

CRITERIA-1 CURRICULAR ASPECTS

1.2.1: Certificate Course - Summary Reports and Certificates

2018-19

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8	Certificate course in Hardware Assembling and Software installation	Computer Science			
9	certificate course in house wiring techniques	Electronics			

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18	Certificate Course in R Programming	Statistics
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21	House wiring/Equipment Maintenance	Electronics
22	News Paper Publication	Mass Communication



قسم اللغة العربية وآدابها DEPARTMENT OF ARABIC W.M.O ARTS & SCIENCE COLLEGE

(Affiliated to University of Calicut)



"Education and some more"

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	2018-19	Basic Communication Skills in Arabic	30 Hours	Asil Kalathingal	51	50

The Certificate Course on Basic Communication Skills in Arabic designed to improve language and Communication Skills among the Students. The Course was conducted from 17.09.2018 to 25.03. 2019. 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.it also familiar to understand the elementary Components of Arabic Language.

AsiL

Asil Kalathingal Dr. Najmuddeen. P

Course Coordinator HoD



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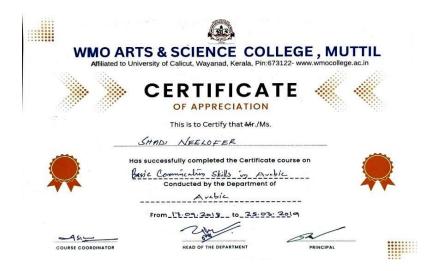
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Dr. Yoosuf Nadwi, M.A., Ph.D Assistant Professor & Research Guide,R.U.A College, Farook, University of Calicut 9387806050 dr.ymnadwi@gmail.com Dr. Muhammed Sayeed M.K. M.A., Ph.D Assistant Professor 8281846575 msayeedmk@gmail.com

6. Samples of Certificates







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Report on Certificate Course

Value Added Tax

Academic Year: 2018-2019

The course was designed to impart knowledge regarding concepts of Value Added Tax (VAT). This course helped the students to manage and prepare accounts for taxation purposes. The course was designed to complete in 30 hours. The course has benefited 52 students from the final year batch. All the students got certificates after the successful completion of the course.

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



Hereby certifies
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A Comprehensive Tax Solution

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Report on Certificate Course

Tally

Academic Year: 2018-2019

The course was designed to impart knowledge regarding concepts of computerized accounting with the help of Tally software. The Tally course helped the students to manage accounts, inventory, banking, taxation, and relevant areas of commerce. The course has benefited 12 students from the final year batch. All the students got certificates after the successful completion of the course.

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(Computer Application)
WMO Art & Science College
Muttil



COMPUTER EDUCATION

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DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON

DETERGENTS AND HAND SANITIZER MAKING

SUMMARY REPORT

Academic year: 2018-19

No. of Hours: 30

Course Co-ordinator: Nidhisha V

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 4th January 2019 to 11th February 2019. 20 students participated in the programme. 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.

Course Co. vellinulas.

Dept. of Chemistry

W.M.O. Arts & Science College
M.S. PO., Wayanad, Kerala - 673 122



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CERTFICATE

OF APPRECIATION







-- Deterpeds & Hand Savitizer Making onducted by the Department of



From_04-01_2019__ to__11-02-2019



HEAD OF THE DEPARTMENT

PRINCIPAL

COURSE COORDINATOR



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CERTIFICATE

OF APPRECIATION

This is to Certify that Mr. AMS.

RATUL KJ



Has successfully completed the Certificate course on

Conducted by the Department of

CHEMISTRY

From __04-01-2011__ to_11-02-2019_



HEAD OF THE DEPARTMENT







DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON

ENVIRONMENTAL CHEMISTRY

SUMMARY REPORT

Academic year: 2018-19

No. of Hours: 30

Course Co-ordinator: Sonima V

Department of Chemistry of WMO Arts and Science College, Muttil conducted a certificate course on the topic "Environmental Chemistry". The course started from 1st October 2018 to 23rd October 2018. 20 students participated in the programme. Sonima V 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. All the participants have been granted certificates for the course.

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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Dept. of Chamistry
Dept. of Chamistry
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OF APPRECIATION

This is to Certify that Mr. HMs.





Has successfully completed the Certificate course on

- Frisis enrounted (humishing Conducted by the Department of

From_ 01-10-2018 to 23-10-2018



HEAD OF THE DEPARTMENT

COURSE COORDINATOR



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CERTIFICATE

OF APPRECIATION



This is to Certify that Mr. AMS.



Has successfully completed the Certificate course on

Conducted by the Department of



From__61-10-2018__ to___23-10-2018



HEAD OF THE DEPARTMENT



PG Department of Commerce WMO Arts & Science College, Muttil

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Certificate Programme on E-banking

Summary Report

Academic year – 2018-2019

Number of Hours: 30

Course Co-ordinator: Shabeerali Pulikalakath

Certificate course on e-banking was designed to help the students to access banking service on the web. Participants learned to login into their bank account and do various financial activities over internet. Students are able to identify and prevent various fraudulent activities arising in the digital world.

The course was conducted from 09/11/2018 to 31/03/2019. The faculty members in the department of commerce served as resource person. all sessions were conducted offline at third B.com class room. Fifty students – who successfully completed the course, were given certificate. The students got practical experience on various E banking transactions and all the participants became able to apply electronic banking facilities to real life situation.

Class time: 3.30 to 5 (offline)

Online 1 Hour session

Course Outcome

- ➤ It provides basic knowledge about e-banking facilities
- ➤ It provides knowledge about the use of various e- banking Services
- > Students are able to apply e- banking facilities to real life situations

Course Co-ordinator

Head

Shabeerali Pulikalakath

PG Department of Commerce



PG Department of Commerce **WMO Arts & Science College, Muttil**

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OF APPRECIATION

This is to Certify that Mr./Ms.

Abijith Johnson



Has successfully completed the Certificate course on



PG Department of Commerce

From 09-11-2018 to 31-03-2019



COURSE COORDINATOR







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OF APPRECIATION

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Has successfully completed the Certificate course on

PG Department Of Commerce



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DEPARTMENT OF COMPUTER SCIENCE WMO ARTS & SCIENCE COLLEGE, MUTTIL

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Certificate course on Hardware assembling and software Installation

Academic Year :2018-2019

Number of Hours:30

Course coordinator: Johnson A J

Summary Report

The course on hardware assembling and installation was conducted from 10/12/2018 to 10/02/2019. The course covered basics of hardware and installation. The students benefited from the course in improving their technical knowledge.

Course outcomes

- Understanding Hardware Components: Students should develop a comprehensive understanding of various hardware components, including processors, memory, storage devices, input/output devices, and networking equipment.
- Assembly and Disassembly: Students should be able to assemble and disassemble computer systems, including installing and removing hardware components safely and correctly.
- Troubleshooting and Maintenance: Students should acquire skills in troubleshooting hardware issues and performing routine maintenance tasks such as cleaning, upgrading components, and optimizing system performance.
- System Configuration: Students should be able to configure hardware settings, including BIOS/UEFI setup, device drivers, and hardware-level settings to ensure compatibility and proper functioning of the computer system.
- Peripheral Devices: Students should gain knowledge about various peripheral devices such as printers, scanners, monitors, and multimedia devices, including their installation, configuration, and troubleshooting.
- Networking Fundamentals: Students should understand the basics of computer networks, including network topologies, protocols, and hardware components involved in building and maintaining a network.

Course coordinator.

Johnson A. J

Head Of The Department:

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



DEPARTMENT OF ELECTRONICS WMO ARTS & SCIENCE COLLEGE

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Certificate course on House wiring/Equipment Maintenance

Summary Report

Academic year: 2018-19

No of Hours: 30 hrs

Course Coordinator: Abdul Rasheed

The Department of Electronics offered a certificate course on House wiring techniques from 4th Oct 2018 to 25 th October 2018. 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 in the normal life. 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



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CERTIFICATE

This is to certify that Mr./Ms.

Shanjiyas K.N.

has successfully completed the Certificate course on

House Wining Techniques

Conducted by the Department of

Luckronics

From-04:10:18 _____to-25:10:18 ___

Course Coordinator



HOD

Principal



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CERTIFICATE

This is to certify that Mr./Ms.

Jolbin V Sebastian

has successfully completed the Certificate course on

House Wiring Techniques

Conducted by the Department of

Electronics

From-03:U:18-----to-24:11:18--

Course Coordinator



HOD

Principal



DEPARTMENT OF ELECTRONICS WMO ARTS & SCIENCE COLLEGE

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Certificate course on Structured Cabling Techniques

Summary Report

Academic year: 2018-19

No of Hours 30 hrs

Course Coordinator: Abdul Rasheed

The Department of Electronics offered a certificate course on Structured Cabling Techniques on 3-1- 2019 to 31-01- 2019. 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 data cabling and computer handling techniques and practical skills in Maintenance of computer related problems in the offices. Participants gained valuable knowledge in Computer data cabling and maintenance of network/Internet issues. Overall, the course successfully equipped the 20 participants with essential ideas and awareness on maintenance of the Network and computer related problems especially in cabling network and internet issues.

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



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CERTIFICATE

This is to certify that Dr/Mr/Ms

HARIDAS C. G.

has successfully completed the Certificate course on

STRUCTUERD CABLIES TECHNIQUES

Conducted by the Department of

BSC. Electronics

Course Coordinator







SUMMARY REPORT (2018-19)



DEPARTMENT OF ENGLISH

Department of English conducted certificate course on communicative English for the first-year degree students of the college. A total number of 30 classes were conducted during the academic year 2018-19.

degree students of the college. A total number of 30 classes were conducted during the academic year. The course covered different aspects of communication and it also aimed to improve the communication skills of the respective students.

The course also provided special training for the students in English grammar. The program was successful in achieving the following outcomes

- Improved communicative skills.
- Has given better understanding of English grammar.
- Improved the reading comprehension and writing skill.
- Gained confidence to speak in English.

Total number of students benefited from the course. After the successful completion of the course certificates were issued to the students.

Course co-ordinator

Noufal Muneer



COURSE COORDINATOR

HEAD OF THE DEPARTMENT

PRINCIPAL

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DEPARTMENT OF ENGLISH WMO ARTS & SCIENCE COLLEGE

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DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

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Certificate Course 2018 -19 PAGE MAKEUP- INDESIGN

Summary Report of the course

Academic year :2018-19

No. of Hours: 30

Course Coordinator: GREESHMA JOHN

Certificate course on Video Editing is conducted in the 2018-19 academic year especially for 2016-2019 and 2017-20 batch in their 4th semester from 10/09/2018 to 20/12/2018 on the basis of the Design and Pagination Apart from theory , the certificate course is intended to give basic practical knowledge on page design and layout making . Understanding layout software called adobe Indesign

22 students actively participated in the program.

Course Outcome

- Basic knowledge Newspaper and Magazine
- Understanding the Design Softwares and Tools
- Page designing and color sense
- Dummy preparation
- Magazine page design
- Newspaper Supplementary page design

Greeshma John MJ Course Coordinator Anu Ann Varghese Head of the Department





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CERTIFICATE



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Has successfully completed the Certificate course on

Conducted by the Department of

ASS_COMMUNICATION_AND COURNASISM

From 10.09. 2018 to 31.12. 2018

COURSE COORDINATOR

HEAD OF THE DEPARTMENT





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Conducted by the Department of

From 10.09.2018 to 31.12-2018

COURSE COORDINATOR

HEAD OF THE DEPARTMENT



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 01/01/2019 to 30/01/2019, 15 students participated in the programme. Mr ABHIN KUMAR K R (Associate professor in physical education) 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.

AFBHIN KUMAR. K.R.

Associate Professor

Associate Professor

Associate Professor

Associate Professor

Arts & Science Coll 22

Walter P.O., Wayanad-673

Muttil P.O., Wayanad-673

CERTIFICATES





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This is to Certify that Mr./Ms.

AJNAS. A

Has successfully completed the Certificate course on

GENERAL FITNESS

Conducted by the Department of

PHYSICAL EDUCATION

HEAD OF THE DEPARTMENT









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CERTIFICATE





OF APPRECIATION

This is to Certify that Mr./Ms.

AFISILA.K

Has successfully completed the Certificate course on

GEMERALMESFITNESS

Conducted by the Department of

PHYSICALON EDUCATION From 01/01/2019 to 30/01/2019

HEAD OF THE DEPARTMENT









DEPARTMENT OF PHYSICS WMO ARTS & SCIENCE COLLEGE

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Certificate Course on Basics of Astronomy.

Summary report

Academic year: 2018-19

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 05/10/2018 to 30/11/2018 through offline mode and given two assignments at the end of the course. Fifteen 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.

Course Co-ordinator: Dr. Biju K

Head

Associate Professor

Dept. of Physics

Department 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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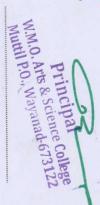
Has successfully completed the Certificate course on

Conducted by the Department of BASICS OF ASTRONOMY

PHYSICS

05 10 2018 to. 30/11/2018

HEAD OF THE DEPARTMENT



PRINCIPAL

COURSE COORDINATOR



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BASICS OF ASTRONOMY

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Conducted by the Department of

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From____511912018_ to_ 30/11/2018







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Certificate Course on Non-Conventional Energy sources.

Summary report

Academic year: 2018-19

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 10/01/2019 to 02/03/2019 through offline mode, and given two assignments at the end of the course. Twenty 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

Dept. of Physics

Department of Physics

Associate Professor

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





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CERTIFICA



This is to Certify that Mr./Ms.

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ZESHRIZ

Has successfully completed the Certificate course on

Conducted by the Department of

From__10/1/2019_ to_62/03/2019

COURSE COORDINATOR

HEAD OF THE DEPARTMENT

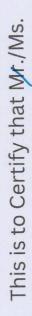


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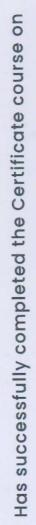


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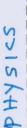
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Conducted by the Department of



From___ [9] 01 | 2019_ to_ 02 | 63 | 2019



HEAD OF THE DEPARTMENT

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PRINCIPAL

COURSE COORDINATOR



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

e-mail: wmocollege@gmail.com website: WWW.wmocollege.ac.in

Certificate Course on Academic Writing using LaTeX

Summary report

Academic year :2018-19

No. of Hours: 30

Course Co-ordinator: Dr.KK.Hamsa

Department of Statistics, WMO Arts and Science College, Muttil has successfully conducted a certificate course on "Academic Writing using LaTeX". The course duration is from 2nd July 2018 to 20th July 2018. The 30 hours short-term course consists of installation of LaTeX, formating of output document, inserting mathematical formulae and drawing with LaTeX. There are 14 participants in the course. Dr.KK. Hamsa, 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 be able install LaTeX
- Students will be acquainted with formatting of output document
- Students will learn to insert mathematical formula to the document
- Students will be able to add pictures to the document

Course co-ordinator: Dr.KK.Hamsa

Department of Statistics

HEAD OF THE DEPARTMENT

Head of the Department

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



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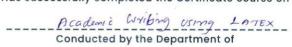
OF APPRECIATION

This is to Certify that Mr./Ms.

Abbila AC



Has successfully completed the Certificate course on





STATISTICS

From 62/07/2018 to 20/07/2018









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CERTIFICATE





OF APPRECIATION

This is to Certify that Mr./Ms.



Abbijts Krishna

Has successfully completed the Certificate course on

Academic writing using LATEX Conducted by the Department of

STATISTICS

From 02/07/2018 to 20/07/2018









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Certificate Course on Statistical Package for Social Sciences (SPSS) Summary report

Academic year :2018-19

No. of Hours: 30

Course Co-ordinator: Ms. Athira Jose

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 10th December 2018 to 7th January 2019, 9 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. 9 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

Ms.Athira Jose

Head of Department

HEAD OF THE DEPARTMENT

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



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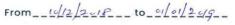




Has successfully completed the Certificate course on

















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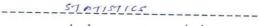
Tithin Chandra R



Has successfully completed the Certificate course on

Statistical Package for Social Sciences (Syss)

Conducted by the Department of



From_ 10/12/2018 to 01/01/2019











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website: WWW.wmocollege.ac.in

Phone: 04936-203382 (Office)

Certificate Course on R Programming

Summary report

Academic year :2018-19

No. of Hours: 30

Course Co-ordinator: Mr.Shakkeelurahman OPC

Department of statistics, WMO Arts and Science College, Muttil has successfully conducted a certificate course on "R Programming". The course started from 3rd January 2019 and ended on 23rd January 2019. 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 14 participants in the course. Mr. Shakkeelurahman, 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 analytics

Course Coordinator: Mr.Shakkeelurahman OPC

Department of Statistics

Head of Department

HEAD OF THE DEPARTMENT Dept. of Statistics W.M.O. Arts & Science College

Muttil P.O., Wayanad, Kerala - 673 122



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Certificate Course on Recreational Mathematics Summary report

Academic year :2018-19

No. of Hours: 30

Course Co-ordinator: Mini C

Certificate Course on Recreational Mathematics (WMMAT1) was designed to help students, to use recreational mathematics in their activities in meaningful and worthwhile ways. It aimed at promoting mathematical curiosity, problem-solving skills, and a sense of enjoyment. The participants understood how this can capture the interest and motivation of people who find mathematics dull and uninteresting. The course was conducted from 1-11-2018 to 30-12 2018. Faculty members in the Department of Mathematics helped the students to develop and execute mathematical ideas into creative models. 17 sessions were conducted during the period and students' presentations were conducted as part of activities of the Mathematical Circle. All student participants in the course were engaged in preparing models for the Math exhibition conducted as part of MAGMA 2018. Students got practical experience with various puzzles, games, and models in Mathematics. The collaborative nature of the course helped students to exchange ideas and learn from one another's approaches. Fifty students, who successfully completed all the activities related to the course, were eligible for certificates.

Course outcomes:

- Students could enjoy doing mathematics after exposing to several recreational type activities.
- Students became able to communicate math with non-mathematical audiences.
- Creative thinking and logical reasoning are developed.
- Students learned to appreciate others for their achievements.
- Students became able to apply mathematics to real-life problems.

Some Photographs of the activities related to the course.







Course Co-ordinator:

Mini C

Assistant Professor

Department of Mathematics

Head

Dept. of Mathematics

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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CERTIFICATE





OF APPRECIATION

This is to Certify that Mr./Ms.

Fathima Sithana



Has successfully completed the Certificate course on

Conducted by the Department of

____Mathematics____

From 1st NOV 2018 to 21st Dec 2018

- Decel

HEAD OF THE DEPARTMENT











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CERTIFICATE







This is to Certify that Mr./Ms.

Pavana K.M



Has successfully completed the Certificate course on

RECREATIONAL MATHEMATICS Conducted by the Department of

_____Mathematics_____

From 1st NOV 2018 to 21st Dec 2018

HEAD OF THE DEPARTMENT







DEPARTMENT OF ECONOMICS WMO ARTS & SCIENCE COLLEGE

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CERTIFICATE COURSE – REPORT 2018-19

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 3rd September 2018 to 25th September 2018. Almost 35 students participated in the programme. Ms. Greeshma V S handled the session. The content of the course includes the study of basic statistical tools using MS Office Spreadsheet. Participants have undergone the training with great enthusiasm. They have successfully completed the training during the stipulated period of 15 days. Finally, we have evaluated the participants using a practical test. Most of them performed well in the same. 35 participants have fully benefited from this course and they have been issued certificates also.

Greeshma. V **Course Coordinator**

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



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Certificate course on House wiring/Equipment Maintenance

Summary Report

Academic year: 2018-19

No of Hours: 30 hrs

Course Coordinator: Abdul Rasheed

The Department of Electronics offered a certificate course on House wiring techniques from August 2018 to October 2018. 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 in the normal life. 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



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CERTIFICATE

This is to certify that Mr./Ms.

Shanjiyas K.N.

has successfully completed the Certificate course on

House Wiring Techniques

Conducted by the Department of Elukrowis

From-04:10:18____to-25:10:18___

Course Coordinator

HOD

Principal

HITTURE

DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

WMO Arts & Science College

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P.O. Muttil, Wayanad, Kerala -673122

Email: <u>wmocollege@gmail.com</u> Website: <u>www.wmocollege.ac.in</u>

Value Added Course 2018 -19 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 a program that teaches students the skills and techniques involved in designing newspapers. It focuses on various aspects of newspaper layout, typography, graphic design, and visual storytelling. The course aims to train individuals to create visually appealing and effective newspaper designs that enhance the overall reading experience.

Dated from 10/12/2018 to 31/12/2018

20 students actively participated in the program.

Course Outcome

- Basic knowledge Newspaper and Magazine
- Understanding the Design Softwares and Tools
- Page designing and color sense
- Dummy preparation
- Magazine page design
- Software design and tools usage

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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

ABHIJITH VJ

Has completed the value added course on NEWSPAPER PUBLICATION conducted by Department of Mass Communication and Journalism from 10-12-2018 2018-19 Academic year

COURSE COORDINATOR

HEAD OF THE DEPARTMENT



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DEPARTMENT OF MASS COMMUNICATION & JOURNALISM

CERTIFICATE

OF APPRECIATION

PROUDLY PRESENTED TO

SAFNA KS

Has completed the value added course on NEWSPAPER PUBLICATION conducted by Department of Mass Communication and Journalism from 10-12-2018 2018-19 Academic year

COURSE COORDINATOR

HEAD OF THE DEPARTMENT