

CRITERIA-5

ICT/Computing Skills

5.1.2: ICT/Computing Skills.

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INTRODUCTION

WMO Arts and Science College conducted several programs related to the skill development and capacity building of the students. These programs enhanced students' skills in different areas. The institution initiated capacity building and skill enhancement activities like soft skills, language and communication skills, life skills and ICT skills.

2017-18

Diploma in Computer Application (DCA)



WMO Arts and Science College was established in 1995. The department was established in the year since the inception of the college in 1995. At the beginning it offered complimentary courses to B.Sc Physics, Mathematics and Electronics. The BCA course was started in the year 2013 and the department was upgraded with 36 seats for the BCA course. DEPARTMENT OF COMPUTER SCIENCE &CCEK

Diploma in Computer Application

WMO ARTS AND SCIENCE COLLEGE ,MUTTIL,WAYANAD

- Aller

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contact us

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2018-19

Certificate Course on Hardware Assembling and Software Installation



WMO Arts and Science College

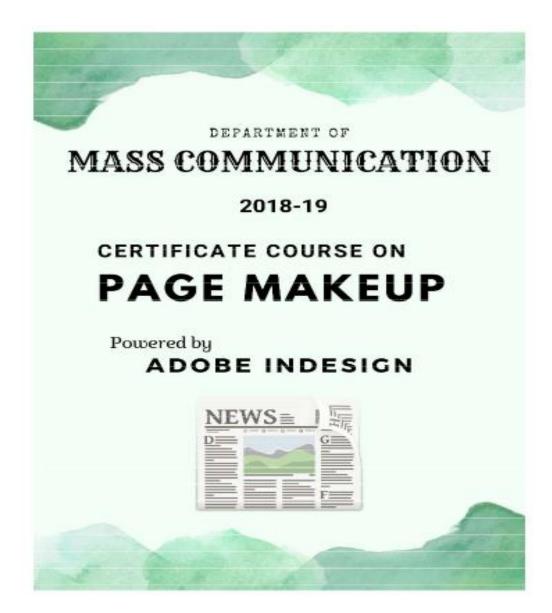
Hardware Assembling and Installation Certificate course 2018-2019



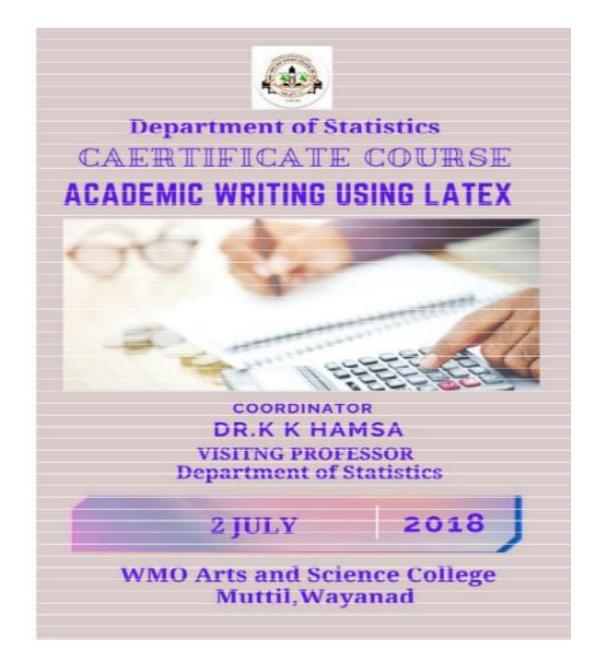
Certificate Course on Tally Prime



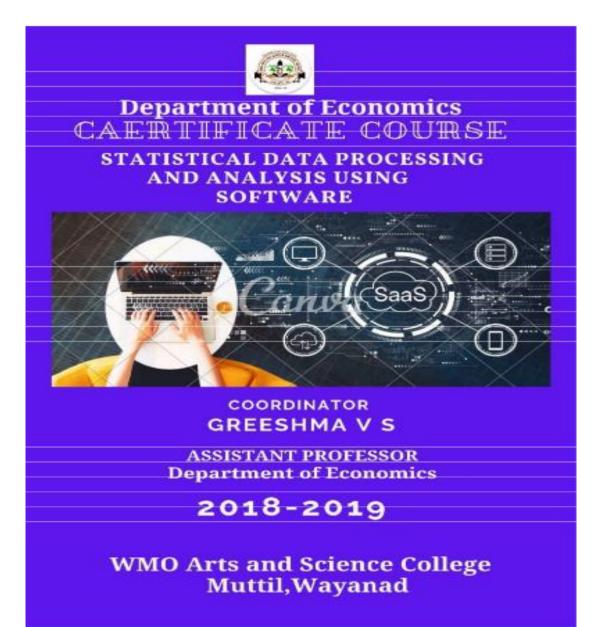
Certificate Course on Page Makeup



Certificate Course on Academic Writing Using Latex



Certificate Course on Statistical Data Processing and Analysis using Software



Certificate Course on Academic Writing

Using LaTex



Department of Statistics CAERTIFICATE COURSE ACADEMIC WRITING USING LATEX



COORDINATOR DR.K K HAMSA VISITNG PROFESSOR Department of Statistics

2 JULY

2018

WMO Arts and Science College Muttil,Wayanad

Certificate Course on

R Programming



Department of Statistics CAERTIFICATE COURSE

R PROGRAMMING

st a"), f=a.Event("hide.bs.tab", {relatedTarget:b[0]}), g=a.Event("bis.activate(h,h.parent(), functio faulthrevented()){var h=a(d);this.activate(b.closest("li"),c),this.activate(h,h.parent(),functio faulthrevented()){var h=a(d);this.activate(b.closest("li"),c),this.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]}))}}, c.prototype.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]})}}, c.prototype.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]})}, c.prototype.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]})}, c.prototype.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]})}, c.prototype.activate=function(b,d,e){func rigger({type:"shown.bs.tab",relatedTarget:e[0]})}, c.prototype.activate=function(b,d,e){func ().find('[data-toggle="tab"]').attr("aria-expanded",!0), e&&e()}var g=d.find("> .active"), h=e&& e')[!!!d.find("> .fade").length);g.length&&h?g.one("bsTransitionEnd", f).emulateTransitionEnd var d=a.fn.tab;a.fn.tab-b,a.fn.tab.Constructor=c,a.fn.tab.noConflict=function(){return a.fn.t show");a(document).on("click.bs.tab.data-api", '[data-toggle="tab"]',e).on("click.bs.tab.data typeof b&&e[b]()})var c=function(b,d){this.options=a.extend({},c.DEFAULTS,d),this.\$target=a stitet";function(b,b){return this.each(function(){var d=a(this),e=d.data("bs.affix"),f="obj ",a.proxy(this.checkPosition,this)).on("click.bs.affix.data-api",a.proxy(this.checkPosition,this)).on("click.bs.affix.data-api",a.proxy(this.checkPosition,this.starget=a State=function(a,b,c,d){var e=this.\$target.scrollTop(),f=this.\$element.offset(),g=this.\$target.scrollTop(),f=this.\$element.offset(),g=this.\$target.scrollTop(),f=this.\$element.offset(),g=this.\$target.scrollTop") !!<</pre>

COORDINATOR SHAKKEELURAHMAN OP C

Assistant Professor Department of Statistics

3 JANUARY

2019

WMO Arts and Science College Muttil,Wayanad

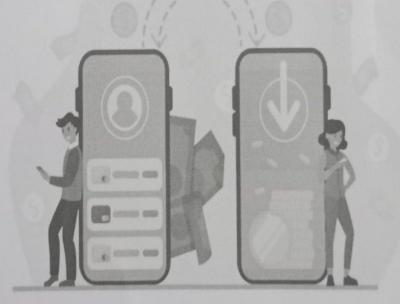
Certificate Course on

E-Banking

WMO Arts and Science College. Muttil

PG DEPARTMENT OF COMMERCE

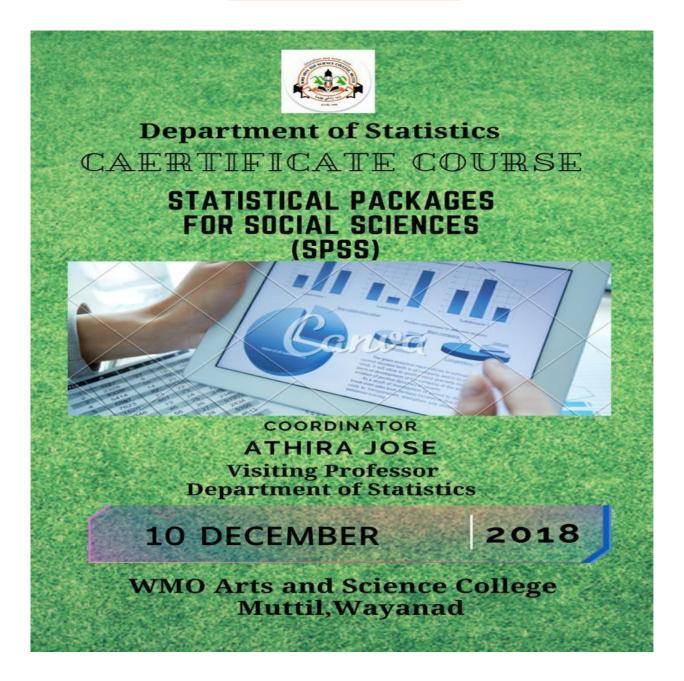
2018 - 2019



CERTIFICATE COURSE ON E - BANKING

Certificate Course on

SPSS



2019-20

Certificate Course on Hardware Assembling

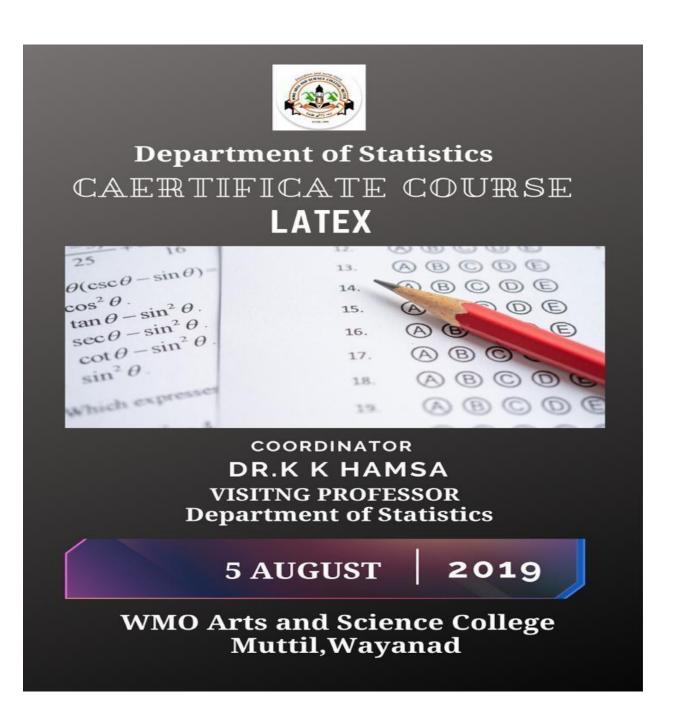
and Software Installation

WMO Arts & Science College, Muttil Department of Computer Science Certificate course 2019-20

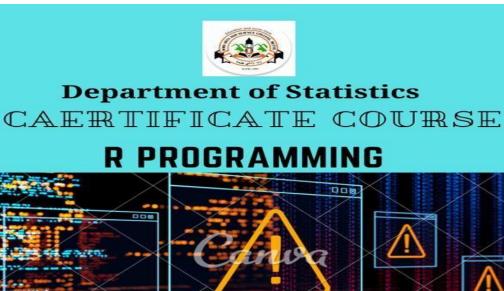
Hardware assembling and Software installation



Certificate Course on LaTex



Certificate Course on R Programming



MALWAR COORDINATOR SHAKKEELURAHMAN OP C **Assistant Professor Department of Statistics** 2019

WMO Arts and Science College

7 OCTOBER

Muttil, Wayanad

Certificate Course on E-Banking

PG DEPARTMENT OF COMMERCE

2019 - 2020

CERTIFICATE PROGRAMME



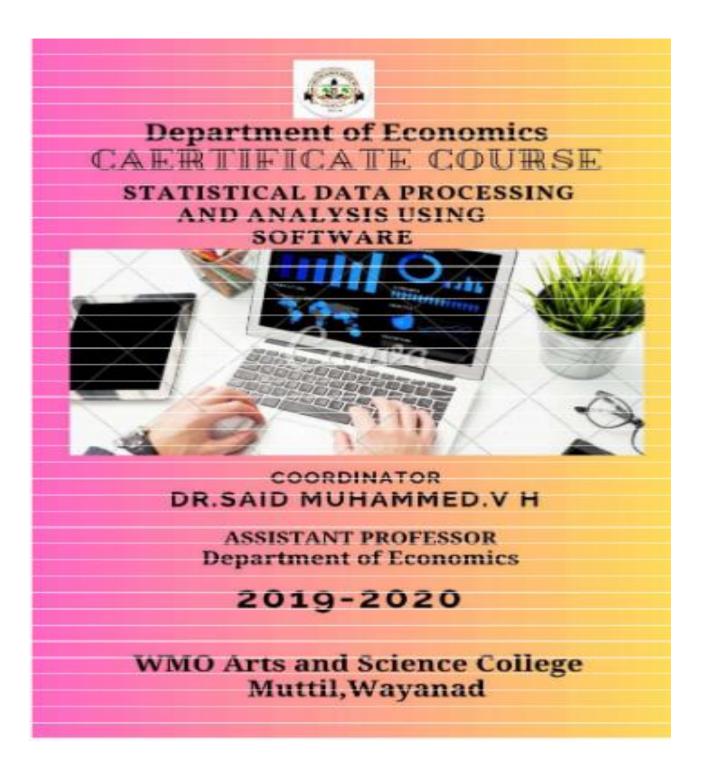


2020-21

Certificate Course on PCB Designing



Certificate Course on Statistical Data Processing and Analysis using Software



Certificate Course on Page Makeup



MASS COMMUNICATION

2019-20

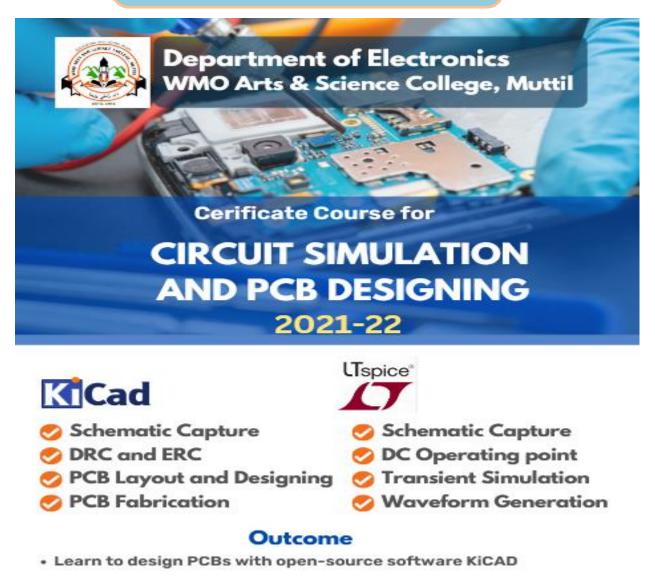
CERTIFICATE COURSE ON PAGE MAKEUP

ADOBE INDESIGN



Certificate Course on Circuit

Simulation and PCB Design



Learn to simulate circuits with LTSpice

Certificate Course on Hardware

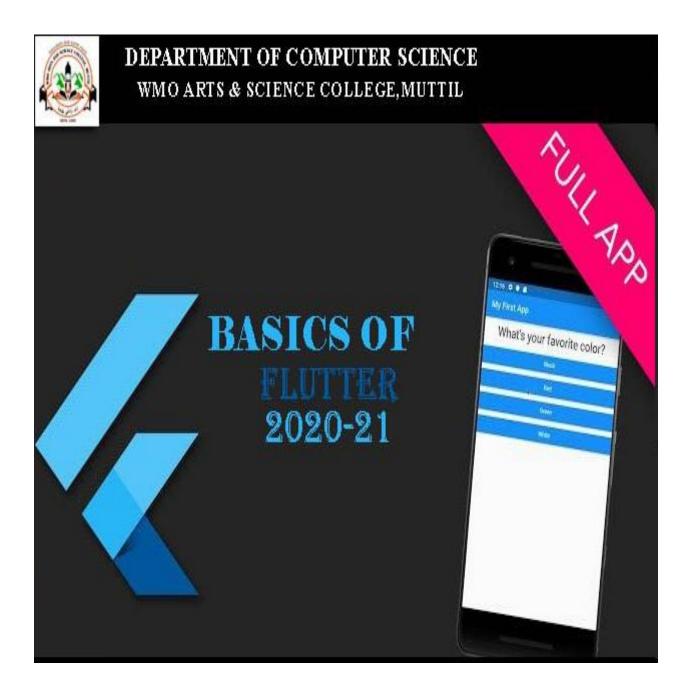
Assembling and Software Installation

W.M.O Arts & Science College, Muttil Department of Computer Science Certificate Course- 2020-21

Hardware Assembling and Software Installation

30 hours

Certificate Course on Basics of Flutter



Certificate Course on Video

Editing & Shooting



WMO ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MASS COMMUNICATION

2020-21

CERTIFICATE COURSE ON

VIDEO EDITING & SHOOTING



Certificate Course on R Programming



Department of Statistics CAERTIFICATE COURSE

PROGRAMMING IN R

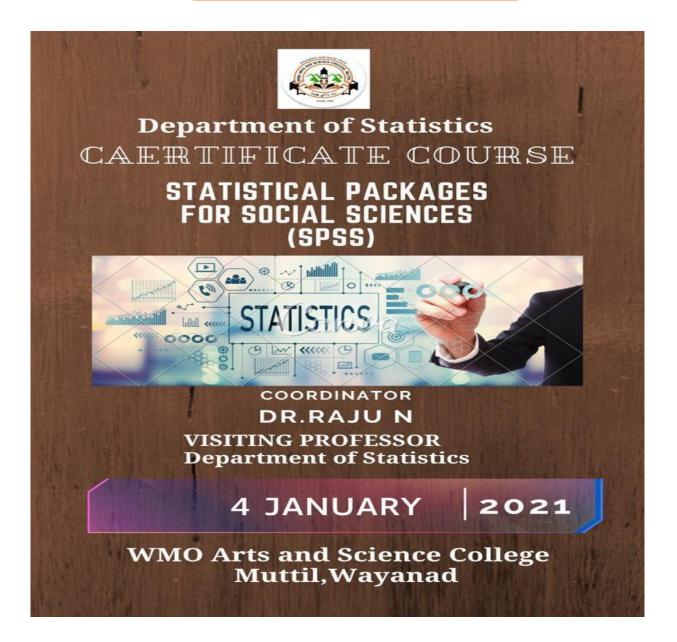


COORDINATOR DR.N RAJU VISITING PROFESSOR Department of Statistics

1 FEBRUARY 2021

WMO Arts and Science College Muttil,Wayanad

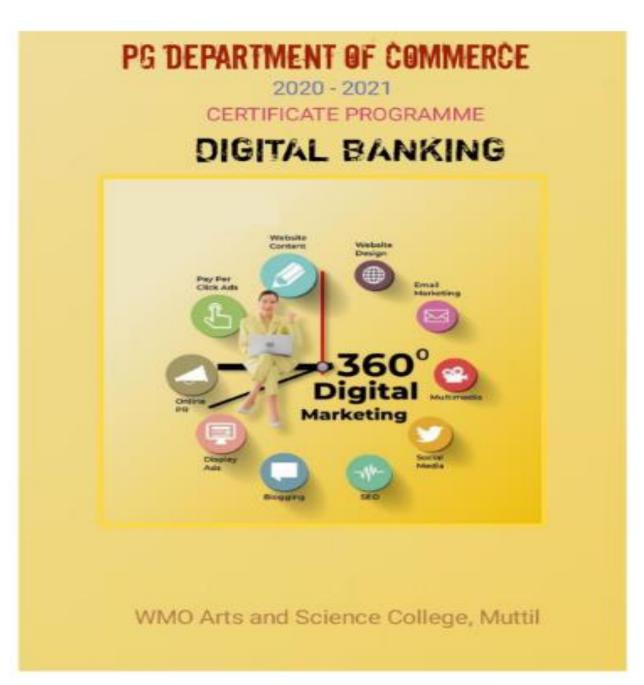
Certificate Course on SPSS



Certificate Course on Tally Prime



Certificate Course on Digital Banking



Certificate Course on Statistical Data

Processing using Excel



Department of Economics CAERTIFICATE COURSE

STATISTICAL DATA PROCESSING USING EXCEL



COORDINATOR SHAKEELUL RAHMAN A P C Assistant Professor Department of Statistics

17th August -4th September 2020

WMO Arts and Science College Muttil, Wayanad 2021-22

Certificate Course on Office Management

PG DEPARTMENT OF COMMERCE

2021 - 2022

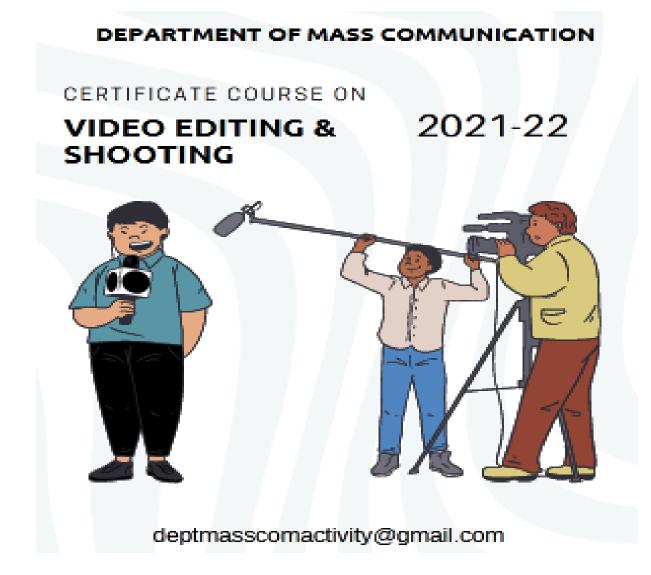
CERTIFICATE PROGRAMME

OFFICE MANEGMENT



Certificate Course on Video

Editing & Shooting



Certificate Course on Statistical Data

Processing and Analysis using Software



Department of Economics CAERTIFICATE COURSE

STATISTICAL DATA PROCESSING AND ANALYSIS USING SOFTWARE



COORDINATOR MADHUSOODHANAN KIZHAKKEYPPATH Assistant Professor(HoD) Department of Statistics

16th Aug. to 3rd Sept. 2021

WMO Arts and Science College Muttil,Wayanad **Certificate Course on Scientific**

Writing in Latex

Certificate Course on Scientific Writing in LaTeX



July 29 - Aug 31, 2022 (2021-22)

Duration: 30 Hours

WMO College Muttil

60

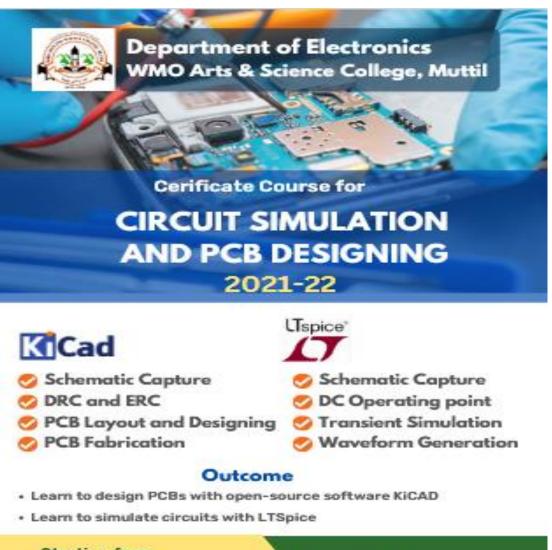
Course Objective

Our orimary objective is to eouto students with the necessary skills to utilize LaTeX effectively in writing research project reports and classroom-related documentation. By the end of the course, you will have the proficiency reputred to produce high-pusitor scientific papers.



For more information and registration Ensit tatat002@ensiteon Phone +91 9027446622 Join us and unlock the power of inTeX for colentitie writing excellence:

Certificate Course on Circuit Simulation and PCB Designing



Starting from Nov - 24



Certificate Course on R Programming



36

Certificate Course on Basics of Flutter



Certificate Course 2021-22 Department of Computer Science

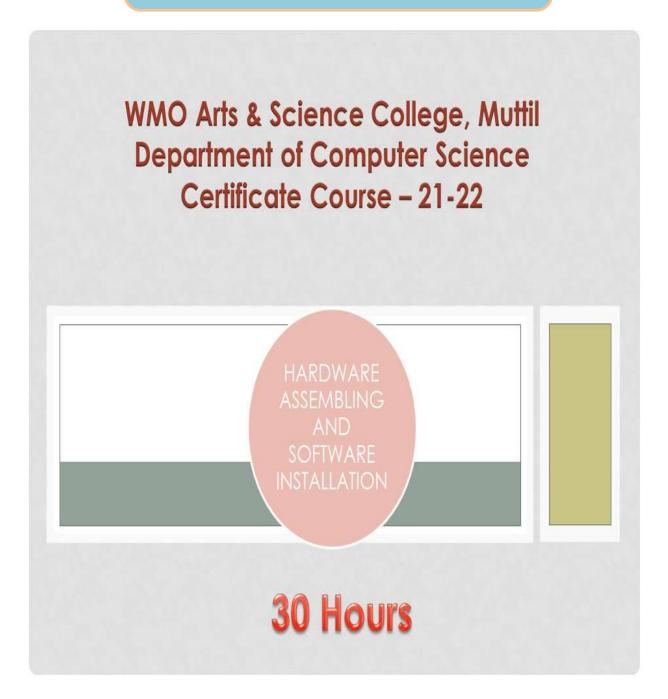
WMO Arts and Science



Basics of Flutter

30 hours

Certificate Course on Hardware Assembling and Software Installation



Certificate Course on Video Editing

and Shooting



WMO ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MASS COMMUNICATION

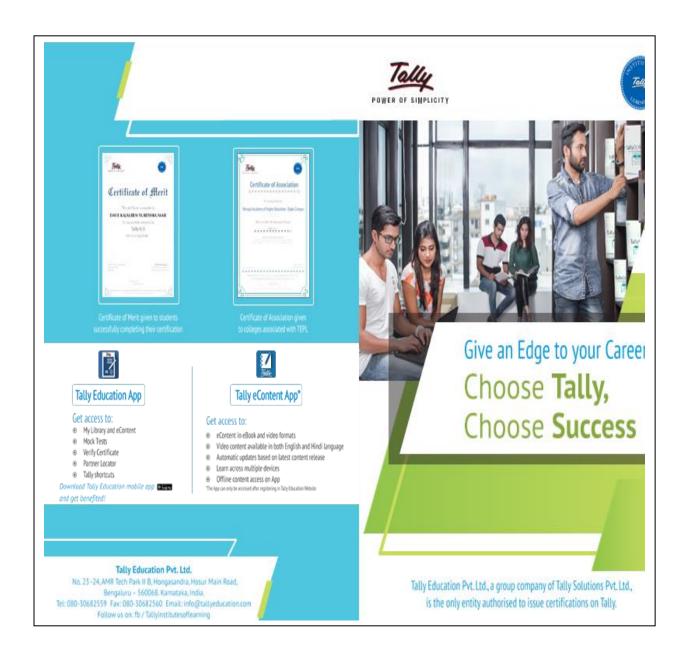
CERTIFICATE COURSE ON

VIDEO EDITING & SHOOTING 2021-22

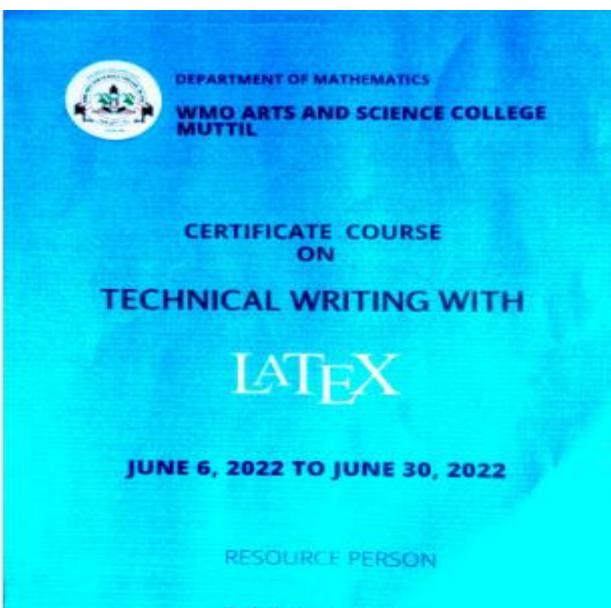


deptmasscomactivity@gmail.com

Certificate Course on Tally Prime



Certificate Course on Technical Writing with Latex



DRISHYA T. DAS

ASSISTANT PROFESSOR ON CONTRACT WMO ARTS AND SCIENCE COLLEGE, MUTTIL

65

Various Programs and Competitions related to ICT Skills















Webinar on Corona- the present Pandemic

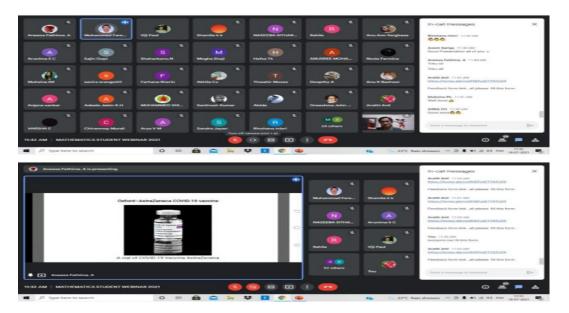
A Webinar on 'Corona- the present Pandemic' was co-ordinated by I year BSc mathematics students during July 17-18, 2021. The impact of COVID 19 in various

sectors was studied, analyzed, and presented. Ten presentations were conducted. The presenters and the topics. The program also aimed to enhance the student's ICT skills.

- 1. Muhseena KTP Lifestyle and self-protection
- 2. Soumya S Mental Health of Individuals
- 3. Shamila K K Children and Social life
- 4. Hasna T H E-learning
- 5. Rifah Reslin Growth of Digital Platform
- 6. Rahila K K Impact on Indian Economy
- 7. Naseeba Sithara Effect on Agriculture
- 8. Arathi Anil Changes in Tourism Sector
- 9. Varsha E Lockdown effects in India
- 10. Aneeza Fathima Vaccination- Method to curb Covid 19

Link to the You Tube videos of the webinar

- 1. Day 1 : <u>https://youtu.be/btFzfjK0bJc</u>
- 2. <u>Day 2 : https://youtu.be/_vmHX4OiGOk</u>



TRAINING ON MS EXCEL

P G department of commerce provided a training session to the students on MS Excel, aiming for easiness of analysis and interpretation of data in their final semester projects.

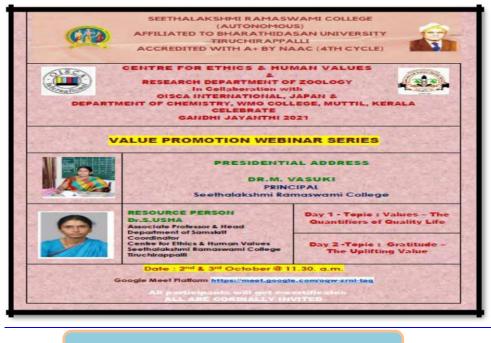
	8:02	🗢 🖂
	Close Participants (56)	
14/8 4 A sta & Calanaa	Nandhana babu	
WMO Arts & Science college Muttil	🥽 Nobert Pallath	
PG ,Department of Commerce	Noufal	• سر
	P Prafull Vishe	A 100
	Priya	A
Topic Excel	Ranjula jain	۰.
CONDUCTED BY RAHEEM	Resmiya sharin	A 100
	Rifa amina	A 100
Google	Sabnam p Riyas	A 100
7.30 pm,	BB SANILA SATHEESH	
6/10/21	Santhana sethuraman {7_th-E}	A 194
	ss Shahala sherin E	A 100
	Invite	

Webinar SERIES

On 2 nd and 3 rd October our students participated in a value promotion webinar series conducted by centre for ethics and human values and research department of zoology, Seethalakshmi Ramaswami College, Trichy in collaboration with OISCA international Japan and Department of chemistry, WMO Arts and Science College, Muttil. There held a discussion on 'The quantifiers of quality life' and 'Gratitude- the uplifting value'. The session was handled by Dr. S. Usha, Head of the department of Sanskrit, SRC, Trichy.

Platform: GoogleMeet

https://meet.google.com/oqw-zrni-taq



WORKSHOP ON LATEX TOOLS

The Statistics department conducted on online workshop for LaTeX tools on 22nd July 2021. The session was handled by Dr.K.K.Hamsa. UG and PG students attended the programme.

WMO ARTS AND SCIENCE COLLEGE, MUTTIL DEPTARTMENT OF STATISTICS Colloquium 8th event As part of Statistics Colloquium, department announces a "Workshop on LaTex tools" Resource person: Dr. K K Hamsa 18 APR, 10:30AM venue: @Dialogue Hall WMO ARTS AND SCIENCE COLLEGE, MUTTIL Offline program

STUDENT WEBINARS

The department of Malayalam organised a student webinar in the period of Covid-19 pandemic. This session was done through online mode.

	Student Webinars 2020-21								
SI NO	Name of the student	Department	Торіс	Date	Time	Platform	No. Of Participants		
1	Hiba	English	online study: an experiance	14-07- 2020	7.30 pm	google meet	85		
2	ahamad sinan	Arabic	marginilized students from online study	16-07- 2020	7.30 pm	google meet	88		
3	rifa salu	Chemistry	kitchen during theCovid	20-07- 2020	7.30 pm	google meet	82		
4	shabna	Mathematics	unsafty of girls	22-07- 2020	7.30 pm	google meet	83		
5	Huda fathima	Chemistry	crisis of time	24-07- 2020	7.30 pm	google meet	80		
6	Hidayathulla	Arabic	laber sector after Covid	27-07- 2020	7.30 pm	google meet	76		
7	Fathima Jishana	Chemistry	love of Bkreed	29-07- 2020	7.30 pm	google meet	79		
8	Rafeeqa mumthaz	Mathematics	cyber trap	03-08- 2020	7.30 pm	google meet	78		
9	Moushiya sherin	Chemistry	LGBTQIA and human rights	10-08- 2020	7.30 pm	google meet	76		

		1					
10	Fathima jifana	English	Red alert	12-08- 2020	7.30 pm	google meet	71
11	Munsira ms	Physics	Indipendance Day	14-08- 2020	7.30 pm	google meet	75
12	Nishana Thaslin	Chemistry	Socity and Buauty	17-08- 2020	7.30 pm	google meet	73
13	Deena Jahan	Chemistry	Matah Pitha Guru Dhaivam	19-08- 2020	7.30 pm	google meet	70
14	Malavika	English	Folk songs	21-08- 2020	7.30 pm	google meet	72
15	Mufeeda K	Arabic	Dipression and suicide	24-08- 2020	7.30 pm	google meet	76
16	Muhammad Namshad	Physics	Fake news	26-08- 2020	7.30 pm	google meet	72
17	Arfida	Chemistry	Onam	28-08- 2020	7.30 pm	google meet	72
18	Ramees Jabin	Chemistry	Job with study	07-09- 2020	7.30 pm	google meet	79
19	Ajnas	Mathematics	National education policy	09-09- 2020	7.30 pm	google meet	72
20	Thejas Manoj	Mathematics	Learn to live	11-09- 2020	7.30 pm	google meet	71
21	Ajith Krishna	Chemistry	Media and Socity	14-09- 2020	7.30 pm	google meet	67
22	Rishna Rahman	Chemistry	My role model	16-09- 2020	7.30 pm	google meet	69
23	Lulu kp	Mathematics	Marriage age	18-09-	7.30	google	70

				2020	pm	meet	
24	Sithara Azeez	English	Travelling	23-09- 2020	7.30 pm	google meet	70
25	Fathima Nourin	English	Life style and disease	25-09- 2020	7.30 pm	google meet	73
26	Ansiya Fida	Physics	Love	28-09- 2020	7.30 pm	google meet	69
27	Faseela	Physics	Trap of Love	30-09- 2020	7.30 pm	google meet	69
28	Jaya Soorian	Chemistry	Life of Karna	05-10- 2020	7.30 pm	google meet	68
29	Farhana	Mathematics	Dress code	07-10- 2020	7.30 pm	google meet	65
30	Swathi	Chemistry	Agricultare	09-10- 2020	7.30 pm	google meet	72
31	Rahila	Arabic	Mappila arts	12-10- 2020	7.30 pm	google meet	74
32	Kadeeja Shirin	Arabic	Happy life	14-10- 2020	7.30 pm	google meet	69
33	Kadeeja	Chemistry	Reading	18-10- 20202	7.30 pm	google meet	70
34	Rifna Thasni	English	Life of phrophet Muhammad Nabi	28-10- 2020	7.30 pm	google meet	71
35	Ashida Fathima	Mathematics	Malayalee and Kerala	30-10- 2020	7.30 pm	google meet	71
36	Sneha CS	Chemistry	Exams and Covid period	02-11- 2020	7.30 pm	google meet	69







CERTIFICATE COURSES APPROVED BY THE IQAC AND COLLEGE COUNCIL

Sl No.	Name of Add on /Certificate programs offered	Course Code	Department	Course Coordinator	Year of offering	No. of times offered	Remark
2	Hardware assembling and Software Installation	WMCS1	Computer Science	Johnson AJ	2020- 2021	1	Verified Syllabus and Objectives
5	Video Editing	WMMAS1	Mass Communication and Journalism	Aswin P	2020- 2021	1	Verified Syllabus and Objectives
13	Advanced Programming In R	WMST1	Statistics	Dr. N. Raju	2020- 2021	1	Verified Syllabus and Objectives
14	Tally Prime	WMCOM2	Commerce CA	Praveen Mathew	2020- 2021	1	Verified Syllabus and Objectives
15	Certificate course in SPSS	WMST1	Statistics	Dr. Raju N	2020- 2021	1	Verified Syllabus and Objectives
18	Circuit Simulation and PCB designing	WMELE2	Electronics	Mr. Abdul Rasheed	2020- 2021	1	Verified Syllabus and Objectives
19	Basics of Flutter	WMCS2	Computer Science	Mr. Rasheed NK	2020- 2021	1	Verified Syllabus and Objectives

TWO-DAY TRAINING PROGRAM ON 8051 BASED PROJECT DESIGN

The Department of Electronics of WMO College Muttil organized a two-day training program on "8051 based project design" from October 11 to October 12, 2017. The training program was conducted by Mr. Muflih and Mr. Abdul Rasheed, both Assistant Professors from the department. The objective of the program was to provide embedded system training to the final-year students. The training focused on the design and implementation of projects based on the 8051 microcontrollers. Through hands-on sessions and practical exercises, the students were able to gain a deeper understanding of embedded systems and enhance their project development skills.

Besides students, the faculty members of Electronics department also were attended the program and very good response and feedback received from all the participants. The training program was successfully organized by the Department of Electronics, WMO College Muttil, to support the learning and professional growth of the final-year students.



HANDS-ON TRAINING SESSION ON INTERFACING WITH MICROPROCESSOR 8085

The Department of Electronics at WMO College Muttil organized a hands-on training session on the topic of 'Interfacing with Microprocessor 8085'on March 6, 2018. The training session was conducted by Mr. Muflih from the department. The objective of the session was to enrich the curriculum for second-year students by providing practical training in the field. The training focused on teaching students about the various aspects of interfacing with the microprocessor 8085. By providing hands-on experience, the session aimed to enhance students' understanding of the subject and equip them with practical skills. The event was successfully organized by the Department of Electronics, WMO College Muttil, with the aim of providing students with practical training to supplement their academic curriculum.



SEMINAR ON CYBER SECURITY AND ETHICAL HACKING

Date: 02/02/2018 Location: Department of Computer Science, WMO Arts and Science College

On 2nd February 2018, a seminar on Cybersecurity and Ethical Hacking was conducted at the Department of Computer Science, WMO Arts and Science College. The seminar aimed to create awareness among students about the importance of cybersecurity and ethical hacking in the digital age. The session was led by Ms. Neetha Francis, Assistant Professor, PR College, Pulpally.

The seminar began at 10:00 AM and lasted for a duration of two hours. 57 students participated in the seminar.

The resource person shared insights into the ethical hacking and also discussed legal and ethical considerations associated with ethical hacking

The seminar included a question and answer session, allowing participants to seek clarifications and engage in discussions with the resource person. The attendees actively participated, demonstrating their interest in the subject matter.

WORKSHOP ON PYTHON PROGRAMMING

Workshop on Python Programming The department conducted a two day workshop on 'python Programming' on 16- 07-2018. Mr. Sunil John, Assistant Professor, St. Mary's college, Sulthan Bathery was the resource person. 31 students participated in the workshop.



CERTIFICATE COURSES APPROVED BY THE IQAC AND COLLEGE COUNCIL (2017-18)

SI No.	Name of Add on /Certificate programs offered	Course Code	Depart ment	Course Coordinat or	Year of offering	No. of times offered	Remark
1	Diploma In Computer Application*	WMDCA	Computer Science	Mr. NK Rasheed	2017-18	1	Syllabus prepared by Department of Continuing Education, Kerala