

INITIATIVES OF THE COLLEGE TO ENHANCE ICT AND COMPUTATION SKILLS OF STUDENTS

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

R Programming

R is a language and environment for statistical computing and graphics. The Department of statistics, organizes special training programs periodically on R for MSc statistics students to make them familiar with this statistical tool. The department uses computer lab and smart class rooms for the effective delivery of the course contents. In order to get maximum output out of the training, they are designed and structured in the form of certificate courses.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	03/01/2019 to 23/01/2019	14
2	2019-20	07/10/2019 to 25/10/2019	11
3	2020-21	01/02/2021 to 19/02/2021	14
4	2021-22	10/01/2022 to 28/01/2022	16
Total Number of Participants			55



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**DEPARTMENT OF STATISTICS
WMO ARTS & SCIENCE COLLEGE**

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**Affiliated to University of Calicut
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P.O. MUTTIL, WAYANAD, KERALA - 673122

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04936-207532 (Principal)**

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website: WWW.wmo college.ac.in



**Department of Statistics
CAERTIFICATE COURSE
R PROGRAMMING**



**COORDINATOR
SHAKKEELURAHMAN OP C**

**Assistant Professor
Department of Statistics**

3 JANUARY | 2019

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Muttil, Wayanad**

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



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website: WWW.wmocollege.ac.in

CERTIFICATE COURSE

ON R PROGRAMMING

Academic year:2018-19

No. of Hours: 30

Course Co-ordinator: Mr. Shakkeelurahman OPC

Course Description:

This course is designed to help students to understand more about probability, sampling methods, inferential statistics and data analytics. The course includes activities related to various topics from probability theory, sampling methods, hypothesis tests and linear regression including problem-solving strategies.

The course is useful to develop skill in programming in R.

Course objectives:

On successful completion of the course, students will achieve the following

- Have confidence in their ability to explain probability
- Understand sampling methods
- Develop skills in Inferential statistics
- Understand exploratory data analytic techniques

Syllabus

Module I :Data Analysis With R- Introduction to probability and data with R:

- Sampling methods :Simple random sampling(SRS), Systematic sampling, stratified sampling and cluster sampling.
- Basic probability theory and Bayes' rule
- Exploratory data analytics techniques: Numeric summary statistics data visualization- lattice system and gg-plot.

Module II : Data Analysis With R- Inferential statistics

- Hypothesis tests, formulate an analysis plan and set the criteria for decision
- Interpretation p-value and finalizing the reports

Module III : Data Analysis With R- linear regression and modeling

- Simple and multiple linear regression models
- Fitting of linear regression
- Utilization of regression models

Course Coordinator : Mr.Shakkeelurahman

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W.M.O. ARTS AND SCIENCE COLLEGE, MUTTIL, WAYANAD
CERTIFICATE COURSE FOR PG (2018-19)

R PROGRAMMING


S.No.	Name	23/1/19	22/1/19	21/01/19	19/01/19	17/1/19	16/1/19	15/1/19	14/1/19	13/1/19	10/1/19	11/1/19	8/1/19	7/1/19	4/1/19	3/1/19
1.	Abheya Kojikarab	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.	Abhijith krishna	ab	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	Akli,ca AC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.	Alan Joseph	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5.	Anjuna Babeesan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	Anusha KR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	Aranya K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8.	Joyal James Mathew	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	Shahara Basma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	Shifana NM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	Uisanya V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	Nafaa PN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	Thasneem PK	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	Atthira Jose	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15.	Shabnam Abded Jabef	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X


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NAME OF THE CERTIFICATE COURSE: R PROGRAMMING (2018-19)

Sl.No.	Name	Attendance Percentage	Remarks
1.	Abhaya Koyithanath	93.3	Completed
2.	Abhijith Krishna	93.3	Completed
3.	Akhila AC	100	Completed
4.	Alan Joseph	100	Completed
5.	Anjana Satheesan	93.3	Completed
6.	Anusha KR	93.3	Completed
7.	Aranya K	100	Completed
8.	Joyal James Mathew	93.3	Completed
9.	Shahara Banu	93.3	Completed
10.	Shifana NM	93.3	Completed
11.	Vismaya V	93.3	Completed
12.	Nafna PN	100	Completed
13.	Thasneem PK	100	Completed
14.	Athira Jose	93.3	Completed
15.	Shabnam Abdul Jaleel	46.7	Not Completed

Course Coordinator


Shakeelurrahman q/c

Head of the Department


Shakeelurrahman q/c



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**Department of Statistics
CAERTIFICATE COURSE
R PROGRAMMING**



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

7 OCTOBER | 2019

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CERTIFICATE COURSE

ON R PROGRAMMING

Academic year:2019-20

No. of Hours: 30

Course Co-ordinator: Mr. Shakkeelurahman OPC

Course Description:

This course is designed to help students to understand more about probability, sampling methods, inferential statistics and data analytics. The course includes activities related to various topics from probability theory, sampling methods, hypothesis tests and linear regression including problem-solving strategies.

The course is useful to develop skill in programming in R.

Course objectives:

On successful completion of the course, students will achieve the following • Have confidence in their ability to explain probability

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Syllabus

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- Interpretation p-value and finalizing the reports

Module III : Data Analysis With R- linear regression and modeling

- Simple and multiple linear regression models
- Fitting of linear regression
- Utilization of regression models

Course Coordinator : Mr.Shakkeelurahman

Department of Statistics

WMO Arts and Science College, Muttil

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Muttill P.O., Wayanad


NAME OF THE CERTIFICATE COURSE: R PROGRAMMING (2019-20)

Sl.No.	Name	Attendance Percentage	Remarks
1.	Akshaya EM	93.3	Completed
2.	Ambili Kumar	93.3	Completed
3.	Arathi R	86.7	Completed
4.	Archana Maria	100	Completed
5.	Aswathi Krishnan	86.7	Completed
6.	Athulya TP	53.3	Not Completed
7.	Basima N	100	Completed
8.	Fasna Femin	100	Completed
9.	Gopika	93.3	Completed
10.	Mufeetha K	100	Completed
11.	Nayana T	66.7	Not Completed
12.	Raseena K	100	Completed
13.	Vihitha	93.3	Completed

Course Coordinator


Shakkeelurrahman o/c

Head of the Department


Shakkeelurrahman o/c



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W.M.O. ARTS AND SCIENCE COLLEGE, MUTTIL, WAYANAD
 CERTIFICATE COURSE FOR PG (2019-20)

" R PROGRAMMING "

	Aradhya	Ana	Arabi	Aradhya	Arabi	Aradhya	Arabi	Aradhya	Arabi	Aradhya	Arabi	Aradhya	Arabi	Aradhya
7/10/19	X	X	X	X	X	ab	X	X	X	X	X	ab	X	X
8/10/19	X	X	X	X	X	ab	X	X	X	X	X	ab	X	X
9/10/19	ab	X	ab	X	X	ab	X	X	X	ab	X	X	X	X
10/10/19	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11/10/19	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14/10/19	X	X	X	X	ab	X	X	X	X	X	X	X	X	X
15/10/19	X	X	ab	X	ab	X	X	X	X	X	X	X	X	X
16/10/19	X	X	X	X	X	ab	X	X	X	X	X	X	X	X
17/10/19	X	X	X	X	X	ab	X	X	X	X	X	X	X	X
18/10/19	X	X	X	X	X	ab	X	X	X	ab	X	X	X	X
21/10/19	X	X	X	X	X	X	X	X	X	ab	X	X	X	X
22/10/19	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23/10/19	X	X	ab	X	X	X	X	X	X	X	X	X	X	X
24/10/19	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25/10/19	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Sl.No.	Name
1.	Akshaya EM
2.	Arabi Kumari
3.	Arabi R
4.	Aradhya Maria
5.	Aradhya Krishna
6.	Aradhya TP
7.	Basima N
8.	Fasna Femm
9.	Nayana T
10.	Rasena K
11.	Vidhika
12.	Principa
13.	Mufeeha K



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Department of Statistics CERTIFICATE COURSE PROGRAMMING IN R



COORDINATOR

DR.N RAJU

**VISITING PROFESSOR
Department of Statistics**

1 FEBRUARY | 2021

**WMO Arts and Science College
Muttill, Wayanad**

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**CERTIFICATE COURSE ON
PROGRAMMING IN R**

Academic year:2020-21

No. of Hours: 30

Course Co-ordinator: Dr.Raju N

Course Description:

This course is designed to help students to understand more about probability,sampling methods,inferential statistics and data analytics. The course includes activities related to various topics from probability theory,sampling methods,hypothesis tests and linear regression including problem-solving strategies.

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Course objectives:

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- Have confidence in their ability to explain probability
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- Understand exploratory data analytic techniques

Syllabus

Module 1

- 1.1 Introduction to probability and data with R
- 1.2 Sampling methods : Simple Random Sampling(SRS),Systematic Sampling,Stratified sampling and Cluster sampling.
- 1.3 Basic Probability theory and Bayes Theorem
- 1.4 Exploratory data analytics techniques: Numeric summary statistics data visualization -lattice system and gg-plot

Module 2

- 2.1 Inferential Statistics
Hypothesis tests,formulate an analysis plan and set the criteria for decision
- 2.2 Interpretation p-value and finalizing the reports

Module 3

- 3.1 Linear regression and modeling
Simple and multiple linear regression models

3.2 Fitting of linear regression

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website: WWW.wmocollege.ac.in

3.3 Utilization of regression models

Course Coordinator : Dr.Raju N

Department of Statistics

W.M.O. ARTS AND SCIENCE COLLEGE, MUTTIL, WAYANAD
 CERTIFICATE COURSE FOR PG (2020-21)

PROGRAMMING IN R

Sl. No.	Name	Sneha	Sujatha	Fajna	Aishwarya	Ashwini	Ashok	Munitha	Samudra	Shreya	Shreya	Shreya	Shreya	Shreya
1.	Sneha Joseph	X	X	X	X	X	X	X	X	X	X	X	X	X
2.	Shajahan K.S	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	Fajna T	X	X	X	X	X	X	X	X	X	X	X	X	X
4.	Aishwarya Fatima	X	X	X	X	X	X	X	X	X	X	X	X	X
5.	Rishvika	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	Ashok Muhammed	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	Munitha K	X	X	X	X	X	X	X	X	X	X	X	X	X
8.	Aswathy Krishna	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	Shana Jabeen	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	Jahana Sherin KM	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	Naval Manjan	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	Murfeela K	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	Anshadha S.M	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	Rahela Muhammas	X	X	X	X	X	X	X	X	X	X	X	X	X

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Muttill P.O., Wayanad

NAME OF THE CERTIFICATE COURSE: PROGRAMMING IN R (2020-21)

Sl.No.	Name	Attendance Percentage	Remarks
1.	Sneha Joseph	100	Completed
2.	Shajahan KS	86.7	Completed
3.	Fasna T	100	Completed
4.	Ahsana Fathima	100	Completed
5.	Risvana	86.7	Completed
6.	Adheeb Muhammed	93.3	Completed
7.	Mumthas K	93.3	Completed
8.	Aswathy Krishna	100	Completed
9.	Shana Jabeen	100	Completed
10.	Jahana Sherin	100	Completed
11.	Naval Marjan	86.7	Completed
12.	Mufeeda K	93.3	Completed
13.	Arshadha SM	100	Completed
14.	Raheela Mumthas	100	Completed

Course Coordinator
Nerissa J. P. M. P. J.

Head of the Department
A. A. A.
DPTC MINT



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**Department of Statistics
CERTIFICATE COURSE
ADVANCED PROGRAMMING IN R**



**COORDINATOR
MADHUSOODHANAN KIZHAKKEYPPATH
Assistant Professor(HoD)
Department of Statistics**

10 JANUARY

2022

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Muttill, Wayanad**

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**CERTIFICATE COURSE ON
ADVANCED PROGRAMMING IN R**

Academic year:2021-22

No. of Hours: 30

Course Co-ordinator: Mr.Madhusoodhanan K

Course Description:

This course is designed to help students to understand more about probability,sampling methods,inferential statistics and data analytics. The course includes activities related to various topics from probability theory,sampling methods,hypothesis tests and linear regression including problem-solving strategies.

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Syllabus

Module 1

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Hypothesis tests,formulate an analysis plan and set the criteria for decision
- 2.2 Interpretation p-value and finalizing the reports

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- 3.1 Linear regression and modeling
Simple and multiple linear regression models

3.2 Fitting of linear regression
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04936-207532 (Principal)

e-mail : wocollege@gmail.com

website: WWW.wmocollege.ac.in

3.3 Utilization of regression models

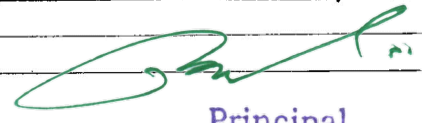
Course Coordinator : Mr.Madhusoodhanan K

Department of Statistics

W.M.O. ARTS AND SCIENCE COLLEGE, MUTTIL, WAYANAD
 CERTIFICATE COURSE FOR PGI (2021-22)

ADVANCED PROGRAMMING IN R

Sl. No.	Name	10/1/22	11/1/22	12/1/22	13/1/22	14/1/22	15/1/22	16/1/22	17/1/22	18/1/22	19/1/22	20/1/22	21/1/22	24/1/22	25/1/22	26/1/22	27/1/22	28/1/22
1.	Jahana Jansana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.	Sangeya Devi K.S	X	ab	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	Sandrasuresh C.S	X	X	X	X	X	X	X	X	X	X	X	ab	X	X	X	X	X
4.	Shamsulheem	X	X	X	X	X	X	X	X	X	ab	X	X	X	X	X	X	X
5.	Ranjitha VR.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	Shabla PP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	Apisna Fida C.K	X	X	X	X	X	X	X	X	X	ab	X	X	X	X	X	X	X
8.	Asiya Hainath. C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	Hanna Sheerin P.T	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	Aleena Kurian	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	Rahana P.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	Krishnapriya C.S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	Haneefa E.C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	Sandra Raveendran	X	ab	ab	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15.	Shega Mol	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16.	Minha K.T	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



Principal
 W.M.O. Arts & Science College
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NAME OF THE CERTIFICATE COURSE: ADVANCED PROGRAMMING IN R (2021-22)

Sl.No.	Name	Attendance Percentage	Remarks
1.	Jahana Farsana	100	Completed
2.	Soorya Devi KS	93.3	Completed
3.	Sandrasuresh CS	93.3	Completed
4.	Shamsudheen BTK	93.3	Completed
5.	Ranitha VR	93.3	Completed
6.	Shahla PP	100	Completed
7.	Ayisha Fida CK	93.3	Completed
8.	Asiya Hasnath C	100	Completed
9.	Hanna Sherin PT	93.3	Completed
10.	Aleena Kurian	100	Completed
11.	Rahana PS	100	Completed
12.	Krishnapriya CS	100	Completed
13.	Haneena EC	100	Completed
14.	Sandra Raveendran	86.7	Completed
15.	Shezamol	100	Completed
16.	Minha KT	93.3	Completed

Course Coordinator

Madhu Soodhanan K

Head of the Department

Madhu Soodhanan K

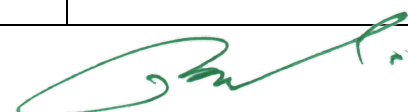
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Muttill P.O., Wayanad

Technical Writing with LATEX

LaTeX is a free document typesetting software, used for writing scientific and technical documents. Various departments of the college periodically conduct training programs on Latex and technical writing. These training programs were designed as hands on training or workshops or certificate programs to get maximum benefits to the students.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	02/07/2018 to 20/07/2018	14
2	2019-20	05/08/2019 to 23/08/2019	11
3	2019-20	10-02-2020	34
4	2021-22	22-07-2021	48
5	2021-22	29-07-2022 to 31-08-2022	64
6	2021-22	06-06-2022 to 30-06-2022	26
Total Number of Participants			197



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Department of Statistics
CAERTIFICATE COURSE
ACADEMIC WRITING USING LATEX



COORDINATOR
DR.K K HAMSA
VISITING PROFESSOR
Department of Statistics

2 JULY

2018

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04936-207532 (Principal)

e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in

- ii) extended pictures, other drawing packages
- iii) Preparing book, project report in LaTeX.

Course co-ordinator: Dr.KK.Hamsa

Department of Statistics

W.M.O. ARTS AND SCIENCE COLLEGE, MUTTIL, WAYANAD
CERTIFICATE COURSE FOR PG (2018-19)

ACADEMIC WRITING USING LATEX

Sl No	Name	1/4/2	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1	1/4/1
1.	Jyoti James Mathias	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2.	Anusha K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.	Anusha K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	Shalini K.R.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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NAME OF THE CERTIFICATE COURSE: ACADEMIC WRITING USING LATEX (2018-19)

SLNo.	Name	Attendance Percentage	Remarks
1.	Abhaya Koyithanath	86.7	Completed
2.	Abhijith Krishna	93.3	Completed
3.	Akhila AC	100	Completed
4.	Alan Joseph	93.3	Completed
5.	Anjana Satheesan	100	Completed
6.	Joyal James Mathew	100	Completed
7.	Aranya K	93.3	Completed
8.	Shabnam Abdul Jaleel	100	Completed
9.	Anusha KR	100	Completed
10.	Shahara Banu	93.3	Completed
11.	Vismaya V	100	Completed
12.	Shifana NM	93.3	Completed
13.	Thasneem PK	100	Completed
14.	Athira Jose	100	Completed

Course Coordinator


M. K. Hameed

Head of the Department


Sha Keeloorrahman o/c



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Department of Statistics
CAERTIFICATE COURSE
LATEX



COORDINATOR
DR.K K HAMSA
VISITNG PROFESSOR
Department of Statistics

5 AUGUST | 2019

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website: WWW.wmocollege.ac.in

**CERTIFICATE COURSE
IN LaTeX**

Academic year:2019-20

No. of Hours: 30

Course Co-ordinator: Dr.KK.Hamsa

Course Description:

This course is designed to help students in document preparation using LaTeX. LaTeX is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents but it can be used for almost any form of publishing.

LaTeX contain a variety of font styles, such as serif, typewriter, and a set of mathematical functions. It is an open-source and powerful document preparation system. It is high-quality typesetting, which can be used for any publishing. It is often used for scientific publications and medium to large technical documents. It is not a word processor or any word document, but it is an efficient way for the publishers and the authors to organize their materials. It gives a unique appearance to the system. It saves the time for designing as well as the efforts used for the documents.

Objectives : To introduce students with a software that is being widely used for typesetting especially in Mathematics field. To make students know importance of this software for publishing research articles,papers ,project reports and books and thereby help them to be comfortable with the software .

Syllabus

Unit I : Installation of LaTeX

- i) Installation of Kile and MikeTeX.
- ii) Class and packages
- iii) Latex programming and commands,sample packages
- iv) Error messages : Some sample errors,list of LaTeX error messages

Unit II : Formating of output document

- i) Fonts,symbols,indenting paragraphs,line spacing,word spacing,titles and subtitles
- ii) Document class,page style,parts of the documents,table of contents
- iii) Command names and arguments,environments,declarations
- iv) Theorem like declarations,comments within text

Unit -III : Mathematical formulae

- i) Mathematical environments,math mode ,mathematical symbols
- ii) Graphic package,multivalued functions,drawing matrices
- iii) Tables,tables with captions
- iv) References to figures and tables in text

Unit -IV : Drawing with LaTeX

- i) picture environments

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- ii) extended pictures, other drawing packages
- iii) Preparing book, project report in LaTeX.

Course co-ordinator: Dr.KK.Hamsa

Department of Statistics

CERTIFICATE COURSE FOR PG DIPLOMA IN STATISTICS

"LaTeX"

Sl No	Name	6/1/15	6/1/16	6/1/17	6/1/18	6/1/19	6/1/20	6/1/21	6/1/22	6/1/23	6/1/24	6/1/25	6/1/26	6/1/27	6/1/28	6/1/29	6/1/30	6/1/31
1	Ashwina EM	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	Arunali Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	Anvitha R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	Anshuma Manca	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	Ashwathi Kishore	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	Abhishek P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	Bhishma N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	Fayaz K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	Geetha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	Mufarrah K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	Mandhana Raj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	Nayana S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	Rishika K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	Vidya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	Sumanya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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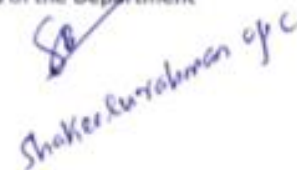
NAME OF THE CERTIFICATE COURSE: LATEX (2019-20)

SL.No.	Name	Attendance Percentage	Remarks
1.	Akshaya EM	93.3	Completed
2.	Ambili Kumar	93.3	Completed
3.	Arathi R	93.3	Completed
4.	Archana Maria	100	Completed
5.	Aswathi Krishnan	100	Completed
6.	Athulya TP	60	Not Completed
7.	Basima N	100	Completed
8.	Fasna Fernin	46.7	Not Completed
9.	Gopika	100	Completed
10.	Mufeetha K	93.3	Completed
11.	Nandhana Raj	46.7	Not Completed
12.	Nayana T	93.3	Completed
13.	Raseena K	100	Completed
14.	Vihitha	100	Completed
15.	Sumayya	66.7	Not Completed

Course Coordinator



Head of the Department



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DEPARTMENT OF MATHEMATICS

**WMO ARTS AND SCIENCE COLLEGE
MUTTIL**

**CERTIFICATE COURSE
ON
TECHNICAL WRITING WITH
L^AT_EX**

JUNE 6, 2022 TO JUNE 30, 2022

RESOURCE PERSON

DRISHYA T. DAS

ASSISTANT PROFESSOR ON CONTRACT
WMO ARTS AND SCIENCE COLLEGE, MUTTIL

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website: WWW.wmocollege.ac.in

Certificate Course on Technical Writing with LaTeX (WMMAT5)

Academic year:2021-22

No. of Hours: 30

Course Co-Ordinator: Drishya T Das

Course Description:

TEX is a typesetting program that was invented by Donald Knuth "for the creation of beautiful books—and especially for books that contain a lot of mathematics". TEX is especially useful for typesetting mathematical documents and other documents containing complicated symbols and formatting. LaTeX is an easy-to-use version of TEX designed by Leslie Lamport. "Think of LaTeX as a house built with the lumber and nails provided by TEX".

This course is designed to help students to get to know the basics of LaTeX and typesetting in LaTeX. Participants will learn the uses of LaTeX in Mathematical typesetting and will be able to have enough knowledge in LaTeX for their dissertation works. The major aim of this course is to enable students to work on their dissertations with the help of LaTeX.

The course includes information about LaTeX and methods to type a basic mathematical document with the help of it.

Course objectives:

On successful completion of the course, students will achieve the following.

- Understanding of mathematical typesetting software
- Basic ideas in markup languages
- Basic software that supports the mathematical research
- Understand the effective use of open-source software to write mathematical articles

Syllabus

SYLLABUS:

Module 1:

- 1.1 Getting Started with LaTeX
- 1.2 What is TeX?
- 1.3 What is LaTeX?

Module 2:

- 2.1 How to create LaTeX files.
- 2.2 How to create and typeset a simple LaTeX document.
- 2.3 Adding basic information to the document.

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website: WWW.wmocollege.ac.in

2.4 Using packages.

2.5 Defining new environments.

2.5.1 The enumerated environment

2.5.2 The itemized environment

2.6 Including a picture.

2.7 Highlighted text

Module 3

3.1 Elementary mathematical typesetting

3.2 Align environment and cases.

3.3 Math Alphabets

3.4 Mathematical symbols

3.5 Mathematical structures

Module 4

Assignment

Students have to complete two different assignments on basic mathematical typesetting.

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

Head

Dept. of Mathematics

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Principal

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Muttill P.O., Wayanad

WMO Arts And Science college ,Muttill
Department of Mathematics
Certificate course on Technical writing with Latex 2021-2022
List of Participants

SI.NO.	Name	Attendance	Remark
1	Aiswarya Mohan	>90%	Completed
2	Aiswarya V R	>90%	Completed
3	Anoop Francis	>90%	Completed
4	Asna C H	>90%	Completed
5	Aswathy K V	>90%	Completed
6	Athira K S	>90%	Completed
7	Athira Suresh	>90%	Completed
8	Athira Unnikrishnan	>90%	Completed
9	Basil Eldho	>90%	Completed
10	Deepthy A	>90%	Completed
11	Dhanusha M	>90%	Completed
12	Farsana N K	>90%	Completed
13	Hafsa T K	>90%	Completed
14	Haneena Sherbin N	>90%	Completed
15	Kavya P K	>90%	Completed
16	Lebin Latheef	>90%	Completed
17	Megha Shaji	>90%	Completed
18	Muhammed Shehin E	>90%	Completed
19	Abdul Bashid K	>90%	Completed
20	Muhlisa V M	>90%	Completed
21	Nihala Sherin C K	>90%	Completed
22	Sandra V Jayaprakash	>90%	Completed
23	Shadi Nilofer	>90%	Completed
24	Shaharbanu N	>90%	Completed
25	Shany Baby	>90%	Completed
26	Shinoy Baby	>90%	Completed


 Drishya T. Das
 Course Coordinator.



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



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 Muttill P.O., Wayanad

Session - 2

Date: 7.6.2022.

Time: 11.30 AM - 1.00 PM.

Venue: III BSc Mathematics Classroom

Faculty: Dr. S. S. Das.

Topic: Chapter 2: Creating basic documents

Participants

1. Haroon Sharbin N
2. Shahabuddin N
3. Alkiza K.S
4. Megha Shaji
5. Anusree Mohanan
6. Anusree K.V
7. Alhiza Umik Ashman
8. Kavya P.K
9. Shany Babu
10. Alhiza Suresh
11. Sandra V. Jayaprakash
12. Anoop Francis
13. Shiny Babu
14. Basil Eido
15. Deepthy A
16. Lebin Lathief
17. Arwalya V.R
18. Aina C.H
19. Shadi Nilfer
20. Farzana A.K
21. Mulsisa VM
22. Dhanusha M
23. Hefsa T.K
24. Ma Hanima Shuhin S
25. Abdul Basit K
26. N. Nalini Sharm

~~Haroon~~

~~Shiny~~

~~Alkiza~~

~~Megha~~

~~Anusree~~

~~Anusree~~

~~Alhiza~~

~~Kavya~~

~~Shany~~

~~Alhiza~~

~~Sandra~~

~~Anoop~~

~~Shiny~~

~~Basil~~

~~Deepthy~~

~~Lebin~~

~~Arwalya~~

~~Aina~~

~~Shadi~~

~~Farzana~~

~~Mulsisa~~

~~Dhanusha~~

~~Hefsa~~

~~Ma Hanima~~

~~Abdul Basit~~

~~N. Nalini~~

Dr. S. S. Das
Principal
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Session 3

Date : 8.6.2022.

Time : 2.30 PM - 4.30 PM

Venue : III BSc Mathematics Classroom

Faculty : Divya T. Das

Topic : Adding basic information to the documents

Participants

Sl. No.	Name	Signature
1	Deepthy A	A Deepthy
2	Aiswarya V.R	Aiswarya
3	Shadi Kilofer	Shadi
4	Lebia Latheef	Lebia
5	Kavya P. K	Kavya
6	Sandra V-E Jayaprakash	Sandra
7	Shany Baby	Shany
8	Mudhira M	Mudhira
9	Nibida Khentri	Nibida
10	Farsana N K	Farsana
11	Athira Suresh	Athira
12	Acuathy K.V	Acuathy
13	Arthun Unnikrishnan	Arthun
14	Basil Edho	Basil
15	Muhammed Shaban E	Muhammed
16	Anoop Francis	Anoop
17	Hareesa Shubini N	Hareesa
18	Megha Shaji	Megha
19	Shubhram N	Shubhram
20	Althia K.S	Althia
21	Shirley Baby	Shirley
22	Araa CK	Araa
23	Dhanisha M	Dhanisha
24	Abdul Bashed K.	Abdul
25	Amrutha Isakhan	Amrutha
26	Hafsa TK	Hafsa

Dr. Divya T. Das

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Session-5

Date: 10.6.2022

Time: 2.30 PM - 4.30 PM

Venue: III BSc Mathematics Classroom

Topic: Enumerating and Itemizing
Including a picture.

Participants

- | | |
|--------------------------|----------|
| 1. Hameeda Shebin N | Thresha |
| 2. Shaharbanu N | Chiny |
| 3. Athira K.S | Ally |
| 4. Megha Shaji | Shyja |
| 5. Anusree Mohanar | Anusree |
| 6. Ananya K.V | Ananya |
| 7. Athira Unnikrishnan | Athira |
| 8. Kavya P.K | Kavya |
| 9. Shany Babu | Shany |
| 10. Athira Suresh | Athira |
| 11. Sadra V. Jayaprakash | Sadra |
| 12. Anoop Francis | Anoop |
| 13. Shiny Babu | Shiny |
| 14. Deepthy A | Deepthy |
| 15. Basil Eldho | Basil |
| 16. Lebin Lathief | Lebin |
| 17. Aena CH | Aena |
| 18. Ananya V.R | Ananya |
| 19. Faisana N.K | Faisana |
| 20. Shadi Nilooj | Shadi |
| 21. Mubina v.m | Mubina |
| 22. Dhanya M | Dhanya |
| 23. Ananya Mohanar | Ananya |
| 24. Muhammed Shahan E | Muhammed |
| 25. Hafsa TK | Hafsa |
| 26. Abdul Bashed. K | Abdul |

Dy. Pr. Date

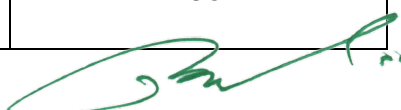


Statistical Data Processing and Analysis Using Software

IBM SPSS Statistics is a software for advanced statistical analysis. And Microsoft Excel is one of the most popular applications for data analysis. The departments of statistics and economics takes efforts to make their students familiar with this software. These trainings are given in a professional manner with proper blend of theory and hands on sessions and are organised in the form of hands on trainings or workshops or certificate courses.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	03-09-2018 to 25-09-2018	55
2	2019-20	10-12-2018	9
3	2019-20	12-08-2019	40
4	2019-20	03-01-2020	11
5	2020-21	17-08-2020 to 04-09-2020	40
6	2020-21	04-01-2021 to 22-01-2021	16
7	2021-22	16-08-2021 to 03-09-2021	53
8	2021-22	07-02-2022 to 25-02-2022	14
Total Number of Participants			238


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Department of Economics
CERTIFICATE COURSE
STATISTICAL DATA PROCESSING
AND ANALYSIS USING
SOFTWARE



COORDINATOR
GREESHMA V S

ASSISTANT PROFESSOR
Department of Economics

2018-2019

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website: WWW.wmocollege.ac.in



CERTIFICATE COURSE 2018-19

Statistical Data Processing and Analysis Using Software

Academic Year : 2018-19

No. of Hours : 30

Course Coordinator : Greeshma V S

Course Description :

This course is designed to help students to acquire more about statistical tools and methods of data analysis. Also facilitates them to develop skills in using software for data processing. This programme will make them more confident and interest in statistical data analysis

Course Objectives :

On successful completion of the course, students will achieve the following

- Have got more idea in statistical data processing and analysis
- Understand statistical tools and methods
- Develop skills in using statistical packages/software
- Have confidence and interest in statistical data analysis

Syllabus:

Module I : Introduction of Software

Introducing application software like MS office spreadsheet/ Open Office Calc. Also introduce software/packages like R, SPSS,SAS. Module II : Advanced diagrams

Bar diagrams- simple, multiple, subdivided and percentage. Pie charts.

Module III : Advanced graphs

Histogram, scatter plots.

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04936-207532 (Principal)

e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in

Module IV : Descriptive statistics , Construction of frequency table, mean, median, mode, quartiles, skewness kurtosis.

Module V : Correlation and regression

Karl Pearson cleft. Of correlation. Regression equations, forecasting using Regression equations.

Module VI : Regression equations, forecasting using Regression equations.

Module VII :Time series Analysis

Trend line fitting, estimation of trend values, moving averages (odd and even)

Course Outcomes:

- More acquainted with theoretical aspects like diagrams, graphs, correlation, regression and time series etc.
- Learned more about statistical analysis
- Familiarized software like R,SPSS besides the application software like MS Office spreadsheet/Open Office Calc
- Acquire skills in statistical data processing and analysis

Course Coordinator: Greeshma V S
Assistant Professor
Department of Economics

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



Department of Economics
CERTIFICATE COURSE
STATISTICAL DATA PROCESSING
AND ANALYSIS USING
SOFTWARE



COORDINATOR
DR.SAID MUHAMMED.V H

ASSISTANT PROFESSOR
Department of Economics

2019-2020

WMO Arts and Science College
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CERTIFICATE COURSE 2019-20

Statistical Data Processing and Analysis Using Software

Academic Year : 2019-20

No. of Hours : 30

Course Coordinator : Dr. Saidmuhammed V H

Course Description :

This course is designed to help students to acquire more about statistical tools and methods of data analysis. Also facilitates them to develop skills in using software for data processing. This programme will make them more confident and interest in statistical data analysis

Course Objectives :

On successful completion of the course, students will achieve the following

- **Have got more idea in statistical data processing and analysis** •
Understand statistical tools and methods
- **Develop skills in using statistical packages/software**
- **Have confidence and interest in statistical data analysis**

Syllabus:

Module I : Introduction of Software

Introducing application software like MS office spreadsheet/ Open Office Calc. Also introduce software/packages like R, SPSS,SAS. Module II :
Advanced diagrams

Bar diagrams- simple, multiple, subdivided and percentage. Pie charts.

Module III : Advanced graphs

Histogram, scatter plots.

Module IV : Descriptive statistics , Construction of frequency table, mean, median, mode, quartiles, skewness kurtosis.

Module V : Correlation and regression

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Karl Pearson cleft. Of correlation. Regression equations, forecasting using Regression equations.

Module VI : Regression equations, forecasting using Regression equations.

Module VII : Time series Analysis

Trend line fitting, estimation of trend values, moving averages (odd and even)

Course Outcomes:

- More acquainted with theoretical aspects like diagrams, graphs, correlation, regression and time series etc.
- Learned more about statistical analysis
- Familiarized software like R, SPSS besides the application software like MS Office spreadsheet/Open Office Calc
- Acquire skills in statistical data processing and analysis

Course Coordinator: Dr. Saidmuhammed V H

Assistant Professor
Department of Economics

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website: WWW.wmo college.ac.in



Department of Statistics
CAERTIFICATE COURSE
STATISTICAL PACKAGES
FOR SOCIAL SCIENCES
(SPSS)



COORDINATOR
DR.K K HAMSA
VISITING PROFESSOR
Department of Statistics

3 JANUARY 2020

WMO Arts and Science College
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CERTIFICATE COURSE

On Statistical Package for Social Sciences (SPSS)

Academic year:2019-20

Course Co-Ordinator: Dr.KK.Hamsa

No. of hours: 30

Course Description:

This course is designed for students to get knowledge about SPSS (Statistical Package for Social Sciences) The course is useful to develop skill in programming in SPSS.

Course objectives:

On successful completion of the course, students will achieve the following

- Descriptive statistics, including methodologies such as frequencies, cross-tabulation, and descriptive ratio statistics.
- Bivariate statistics, including methodologies such as analysis of variance (ANOVA), means, correlation, and nonparametric tests.
- Numerical outcome prediction such as linear regression, Prediction for identifying groups, including methodologies such as cluster analysis and factor analysis.

Syllabus

Module 1:

1. Introduction to SPSS
2. Descriptive statistics
3. Frequencies
4. Cross-tabulation
5. Descriptive ratio statistics

Module 2:

- 2.1 Bivariate statistics
- 2.2 Analysis of variance (ANOVA)
- 2.3 Means
- 2.4 Correlation
- 2.5 Nonparametric tests

Module 3

- 3.1 Outcome prediction-linear regression
- 3.2 Prediction for identifying groups-cluster analysis
- 3.3 Prediction for identifying groups-factor analysis

Course outcomes:

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Department of Statistics
CERTIFICATE COURSE
STATISTICAL PACKAGES
FOR SOCIAL SCIENCES
(SPSS)



COORDINATOR
DR. RAJU N
VISITING PROFESSOR
Department of Statistics

4 JANUARY | 2021

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CERTIFICATE COURSE

On Statistical Package for Social Sciences (SPSS)

Academic year:2020-21

Course Co-Ordinator: Dr.Raju N

No. of hours: 30

Course Description:

This course is designed for students to get knowledge about SPSS (Statistical Package for Social Sciences).The course is useful to develop skill in programming in SPSS.

Course objectives:

On successful completion of the course, students will achieve the following

- Descriptive statistics, including methodologies such as frequencies, cross-tabulation, and descriptive ratio statistics.
- Bivariate statistics, including methodologies such as analysis of variance (ANOVA), means, correlation, and nonparametric tests.
- Numerical outcome prediction such as linear regression, Prediction for identifying groups, including methodologies such as cluster_analysis and factor_analysis.

Syllabus

Module 1:

1. Introduction to SPSS
2. Descriptive statistics
3. Frequencies
4. Cross-tabulation
5. Descriptive ratio statistics

Module 2:

- 2.1 Bivariate statistics
- 2.2 Analysis of variance (ANOVA)
- 2.3 Means
- 2.4 Correlation
- 2.5 Nonparametric tests

Module 3

- 3.1 Outcome prediction-linear regression
- 3.2 Prediction for identifying groups-cluster analysis
- 3.3 Prediction for identifying groups-factor analysis

Course outcomes:

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Department of Economics
CERTIFICATE 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
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CERTIFICATE COURSE

STATISTICAL TOOLS USING EXCEL

Academic Year : 2020-21

No.of Hours : 30

Course Coordinator : Shakkeelurahman

Course Description :

This course is designed to help students to acquire more about statistical tools and methods of data analysis. Also facilitates them to develop skills in using software for data processing. This programme will make them more confident and interest in statistical data analysis

Course Objectives :

On successful completion of the course, students will achieve the following

- Have got more idea in statistical data processing and analysis •
- Understand statistical tools and methods
- Develop skills in using statistical packages/ softwares
- Have confidence and interest in statistical data analysis

Syllabus:

Module I : Introduction of Softwares

Introducing application softwares like MS office spreadsheet/ Open OfficeCalc. Also introduce softwares/packages like R, SPSS, SAS. **Module II :**

Advanced diagrams

Bar diagrams- simple, multiple, subdivided and percentage. Pie charts.

Module III : Advanced graphs

Histogram, scatter plots.

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Module IV : Descriptive statistics , Construction of frequency table,mean,median,mode,quartiles,skewness kurtosis.

Module V : Correlation and regression

Karl Pearson cleft. Of correlation. Regression equations, forecasting using Regression equations.

Module VI : Regression equations,forecasting using Regression equations.

Module VII :Time series Analysis

Trend line fitting,estimation of trend values,moving averages (odd and even)

Course Outcomes:

- More acquainted with theoretical aspects like diagrams,graphs,correlation,regression and time series etc.
- Learned more about statistical analysis
- Familiarized softwares like R,SPSS besides the application softwares like MS Office spreadsheet/Open Office Calc
- Acquire skills in statistical data processing and analysis

Course Coordinator: Shakeelurahman

Assistant Professor

Department of Statistics

Principal
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Muttill P.O., Wayanad



Department of Economics
CERTIFICATE 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

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CERTIFICATE COURSE

Statistical Data Processing and Analysis Using Software

Academic Year : 2021-22

No.of Hours : 30

Course Coordinator : MadhusoodhananKizhakkeyppath

Course Description :

This course is designed to help students to acquire more about statistical tools and methods of data analysis. Also facilitates them to develop skills in using softwares for data processing. This programme will make them more confident and interest in statistical data analysis

Course Objectives :

On successful completion of the course, students will achieve the following

- **Have got more idea in statistical data processing and analysis**
- **Understand statistical tools and methods**
- **Develop skills in using statistical packages/softwares**
- **Have confidence and interest in statistical data analysis**

Syllabus:

Module I : Introduction of Softwares

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Introducing application softwares like MS office spreadsheet/ Open OfficeCalc. Also introduce softwares/packages like R, SPSS, SAS.

Module II : Advanced diagrams

Bar diagrams- simple, multiple, subdivided and percentage. Pie charts.

Module III : Advanced graphs

Histogram, scatter plots.

Module IV : Descriptive statistics, Construction of frequency table, mean, median, mode, quartiles, skewness, kurtosis.

Module V : Correlation and regression

Karl pearson left of correlation. Regression equations, forecasting using Regression equations.

Module VI : Regression equations, forecasting using Regression equations.

Module VII : Time series Analysis

Trend line fitting, estimation of trend values, moving averages

Course Outcomes:

- More acquainted with theoretical aspects like diagrams, graphs, correlation, regression and time series etc.
- Learned more about statistical analysis
- Familiarized softwares like R, SPSS besides the application softwares like MS Office spreadsheet/Open Office Calc
- Acquire skills in statistical data processing and analysis

Course Coordinator: Madhusoodhanan Kizhakkeppath

**Assistant Professor
Department of Economics**

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



Department of Statistics
CERTIFICATE COURSE
STATISTICAL PACKAGES
FOR SOCIAL SCIENCES
(SPSS)



COORDINATOR
DR. RAJU N
Visiting Professor
Department of Statistics

7 FEBRUARY

2022

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website: WWW.wmocollege.ac.in

CERTIFICATE COURSE

On Statistical Package for Social Sciences (SPSS)

Academic year:2021-22

Course Co-Ordinator: Dr.Raju N

No. of hours: 30

Course Description:

This course is designed for students to get knowledge about SPSS (Statistical Package for Social Sciences).The course is useful to develop skill in programming in SPSS.

Course objectives:

On successful completion of the course, students will achieve the following

- Descriptive statistics, including methodologies such as frequencies, cross-tabulation, and descriptive ratio statistics.
- Bivariate statistics, including methodologies such as analysis of variance (ANOVA), means, correlation, and nonparametric tests.
- Numeral outcome prediction such as linear regression, Prediction for identifying groups, including methodologies such as cluster_analysis and factor_analysis.

Syllabus

Module 1:

1. Introduction to SPSS
2. Descriptive statistics
3. Frequencies
4. Cross-tabulation
5. Descriptive ratio statistics

Module 2:

- 2.1 Bivariate statistics
- 2.2 Analysis of variance (ANOVA)
- 2.3 Means
- 2.4 Correlation
- 2.5 Nonparametric tests

Module 3

- 3.1 Outcome prediction-linear regression
- 3.2 Prediction for identifying groups-cluster analysis
- 3.3 Prediction for identifying groups-factor analysis

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Hardware Assembling and Software Installation

The department of computer science regularly conducts programmes on hardware assembling and software installation. These trainings aimed to make the students to understand the hardware configuration and software installation process.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	10-08-2019 to 25-09-2019	68
2	2019-20	10-12-2018 to 10-02-2019	76
3	2019-20	10-01-2021 to 11-02-2021	74
4	2019-20	02-02-2022 to 07-03-2022	74
Total Number of Participants			292



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**WMO Arts & science College, Muttill
Department Of Computer Science
Certificate Course - 2018-19**

Brochure



WMO Arts and Science College

**Hardware Assembling and Installation
Certificate course 2018-2019**



Course Objective

1. Understand the Fundamentals: Gain a solid understanding of computer hardware components, their functions, and how they interact with each other to form a computer system.
2. Develop Assembly Skills: Learn the practical skills required to assemble and disassemble computer hardware components, including safely handling sensitive parts, using appropriate tools, and following proper installation procedures.
3. Demonstrate Troubleshooting Abilities: Develop the ability to diagnose and troubleshoot common hardware issues that may arise during assembly or while operating a computer system. Learn how to identify faulty components, resolve hardware conflicts, and implement effective troubleshooting strategies.

Course outcome

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1. Knowledge of Hardware Components: Students should gain a solid understanding of the various hardware components that make up a computer system, including the CPU, motherboard, memory, storage devices, power supply, and peripherals.
2. Assembly Skills: Students should develop the skills necessary to assemble a computer system from scratch. This includes learning how to properly install and connect hardware components, such as attaching the CPU to the motherboard, inserting RAM modules, connecting storage devices, and configuring peripheral devices.
3. Troubleshooting and Problem-Solving: Students should acquire problem-solving skills to diagnose and resolve hardware-related issues. This involves identifying common hardware problems, such as loose connections or faulty components, and applying appropriate troubleshooting techniques to rectify them.

SYLLABUS

1. Introduction about Computer
 - 1.1. Basics of computer
 - 1.2. Organization of computer.
 - 1.3. Software and hardware.
 - 1.4. Input/output devices.
2. Basic networking concepts,
 - 2.1 Network topologies:
 - 2.1.1 LAN, WAN, MAN, PAN, CAN.
 - 2.2 Networking Model
 - 2.2.1. The OSI model
 - 2.2.2. TCP/ IP Model
 - 2.3 Network adapters.
 - 2.4 Introducing protocols.
 - 2.5 Cabling and troubleshooting.
3. Introduction to various networking devices:
 - 3.1. Routers.
 - 3.2. Switches.
 - 3.3. Modems.
 - 3.4. Hubs etc.
 - 3.5. Wired and Wireless technology.
4. Inside the PC:
 - 4.1. Opening the PC and identification.
 - 4.2. Study of different blocks,
 - 4.3. Assembling and disassembling.
5. Network basic and configuration:
 - 5.1. Setting IP addresses,
 - 5.2. Sharing files and folders.
 - 5.3. Network troubleshooting.
 - 5.4. PING test, ipconfig etc.



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**WMO Arts & science College, Muttill
Department Of Computer Science
Certificate Course - 2019-20**

Brochure



COURSE OBJECTIVE

1. Develop an understanding of the basic principles and concepts of computer hardware.
2. Identify and describe the function and purpose of different hardware components in a computer system.
3. Acquire practical skills in assembling and disassembling computer hardware components.
4. Learn proper handling techniques to prevent damage to sensitive components during assembly.
5. Understand safety precautions and best practices when working with computer hardware.

COURSE OUTCOME

1. Gain knowledge of troubleshooting techniques to diagnose and resolve common hardware issues.
2. Learn how to configure and set up a computer system after hardware assembly.
3. Understand the importance of compatibility and be able to identify compatible hardware components.
4. Develop skills in documenting the assembly process and creating assembly guides.
5. Enhance problem-solving abilities by applying critical thinking and logical reasoning in hardware-related scenarios.

SYLLABUS

1. Introduction about Computer

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- 1.1. Basics of computer
- 1.2. Organization of computer.
- 1.3. Software and hardware.
- 1.4. Input/output devices.
2. Basic networking concepts,
 - 2.1 Network topologies:
 - 2.1.1 LAN, WAN, MAN, PAN, CAN.
 - 2.2 Networking Model
 - 2.2.1. The OSI model
 - 2.2.2. TCP/ IP Model
 - 2.3 Network adapters.
 - 2.4 Introducing protocols.
 - 2.5 Cabling and troubleshooting.
3. Introduction to various networking devices:
 - 3.1. Routers.
 - 3.2. Switches.
 - 3.3. Modems.
 - 3.4. Hubs etc.
 - 3.5. Wired and Wireless technology.
4. Inside the PC:
 - 4.1. Opening the PC and identification.
 - 4.2. Study of different blocks,
 - 4.3. Assembling and disassembling.
5. Network basic and configuration:
 - 5.1. Setting IP addresses,
 - 5.2. Sharing files and folders.
 - 5.3. Network troubleshooting.
 - 5.4. PING test, ipconfig etc.
6. Introduction to Operating Systems
 - 6.1. Types of Operating Systems
 - 6.1.1. Microsoft Window
 - 6.1.2. UNIX, Linux, Mac OS,



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WMO Arts & science College, Muttil
Department Of Computer Science
Certificate Course - 2020-21

Add on Course: Hardware Assembling & Software Installation
Course Duration – 30 hours



COURSE OBJECTIVE

1. Develop an understanding of the basic principles and concepts of computer hardware.
2. Identify and describe the function and purpose of different hardware components in a computer system.
3. Acquire practical skills in assembling and disassembling computer hardware components.
4. Learn proper handling techniques to prevent damage to sensitive components during assembly. Understand safety precautions and best practices when working with computer hardware.

COURSE OUTCOME

1. Gain knowledge of troubleshooting techniques to diagnose and resolve common hardware issues.
2. Learn how to configure and set up a computer system after hardware assembly.



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3. Understand the importance of compatibility and be able to identify compatible hardware components.
4. Develop skills in documenting the assembly process and creating assembly guides.
5. Enhance problem-solving abilities by applying critical thinking and logical reasoning in hardware-related scenarios.

Syllabus

ALLOCATION OF TOTAL HOURS FOR EACH TOPIC

SINo	Topic	Theory hrs	Practical hrs
1	Introduction about computer	1	0
2	Basic Networking concepts	2	3
3	Introduction to various networking devices	1	3
4	Inside the PC	2	3
5	Type of Operating Systems	1	4
6	Introduction to Operating Systems, Basic Software & Troubleshooting Problems	2	8
	Total	9	21

DETAILED SYLLABUS

1. Introduction about Computer
 - 1.1. Basics of computer
 - 1.2. Organization of computer.
 - 1.3. Software and hardware.
 - 1.4. Input/output devices.
2. Basic networking concepts,
 - 2.1 Network topologies:
 - 2.1.1 LAN, WAN, MAN, PAN, CAN.
 - 2.2 Networking Model
 - 2.2.1. The OSI model
 - 2.2.2. TCP/ IP Model
 - 2.3 Network adapters.
 - 2.4 Introducing protocols.
 - 2.5 Cabling and troubleshooting.
3. Introduction to various networking devices:



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- 3.1. Routers.
- 3.2. Switches.
- 3.3. Modems.
- 3.4. Hubs etc.
- 3.5. Wired and Wireless technology.
- 4. Inside the PC:
 - 4.1. Opening the PC and identification.
 - 4.2. Study of different blocks,
 - 4.3. Assembling and disassembling.
- 5. Network basic and configuration:
 - 5.1. Setting IP addresses,
 - 5.2. Sharing files and folders.
 - 5.3. Network troubleshooting.
 - 5.4. PING test, ipconfig etc.
- 6. Introduction to Operating Systems
 - 6.1. Types of Operating Systems
 - 6.1.1. Microsoft Window
 - 6.1.2. UNIX, Linux, Mac OS,

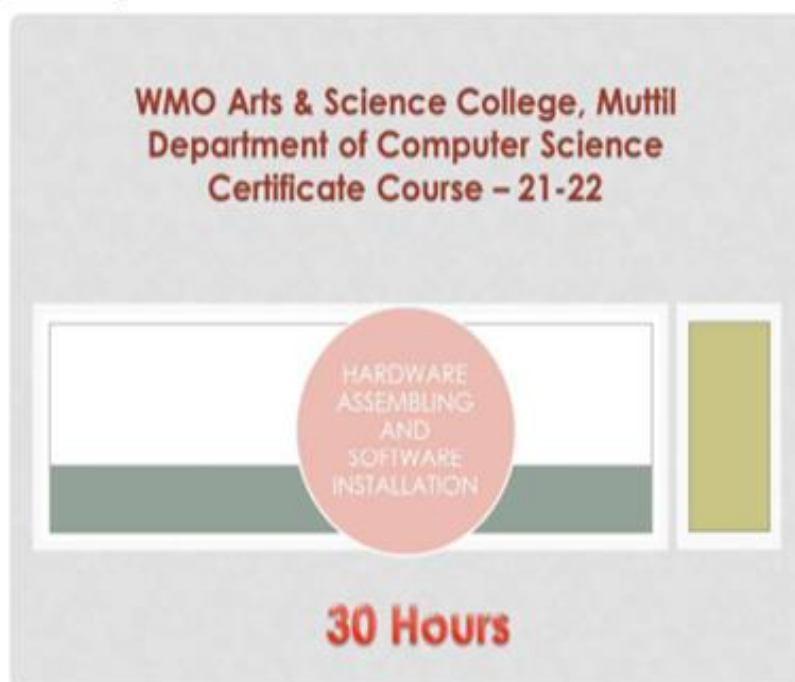


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**WMO Arts & science College, Muttill
Department Of Computer Science
Certificate Course - 2021-22**

Add on Course: Hardware Assembling & Software Installation
Course Duration – 30 hours

Brochure



COURSE OBJECTIVE

The course empowers students to construct, configure, and enhance personal computer systems.

COURSE OUTCOME

- 1.The objective is to equip students with the ability to construct, configure, and enhance personal computer systems.
- 2.Students will learn to identify and isolate defective components, as well as troubleshoot related issues.
- 3.The goal is to optimize the performance of computer systems and effectively install or connect peripheral devices.



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Syllabus

ALLOCATION OF TOTAL HOURS FOR EACH TOPIC

SlNo	Topic	Theory hrs	Practical hrs
1	Introduction about computer	1	0
2	Basic Networking concepts	2	3
3	Introduction to various networking devices	1	3
4	Inside the PC	2	3
5	Type of Operating Systems	1	4
6	Introduction to Operating Systems, Basic Software & Troubleshooting Problems	2	8
	Total	9	21

DETAILED SYLLABUS

1. Introduction about Computer
 - 1.1. Basics of computer
 - 1.2. Organization of computer.
 - 1.3. Software and hardware.
 - 1.4. Input/output devices.
2. Basic networking concepts,
 - 2.1 Network topologies:
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 - 2.2.1. The OSI model
 - 2.2.2. TCP/ IP Model
 - 2.3 Network adapters.
 - 2.4 Introducing protocols.
 - 2.5 Cabling and troubleshooting.
3. Introduction to various networking devices:
 - 3.1. Routers.
 - 3.2. Switches.



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- 3.3. Modems.
- 3.4. Hubs etc.
- 3.5. Wired and Wireless technology.
- 4. Inside the PC:
 - 4.1. Opening the PC and identification.
 - 4.2. Study of different blocks,
 - 4.3. Assembling and disassembling.
- 5. Network basic and configuration:
 - 5.1. Setting IP addresses,
 - 5.2. Sharing files and folders.
 - 5.3. Network troubleshooting.
 - 5.4. PING test, ipconfig etc.
- 6. Introduction to Operating Systems
 - 6.1. Types of Operating Systems
 - 6.1.1. Microsoft Window
 - 6.1.2. UNIX, Linux, Mac OS,



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Tally

The department of commerce conducts regular training programs on Tally software for their students. The programs conducted during the assessment period is listed below.

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	15-12-2018 to 30-03-2019	12
2	2021-22	06-11-2021 to 05-03-2022	12
3	2021-22	12-03-2022 to 25-06-2022	11
Total Number of Participants			35



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Chapter 1: Fundamentals of Accounting -

- ❖ Introduction
- ❖ Accounting Terms
- ❖ Accounting Assumptions, Concepts and Principles
- ❖ Assumptions
- ❖ Concepts
- ❖ Principles
- ❖ Double Entry System of Accounting
- ❖ Types of Accounts
- ❖ The Golden Rules of Accounting
- ❖ Source Documents for Accounting
- ❖ Recording of Business Transactions
- ❖ The Accounting Equation
- ❖ Recording of Transactions in Books of Original Entry/Journal
- ❖ Use of Debit and Credit
- ❖ Rules of Debit and Credit
- ❖ Recording of Business Transactions in Journal
- ❖ Ledger
- ❖ Need for Ledger
- ❖ Differences between a Journal and a Ledger
- ❖ Classification of Ledger Accounts
- ❖ Posting from Journal
- ❖ Trial Balance
- ❖ Methods of Preparation
- ❖ Subsidiary Books & Control Accounts
- ❖ Cash Book
- ❖ Single Column Cash Book
- ❖ Double Column Cash Book
- ❖ Three Column Cash Book
- ❖ Petty Cash Book
- ❖ Purchase (Journal Book)
- ❖ Purchases Return (Journal Book)
- ❖ Sales (Journal Book)
- ❖ Sales Return (Journal Book)
- ❖ Journal Proper
- ❖ Control Accounts
- ❖ Financial Statements
- ❖ Trading and Profit & Loss Account
- ❖ Trading Account
- ❖ Profit & Loss Account
- ❖ Balance Sheet
- ❖ Types of Assets and Liabilities included in a Balance Sheet
- ❖ Key Takeaways



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Chapter 2: Maintaining Chart of Accounts in Tally.ERP

- ❖ Introduction
- ❖ Getting Started with Tally.ERP9
- ❖ Mouse/Keyboard Conventions
- ❖ Company Creation
- ❖ Shut a Company
- ❖ Select a Company

- ❖ Alter Company Details
- ❖ Company Features and Configurations
- ❖ F11: Company Features
- ❖ F12: Configuration
- ❖ Chart of Accounts
- ❖ Ledger
- ❖ Group
- ❖ Ledger Creation
- ❖ Single Ledger Creation
- ❖ Multi Ledger Creation
- ❖ Altering and Displaying Ledgers
- ❖ Group Creation
- ❖ Single Group Creation
- ❖ Multiple Group Creation
- ❖ Displaying Groups and Ledgers
- ❖ Displaying Groups
- ❖ Display of Ledgers
- ❖ Deletion of Groups and Ledgers
- ❖ Key Takeaways

Chapter 3: Maintaining Stock Keeping Units (SKU)

- ❖ Introduction
- ❖ Inventory Masters in Tally.ERP9
- ❖ Creating Inventory Masters
- ❖ Creation of Stock Group
- ❖ Creation of Units of Measure
- ❖ Creation of Stock Item
- ❖ Creation of Godown
- ❖ Defining of Stock Opening Balance in Tally.ERP 9
- ❖ Stock Category
- ❖ Reports
- ❖ Key Takeaways

Chapter 4: Recording Day-to-Day Transactions in Tally.ERP

- ❖ Introduction
- ❖ Business Transactions
- ❖ Source Document for Voucher
- ❖ Recording Transactions in Tally.ERP9
- ❖ Accounting Vouchers
- ❖ Receipt Voucher (F6).
- ❖ Contra Voucher (F4).
- ❖ Payment Voucher (F5).
- ❖ Purchase Voucher (F9).
- ❖ Sales Voucher (F8).
- ❖ Debit Note Voucher
- ❖ Credit Note (Ctrl+F8).
- ❖ Journal Voucher (F7).
- ❖ Key Takeaways



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Chapter 5: Accounts Receivable and Payable Management

- ❖ Introduction
- ❖ Accounts Payables and Receivables
- ❖ Maintaining Bill-wise Details
- ❖ Activation of Maintain Bill-wise Details Feature
- ❖ New Reference
- ❖ Against Reference
- ❖ Advance
- ❖ On Account
- ❖ Stock Category Report
- ❖ Changing the Financial Year in Tally.ERP 9
- ❖ Key Takeaways

Chapter 6: MIS Reports

- ❖ Introduction
- ❖ Advantages of Management Information Systems
- ❖ MIS Reports in Tally.ERP 9
- ❖ Trial Balance
- ❖ Balance Sheet
- ❖ Profit and Loss Account
- ❖ Cash Flow Statement
- ❖ Ratio Analysis
- ❖ Books and Reports
- ❖ Day Book
- ❖ Receipts and Payments
- ❖ Purchase Register
- ❖ Sales Register
- ❖ Bills Receivable and Bills Payable
- ❖ Key Takeaways

Chapter 7: Goods and Services Tax (GST)

- ❖ Introduction
- ❖ Goods and Services tax (GST)
- ❖ Key Takeaways

Chapter 8: Recording Vouchers with TDS (Tax Deducted at Source)

- ❖ Introduction
- ❖ Basic Concepts of TDS
- ❖ TDS in Tally.ERP 9
- ❖ Activation of TDS Feature in Tally.ERP 9
- ❖ TDS Statutory Masters
- ❖ Configuring TDS at Group Level
- ❖ Configuring TDS at Ledger Level
- ❖ Booking of Expenses in Purchase Voucher
- ❖ TDS Report
- ❖ Key Takeaways



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Sl. No	Name of Student	2016 - 2019 Batch					2019 - 2021 Batch				
		2016-17	2017-18	2018-19	2019-20	2020-21	2020-21	2021-22	2021-22	2021-22	
1	Shanmug K V	X	X	X	X	X	X	X	X	X	
2	Shahin Salim	X	X	X	X	X	X	X	X	X	
3	Muhammad Asique K.P	X	X	X	X	X	X	X	X	X	
4	ASAFIYAH A	X	X	X	X	X	X	X	X	X	
5	Haseebia T.P	X	X	X	X	X	X	X	X	X	
6	Adarsh F.T	X	X	X	X	X	X	X	X	X	
7	Muhammad Razaal S	X	X	X	X	X	X	X	X	X	
8	Dishaqa Omeshwar	X	X	X	X	X	X	X	X	X	
9	Ashwika K.P	X	X	X	X	X	X	X	X	X	
10	mithunaji E	X	X	X	X	X	X	X	X	X	
11	Tejiths Babu	X	X	X	X	X	X	X	X	X	
12	Amara Subash	X	X	X	X	X	X	X	X	X	

→ One day in 6 hours

→ Mrs. Smitha S. Kumar as the course coordinator

Solution Manual

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Report 5:-
The course was designed to impart knowledge regarding concepts of computerised accounting. The theory course helped the students to manage accounts, inventory, banking, taxation and relevant areas of commerce discipline. The course has benefited 12 students from the final year batch.

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04936-207532 (Principal)


e-mail : wmocollege@gmail.com

website: WWW.wmocollege.ac.in

ATTENDANCE REPORT

NAME OF THE CERTIFICATE COURSE: TALLY ERP (2018-2019)

SLNo.	Name	Attendance %	Remarks
1	Shamna K V	64.00%	
2	Shahin Salim	100.00%	
3	Muhammed Ashique K P	91.00%	
4	Ashfid C A	100.00%	
5	Harshitha T P	91.00%	
6	Adarsh E T	91.00%	
7	Muhammed Rasal	82.00%	
8	Drishya Dineshan	100.00%	
9	Athulya K P	82.00%	
10	Midiaj E	73.00%	
11	Jertish Babu	100.00%	
12	Ameer Suhail	91.00%	

Sruthi s kumar 
Course Coordinator

Sebastian maki 
Head of the Department



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Sl. No.	Name of Student	2018 - 2022 Batch												
		18.03.2018	04.03.2019	25.03.2019	01.04.2019	16.04.2019	30.04.2019	07.05.2019	21.05.2019	04.06.2019	18.06.2019	02.07.2019		
1	Aruna K J	X	X	X	X	X	X	X	X	X	X	X	X	X
2	Shreshth J	X	X	X	X	X	X	X	X	X	X	X	X	X
3	Rashmi Sathyan	X	X	X	X	X	X	X	X	X	X	X	X	X
4	Prithvika Sathyan	X	X	X	X	X	X	X	X	X	X	X	X	X
5	Ajmal P A	X	X	X	X	X	X	X	X	X	X	X	X	X
6	Mathison T V	X	X	X	X	X	X	X	X	X	X	X	X	X
7	Shalini	X	X	X	X	X	X	X	X	X	X	X	X	X
8	Manojith A A	X	X	X	X	X	X	X	X	X	X	X	X	X
9	Nishita	X	X	X	X	X	X	X	X	X	X	X	X	X
10	Thalija Sathyan N	X	X	X	X	X	X	X	X	X	X	X	X	X
11	Harshika Sathyan	X	X	X	X	X	X	X	X	X	X	X	X	X

* On day is 15 hour

* Mr. Praveen Mathew is the course conductor



Report 2-
 The course benefited the students those who interested in the courses in business, Management or finance. The course is aimed at helping students achieve competency in accounting, book keeping, taxes, inventory management, billing and other related fields.

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04936-207532 (Principal)
e-mail : wmocollege@gmail.com
website: WWW.wmocollege.ac.in


ATTENDANCE REPORT

NAME OF THE CERTIFICATE COURSE: TALLY PRIME (2021-22)

SL.No.	Name	Attendance %	Remarks
1	Ameen Koya	100.00%	
2	Shamila J	83.00%	
3	Fasna Jasmeen	100.00%	
4	Farshana Parveen	92.00%	
5	Afsal P A	75.00%	
6	Mahasina T V	92.00%	
7	Shahshad	92.00%	
8	Mumithas K K	100.00%	
9	Nihitha	100.00%	
10	Thahliya Nasrin N	83.00%	
11	Anshitha Sherin	100.00%	


PRAVEEN MATHEW
Assistant Professor

Course Coordinator


PRAVEEN MATHEW
Assistant Professor

Head of the Department

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4

Short - four weeks.

Serial No. of student	01/12	07/12	13/12	19/12	25/12	31/12	06/01	12/01	18/01	24/01	30/01
1. Zoya Khatun	X	X	X	X	X	X	X	X	X	X	X
2. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
3. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
4. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
5. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
6. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
7. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
8. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
9. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
10. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
11. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
12. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
13. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
14. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
15. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
16. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
17. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
18. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
19. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
20. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X

One day of 05 hours
 Mr. Pravin Kumar is the Guest Lecturer.



5

Short - four weeks.

Serial No. of student	01/12	07/12	13/12	19/12	25/12	31/12	06/01	12/01	18/01	24/01	30/01
1. Zoya Khatun	X	X	X	X	X	X	X	X	X	X	X
2. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
3. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
4. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
5. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
6. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
7. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
8. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
9. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
10. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
11. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
12. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
13. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
14. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
15. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
16. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
17. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
18. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
19. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X
20. Aarav Khatun	X	X	X	X	X	X	X	X	X	X	X

Report 5--
 This course benefited the students as it is one of the most widely used and necessary software packages in the market today. This course help the students as a professional & boost in the accounting field. Around 12 students benefited the course.

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website: WWW.wmocollege.ac.in

ATTENDANCE REPORT

NAME OF THE CERTIFICATE COURSE: TALLY PRIME (2020-21)

SLNo.	Name	Attendance %	Remarks
1	Ziya Beevi B P	82.00%	
2	Ameer Suhail	91.00%	
3	Nihala Fathima	91.00%	
4	Adwaith N C	91.00%	
5	Megha K V	100.00%	
6	Nihala Jasmin	100.00%	
7	Sreeraj P V	100.00%	
8	Minas K K	91.00%	
9	Jitto Sunil	73.00%	
10	Delvin Jose	91.00%	
11	Nahna Fathima	91.00%	
12	Safa Abdul Naser	91.00%	

PRAVEEN MATHEW
Assistant Professor

Course Coordinator

PRAVEEN MATHEW
Assistant Professor

Head of the Department

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Video Editing and Shooting

Department of mass communication conducts training programs on video editing and Shooting for BA Mass communication and journalism students.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2019-20	12-11-2019	42
2	2020-21	11-01-2021	40
3	2021-22	04-10-2021	50
Total Number of Participants			132



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DEPARTMENT OF MASS
COMMUNICATION & JOURNALISM

CERTIFICATE COURSE
2019-20

HOW TO BECOME A

SUCCESSFUL VIDEO EDITOR

deptmasscomactivity@gmail.com



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DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

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Email: wmocollege@gmail.com

Website: www.wmocollege.ac.in

04936-207532 (Principal)

Phone: 04936-203382 (office)

VIDEO EDITING

Objective 30 Hours

A basic understanding of Video recording and Video editing for basic visuals like Vlog and short films

Module 01

Understanding the video Camera and technology

Module 02

Types of video camera- Handy cam- Camcorders- Dslrs- Action Camera and Television Camera

Module 03

Video editing softwares and basic video editing tools- VFX-Transition and

Coloring

Aswin P
Course Coordinator

Anu Ann Varghese
Head of the Department

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Co-ordinate Course on Video Conferencing

PUPILS ATTENDANCE REGISTER *VIDEO EDITING* YEAR: 2019-20

SL	NAME	CERTIFICATE COURSE													SIGNATURE			
		1st/1st/2019	2nd/2nd/2019	3rd/3rd/2019	4th/4th/2019	5th/5th/2019	6th/6th/2019	7th/7th/2019	8th/8th/2019	9th/9th/2019	10th/10th/2019	11th/11th/2019	12th/12th/2019	13th/13th/2019				
1	FATHIMA SINANA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		12
2	RINSHA	9	x	x	x	9	x	x	x	9	x	x	x	x	x	x		12
3	RISWIN P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
4	SHAHANAS PARVEEN K	x	x	x	x	9	x	x	x	x	9	x	x	x	x	x		12
5	SUHANA SHERIN K.P	x	9	x	x	x	x	x	x	9	x	x	x	x	x	x		13
6	SULFATH	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
7	IRSHAD KHAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
8	MUBASHIR AHAMMED	x	9	x	x	x	x	x	x	x	x	x	x	x	x	x		13
9	MUHAMMED YASEEN	x	x	x	x	x	x	x	x	x	9	x	x	9	x	x		12
10	SHALA MUHAMMED	x	x	x	x	9	x	x	x	x	x	x	x	x	x	x		13
11	SUHAIL P	9	x	x	x	x	x	x	x	x	x	x	x	x	x	x		13
12	AJNA K	x	x	9	x	x	x	x	x	x	x	x	x	x	x	x		13
13	MUSLIHA V M	x	x	x	x	x	9	x	9	x	x	9	x	x	x	x		11
14	ANSIRINAS P K	9	x	x	x	x	x	x	x	x	x	x	x	x	x	x		13
15	SAKARIYA SHANIF P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
16	JASIM V K	x	9	x	x	x	x	x	x	9	x	x	x	x	x	x		12
17	ABIDA SHERIN C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
18	AKSHA GIREESH	9	x	x	x	x	9	x	x	x	x	x	x	x	x	x		12
19	ARUNIMA ANIL	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
20	ATHIRA K R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
21	DHILSHA SHERIN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
22	FARSANA IBRAHIM	9	x	x	x	x	x	x	x	x	x	x	x	x	x	x		13
23	SHERIN SHANOJ	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
24	HARSHIDA SHERIN K A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		14
25	HASNATH BASHEER	9	9	9	x	9	x	9	x	9	x	x	x	x	x	x		14



2019-20

26	JISNI M P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
27	NAJIYA NASRIN K	9	9	x	x	9	x	x	x	x	x	x	x	x	x	x		
28	NASIYATH P	x	x	x	x	x	x	x	9	x	x	x	x	x	x	x		
29	NIHALA YASMIN K P	x	x	x	x	9	x	x	x	x	x	x	x	x	x	x		
30	NISHANA NASRIN	x	9	x	x	x	x	x	x	x	x	x	x	x	x	x		
31	RAJULA A R	x	x	x	x	x	x	x	x	9	x	x	x	x	x	x		
32	SHANA SHERIN A	x	x	x	x	9	x	x	x	x	x	x	x	x	x	x		
33	ABDULLA C	x	9	x	x	x	x	x	x	x	x	9	x	x	x	x		
34	ABHAY E S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
35	ADARSH P P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
36	ADITH SHAJI M K	x	x	x	x	x	9	x	x	x	x	x	x	9	x	x		
37	AFSAL	x	x	x	9	x	x	x	x	x	x	x	x	9	x	x		
38	AFTHAB M C	x	x	x	x	x	9	x	x	x	x	x	x	x	x	x		
39	SHIJIN R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
40	ANSHIF P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
41	HUSNA NOUSHAD	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
42	RAMNA MS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
END																		



[Handwritten Signature]

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DEPARTMENT OF MASS COMMUNICATION & JOURNALISM

2019-20 VIDEO EDITING STUDENTS LIST			
SL	NAME	PERCENTAGE	REMARKS
1	FATHIMA SINANA	<65%	COMPLETED
2	RINSHA AZEEZ	<65%	COMPLETED
3	RISWIN P	<65%	COMPLETED
4	SHAHANAS PARVEEN K	<65%	COMPLETED
5	SUHANA SHERIN KP	<65%	COMPLETED
6	SULFATH	<65%	COMPLETED
7	IRSHAD KHAN	<65%	COMPLETED
8	MUBASHIR AHAMMED	<65%	COMPLETED
9	MUHAMMED YASEEN	<65%	COMPLETED
10	SHALA MUHANNED	<65%	COMPLETED
11	SUHAIL P	<65%	COMPLETED
12	AJNA K	<65%	COMPLETED
13	MUSLIHA VM	<65%	COMPLETED
14	ANSIRNAS PK	<65%	COMPLETED
15	SAKARIYA SHANIF P	<65%	COMPLETED
16	JASIM VK	<65%	COMPLETED
17	ABIDA SHERIN C	<65%	COMPLETED
18	AKSHA GIREESH	<65%	COMPLETED
19	ARUNIMA ANIL	<65%	COMPLETED
20	ATHIRA KR	<65%	COMPLETED
21	DHILSHA SHERIN	<65%	COMPLETED
22	FARSANA IBRAHIM	<65%	COMPLETED
23	SHERIN SHANOJ	<65%	COMPLETED
24	HARSHIDA SHERIN KA	<65%	COMPLETED
25	HASNATH BASHEER	<65%	COMPLETED
26	JISNI MP	<65%	COMPLETED
27	NAJIYA NASRIN K	<65%	COMPLETED
28	NASIYATH P	<65%	COMPLETED
29	NIHALA YASMIN KP	<65%	COMPLETED
30	NISHANA NASRIN	<65%	COMPLETED



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31	RAJULA AR	<65%	COMPLETED
32	SHANA SHERIN A	<65%	COMPLETED
33	ABDULLA C	<65%	COMPLETED
34	ABHAY ES	<65%	COMPLETED
35	ADARSH PP	<65%	COMPLETED
36	ADITH SHAJI MK	<65%	COMPLETED
37	AFSAL	<65%	COMPLETED
38	AFTHAB MC	<65%	COMPLETED
39	SHIJIN R	<65%	COMPLETED
40	ANSHIF P	<65%	COMPLETED
41	HUSNA NOUSHAD	<65%	COMPLETED
42	RAHNA MS	<65%	COMPLETED



Aswin P
Course coordinator



Anu Ann Varghese
Head of the department



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WMO ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MASS COMMUNICATION

CERTIFICATE COURSE ON

**VIDEO EDITING &
SHOOTING**

2020-21



deptmasscomactivity@gmail.com

12

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Muttill P.O., Wayanad



DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

WMO Arts & Science College

"Education and some more"

Affiliated to University of Calicut

04936-207532 (Principal)

(Aided by Govt. of Kerala)

Phone: 04936-203382 (office)

P.O. Muttill, Wayanad, Kerala -673122

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

VIDEO EDITING- Certificate Course 2020-2021

Objective

The certificate course on video editing is a short-term training program designed to provide students with the skills and knowledge required to edit and manipulate video footage. The Course covers the basic principles of video editing, including concepts such as color correction, sound design, and visual effects. The curriculum typically includes both theoretical and practical components, with students learning the key concepts and principles of video editing through classroom lectures and hands-on training. They may work with a variety of video editing software tools, such as Adobe Premiere Pro, Final Cut Pro, etc.

Module 01

Understanding the video Camera and technology

Module 02

Types of video camera- Handy cam- Camcorders- Dslrs- Action Camera and Television Camera

Module 03

Video editing softwares and basic video editing tools- VFX-Transition and Coloring

Video Production Practicals

Aswin P
Course Coordinator

Anu Ann Varghese
Head of the Department

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

DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

2020-21 Video editing STUDENTS LIST			
SL	NAME	PERCENTAGE	REMARKS
1	MUHAMMAD ASHIR V K	<80%	COMPLETED
2	MUHAMMED AJEER T S	<80%	COMPLETED
3	MUHAMMED BHASIL	<80%	COMPLETED
4	MUHAMMED JABIR	<80%	COMPLETED
5	MUHAMMED RINSHAD P	<80%	COMPLETED
6	MUHAMMED SIJAD	<80%	COMPLETED
7	MUHAMMED SUHAIL P H	<80%	COMPLETED
8	NANDAKISHORE A	<80%	COMPLETED
9	NASREENA P	<80%	COMPLETED
10	NUBAIS K M	<80%	COMPLETED
11	RAMEES MUHAMMED P	<80%	COMPLETED
12	SAMIS AHMED	<80%	COMPLETED
13	SANOOP V S	<80%	COMPLETED
14	SHAHANA SHERIN A	<80%	COMPLETED
15	SHAHANA SHERIN P P	<80%	COMPLETED
16	SHANA PARVIN	<80%	COMPLETED
17	SHINU BARJIS	<80%	COMPLETED
18	SIYAS ALI E P	<80%	COMPLETED
19	SREEKUTTAN R G	<80%	COMPLETED
20	T MUSTHAFA KAMAL BADSHA	<80%	COMPLETED
21	VARSHA VINOD	<80%	COMPLETED
22	WASSIM JAFFER	<80%	COMPLETED
23	AYSHA AFRA	<80%	COMPLETED
24	SAFNA NASRIN A	<80%	COMPLETED
25	FARSANA A	<80%	COMPLETED
26	HANNATH K	<80%	COMPLETED

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27	HANNATH P M	<80%	COMPLETED
28	KADEEJA FAUMI	<80%	COMPLETED
29	MINHA NUSRI M R	<80%	COMPLETED
30	PRAVEENA P G	<80%	COMPLETED
31	SUMAYYA P P	<80%	COMPLETED
32	THEJA LAKSHMI M	<80%	COMPLETED
33	ABDUL HASHIF C U	<80%	COMPLETED
34	SHAMLAL C	<80%	COMPLETED
35	AJNAS V	<60%	COMPLETED ON SPECIAL CONSIDERATION
36	ARSHAD ARIF	<80%	COMPLETED
37	BASIL JINAN	<80%	COMPLETED
38	DANI NAZAR T	<80%	COMPLETED
39	HAFIS MUHAMMED R C	<80%	COMPLETED
40	RAZAK V P	<80%	COMPLETED
41	MANU CHANDRAN R	<80%	COMPLETED
42	MUHAMMAD ARSHAD	<80%	COMPLETED
43	MUHAMMED HASHIR	<80%	COMPLETED
44	MUHAMMAD JAMSHEER	<80%	COMPLETED
45	MUHAMMED NIYAS K	<80%	COMPLETED
46	MUHAMMED RASHID	<80%	COMPLETED
47	NADIR C K	<80%	COMPLETED
48	NIYAS E	<80%	COMPLETED
49	NOUSHIK M	<80%	COMPLETED
50	NUFIN P	<80%	COMPLETED


Aswin P
Course coordinator


Anu Ann Varghese
Head of the department



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Muttill P.O., Wayanad



WMO ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MASS COMMUNICATION

CERTIFICATE COURSE ON

**VIDEO EDITING &
SHOOTING**

2021-22



deptmasscomactivity@gmail.com

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Muttill P.O., Wayanad



DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

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P.O. Muttill, Wayanad, Kerala -673122

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

04936-207532 (Principal)

Phone: 04936-203382 (office)

VIDEO EDITING & SHOOTING- Certificate Course 2021-2022

Objective

The certificate course on video editing is a short-term training program designed to provide students with the skills and knowledge required to edit and manipulate video footage. The Course covers the basic principles of video editing, including concepts such as color correction, sound design, and visual effects. The curriculum typically includes both theoretical and practical components, with students learning the key concepts and principles of video editing through classroom lectures and hands-on training. They may work with a variety of video editing software tools, such as Adobe Premiere Pro, Final Cut Pro, etc.

Module 01

Understanding the video Camera and technology

Module 02

Types of video camera- Handy cam- Camcorders- Dslrs- Action
Camera and Television Camera

Module 03

Video editing softwares and basic video editing tools- VFX-Transition and
Coloring

Video Production Practicals

Aswin P
Course Coordinator

Ana Ann Varghese
Head of the Department

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W.M.O. Arts & Science College
Muttill P.O., Wayanad

PUPILS ATTENDANCE REGISTER														YEAR: 2021-22		
CERIFICATE COURSE- Video Editing and Shooting																
SL	NAME	1/10/21	2/10/21	3/10/21	4/10/21	5/10/21	6/10/21	7/10/21	8/10/21	9/10/21	10/10/21	11/10/21	12/10/21	13/10/21	14/10/21	SIGNATURE
1	FATHIMA SINANA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
2	RINSHA	X	Q	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
3	RISWIN P	X	X	Q	X	X	X	X	X	X	Q	X	X	X	X	<i>[Signature]</i>
4	SHAHANAS PARVEEN K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
5	SUHANA SHERIN K.P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
6	SULFATH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
7	IRSHAD KHAN	Q	Q	Q	X	X	X	X	Q	X	Q	X	Q	Q	X	<i>[Signature]</i>
8	MUBASHIR AHAMMED	X	X	X	X	X	X	Q	X	X	X	X	X	X	X	<i>[Signature]</i>
9	MUHAMMED YASEEN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
10	SHALA MUHANNED	X	X	X	X	X	X	X	X	Q	X	X	Q	X	X	<i>[Signature]</i>
11	SUHAIL P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
12	AJNA K	X	Q	X	X	X	Q	X	X	X	X	X	X	X	X	<i>[Signature]</i>
13	MUSLIHA V M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
14	ANSIRINAS P K	X	X	X	X	X	X	X	X	Q	X	Q	X	X	X	<i>[Signature]</i>
15	SAKARIYA SHANIF P	X	X	X	X	X	X	X	X	X	X	X	Q	X	X	<i>[Signature]</i>
16	JASIM V K	X	X	X	X	X	Q	X	X	X	X	X	X	X	X	<i>[Signature]</i>
17	ABIDA SHERIN C	Q	X	X	X	X	X	Q	X	X	X	X	Q	X	X	<i>[Signature]</i>
18	AKSHA GIREESH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
19	ARUNIMA ANIL	X	X	X	X	X	X	X	X	X	X	X	X	X	Q	<i>[Signature]</i>
20	ATHIRA K R	X	X	X	X	X	Q	X	X	X	Q	X	X	X	X	<i>[Signature]</i>
21	DHILSHA SHERIN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
22	FARSANA IBRAHIM	X	X	X	X	X	X	X	X	Q	X	X	X	X	X	<i>[Signature]</i>
23	SHERIN SHANOJ	Q	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
24	HARSHIDA SHERIN K A	X	X	X	X	Q	X	X	X	X	X	X	Q	X	X	<i>[Signature]</i>
25	HASNATH BASHEER	X	X	X	X	Q	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>

2021-22 2021-22
Video Editing and Shooting

26	JISNI M P	X	X	X	X	X	Q	Q	X	X	X	X	X	X	X	<i>[Signature]</i>
27	NAJIYA NASRIN K	X	X	X	X	X	X	X	X	X	X	X	X	X	Q	<i>[Signature]</i>
28	NASIYATH P	X	X	X	X	X	X	X	X	X	Q	X	X	X	X	<i>[Signature]</i>
29	NIHALA YASMIN K P	X	X	Q	X	X	X	X	X	X	X	X	X	Q	Q	<i>[Signature]</i>
30	NISHANA NASRIN	X	X	X	X	X	X	X	X	X	X	X	Q	X	X	<i>[Signature]</i>
31	RAJULA A R	Q	X	X	X	Q	X	X	X	Q	X	X	X	Q	X	<i>[Signature]</i>
32	SHANA SHERIN A	X	Q	X	X	X	X	X	X	Q	X	X	X	X	X	<i>[Signature]</i>
33	ABDULLA C	X	X	X	X	X	X	X	X	X	X	X	X	X	Q	<i>[Signature]</i>
34	ABHAY E S	X	X	X	X	X	X	Q	X	X	X	X	X	Q	X	<i>[Signature]</i>
35	ADARSH P P	X	X	X	Q	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
36	ADITH SHAJI M K	Q	Q	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
37	AFSAL	Q	X	X	X	X	X	Q	X	X	X	X	X	Q	X	<i>[Signature]</i>
38	AFTHAB M C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
39	SHIJIN R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>
40	ANSHIF P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<i>[Signature]</i>

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DEPARTMENT OF MASS COMMUNICATION & JOURNALISM

2021-22 Video shooting and Editing			
SL	NAME	PERCENTAGE	REMARKS
1	FATHIMA SINANA	<70%	COMPLETED
2	RINSHA	<70%	COMPLETED
3	RISWIN P	<70%	COMPLETED
4	SHAHANAS PARVEEN K	<70%	COMPLETED
5	SUHANA SHERIN K.P	<70%	COMPLETED
6	SULFATH	<70%	COMPLETED
7	IRSHAD KHAN	<70%	COMPLETED
8	MUBASHIR AHAMMED	<70%	COMPLETED
9	MUHAMMED YASEEN	<70%	COMPLETED
10	SHALA MUHANNED	<70%	COMPLETED
11	SUHAIL P	<70%	COMPLETED
12	AJNA K	<70%	COMPLETED
13	MUSLIHA V M	<70%	COMPLETED
14	ANSIRINAS P K	<70%	COMPLETED
15	SAKARIYA SHANIF P	<70%	COMPLETED
16	JASIM V K	<70%	COMPLETED
17	ABIDA SHERIN C	<70%	COMPLETED
18	AKSHA GIREESH	<70%	COMPLETED
19	ARUNIMA ANIL	<70%	COMPLETED
20	ATHIRA K R	<70%	COMPLETED
21	DHILSHA SHERIN	<70%	COMPLETED
22	FARSANA IBRAHIM	<70%	COMPLETED
23	SHERIN SHANO	<70%	COMPLETED
24	HARSHIDA SHERIN K A	<70%	COMPLETED
25	HASNATH BASHEER	<70%	COMPLETED
26	JISNI M P	<70%	COMPLETED



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27	NAJIYA NASRIN K	<70%	COMPLETED
28	NASIYATH P	<70%	COMPLETED
29	NIHALA YASMIN K P	<70%	COMPLETED
30	NISHANA NASRIN	<70%	COMPLETED
31	RAJULA A R	<70%	COMPLETED
32	SHANA SHERIN A	<70%	COMPLETED
33	ABDULLA C	<70%	COMPLETED
34	ABHAY E S	<70%	COMPLETED
35	ADARSH P P	<70%	COMPLETED
36	ADITH SHAJI M K	<70%	COMPLETED
37	AFSAL	<70%	COMPLETED
38	AFTHAB M C	<70%	COMPLETED
39	SHIJIN R	<70%	COMPLETED
40	ANSHIF P	<70%	COMPLETED



Aswin P
Course coordinator



Anu Ann Varghese
Head of the department



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Muttil P.O., Wayanad

E - Banking

Department of commerce conducts training programs on E banking for BCOM students.

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	09-11-2018	50
2	2019-20	15-11-2019	50
3	2020-21	06-01-2021	28
Total Number of Participants			128



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PG Department of Commerce
WMO Arts & Science College, Muttill
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(Aided by Govt. of Kerala)
P.O. MUTTIL, WAYANAD, KERALA - 673122

Phone : 04936-203382 (Office)
04936-207532 (Principal)
e-mail: iqacpgdcom@gmail.com
website: www.wmocollege.ac.in

WMO Arts and Science College, Muttill

PG DEPARTMENT OF COMMERCE

2018 - 2019



CERTIFICATE COURSE ON
E - BANKING

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04936-207532 (Principal)
e-mail: iqacpgdcom@gmail.com
website: www.wmocollge.ac.in

Certificate Programme 2018-2019

E-banking

Course Objective

To impart knowledge about how to apply the computer-oriented skills in practical banking system

Course Outcome

It provides a comprehensive knowledge about the practical aspects of banking system

SYLLABUS

Module I: Electronic banking: introduction-traditional Vs E-banking- meaning, definition of E-Banking, Nature- Need- Merits and Demerits and constraints in E banking (Hour: 7)

Module II: Modes of E-banking: electronic delivery channels-Automatic Teller Machine (ATM) at home- Electronic Fund transfer (EFT)-Electronic Money Transfer(EMT)- Financial Transaction Terminals (FTT) MICR and Cheque-use of mobile technology in Banking system –modes – Google Pay-Paytm-Phone pay-Crypto system (Hour:15)

Module III: E banking security-introduction- need for security- security concepts- findings on security – Attack- legislation for E banking (cyber laws) (Hour: 8)

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Students Attendance Register 2018- 19																		
PG Department of Commerce																		
Certificate Course: E-Banking																		
Sl	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Sign
1	Amjad Ali T.C	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	13	Amjad
2	Fathima Fidha	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	Fidha
3	Mirna Farhana	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	14	Mirna
4	Abhijith Johnson	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	14	Abhijith
5	Anul Sreeram	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	Anul
6	Edwin Santo Thampi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Edwin
7	Athira R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Athira
8	Fathima Shibila P.P	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	14	Fathima
9	Femitha Sulthan K.K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Femitha
10	Hasla Shirin M	x	a	x	x	x	x	a	x	x	x	x	x	x	x	x	13	Hasla
11	Nehla P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Nehla
12	Rafeeda Febin	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Rafeeda
13	Shahana Mumthas P	x	a	x	x	x	a	x	x	x	x	x	x	x	x	x	13	Shahana
14	Shahana Sherin P.N	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	14	Shahana
15	Shamna C.F	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	14	Shamna
16	Sharbina O	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Sharbina
17	Vishnupriya C.C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	16	Vishnupriya
18	Arun A.K	a	x	x	x	x	a	x	x	x	x	x	x	x	x	x	13	Arun
19	Aslam Shihad K.S	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	14	Aslam
20	Jackson T.Thomas	x	x	x	x	a	x	x	x	x	a	x	x	x	x	x	13	Jackson
21	Muhammed Ashique K.U	x	x	x	x	x	a	x	x	a	x	x	x	x	x	x	13	Muhammed
22	Muhammed Fanish M.K	x	x	x	a	x	x	x	a	x	x	x	x	a	x	x	12	Muhammed
23	Muhammed Faseeh	x	x	a	x	x	a	x	x	a	x	x	x	x	x	x	12	Muhammed
24	Muhammed Fayis A.S	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	14	Muhammed
25	Muhammed Fayis C.U	x	a	x	x	x	x	x	a	x	x	a	x	x	x	x	13	Muhammed
26	Muhammed Jasim K	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	14	Muhammed
27	Muhammed Rashid	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	14	Muhammed
28	Muhammed Risvan	x	a	x	x	x	a	x	x	x	x	x	x	x	x	x	14	Muhammed
29	Muhammed shaheer	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	14	Muhammed
30	Muhammed Suhail K	x	x	x	a	x	x	x	x	x	x	a	x	x	x	x	13	Muhammed
31	Muhammed Suhail M	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	14	Muhammed
32	Mushraf K.M	x	a	x	x	x	a	x	x	x	x	x	x	x	x	x	13	Mushraf
33	Naveenjith P.R	a	x	x	x	x	x	a	x	x	x	x	x	x	x	x	13	Naveenjith
34	Pranav k.c	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	16	Pranav
35	Sinan S	x	x	x	x	x	x	x	a	x	x	a	x	x	x	x	13	Sinan
36	Sourav P.A	x	a	x	x	x	x	x	x	a	x	x	x	x	x	x	13	Sourav
37	Abina V.K	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	Abina
38	Akshaya C.S	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x	13	Akshaya
39	Ameesha K.M	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	14	Ameesha
40	Ansila P.L	x	x	x	x	a	x	x	a	x	x	a	x	x	x	x	12	Ansila
41	Anusree P.R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	Anusree

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W.M.O. Arts & Science College
Muttill P.O., Wayanad

PG Department of Commerce
Certificate Programme on E-Banking
2018-2019

Sl. No	Name of the Student	Attendance Percentage	Remarks
1	Amjad Ali T.C	87	Completed
2	Fathima Fidha	90	Completed
3	Mirna Farhana	87	Completed
4	Abhijith Johnson	90	Completed
5	Anul Sreram	90	Completed
6	Edwin Santo Thampi	93	Completed
7	Athira R	90	Completed
8	Fathima Shibila.P.P	90	Completed
9	Femitha Sulthan.K.K	90	Completed
10	Hasla Shirin.M	87	Completed
11	Nehla P	100	Completed
12	Rafeeda Febin	93	Completed
13	Shahana Mumthas P	90	Completed
14	Shahana Sherin.P.N	90	Completed
15	Shamna C.F	83	Completed
16	Sharbina O	93	Completed
17	Vishnupriya.C.C	93	Completed
18	Arun .A.K	87	Completed
19	Aslam Shihad.K.S	97	Completed
20	Jackson T.Thomas	87	Completed
21	Muhammed Ashique.K.U	83	Completed
22	Muhammed Fanish.M.K	87	Completed



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23	Muhammed Faseeh	77	Completed
24	Muhammed Fayis A.S	87	Completed
25	Muhammed Fayis.C.U	83	Completed
26	Muhammed Jasim.K	90	Completed
27	Muhammed Rashid	90	Completed
28	Muhammed Risvan	87	Completed
29	Muhammed shaheer	87	Completed
30	Muhammed Suhail.K	87	Completed
31	Muammed Suhail.M	93	Completed
32	Mushraf.K.M	87	Completed
33	Naveenjith.P.R	87	Completed
34	Pranav.KC	90	Completed
35	Sinan.S	90	Completed
36	Sourav.P.A	90	Completed
37	Abina.V.K	90	Completed
38	Akshaya.C.S	87	Completed
39	Ameesha.K.M	97	Completed
40	Ansila.P.L	80	Completed
41	Anusree.P.R	97	Completed

42	Arshidha Sherin.M.K	93	Completed
43	Aswathy.E.R	90	Completed
44	Faseena	83	Completed
45	Hasna Sherin.K.S	100	Completed
46	Jasna.K	93	Completed
47	Midhusha.M	90	Completed
48	Minu mumthas	97	Completed



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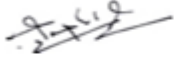
49	Seetha Sasi	93	Completed
50	Safceda P.K	87	Completed

Course Coordinator

Head PG Department of Commerce

Shabeerali Pulikalakath

Shabeerali Pulikalakath



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Muttill P.O., Wayanad

PG DEPARTMENT OF COMMERCE

2019 - 2020

CERTIFICATE PROGRAMME

E - BANKING



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PG Department of Commerce
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website: www.wmocollege.ac.in

Certificate Programme 2019-2020

E-banking

Course Objective

To impart knowledge about how to apply the computer-oriented skills in practical banking system

Course Outcome

It provides a comprehensive knowledge about the practical aspects of banking system

SYLLABUS

Module I: Electronic banking: introduction-traditional Vs E-banking- meaning, definition of E-Banking, Nature- Need- Merits and Demerits and constraints in E banking (Hour: 7)

Module II: Modes of E-banking: electronic delivery channels-Automatic Teller Machine (ATM) at home- Electronic Fund transfer (EFT)-Electronic Money Transfer (EMT)- Financial Transaction Terminals (FTT) MICR and Cheque-use of mobile technology in Banking system –modes – Google Pay-Paytm-Phone pay-Crypto system (Hour:15)

Module III: E banking security-introduction- need for security- security concepts- findings on security – Attack- legislation for E banking (cyber laws) (Hour: 8)

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W.M.O. Arts & Science College
Muttill P.O., Wayanad

Students Attendance Register 2019 - 20																		
PG Department of Commerce																		
Certificate Course: E-Banking																		
Sl	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Sign
1	Abcesha Babu	x	x	x	x	a	x	x	x	x	x	x	x	x	a	x	15	[Signature]
2	Akshaya CM	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	14	[Signature]
3	Aleena PT	x	x	x	x	x	a	x	x	x	x	x	x	x	a	x	15	[Signature]
4	Amal V A	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	14	[Signature]
5	Anagha UM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
6	Arathi P	x	x	a	x	x	x	x	x	x	x	x	x	x	a	x	15	[Signature]
7	Arshada Jasmin K B	x	x	x	x	a	x	x	x	a	a	x	x	x	x	x	12	[Signature]
8	Asmila Sherin VP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
9	Athil Rameez P.R	x	a	x	x	a	x	x	x	a	x	x	x	x	x	x	12	[Signature]
10	Athira Balu P.B	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	14	[Signature]
11	Ayisha Farhana K	x	x	x	a	x	x	x	x	x	x	a	x	x	x	x	15	[Signature]
12	Aysha Neha Binth Abdulla	x	a	x	x	x	a	x	x	x	x	x	x	x	x	x	15	[Signature]
13	Farsana K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
14	Farsheena T	x	a	x	x	x	x	a	x	x	x	a	x	x	x	x	12	[Signature]
15	Fathima Mehar	a	x	x	a	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
16	Hanish PM	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	[Signature]
17	Jasmin	x	x	x	x	x	x	a	x	x	x	a	x	x	x	x	15	[Signature]
18	Jithya T R	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x	15	[Signature]
19	Kavya Mohanan	x	x	x	a	x	x	x	a	x	x	x	x	x	x	x	15	[Signature]
20	Lakshmi Pankaj K.C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
21	Mahasina TV	x	x	x	x	x	a	x	x	x	x	x	x	x	a	x	15	[Signature]
22	Maju Sherin	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	[Signature]
23	Misriya TM	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
24	Mufeeda V	x	x	x	x	x	x	x	x	x	a	a	x	x	x	x	15	[Signature]
25	Muhammed Naseef	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x	15	[Signature]
26	Muhammad sufail P.S	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	14	[Signature]
27	Muhammed Ajmal M	x	x	x	x	x	a	x	x	x	a	x	x	x	x	x	15	[Signature]
28	Muhammed Anas PA	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	14	[Signature]
29	Muhammed Shibili K	x	x	x	a	x	x	x	x	x	x	a	x	x	x	x	15	[Signature]
30	Muhsin Mubarack	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	14	[Signature]
31	Mumthas KK	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
32	Najriya K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
33	Nora G Komath	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
34	Praveena PR	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	[Signature]
35	Rishana P A	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	14	[Signature]
36	Sana Firosha	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
37	Shahada KA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
38	Shahana sherin	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
39	Shahanas P.R	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	14	[Signature]
40	Shanid P	x	x	x	a	x	x	x	x	a	x	x	x	x	x	x	15	[Signature]
41	Sharon K M	a	x	x	x	x	x	x	x	x	a	x	x	x	x	x	15	[Signature]

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Muttill P.O., Wayanad

42	Sijith kumar MS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14	<i>[Signature]</i>
43	Sreeraj J	X	a	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	13	<i>[Signature]</i>
44	Stincy Sunny	X	X	X	X	X	a	X	X	X	a	X	X	X	X	X	X	X	13	<i>[Signature]</i>
45	Sulthana Farveena	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	<i>[Signature]</i>
46	Thahliya Nasrin N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	<i>[Signature]</i>
47	Thesniya c	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	14	<i>[Signature]</i>
48	Vidyamol KV	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	14	<i>[Signature]</i>
49	Vishnupriya M.K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	<i>[Signature]</i>
50	Anas P A	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	14	<i>[Signature]</i>

[Signature]
MAHMOOD ASLAM K.
 Assistant Professor
 Dept. of Commerce
 WMO Arts & Science College
 Muttill Wayanad - 673 122

[Signature]
SHABEERALI PULIKKALAPATTI
 Assistant Professor
 Department of
 Arts & Science
 MUTTIL - 673 122

[Signature]
Principal
W.M.O. Arts & Science College
Muttill P.O., Wayanad

PG Department of Commerce
Certificate Programme on E-Banking (2019-20)

Sl.No	Name	Attendance Percentage	Remarks
1	Abeesha Babu	90	Completed
2	Akshaya CM	93	Completed
3	Aleena PT	90	Completed
4	Amal V A	83	Completed
5	Anagha UM	97	Completed
6	Arathi .P	87	Completed
8	Arshada Jasmin .K.B	90	Completed
9	Asmila Sherin VP	97	Completed
10	Athil Rameez PR	83	Completed
11	Athira Balu PB	93	Completed
12	Ayisha Farhana K	90	Completed
13	Aysha Neha Binth Abdulla	93	Completed
14	Farsana K	97	Completed
15	Farsheena T	83	Completed
16	Fathima Mehar	90	Completed
17	Hanish PM	90	Completed
18	Jasmin	87	Completed
19	Jithya T R	87	Completed
20	Kavya Mohanan	87	Completed
21	Lakshmi Pankaj K.C	93	Completed
22	Mahasina TV	87	Completed
23	Maju Sherin	90	Completed



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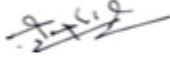
24	Misriya TM	90	Completed
25	Mufeeda V	90	Completed
26	Muhamed Naseef	80	Completed
27	Muhammad sufail P.S	87	Completed
28	Muhammed Ajmal M	77	Completed
29	Muhammed Anas PA	87	Completed
30	Muhammed Shibili K	83	Completed
31	Muhsin Mubarack	87	Completed
32	Mumthas KK	90	Completed
33	Najiya K	100	Completed
34	Nora G Komath	87	Completed
35	Praveena PR	97	Completed
36	Rishana P A	93	Completed
37	Sana Firosha	100	Completed
38	Shahada KA	97	Completed
39	Shahana sherin	97	Completed
40	Shahanas P.R	93	Completed
41	Shanid P	83	Completed

42	SHARON K M	77	Completed
43	Sijith kumar MS	80	Completed
44	Sreeraj J	90	Completed
45	Stiney Sunny	87	Completed
46	Sulthana Farveena	97	Completed
47	Thahliya Nasrin .N	97	Completed
48	Thesniya.c	97	Completed
49	Vidyamol KV	97	Completed



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Muttill P.O., Wayanad

50	Vishnupriya M.K	93	Completed
51	Anas P A	87	Completed



Shabeer Ali
HOD



Mahmood Aslam.K
Course Coordinator



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

PG DEPARTMENT OF COMMERCE

2020 - 2021

CERTIFICATE PROGRAMME

DIGITAL BANKING



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PG Department of Commerce
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04936-207532 (Principal)
e-mail: iqacpgdcom@gmail.com
website: www.wmocollege.ac.in

Certificate Programme (2020-21)

Digital Banking (CPDB)

Course Objective

To impart knowledge about how to apply the computer oriented skills in practical banking system

Course Outcome

It provide a comprehensive knowledge about the practical aspects of banking system

SYLLABUS

Module I: Electronic banking: introduction-traditional Vs E-banking- meaning, definition of E-Banking, Nature- Need- Merits and Demerits and constraints in E banking (Hour: 7)

Module II: Modes of E-banking: electronic delivery channels-Automatic Teller Machine(ATM) at home- Electronic Fund transfer(EFT)-Electronic Money Transfer(EMT)- Financial Transaction Terminals (FTT) MICR and Cheque-use of mobile technology in Banking system -modes - Google Pay-Paytm-Phone pay-Crypto system

(Hour:15)

Module III: E banking security-introduction- need for security- security concepts- findings on security - Attack- legislation for E banking (cyber laws) (Hour: 8)

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W.M.O. Arts & Science College
Muttill P.O., Wayanad

Students Attendance Register 2020 - 21																		
PG Department of Commerce																		
Certificate Course: Digital Banking																		
Sl	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Sign
1	AFNITHA P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
2	MUHAMMED ANSIF VP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
3	MUHAMMED NIHAL PP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
4	MUHAMMED IRSHAN V M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
5	THAFSAL HIJAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
6	AMBUTHA BABU	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
7	ANSILA ISMAIL	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
8	ARSHAMLY P H	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
9	LUTHFA JABIR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
10	NANDHANA HAREENDRAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
11	NANDHANA R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
12	PRIYA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
13	RESMIYA SHERIN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
14	SHREYA T V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
15	VIBISHA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
16	ATHUL PUSHPAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
17	JABIR HUSSAIN AT	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
18	KARTHIK KRISHNA VM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
19	MUHAMMED ANSIL F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
20	SALMAN FARIS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
21	ABHISHA P A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
22	AISWARYA SURESH	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
23	ANU SITHARA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
24	ARATHI M V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
25	ASHWATHI TS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
26	AVANTHIKA CHANDRAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
27	FASNA T	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
28	FATHIMA SHAHANA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]

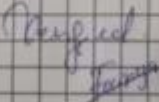
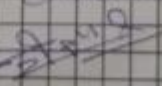
Handed
Forward
Course Co-ordinator -

[Signature]

BRABHUNNATHY KALAYATH
Associate Professor & Head
Department of Commerce
WMO Arts & Science College
Muttill - 671 522

[Signature]
Principal
W.M.O. Arts & Science College
Muttill P.O., Wayanad

Students Attendance Register 2020 - 21																		
PG Department of Commerce																		
Certificate Course: Digital Banking																		
Sl	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Sign
1	AFNITHA P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
2	MUHAMMED ANSIF VP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
3	MUHAMMED NIHAL PP	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
4	MUHAMMED IRSHAN V M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
5	THAFSAL HIJAS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
6	AMRUTHA BABU	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
7	ANSILA ISMAIL	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
8	ARSHAMLY P H	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
9	LUTHFA JABIR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
10	NANDHANA HAREENDRAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
11	NANDHANA R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
12	PRIYA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
13	BESMYA SHERIN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
14	SHREYA T V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
15	VIBISHA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
16	ATHUL PUSHPAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
17	JABIR HUSSAIN AT	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
18	KARTHIK KRISHNA VM	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
19	MUHAMMED ANSIF F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
20	SALMAN FARIS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
21	ABHISHA P A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
22	AISWARYA SURESH	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
23	ANLI SITHARA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
24	ARATHI M V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
25	ASHWATHI TS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
26	AVANTHIKA CHANDRAN	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
27	FASNA T	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
28	FATHIMA SHAHANA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	15	[Signature]
		x																


 Course Co-ordinator


W.M.O. ARTS & SCIENCE COLLEGE
 MUTTIL P.O., WAYANAD
 MALAPPRAM
 MALAPPRAM



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

PG Department of Commerce
Certificate Programme on Digital Banking
2020-2021

Sl. No	Name of the student	Attendance Percentage	Remarks
1	AFNITHA P	87	Completed
2	MUHAMMED ANSIF VP	93	Completed
3	MUHAMMED NIHAL PP	100	Completed
4	MUHAMMED IRSHAN V M	100	Completed
5	THAFSAL HIJAS	90	Completed
6	AMRUTHA BABU	100	Completed
7	ANSILA ISMAIL	90	Completed
8	ARSHAMLY P H	97	Completed
9	LUTHFA JABIR	93	Completed
10	NANDHANA HAREENDRAN	97	Completed
11	NANDHANA R	97	Completed
12	PRIYA	83	Completed
13	RESMIYA SHERIN	100	Completed
14	SHREYA T V	93	Completed
15	VIBISHA S	93	Completed
16	ATHUL PUSHPAN	90	Completed
17	JABIR HUSSAIN AT	97	Completed
18	KARTHIK KRISHNA VM	97	Completed
19	MUHAMMED ANSIL F	90	Completed
20	SALMAN FARIS	97	Completed
21	ABHISHA P A	93	Completed
22	AISWARYA SURESH	93	Completed
23	ANU SITHARA	93	Completed

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Muttill P.O., Wayanad

24	ARATHI M V	97	Completed
25	ASHWATHI TS	97	Completed
26	AVANTHIKA CHANDRAN	97	Completed
27	FASNA T	90	Completed
28	FATHIMA SHAHANA	93	Completed



Fousiya.P
Course Coordinator



Shabeer Ali
Head of the Department



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

Page makeup- in design

The list of training programs conducted in the assessment period is as follows

Sl. No.	Academic Year	Dates of Program Conducted	Number of Participants
1	2018-19	10/09/2018 to 20/12/2018	22
2	2019-20	15/11/2019 to 02/01/2020	25
Total Number of Participants			47



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Muttil P.O., Wayanad

DEPARTMENT OF
MASS COMMUNICATION

2018-19

CERTIFICATE COURSE ON
PAGE MAKEUP

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ADOBE INDESIGN



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W.M.O. Arts & Science College
Muttill P.O., Wayanad



DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

WMO Arts & Science College

"Education and some more"

Affiliated to University of Calicut

(Aided by Govt. of Kerala)

P.O. Muttill, Wayanad, Kerala -673122

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

04936-207532 (Principal)

Phone: 04936-203382 (office)

PAGE MAKEUP-INDESIGN

30 Hours

Objectives and syllabus

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.

Module 01

History of print media and traditional page makeup – Press concept

Module 02

Types of print media –Newspaper- Magazine- Yearbook- Posters and leaflets etc.

Module 03

Pagination software's- Principles of Design – Dummy preparation- Layout design and style book

Greeshma John MJ
Course Coordinator

Anu Ann Varghese
Head of the Department

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

PUPILS ATTENDANCE REGISTER														YEAR: 2018-19		
Page Make up - Inedigo (Software)														CERTIFICATE COURSE		
SL	NAME	10/9/2018	15/9/2018	21/9/2018	30/9/2018	1/10/18	15/10/18	26/10/18	29/10/18	31/11/18	4/11/18	11/11/18	18/11/18	25/11/18	31/12/18	SIGNATURE
1	ABDUL SERIN PP	X	X	X	A	A	X	X	X	X	X	X	X	X	A	
2	ABHIJITH V J	X	A	X	A	X	X	X	X	X	X	X	X	X	X	
3	AKASH G	X	X	X	X	X	A	X	X	X	X	X	X	X	X	
4	AMEEN AHEL PA	X	X	X	X	X	X	A	X	X	X	X	X	X	X	
5	HISHAM SAIDALI KOYA	X	X	A	X	X	X	X	X	X	X	X	X	X	X	
6	HUSNA NOUSHAD	X	X	X	X	X	X	X	A	X	X	X	X	X	X	
7	JASLA KS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8	HASNA P M	X	X	X	X	X	X	X	X	X	X	X	X	A	X	
9	MUHAMMED AMEEN K T	X	A	X	X	X	X	X	X	X	X	X	X	X	X	
10	MUHAMMED IYAS C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	MUHAMMED JASIM AP	X	X	X	X	X	X	X	X	A	X	X	X	X	X	
12	MUHAMMED SAFVAN P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	MUHAMMED SAHAL SAMAD	X	X	X	X	A	X	X	X	X	X	A	X	X	X	
14	MUHAMMED SHABEEB	X	A	X	X	X	X	X	X	A	X	X	X	X	X	
15	MUHAMMED SHIHAB MN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	RAHNA MS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	RASHID PK	X	X	X	X	X	X	X	X	X	A	A	X	X	X	
18	SAFNA KS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19	ZAINUL ABID	X	A	X	X	A	X	X	X	X	X	X	X	X	X	
20	SALMAN FARIS M	X	X	X	X	X	X	X	X	X	X	X	X	A	X	
21	SHERIN SULTHANA	X	X	X	X	X	X	X	X	X	X	X	X	A	X	
22	UNNI KRISHNAN P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	



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

DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

2018-19 PAGE MAKEUP INDESIGN STUDENTS LIST			
SL	NAME	PERCENTAGE	REMARKS
1	ABDUL SERIN PP	<70%	COMPLETED
2	ABHIJITH VJ	<70%	COMPLETED
3	AKASH G	<70%	COMPLETED
4	AMEEN AHEL PA	<70%	COMPLETED
5	HISHAM SAIDALI KOYA	<70%	COMPLETED
6	HUSNA NOUSHAD	<70%	COMPLETED
7	JASLA KS	<70%	COMPLETED
8	HASNA PM	<70%	COMPLETED
9	MUHAMMED AMEEN KT	<70%	COMPLETED
10	MUHAMMED IYAS C	<70%	COMPLETED
11	MUHAMMED JASIM AP	<70%	COMPLETED
12	MUHAMMED SAFVAN P	<70%	COMPLETED
13	MUHAMMED SAHAL SAMAD	<70%	COMPLETED
14	MUHAMMED SHABEEB	<70%	COMPLETED
15	MUHAMMED SHIHAB MN	<70%	COMPLETED
16	RAHNA MS	<70%	COMPLETED
17	RASHID PK	<70%	COMPLETED
18	SAFNA KS	<70%	COMPLETED
19	ZAINUL ABID	<70%	COMPLETED
20	SALMAN FARIS M	<70%	COMPLETED
21	SHERIN SULTHANA	<70%	COMPLETED
22	UNNIKEISHNAN P	<70%	COMPLETED



Greeshma John MJ
Course coordinator



Anu Ann Varghese
Head of the department



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W.M.O. Arts & Science College
Muttill P.O., Wayanad



DEPARTMENT OF
MASS COMMUNICATION

2019-20

CERTIFICATE COURSE ON
PAGE MAKEUP

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DEPARTMENT OF MASS COMMUNICATION AND JOURNALISM

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Phone: 04936-203382 (office)

P.O. Muttill, Wayanad, Kerala -673122

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

2019-2020

PAGE MAKEUP - INDESIGN

Objective 30 Hours

Providing students with a solid understanding of the principles of effective newspaper design, including typography, layout, color, and image selection.

Teaching students how to use industry-standard software programs, such as Adobe InDesign, to create newspaper layouts and designs.

Helping students develop their creativity and design skills through hands-on projects and assignments.

Module 01

History of print media and traditional page makeup – Press concept

Module 02

Types of print media –Newspaper- Magazine- Yearbook- Posters and leaflets etc.

Module 03

Pagination software's- Principles of Design – Dummy preparation- Layout design and style book

Greeshma John MJ
Course Coordinator

Anu Ann Varghese
Head of the Department

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W.M.O. Arts & Science College
Muttill P.O., Wayanad

PUPILS ATTENDANCE REGISTER													YEAR: 2019 - 20		
SL	NAME	CERTIFICATE COURSE - PAGE - MAKEUP - INDSIGN											SIGNATURE		
		15/10/19	20/10/19	27/10/19	02/11/19	26/10/19	29/10/19	04/11/19	09/11/19	16/11/19	23/11/19	30/11/19			
1	MUHAMAD EJAS K	X	X	X	X	X	X	X	X	X	X	X			
2	MUHAMMED AFSAL N T	X	X	X	X	X	Q	X	X	X	X	X			
3	NASMA SHARMINA T	X	X	X	X	X	X	X	Q	X	X	X			
4	FAHID P	X	X	X	X	Q	X	X	X	X	X	Q			
5	SHAHANA SHERIN M	X	Q	X	X	X	X	X	Q	X	X	X			
6	FASEELA T	X	X	X	X	X	X	X	X	X	X	X			
7	ADHILA SHERIN	X	X	X	X	X	Q	X	X	X	X	X			
8	ADNAN SIDHIQUE	X	X	X	X	X	X	X	X	X	X	Q			
9	AJNAS P P	X	X	X	X	X	X	X	X	X	X	X			
10	ASHIKA JAHAN P	X	X	X	X	X	X	X	X	X	X	X			
11	ASHIQUE M A	Q	Q	X	X	Q	X	Q	X	Q	X	X			
12	IRSHAD M	X	X	X	X	X	X	X	X	X	X	X			
13	JISHA S	X	X	X	X	X	X	X	X	X	X	Q			
14	LATHEETHA BRAN	X	X	X	X	X	X	X	X	X	X	X			
15	MUHAMMED AMEEN V A	X	X	X	X	X	X	Q	X	X	X	X			
16	NAJIYA PARVIN	Q	X	Q	X	X	X	X	X	X	X	X			
17	NEHLA ASHRAF O P	X	X	X	X	X	X	X	X	X	Q	X			
18	AFZAL MUNEER P	X	Q	X	X	X	Q	X	Q	X	X	X			
19	IRSHAD ABDULLA	X	X	X	X	X	X	X	X	X	X	X			
20	AKSHAI KUMAR	X	X	X	X	X	X	X	X	X	X	X			
21	ALI ASHBAN K K	X	Q	X	X	X	X	X	Q	X	X	X			
22	AMALU SHARLY	X	X	X	X	X	X	Q	Q	X	X	X			
23	JIBINSHA GAFOOR	X	X	X	Q	X	X	X	Q	X	X	X			
24	JISHNU PREMCHAND N	X	Q	X	Q	X	X	X	X	X	X	X			
25	MUBASHIRA V K	X	Q	X	X	X	X	X	X	X	X	X			



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W.M.O. Arts & Science College
Muttill P.O., Wayanad

2019-20 PAGE MAKEUP INDESIGN STUDENTS LIST			
SL	NAME	PERCENTAGE	REMARKS
1	MUHAMAD EJAS K	<60%	COMPLETED
2	MUHAMMED AFSAL N T	<60%	COMPLETED
3	NASMA SHARMINA T	<60%	COMPLETED
4	FAHID P	<60%	COMPLETED
5	SHAHANA SHERIN M	<60%	COMPLETED
6	FASEELA T	<60%	COMPLETED
7	ADHILA SHERIN	<60%	COMPLETED
8	ADNAN SIDHIQUE	<60%	COMPLETED
9	AJNAS P P	<60%	COMPLETED
10	ASHIKA JAHAN P	<60%	COMPLETED
11	ASHIQUE M A	<60%	COMPLETED
12	IRSHAD M	<60%	COMPLETED
13	JISHA S	<60%	COMPLETED
14	LATHEETHA BRAN	<60%	COMPLETED
15	MUHAMMED AMEEN V A	<60%	COMPLETED
16	NAJIYA PARVIN	<60%	COMPLETED
17	NEHLA ASHRAF O P	<60%	COMPLETED
18	AFZAL MUNEER P	<60%	COMPLETED
19	IRSHAD ABDULLA	<60%	COMPLETED
20	AKSHAI KUMAR	<60%	COMPLETED
21	ALI ASHBAN K K	<60%	COMPLETED
22	AMALU SHARLY	<60%	COMPLETED
23	JIBINSHA GAFOOR	<60%	COMPLETED
24	JISHNU PREMCHAND N	<60%	COMPLETED
25	MUBASHIRA V K	<60%	COMPLETED



Greeshma John MJ
Course coordinator



Anu Ann Varghese
Head of the department



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