28/12/22
Course Coordinator HoD Principal

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DEPARTMENT OF COMPUTER SCIENCE WMO ARTS & SCIENCE COLLEGE, MUTTIL "education and some more" Affiliated to University of Culicut (Adult by Gost, of Korata)

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Phone: 54936-263382 ( 17/fee) 84936-207532 ( Principal) webdie were supporting with

#### Certificate course on Hardware assembling and software Installation Academic Year :2021-2022 Number of Hours:30 Course coordinator: Johnson A J

Summary Report

The course syllabus included the network basics ,topology concepts, various networking devices etc.74 students completed the course. The feedback collected from students remarked the knowledge benefitted from the topics.

#### **Course outcomes**

- Knowledge of Hardware Components: Students should be familiar with various hardware components, such as processors (CPUs), memory (RAM), storage devices (hard drives, SSDs), input/output devices, motherboards, and expansion cards.
- Assembly and Disassembly of Computer Systems: Students should be able to assemble and disassemble computer systems, including installing and configuring hardware components properly.
- Troubleshooting and Maintenance: Students should develop skills in troubleshooting hardware issues and performing routine maintenance tasks to ensure the optimal functioning of computer systems.
- Peripheral Device Installation: Students should learn how to install and configure peripheral devices such as printers, scanners, and external storage devices.
- Knowledge of Networking Hardware: Students may learn about networking hardware, including routers, switches, and network interface cards, and gain an understanding of basic networking concepts.

Head Of The Department:

SUMA. N. ASSO. PROFESSOR Dept. of Computer Science VMO, Arts & Science College Muttil, P.O., Wayanad - 673 122

Course coordinator

Tohnson A.J

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<b>Certificate</b> This is to certify that D#/Mr/Ms/
ABHIMAX K.
has successfully completed the Certificate Course on HARDWARE, ASSEMBLING, AND, SPETWARE, INSTALLATION
Conducted by the Department of COMPUTER SCIENCE
from
Course Coordinator HoD Principal W.M.O. Arts & Science Collage Muttil P.O., Wayanad



PG Department of Commerce WMO Arts & Science College, Muttil "education and some more" Affiliated to University of Calicut (Aided by Govt. of Kerala)

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#### CERTIFICATE COURSE ON OFFICE MANAGEMENT

#### **Summary Report**

Academic year – 2021-2022 Number of Hours: 30 Course Co-ordinator: Kabir.P

Certificate on office management help the students to focus on the organizing and analyzing of various office activities that are required to efficiently manage and run a business. Participants learned to coordinating, organizing and panning office activities as well as motivating the effort of others towards specific objective in the organisation.

The course was conducted from 11/10/2021 to 31/03/2022. The faculty members in the department of commerce served as resource person. All the sessions were conducted offline. Sixty students – who successfully completed the course, were given certificate. The students got skills and competencies required for an office manager and also identify components of office management roles and procedures and team dynamics.

Class time: 3.30 to 5 (offline)

Online 1 Hour session

#### **Course Outcome**

(1) Identify skills and competencies of an office manager.

- (2) Describe different forms of organizations.
- (3) Develop processes for office operations.
- (4) Identify components of office management roles and procedures and team dynamics.

#### **Course Co-ordinator**

Kabir.P

Head

**PG Department of Commerce** 



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<b>Certificate</b> This is to certify that Dr/Mr/Ms/ Angel Maria Santo	
has successfully completed the Certificate Course on Office management	
Conducted by the Department of PG Department of Commerce from <u>11-10-2021</u> to <u>31-03-2022</u>	
Course Coordinator HoD Principal	
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#### DEPARTMENT OF ELECTRONICS WMO ARTS & SCIENCE COLLEGE

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#### Certificate course on House wiring Techniques

#### Summary Report

Academic year: 2021-22

No of Hours 30 hrs

Course Coordinator: Abdul Rasheed

The Department of Electronics offered a certificate course on House wiring techniques from 6<sup>th</sup> Jun 2022 to 30<sup>th</sup> June 2022. The 30-hour course, co-ordinated by Abdul Rasheed, Assistant Professor, attracted a total of 20 participants from BSc Electronics. The course provided a basic understanding of Electrical wiring and equipment's handling techniques and practical skills in Maintenance of electrical wiring problems . Participants gained valuable knowledge in house wiring and safety measures on single phase electrical wiring. Overall, the course successfully equipped the 20 participants with essential ideas and awareness on the electrical wiring and precautions on electrical wiring and maintenance.

The twenty students Participated actively and completed all the activities related to the course were given certificates.

Course coordinator

: Abdul Rasheed

Head Of the Department ; Siby Joseph

Siby Joseph Associate Professor/HOD Department of Electronics WMO Arts & Science College Muttil P.O., Wayanad - 673122



### **DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM**



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Website: www.wmocollege.ac.in

### *Certificate Course 2021 -22 VIDEO EDITING & SHOOTING*

#### Summary Report of the course

Academic year :2021-22 No. of Hours: 30 Course Coordinator: Aswin

Certificate course on Video Editing is conducted in the 2020-21 academic year especially for 2018-2020 batch in their 6th semester from 11/01/2021 to 28/01/2021 on the basis of the paper Television production & Cinema. Apart from theory , the certificate course is intended to give basic practical knowledge on video shooting and editing. Understanding the most modern camera and editing tools.40 students actively participated in the program.

#### **Course Outcome**

- Basic knowledge on Videography
- Understanding the Editing Software and Tools
- Practical idea on GOpRO HERO 8 (Camera)
- Understanding Shot Scene and Scripting
- Song choreography and Visual element
- Arranging the shots and Visual composition

Aswin P Course Coordinator

Anu Ann Varghese Head of the Department



## SAKARIYA SHANIF P

Has completed the Certificate course **VIDEO EDITING & SHOOTING** 2021–22 provided by Department of Mass Communication & Journalism- WMO Arts and Science College - Muttil -Wayanad

Session Co ordinator

Aswin P

Head of the Department

Head of the Department

Muhammed Fareed TP

Anu Ann Varghese



## **AKSHA GIRI ESH**

Has completed the Certificate course **VIDEO EDITING & SHOOTING** 2021-22 provided by Department of Mass Communication & Journalism- WMO Arts and Science College - Muttil -Wayanad

Session Co ordinator

Aswin P

Head of the Department

Anu Ann Varghese

Head of the Department

Muhammed Fareed TP



## WMO ARTS AND SCIENCE COLLEGE, MUTTIL DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE ON DETERGENTS AND HAND SANITIZER MAKING SUMMARY REPORT

Academic year: 2021-22 No. of Hours: 30 Course Co-ordinator: **Fathima Shadin P** 

Department of Chemistry of WMO Arts and Science College, Muttil conducted a certificate course on the topic "Detergents and Hand sanitizer making". The course started from 1<sup>st</sup> December 2021 to 28<sup>th</sup> January 2022, 20 students participated in the programme. Fathima Shadin P handled the session. All the participants have been granted certificates for the course. The content of the course includes theory sessions on pharmaceutical chemistry and analytical chemistry and practical session on the process of making soap, detergents,hand wash and hand sanitizer. Participants have undergone the training with great enthusiasm. Finally, we evaluated the participants' using a practical test.

#### **Course Outcome**

- Understand the role of chemistry in service of humanity
- Understand the manufacturing processes of soap, detergents, hand wash, and hand sanitizers
- Understand the principles of drug discovery and development, and pharmaceutical analytical techniques
- Analyze chemical samples using various analytical techniques
- Understand the importance of sustainability and quality control in chemical manufacturing and analysis.



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from	to	25-01-2021
Course Coordinator	HoD	Principal



## WMO ARTS AND SCIENCE COLLEGE, MUTTIL DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE ON ENVIRONMENTAL CHEMISTRY SUMMARY REPORT

Academic year: 2021-22 No. of Hours: 30 Course Co-ordinator: **Dr. Thomas Thevara** 

Department of Chemistry of WMO Arts and Science College, Muttil conducted a certificate course on the topic "Environmental Chemistry". The course started from 4<sup>th</sup> October 2021 to 20<sup>th</sup> October 2021. 25 students participated in the programme. Dr. Thomas Thevara handled the session. All the participants have been granted certificates for the course. The content of the course includes Introduction to Environmental Chemistry, Sources and Types of Environmental Pollution, Analytical Techniques in Environmental Chemistry, Global Environmental Issues, Environmental Regulations and Policies.

#### **Course Outcome**

- Understand the chemistry of natural and anthropogenic compounds in the environment.
- Analyze environmental samples and interpret the results.
- Identify sources of environmental pollution and evaluate their impact on the environment.
- Identify various global environmental issues and impacts.
- Evaluate environmental policies and regulations and propose solutions to environmental problems.

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<b>Ecctificate</b> This is to certify that <del>Dr/</del> Mr/ <del>Ms/</del>
has successfully completed the Certificate Course on Environmental Chemistry Conducted by the Department of Chemistry from 04-10-2021 to 20-10-2021
Course Coordinator HoD Principal



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## Certificate

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Fathimathu Rinsha has successfully completed the Certificate Course on

Environmental Chemistry

Conducted by the Department of Chemistry

from 04-10-2021 STD. 1995 to 20-10-2021

**Course Coordinator** 

Principal



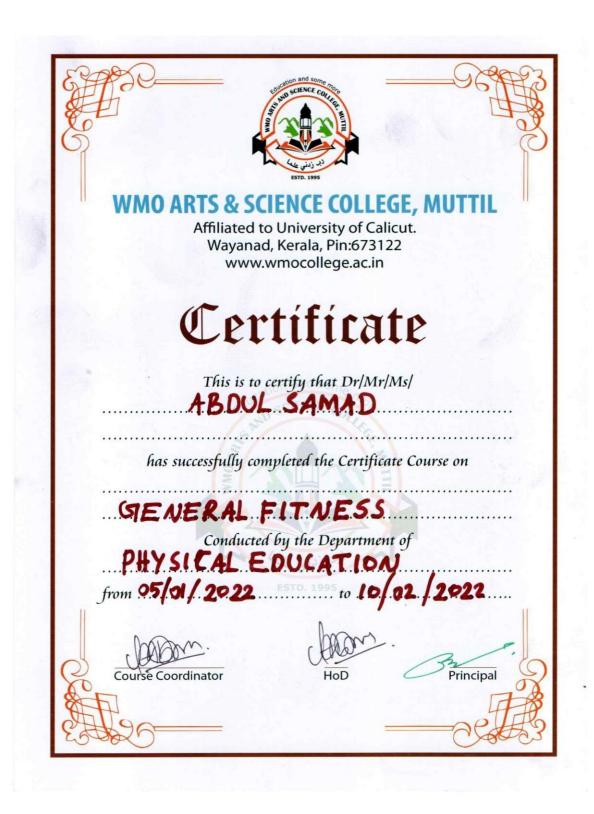
#### W M O ARTS AND SCIENCE COLLEGE

#### DEPARTMENT OF PHYSICAL EDUCATION

#### **REPORT OF ADD ON COURSE IN GENERAL FITNESS**

Department of Physical Education of WMO Arts and Science College, Muttil conducted a certificate course on General Fitness the course started from 5th January 2022 to 10th February 2022, 15 students participated in the programme. Mr. Suhaile P H handled the session. All the participants have been granted certificates for the course. The content of the course includes 80% practical activities for developing the health related physical fitness such as push ups, core exercises pull ups etc....Participants have undergone the training with great enthusiasm. They have successfully completed the general physical training during the stipulated period of 20 days. Finally, we evaluated the participants' using a practical test. 15 students, who successfully completed the course, were given certificates.

KUMAR. K.R. ate Professor Physical Education O. Arts & Science College W.M.U. ALLS OF DUICHCE UNICE Muttil P.O., Wayanad-673 122







#### DEPARTMENT OF MATHEMATICS WMO ARTS & SCIENCE COLLEGE

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#### Certificate Course on Recreational Mathematics (WMMAT1) Summary report

Academic year:2021-22

No. of Hours : 30

#### Course Co-ordinator: Afeera M

The Certificate Course on Recreational Mathematics (WMMAT1) was designed to promote mathematical curiosity, problem-solving skills, and a sense of enjoyment among students.

The participants understood how to capture the interest and motivation of people who find mathematics dull and uninteresting. The course was conducted from 08-06-2021 to 30-01 -2022. Faculty members in the Department of Mathematics helped the students to develop and execute mathematical ideas into creative models. 10 sessions were conducted using online mode during the period and students' presentations on various topics were conducted as part of activities of the Mathematical Circle. Six practical sessions were conducted on new mathematical challenges and puzzles. Students got experience with various puzzles, games, geometric constructions, and models in Mathematics. The collaborative nature of the course helped students to exchange ideas and learn from one another's approaches. The students became familiar with the historical background, applications, and significance of recreational mathematics in various domains. Eighty-six students, who successfully completed all the activities related to the course, were given certificates.

#### **Course outcomes:**

- Improved creative thinking and logical reasoning.
- Enhanced problem-solving skills.
- Students could enjoy doing mathematics and explore practical applications of recreational mathematics.
- Students became able to communicate math with non-mathematical audiences.
- Students learned to identify patterns and construct logical arguments.
- Students became able to apply mathematics to real-life problems.

Some Photographs of the activities related to the course.



Course Co-ordinator:

Hear Afeera M **Assistant Professor** 

Head

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Dept. of Mathematics

Dept. of Mathematics

MENT OF MAINE Dr. VIJI PAUL Associate Professor & Head Pepartment of Mathematics W.M.O.Arts & Science College Muttil P.O. Wayanad - 673 122 AUT TIL - 8/3 125

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# Certificate

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	completed the Certific ational Mathe	
	cted by the Departme <b>Jathematics</b>	ent of
from .8june20	21 to .30	th. jan. 2022
Course Coordinator	HoD	Principal



### DEPARTMENT OF PHYSICS WMO ARTS & SCIENCE COLLEGE

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#### Certificate Course on Basics of Astronomy.

Summary report

Academic year :2021-22 (I)

No. of Hours: 37

Course Co-Ordinator: Dr. Biju KG

Certificate Course on Basics of Astronomy (WMPHY2) was designed as a 37-hour certificate course. The course was conducted from 08/06/2021 to 22/09/2021 through offline/Online mode and conducted a written examination at the end of the course. Twenty-three students registered and successfully completed the course. The course involves studying the vastness of the Universe, the complexity of galaxies, and the incredible distances between celestial objects. The study of astronomy requires a high level of attention to detail, critical thinking, and problem-solving skills. These skills can be transferable to other areas of life and work and can help individuals become more responsible in their personal and professional lives.

#### **Course outcomes:**

- Students learn the star constellations, eclipses etc.
- They became capable of identifying the various celestial objects in the night sky
- They learn how to mark the positions of celestial objects.
- They learn the structure of the sun and the solar system.
- They learn about the formation and evolution of stars and Galaxies.
- They learn the major theories about the Universe.
- It will enable the students to think critically and develop problem-solving skills.
- Knowledge of astronomy can help them to see the Universe in a whole new light and can help to become humbler and more appreciative of their place in the Universe.

MUTTIL,WAYANAD Pin-673122

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Course Co-ordinator

Dr. Biju KC

Head

Associate Professor

Department of Physics

Dept. of Physics

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



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## Certificate

has successfully completed the Certificate Course on	This is to certify that Dr/Mr/Ms/
BASICS OF INTRONOMI	has successfully completed the Certificate Course on BASICS OF ASTRONOMY
Conducted by the Department of PHYSICS from	PHYSICS
Course Coordinator HoD Principal MUTTIL PO. WAYANAD DIST. Date:	





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#### Certificate Course on Non-Conventional Energy sources.

#### Summary report

Academic year :2021-22

No. of Hours: 30

#### Course Co-ordinator : Dr. Biju KG

Certificate Course on Non-Conventional Energy Sources (WMPHY1) was designed as a 30-hour certificate course. The course was conducted from 06/01/2022 to 12/03/2022 through offline mode, and conducted a written examination at the end of the course. Twenty-four students registered and successfully completed the course. The use of non-conventional energy sources promotes sustainable development by reducing the reliance on fossil fuels and minimizing the carbon footprint. A certificate course can equip individuals with the knowledge and skills to promote and implement sustainable development practices.

#### **Course outcomes:**

- Students learn the various types of Non-Conventional Energy sources.
- They understand the need to shift from conventional energy sources to Non-Conventional Energy sources.
- They learn the different techniques for converting energy from Wind, Ocean, Sun etc., to other usable forms.
- They acquired a vision of global citizenship by understanding the problems caused by the continuous and consistent use of fossil fuels. They also learned the importance of working together for a green earth.

Course Co-ordinator : Dr Biju KG

Head

Associate Professor

Department of Physics

Dept. of Physics

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





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C.S. RAZAL ALI has successfully completed the Certificate Course on NON CONVENTIONAL ENERGY SOURCES		
Conducted by the Department of PHYSICS from 06[01]2022 to 12[03]2022		
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#### Certificate Course on Statistical Data Processing and Analysis Using Software Summary report

#### Academic year :2021-22

No. of Hours : 30

#### Course Coordinator : Mr. Madhusoodhanan K

Department of Economics of WMO Arts and Science College, Muttil conducted a certificate course on the topic "Statistical Data Processing and Analysis Using Software". The course started from 16th August 2021 to 3th September 2021, 53 students participated in the programme. Mr. Madhusoodhanan K handled the session. All the participants have been granted certificates for the course. The content of the course includes the study of basic statistical tools using MS Office and Spreadsheet. Participants have undergone the training with great enthusiasm. They have successfully completed the online training during the stipulated period of 15 days. Finally, we evaluated the participants' using a practical test. 53 students, who successfully completed the course, were given certificates.

#### Course outcomes:

 Students were more acquainted with theoretical aspects like diagram.graph,correlation, regression, time series etc.

· Students learned about statistical analysis.

- · Students familiarized software like SPSS, R besides the application software like MS Office
- · Students acquired skills in statistical data processing and analysis.

Course Coordinator : Madhusoodhanan K

HoD, Assistant Professor Dept. of Economics

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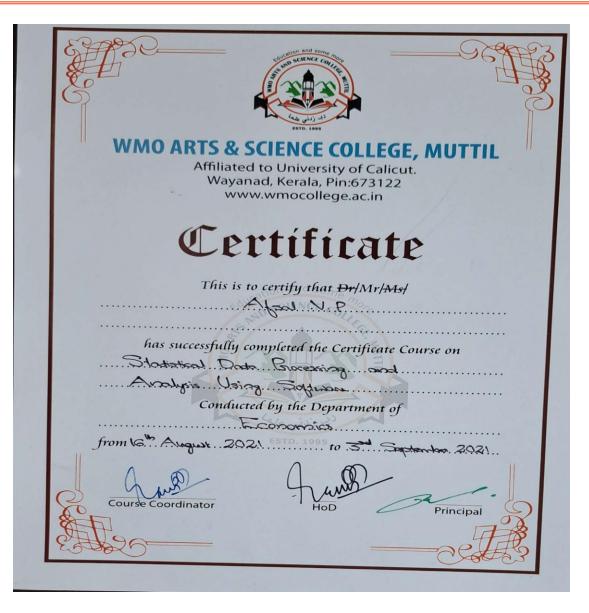
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	Certificate
	This is to certify that Dr/Mr/Ms/ Jobis, P.M.
	has successfully completed the Certificate Course on
	Statistical Data Paraesing and Analytic Using Solarity
	Conducted by the Department of
	from 16th August 2021 ESTD. 1995 to 3 September 2021.
	Course Coordinator HoD Principal



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#### Certificate Course on Advanced Programming in R

Summary report

#### Academic year :2021-22

No. of Hours: 30

Course Co-ordinator: Mr.Madhusoodhanan K

Department of statistics, WMO Arts and Science College, Muttil has successfully conducted a certificate course on "Advanced Programming in R".The course started from 10<sup>th</sup> January 2022 and ended on 28<sup>th</sup> January 2022.The 30 hours short-term course consists of a package of data analysis with the software R. It consists of introduction to probability, inferential statistics, and linear regression and modeling.There are 16 participants in the course. Mr.Madhusoodhanan K, led the session with the help of faculties from the Department of Statistics.All successfully completed the short-term programme. After an evaluation test, participants had been awarded certificates.

**Course outcomes:** 

- Students will learn skills in programming with R
- Students will be acquainted with the concepts of probability theory
- Students will be able to make out the basics of sampling methods.
- Creative thinking and logical reasoning will be developed
- Students learn to familiarize data analyties

Course Coordinator : Mr.Madhusoodhanan K

HOD of Departmen

Department of Statistics

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has successfully completed the Certificate Course on A OVANCED PROGRAMMING N.R.
Conducted by the Department of STATISTICS from
Course Coordinator HoD Principal



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<b>Certificate</b> This is to certify that Dr/Mr/Ms/ Jahana Faasana	
has successfully completed the Certificate Course on APNANCED PROGRAMMING IN R	
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### DEPARTMENT OF COMMERCE (COMPUTER APPLICATION) WMO ARTS & SCIENCE COLLEGE

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### **Report on Certificate Course**

Tally

### Academic Year: 2021-2022

The course benefited the students who were interested in business, management, or finance careers. The course is aimed at helping students in achieving competency in accounting, bookkeeping, taxes, inventory management, billing, and other related fields. 11 students attended the course and all of them have received their course on the completion of the course.

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HOD DEPARTMENT OF COMMERCE (Computer Application) WMO Art & Science College Muttil





# Certificate of Merit

This certificate is awarded to

### Ameen Koya

Son/Daughter of

### Moosa P

for successfully completing

### **TallyEssential Level 2**

and securing Grade A

Shunand - . S.

Bhuwaneshwari B Chief Executive Officer Tally Education Pvt. Ltd.

Place of Issue: Bengaluru Date Certified: 15-Jul-2022 Release: Prime 1.1

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Certificate No: **907338744** Institute Name:

WMO ARTS AND SCEINCE COLLEGE MUTTIL

Tally Education Pvt. Ltd., a subsidiary of Tally Solutions, is the only entity authorised to issue certifications on Computerised Accounting with Tally.

This Certificate can be verified at www.tallyeducation.com





# Certificate of Merit

This certificate is awarded to

### Shamila.J

Son/Daughter of

### Rukhiyabi.C.A

for successfully completing

### **TallyEssential Level 2**

and securing Grade A

Place of Issue: Bengaluru Date Certified: 25-Jul-2022 Release: Prime 1.1 Shennend- . S.

Bhuwaneshwari B Chief Executive Officer Tally Education Pvt. Ltd.

Certificate No: 900341559 Institute Name: WMO ARTS AND SCEINCE COLLEGE MUTTIL

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### Certificate Course on Statistical Package for Social Sciences (SPSS)

### Summary report

Academic year :2021-22

No. of Hours: 30

Course Co-ordinator: Dr.Raju N

Department of Statistics of WMO Arts and Science College, Muttil conducted a certificate course on the topic "Statistical Package for Social Sciences (SPSS)". The course started from 7<sup>th</sup> February 2022 to 25<sup>th</sup> February 2022, 14 students participated in the programme. Ms. Athira Jose handled the session. All the participants have been granted certificates for the course. The content of the course includes the study of doing descriptive statistics, bivariate statistics, outcome prediction, etc. using SPSS. Participants have undergone the training with great enthusiasm. They have successfully completed the training during the stipulated period of 15 days. Finally, we evaluated the participants' using a practical test. 16 students, who successfully completed the course, were given certificates.

### **Course outcomes:**

- Students will learn skills in programming with SPSS
- Students will be able to do quantitative analysis using data in SPSS
- Students will be able to do prediction using linear regression and other methods
- Critical thinking and logical reasoning of students will be developed

Course co-ordinator

Dr.Raju N

Head of Department

Dept. of Statistics W.M.O. Arts & Science College Muttil P.O., Wayanad, Kerala - 673 122



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Certificate	
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Conducted by the Department of
STATISTICS
from 07/02/2022ESTD. 1995 to 25/02/2022
Course Coordinator



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- P.o. Muttil, Wayanad, Kerala India, 673 122

Dr. Najmuddeen P., M.Phil, Ph.D. Assistant Professor & Head, Research Guide,R.U.A College, Farook, University of Calicut 9947786664, najmuwmo@gmail.com Shaila K.H. M.A., B.Ed. Assistant Professor 9947 176764 saailakh@gmail.com Dr. Yoosuf Nadwi, M.A., Ph.D Assistant Professor & Research Guide,R.U.A College, Farook, University of Calicut 9387806050 dr.ymnadwi@gmail.com Dr. Muhammed Sayeed M.K. M.A., Ph.D Assistant Professor 8281846575 msayeedmk@gmail.com

### 5. Summary Report

SI. No	Academic Year	Name of Course	Duration of the Course	Course Coordinator	No. Enrolled Students	No. of Qualified Students
1	2021-22	Basic Communication Skills in Arabic	30 Hours	Asil Kalathingal	50	50

"Education and some more"

The Certificate Course on Basic Communication Skills in Arabic designed to improve language and Communication Skills among the Students. The Course was conducted from 13.10.2021 to 05.04.2022. Faculty Members of the Department Served as Resource Persons.30 Sessions were Conducted. 50 Students Successfully Completed the Course and given Certificates. It is helpful for Students to acquire Basic Knowledge in Communicative Arabic and also familiar them to understand the elementary Components of Arabic Language.



Asil Kalathingal Course Coordinator aller ---

Dr. Najmuddeen. P HoD



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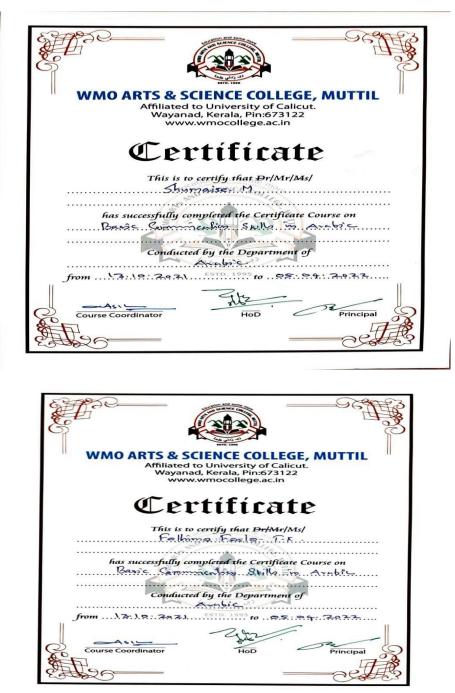
Dr. Najmuddeen P., M.Phil, Ph.D. Assistant Professor & Head, Research Guide, R.U.A College, Farook, University of Calicut 9947786664, najmuwmo@gmail.com Shaila K.H. M.A., B.Ed.

Assistant Professor 9947 176764 saailakh@gmail.com

"Education and some more"

Dr. Yoosuf Nadwi, M.A., Ph.D Assistant Professor & Research Guide, R.U.A College, Farook, University of Calicut 9387806050 dr.ymnadwi@gmail.com Dr. Muhammed Sayeed M.K. M.A., Ph.D Assistant Professor 8281846575 msayeedmk@gmail.com

### 6. Samples of Certificates





(Affiliated to University of Calicut)



P.o. Muttil, Wayanad, Kerala - India, 673 122

**Dr. Najmuddeen P.**, M.Phil, Ph.D. Assistant Professor & Head, Research Guide,R.U.A College, Farook, University of Calicut 9947786664, najmuwmo@gmail.com Shaila K.H. M.A., B.Ed. Assistant Professor 9947 176764 saailakh@gmail.com Dr. Yoosuf Nadwi, M.A., Ph.D Assistant Professor & Research Guide,R.U.A College, Farook, University of Calicut 9387806050 dr.ymnadwi@gmail.com Dr. Muhammed Sayeed M.K. M.A., Ph.D Assistant Professor 8281846575 msayeedmk@gmail.com

### 5. Summary Report

SI. No	Academic Year	Name of Course	Duration of the Course	Course Coordinator	No. Enrolled Students	No. of Qualified Students
1	2021-22	Arabic DTP with Translation	30 Hours	Dr. Muhammed Sayeed MK	60	60

"Education and some more"

This course designed to ensure that, graduates who pass out after completing this course would have knowledge, skills and aptitude for gainful employment in translation Fields, the wage sector in Arabian Gulf countries and for self-employment. As Arabic is an International language, the non-Arabic learning students can also take benefit from this course.it also equipped Students to familiar with Arabic-English Typing Skills. The Course was conducted from 08.07.2021 to 21.03.2022. Faculty Members of the Department Served as Resource Persons.11online Sessions and 19 offline Sessions were Conducted. 60 Students Successfully Completed the Course and given Certificates.

Dr. Muhammed Sayeed MK

Course Coordinator



Dr. Najmuddeen. P

HoD



(Affiliated to University of Calicut)



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- P.o. Muttil, Wayanad, Kerala India, 673 122

**Dr. Najmuddeen P.**, M.Phil, Ph.D. Assistant Professor & Head, Research Guide,R.U.A College, Farook, University of Calicut 9947786664, najmuwmo@gmail.com Shaila K.H. M.A., B.Ed. Assistant Professor 9947 176764

saailakh@gmail.com

Dr. Yoosuf Nadwi, M.A., Ph.D Assistant Professor & Research Guide,R.U.A College, Farook, University of Calicut 9387806050 dr.ymnadwi@gmail.com

"Education and some more"

Dr. Muhammed Sayeed M.K. M.A., Ph.D Assistant Professor 8281846575 msayeedmk@gmail.com

### 6. Samples of Certificates





### DEPARTMENT OF ELECTRONICS WMO ARTS & SCIENCE COLLEGE

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### **Circuit Simulation and PCB Designing**

### Summary Report

The Department of Electronics offered a certificate course on Circuit Simulation and PCB Designing from 24<sup>th</sup> November 2021 to 4<sup>th</sup> January 2022. The 30-hour course, co-ordinated by Abdul Rasheed, Assistant Professor, attracted a total of 33 participants from BSc Electronics. The course provided a comprehensive understanding of circuit simulation techniques and practical skills in designing printed circuit boards (PCBs). Participants gained valuable knowledge in analysing circuit behaviour, optimizing performance, and implementing PCB layouts. Overall, the course successfully equipped the participants with essential skills in circuit simulation and PCB designing.

Course coordinator

: Abdul Rasheed

Head Of the Department : Siby Joseph Professor/HOD Assoc Department of Electronics WMO Arts & Science College Muttil P.O., Wayanad - 673122



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# Certificate

 This is to certify that Dr/Mr/Ms/

 CRashad. Malik. T.K.

 has successfully completed the Certificate Course on

 Circuit. Simulation. And .P.B. Designing.

 Conducted by the Department of

 Electronies.

 from . 24:11.21

 To cordinator

 HoD

 Principal





DEPARTMENT OF COMPUTER SCIENCE WMO ARTS & SCIENCE COLLEGE, MUTTIL

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### Certificate course on Basics of Flutter Academic Year :2021-2022 Number of Hours:30 Course coordinator: Mr.Rasheed N K

### Summary Report

The course on basics of flutter was held from:05.04.2022 to 09.05.2022. .68 students have enrolled and successfully completed the course.

The Basics of Flutter course is designed to introduce students to the fundamentals of Flutter, a popular open-source UI software development kit (SDK) created by Google. Flutter enables developers to build natively compiled applications for mobile, web, and desktop from a single codebase. This course is suitable for beginners with some programming experience and aims to equip learners with the foundational knowledge required to start building cross-platform applications using Flutter.

By completion of the course students will get an idea on the following topics

-Overview of Flutter and its features.

-Understanding the advantages of using Flutter for cross-platform development.

-Setting up the development environment (installing Flutter SDK, IDE setup).

Dart Programming Language:

-Basic syntax and data types in Dart.

-Control structures (if-else statements, loops) and functions.

Flutter Widgets:

-Understanding the building blocks of Flutter: widgets.

-Introduction to stateless and stateful widgets.

-Exploring common Flutter widgets for UI design, layout, and interactivity.

**Course coordinator** 

Racheed . N. IC

Head of Department

SUMA. N. ASSO. PROFESSOR Dept. of Computer Science WMO, Arts & Science College Muttil. P.O., Wayanad - 673 122

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<b>Certificate</b> This is to certify that D+/Mr/M+/
SANJU: K.S. has successfully completed the Certificate Course on
BASICS OF FLUTTER Conducted by the Department of COMPUTER. SCIENCE
from



### **DEPARTMENT OF SOCIAL WORK**

W.M.O ARTS AND SCIENCE COLLEGE PO Muttil, Wayanad, Kerala- 673122 wmoschoolofsocialwork@gmail.com

### CERTIFICATE COURSE RESEARCH METHODOLOGY EVALUATION

Academic Year: 2021-22 No of hours: 37 Course Coordinator: Ms Rija Rappai Number of students participated: 19 Duration: January 2022

### **Course summary**

Course has been successfully completed for 19 students under the coordination of the faculty concerned in the month January 2022. There was a total of 10 sessions. Students have shown significant improvement in their understanding on research.

### **Course outcome**

Students gained knowledge and practice on the following domains

- Understood the significance and characteristics of scientific research
- Developed competence in conducting qualitative and quantitative research
- Understood about the research process of qualitative and quantitative research
- Gained an understanding about the application of statistical techniques in social work research

Course Co-ordinator



Rija Rappai Assistant Professor Department of Social Work Head



Mr Ahammed Munavvir B M Assistant Professor Department of Social Work

Course Coordinator

from Jan 10 to Feb 10 , 2022

Head of the Department

" RESEARCH METHODOLOGY "

Has Successfully Completed the Certificate Course on

# FASNA VV

This Certificate Is Presented To

CERTIFICATE of Completion

WMO ARTS AND SCIENCE COLLEGE, MUTTIL DEPARTMENT OF SOCIAL WORK

### **CERTIFICATES**

WMO ARTS AND SCIENCE COLLEGE, MUTTIL DEPARTMENT OF SOCIAL WORK

# CERTIFICATE of Completion

This Certificate Is Presented To

FASNA MK

Has Successfully Completed the Certificate Course on

" RESEARCH METHODOLOGY " from Jan 10 to Feb 10 , 2022

Head of the Department

Course Coordinator



### DEPARTMENT OF ELECTRONICS WMO ARTS & SCIENCE COLLEGE

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### LED BULB ASSEMBLING AND MAINATANACE

### Summary Report

The Department of Electronics offered a certificate course on LED Bulb Assembling and Maintenance Training from 1<sup>st</sup> February 2022 to 21<sup>st</sup> February 2022. The 30-hour course, co-ordinated by Abdul Rasheed, Assistant Professor, attracted a total of 20 participants from BSc Electronics. The course provided a basic understanding of circuit soldering and assembling techniques and practical skills in manufacturing small products like LED BULBS. Participants for a small scale assembling units . Overall, the course successfully equipped the participants with essential skills in assembling and the essential other infrastructure requirements in production segments.

Course coordinator

: Abdul Rasheed

Head Of the Department. Siby Joseph

Stby Joseph Associate Professor/HOD Department of Electronics WMO Arts & Science College Muttil P.O., Wayanad - 673122

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<b>Certificate</b> This is to certify that Dr/Mr/Ms/         Silvahid. R.B.         has successfully completed the Certificate Course on         LED. Assembling. And. Repairing.
Conducted by the Department of Electronics
from
Course Coordinator



### DEPARTMENT OF PHYSICS WMO ARTS & SCIENCE COLLEGE "education and some more"

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### Certificate Course on Scientific Writing in LaTeX.

### Summary report

Academic year: July 29-Aug 31 2022 (2021-22) No. of Hours: 30 Course Co-Ordinator: Dr. Sirajudheen KK

Introduction: The 'Scientific Writing in LaTeX' Certificate course welcomed all participants to an engaging learning experience. The course aimed to familiarize individuals with LaTeX, a powerful open-source typesetting system specifically designed for the creation of scientific and technical documents.

**Course Objective:** The primary objective of the course was to equip students with the necessary skills to utilize LaTeX effectively in writing research project reports and other classroom-related documentation. By the end of the course, participants would have gained the proficiency required to produce high-quality scientific papers.

**Course Duration and Structure:** The course entailed a minimum commitment of 30 hours of dedicated work. Students were encouraged to follow the outlined structure and syllabus provided for a comprehensive learning experience.

### **Course Components:**

- 1. Video Instructions: Participants will have access to instructional videos that guide them through the various aspects of LaTeX usage and scientific writing techniques.
- 2. Quizzes: Periodic quizzes will be conducted to assess participants' understanding of the concepts covered in the course.
- 3. Assignments: Students will be assigned practical tasks to apply their knowledge and skills in real-world scenarios.
- 4. Lessons: In addition to the video instructions, participants will have access to detailed lessons that delve deeper into specific LaTeX features and best practices for scientific writing.
- Offline/Online Meetings: Occasional offline or online meetings may be organized to facilitate discussions, address queries, and foster a collaborative learning environment among participants.

**Final Assignment:** The course culminated with a final assignment, wherein students were required to prepare a fivepage PDF document. The content of this document was based on problems or topics chosen from the various courses offered in the syllabus. This assignment served as an opportunity for participants to showcase their understanding of LaTeX and scientific writing techniques.

**Conclusion:** The 'Scientific Writing in LaTeX' Certificate course offered participants a comprehensive platform to enhance their scientific writing skills using the LaTeX typesetting system. Through video instructions, quizzes, assignments, lessons, and occasional offline/online meetings, students gained proficiency in utilizing LaTeX for research project reports and other classroom-related reports. The final assignment demonstrated their acquired knowledge by producing a five-page PDF document based on selected topics.

Course coordinator: Dr. Sirajudheen KK Assistant Professor Dept. of Physics



Head Dept. of Physics

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



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LATEX

Conducted by the Department of

Physics

Course Coordinator

Principal



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# Certificate

This is to certify that Dr/Mr/Ms/

has successfully completed the Certificate Course on Scientific Writing in

LATEX

Conducted by the Department of Physics

Course Coordinator

Principal



### **DEPARTMENT OF SOCIAL WORK**

W.M.O ARTS AND SCIENCE COLLEGE PO Muttil, Wayanad, Kerala- 673122 wmoschoolofsocialwork@gmail.com

### CERTIFICATE COURSE DISASTER MANAGEMENT EVALUATION

Academic Year: 2021 -2022 No of hours: 30 Course Coordinator: Mr Abdul Nizar M M Number of students participated: 5 Duration: February 2022

### **Course summary**

Course has been successfully completed for 5 students under the coordination of the faculty concerned. There was a total of 11 sessions. Students have shown significant improvement in their understanding on disaster management.

### **Course outcome**

Students gained knowledge and practice on the following domains

- Students understood basic conceptual understanding on Disasters
- Students understood basic concepts in Disaster Management and its importance
- Students gain knowledge on Disaster Risk Reduction (DRR)
- Students developed practical knowledge on disaster management

### Course Co-ordinator



Mr Abdul Nizar M M Assistant Professor Department of Social Work Head



Mr Ahammed Munavvir B M Assistant Professor Department of Social Work

### CERTIFICATES







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### Certificate Course on Technical Writing with LaTeX (WMMAT5) Summary report

Academic year:2021-22 No. of Hours : 30 Course Co-ordinator: Drishya T Das

The certificate course on Introduction to LaTeX was designed to help students to use LaTeX typesetting in their dissertation works and in writing any mathematical article. Participants learned to understand the dynamic difference in using mathematical typesetting software in typing mathematical articles. They achieved the ability to create mathematical documents in a creative and simpler method.

The course was conducted from 6-6-2022 to 30-6-2022. All sessions were conducted offline in the Department of Mathematics and Computer Lab. The course mainly focused on postgraduate students who were about to begin their dissertation work. A total of 26 students attended the sessions. The sessions explained the commands and formats in a LaTeX document and encouraged the students in creating their own documents. Two assignments were provided to the students as a part of the certificate course. The students, who completed the assignments within the given period, were given certificates.

### **Course outcomes:**

- Understand the basic ideas of how to write a document in LaTeX.
- Understand the effective use of open-source software in the dissertation.
- Understand the need for Free and Open-Source Software in the field of Mathematical research.
- ability to type a document including mathematical symbols and structures.

Course Co-ordinator: Drishya T Das

Assistant Professor

Dept. of Mathematics W M O College, Muttil

Head

Dr. VIJI PAUL Associate Professor & Head Department of Mathematics W.M.O.Arts & Science College Muttil.P.O, Wayanad - 673 122



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Course Coordinator	HoD	Principal
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### **DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM**



### WMO Arts & Science College

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Email: wmocollege@gmail.com
Website: www.wmocollege.ac.in

### Value Added Course 2021 -22 Newspaper Publication

### Summary Report of the course

Academic year :2018-19 No. of Hours: 30 Course Coordinator: Greeshma John MJ

A newspaper design course is to provide students with the necessary knowledge and skills to effectively design and layout newspaper pages. The course aims to teach students the principles and techniques of newspaper design, including typography, color theory, composition, and visual hierarchy. The course aims to train individuals to create visually appealing and effective newspaper designs that enhance the overall reading experience.

### Dated from 7-6-2021 to 18-06-2021

50 students actively participated in the program.

### **Course Outcome**

- Layout and Typography
- Color Theory
- Visual Elements
- Headline Writing
- Content Organization
- Software Proficiency
- User Experience
- Study Existing Newspapers

Course Coordinator Greeshma John MJ

Head of the Department Anu Ann Varghese



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### **DEPARTMENT OF MASS COMMUNICATION & JOURNALISM**

# **CERTIFICATE** OF APPRECIATION

### PROUDLY PRESENTED TO

# ATHIRA KR

Has completed the value added course on NEWSPAPER PUBLICATION conducted by Department of Mass Communication and Journalism from 07-06-2021 2021-22 Academic year

COURSE COORDINATOR

HEAD OF THE DEPARTMENT

PRINCIPAL



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### **DEPARTMENT OF MASS COMMUNICATION & JOURNALISM**

# CERTIFICATE **OF APPRECIATION**

PROUDLY PRESENTED TO



Has completed the value added course on NEWSPAPER PUBLICATION conducted by Department of Mass Communication and Journalism from 07-06-2021 2021-22 Academic year

COURSE COORDINATOR

HEAD OF THE DEPARTMENT

PRINCIPAL

### **DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM**



### WMO Arts & Science College

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Website: www.wmocollege.ac.in

### Certificate Course 2021 -22

### **Basics of Photography**

### Summary Report of the course

Academic year :2021-22 No. of Hours: 30 Course Coordinator: Aswin

Certificate course on Basic of Photography is conducted in the 2021-22 academic year exclusively for Mass Communication Students from 18th Jan 2022 to 27 June 2022. The session was initiated as online sessions for the students

40 students registered for the session

### **Course Outcome**

- Basic knowledge on Photography
- Understanding the History of Photography
- Practical idea on DSLR Camera
- Understanding types of Lens
- Photo Composition
- Understanding camera technique and Lighting

Aswin P Course Coordinator

Anu Ann Varghese Head of the Department



# SHERIN SHANOJ

Has completed the Certificate course **BASICS OF PHOTOGRAPHY** 2021-22 provided by Department of Mass Communication & Journalism- WMO Arts and Science College - Muttil -Wayanad

Session Co ordinator

Aswin P

Head of the Department

Head of the Department

Muhammed Fareed TP

Anu Ann Varghese



# **ARUNIMA ANIL**

Has completed the Certificate course **BASICS OF PHOTOGRAPHY** 2021-22 provided by Department of Mass Communication & Journalism- WMO Arts and Science College - Muttil -Wayanad

Session Co ordinator

Aswin P

Head of the Department

Head of the Department

Muhammed Fareed TP

Anu Ann Varghese

### **DEPARTMENT OF HINDI**



### WMO ARTS & SCIENCE COLLEGE

e-mail: wmocollege@gmail.com

"education and some more" website: WWW.wmocollege.ac.in Affiliated to University of Calicut

### (Aided by Govt. of Kerala) P.O. MUTTIL, WAYANAD, KERALA - 673122

### Certificate Course on Basic Communication Skills, Correspondence & Translation HIN (BCCT)1

### Summary Report

### Academic Year :2021-22 No.of hours : 30 hrs Coure Coordinator : Rasitha Sahadevan

The Certificate course on Basic Communication Skills, Correspondence and Translation was designed to promote students to use hindi language correctly and efficiently. The course is conducted in the academic year 2021-22 especially for 2021-24 batch in their first semester 10/11/21 to 13/01/22. Twenty eight students actively participated and successfully completed all the activities related to the course were given certificates.

### **Course Outcomes :**

- Understand the difference between spoken and written hindi
- Understand the factors that influence use of vocabulary in speech and writing
- Understand the importance of correspondence and basic terminology
- Understand the importance of translation

Course Coordinator : Rasitha Sahadevan Assistant Professor Department of Hindi

Head of the Department : Dr.Hemalatha C P Department of Hindi



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# Certificate

This is to certify that Dr/Mr/Ms/ Shahana Sherin. Department. Of English. has successfully completed the Certificate Course on Basic Communication Skills, Correspondence. G. Translation. Conducted by the Department of Hindi.



HOD Dr. Hemalatha C.P Assistant Professor & HOD Department of Hindi V M.O. Arts & Science College

Principal Princi W.M.O. Arts &



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# Certificate

This is to certify that Dr/Mr/Ms/ Devika Anil
has successfully completed the Certificate Course on
Basic Communication Skills, Correspondence
G Translation
Conducted by the Department of
Hindi
from 10:11.21
Course Coordinator MUTTIL P.O. MUTTIL P.O. Muttil P.O. Muttil P.O. Muttil Wayanad Dist. Date: Muttil Wayanad -673 122
from IO: II. 2J. Course Coordinator MUTTIL RO. Wayanad Dist. MUTTIL RO. Wayanad Dist. MUTTIL RO. MUTTIL RO.



WMO ARTS AND SCIENCE COLLEGE

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### **DEPARTMENT OF MALAYALAM**

"Education and some more"

04936-207532 (Principal) Phone : 04936-203382 (Office)

P.O. MUTTIL, WAYANAD, KERALA - 673122 e-mail: <u>wmocollege@gmail.com</u>

website: WWW.wmocollege.ac

### CERTIFICATE COURSE 2021-22 TRANSLATION STUDIES IN MALAYALAM

Summary report of the course Academic year: 2021-22

Hours: 30

Course co coordinator: Shyju p.k

2021-22 വർഷം മലയാളവിഭാഗം ഒന്നാം സെമസ്റ്റർ ബി.എ വിദ്യാർത്ഥികൾക്കായി നടത്തിയ സർട്ടിഫിക്കറ്റ് കോഴ്സ് വിജയകരമായി പൂർത്തീകരിച്ചു. വിദ്യാർത്ഥികളിൽ വിവർത്തന സാധ്യതകളെ മനസിലാക്കിയെടുക്കാനും ഒരു ഭാഷയിൽ നിന്നും മറ്റൊരു ഭാഷയിലേക്ക് മൊഴിമാറ്റം ചെയ്യുമ്പോൾ നേരിടുന്ന വെല്ലുവിളികൾ തിരിച്ചറിയാനും പഠിപ്പിച്ചു. 100 വിദ്യാർത്ഥികൾ കോഴ്സ് പൂർത്തീകരിച്ചു.

### Course outcome

1. നോവൽ, ചെറുകഥ, കവിത എന്നിവ വിവർത്തനം ചെയ്യുമ്പോൾ ശ്രദ്ധിക്കേണ്ട വസ്തുകളെ പഠിപ്പിച്ചു.

- 2. വിവർത്തനത്തിൽ പ്രാദേശിക ഭാഷകൾ നേരിടുന്ന വെല്ലുവിളികൾ പഠിപ്പിച്ചു.
- 3. മലയാളത്തിൽ നിന്നും മറ്റു ഭാഷകളിലേക്ക് വിവർത്തനം ചെയ്യപ്പെട്ട പ്രധാന കൃതികൾ പഠിപ്പിച്ചു.
- 4. വിവർത്തന ചരിത്രം പഠിപ്പിച്ചു.

Shyju Pk Course coordinator

Dr: Mohamed Safeeq t Head of the Department



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# Certificate

This is to certify that Dr/Mr/Ms/ ROSHNI NAIR Department of Economics has successfully completed the Certificate Course on Translation study in malayalam Conducted by the Department of MALAYALAM from [0.11.202] to [3.0.22 HoD Course Coordinator Principal



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# Certificate

	This is to certify that Dr/Mr/Ms/ AOHITHYA RAJEEV Department of Economics
	has successfully completed the Certificate Course on
	Translation study in Malayalam
·	
	Conducted by the Department of
	MALAYALAM
	from 10.11.2021 to 13.01.22.
	Gurse Coordinator HoD Principal
Cotto	