

#### ACADEMICYEAR 2019-20

July 2019 - December 2019



Principal: Dr. Veeramanikandan N

**Programme Co-ordinator & Head of the Department:** 





#### **GOVT COLLEGE CHITTUR**

**ADD- ON - COURSE** 

Course Code: AC/UG/M01



"FOUNDATION COURSE ON



#### **About The College**

Government College, Chittur is the educational institution established on 11 August 1947 located in Chittur, Palakkad, Kerala, by Cherubala Karunakara Menon, ICS, Devan of erstwhile Cochin state. Initially college was under the University of Madras and got affiliated to Travancore University in 1949. Later the college is affiliated to the University of Calicut in 1968 and recognized as a special-grade college under the Department of Collegiate Education. Around 2000 students are studying in the college with 15 UG courses, 7 PG courses and 5 Research

POST GRADUATE DEPARTMENT OF COMMERCE Vision: To provide students a nurturing environment to the acquisition of knowledge and outlook that will enable them to tread the path trodden by great people.

Mission: To provide a wholesome education in various disciplines

#### **About The Department**

The history of the department dates back to 1947, when the college came to begin on 11th August 1947. The built up area of department is 5000 Sq feet. The course of study was only at the intermediate level and affiliated to the Madras University. Commerce was offered as a course of study during the academic year 1951-52 by Travancore University. The College was granted affiliation by the Kerala University in 1957. During the year 1956-57, the intermediate course was replaced by the pre-university course. In 1963, the college was affiliated to the University of Calicut and in 1964; the pre-university course was replaced by the pre-degree course in 1964. The last batch of PDC students turned out in 2003-04, with the de-linking of the Pre - Degree course from colleges to Higher Secondary School Level. Post Graduate Course in Commerce was sanctioned by the University of Calicut in 1971 and the M.Com Course was introduced in the College in 1971-72.

The Department of Commerce has a glorious past spanning over 75 years and is one of the oldest commerce departments functioning in Kerala. The department at present offers a Six Semester degree course with cooperation as the elective subject and 4 semester M.Com course with financial management as the elective. Currently 89 per cent of students are females. At present there are 7 faculty members catering to the academic needs of the department. In the past 75 years of journey, the department could produce many professionals, entrepreneurs and eminent academicians

#### **About The Course**

Post Graduate Department of Commerce, Govt College Chittur started Statistical Package for Social Sciences (SPSS) Add-On-Course "FOUNDATION COURSE ON SPSS " from the academic year 2015-16 for the final year Degree or Post Graduation pursuing students in Affiliated colleges under University of Calicut. The main objective of this course is to enable participant's to develop competency in doing research and apply it in their academic career and future. The course intends to provide detailed practical knowledge on SPSS. It helps students in acquiring data handling and analysis skill in statistical analysis. A selflearning material prepared by the resource person is provided for the candidates. The department shall conduct examination out of 100 marks giving equal weightage to lab and theory concepts. After the examination department also distribute certificates to the eligible students. The duration of the course was 30 hours. The course is divided into 50% theory sessions and 50% lab work. The data analysis session on SPSS is har died in Lab for better practical and hands on experience.

## FOUNDATION COURSE ON SPSS

Batch : 2019-20

Course code : AC/UG/M01

Course Period : 2019 July -2019 December

Course Duration : 30 Hours

No of students : 60

Course Coordinator & Resource Person: Dr Lakshmanan MP

Assistant Professor

Govt. College, Chittur





### **Syllabus**

#### Module-1: Fundamentals of statistics

Statistics – Meaning - statistical survey - Sources of data - Methods and techniques of collection of data - data preparation and preliminary analysis - Statistical analysis - Measures of central tendency – Measures of dispersion – Parametric and Non parametric tests - Hypothesis testing (8 hours)

### Module-2: Practical Research Methodology

Meaning & definition of research – Types of research - Research process - Research design – elements - Sample design – Sampling – Type of sampling – Methods of sampling – Sample size – Estimation - Scales of measurement – Designing questionnaire - linkage of Objectives -hypothesis and tools of analysis - Research synopsis - Literature review - Conceptual frame work (7 Hours)

#### Module-3: Basics of SPSS

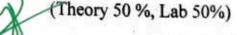
Introduction to SPSS – Features of SPSS – Comparison of SPSS with MS Excel – Basic structure of SPSS – Export & import of files – Entering & Editing data – SPSS menus (and icons) – Data Manipulation-SPSS output files (6 Hours)

#### Module-4: Data Analysis on SPSS

Frequency table - Graphs - Parametric Tests - T Tests - Independent sample Paired sample - One way ANOVA - Repeated Measures ANOVA-Two-way ANOVA - MANOVA - Non Parametric test - Chi-square test - Mann Whitney U Test - Kruskal Wallis test - Friedman Test - Correlation - Regression Analysis basics (6 Hours)

#### Module-5 Report Writing

Meaning of report & its types - Contents of report - Need of executive summary - Chapterisation - Contents of the chapter - Stages in report writing - Format of report - Do's and Don'ts in report writing. (3 Hours)







## **PG** Department of Commerce

# ADD ON COURSE BATCH 2019 -20

[BCOM 2017 - 2020]





## FOUNDATION COURSE ON SPSS

Batch

: 2019-20

Course code

: AC/UG/M01

Course Period

: 2019 July -2019 December

Course Duration

: 30 Hours

No of students

: 60

Course Coordinator & Resource Person: Dr Lakshmanan MP

**Assistant Professor** 

Govt. College, Chittur





## **Students Profile**

l No	Name	Admn No	Register No	Mobile No
1	Abhijith KR	26759	401	9207058978
2	Akshara S	26944	402	9495290569
3	Aneeshma M	26657	403	9745199214
4	Anjali R	26932	404	9605624844
5	Anjali Suresh	26937	405	9447621966
6	Anjali V	26751	406	9605634041
7	Anusha kumar A	26637	407	9495313706
8	Anusha S	26617	408	9744694961
9	Aparna P	26936	409	8281630346
10	Archana K	27080	410	9446378701
11	Anjana R	26669	411	8111892617
12	Archana R	26667	412	9567271317
13	Aashik H	27007	413	7293303972
14	Athira A	26744	414	7025187558
15	Charutha C	26670	415	9446456652
16	Drishya M	26415	416	9048734745
17	Dileep P	26739	417	9747896893
18	Firoz KM	26239	418	9846850488
19	Greeshma K	26645	419	9048909521
22.000		26636	420	9497629521
20	Hemika KK Indhu S	26801	421	996 (336537

22	Meenakshi J	26635	422	9061292038
23	Mettilda Albert	26757	423	9497236962
24	Nidheesh PK	27054	424	9061101489
25	Nimisha R	26659	425	8592803933
26	Praseetha P	26639	426	9048109417
27	Praveena S	26665	427	9048188664
28	Reshmi S	26644	428	8592901643
29	Roshna R	27006	429	9961052345
30	Sachin N	27124	430	9809379608
31	Sandhya K	26638	431	9048254007
32	Saranya C	26678	432	9605454648
33	Shafeena N	21239	433	8848429400
34	Shahana K	26761	434	9895296623
35	Soorya A	26640	435	9061947956
36	Sree Lakshmy R	26851	436	9447515161
37	Sreenadh K P	27070	437	9497828698
38	Sreepriya R .	26752	438	8592029663
39	Sreerag PD	26695	439	9048487987
40	Sruthi S	26656	440	9846720861
41	Sruthi M	26681	441	9446293573
42	Subith B	26893	442	9745953602
43	Sujitha S Babu	26682	443	9995700792
44	Sumisha S	27088	0 444	9846833800
45	Thrisha R	26618	44	9895350725

46	Vichithra K	26641	446	9645043018
47	Vipin M	26892	447	7034988164
48	Vishnu K	26771	448	9747302728
49	Bineesha J	26889	449	9495035623
50	A Ajith kumar	27180	450	9400871016
51	Rheyna S	26897	451	9447532886
52	Monisha R	27232	452	9995718221
53	Roshin P John	27349	453	9446137967
54	Syed Muhammed	27891	454	933428789
55	Jincy J	26820	455	9440453945
56	Jinu P	26655	456	9495089735
57	Jishnu K	26799	457	7034119644
58	Kavya K	27115	458	9567497515
59	Maneesha M	26847	459	8089558292
60	Maya K	26806	460	9946765075





## ATTENDANCE STATEMENT





	Date	64/19	13/2/19	2017	2019	29/2	3/8/15	148/19	12/8/18
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6	Anjali V	Angali	poyal	Angal	Vanya	Anyali	Vanjali	Varyati	Varya
7	Anusha kumar A	Justin	Anuh	Apurha		Justo	Jouston	Julia	AB
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13	Aashik H	Aachil	· Aashik	Aaskik	Aaskik	Austik	Aashir	Austir (	Jashik
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15	Charutha C	char	cha	Ja	Ja	Cha	Jan	da	AB
16	Drishya M	Duk	Buly	Buly	Dashy	Dudge	Budge	Dady	Lady
17	Dileep P	Pleep	Moe	Bes	Tileep	Pleep	Theep	Theep	lileep
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27	Praveena S	Pour	P	P	R	Ab	Par	Ab	The Da
28	Reshmi S	Redai	Redmi	Redu	Raha	Redu	Ruch	Peli	Hale.
29	Roshna R	Reda	Ru	Poin	Rechy	Rober	Reli	Pola	Sal.
30	Sachin N	Sada	Santa	Ab	Ab	Set	Ab	Ab	
31	Sandhya K	Sandles	Lock	Sandha	Ab	Sade	Ab	Sand	Ab
32	Saranya C	Eu	D-	Ab	Sam	Ab	Ab	2	Q.
33	Shafeena N	54	2	Ab	Ab	Ab	ghora		Share
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3	Aneeshma M	Alwha	Acelum	Aculan	Arush	Alle	Azil	Shall	Ach
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24	Nidheesh PK	PK	PN	PU	PK	PU	PK	Ph	Ph
25	Nimisha R	at .	Q2	De la	(De	(A)	D	D	A-
26	Praseetha P	Ba	Plora	Bra	Pra	Pra	Boa	Pga	Ba
27	Praveena S	Bus	pus	Nb	Bus	que	Bus	Pue	pus
28	Reshmi S	Quai	Rechan	Rether	Kosai	Rochmi	Bestoni	Resent	Bess
29	Roshna R	Donne	Red	deshe	Postona	Rodne	Rostone	Postare	Relie
30	Sachin N	Edit	Sadhin	Schin	Sochin	Sodis	Sodin	Socha	Sachin
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32	Saranya C	Socry	Somoy	AL	Someth	Some	Sanga	Sonya	Same
33	Shafeena N	fura	faira	Ab	gene	gena	fora	Sara	gena
34	Shahana K	Stokana	Ab	Sharas	Staron	Stora	Stator	Shanan	Shaha
35	Soorya A	Soone	Sooyo	Sosgo	Soone	8000	South	Som	Sold
36	Sree Lakshmy R	BL	æ	St.	SL	Ab	SL	SL	SL
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49	Bineesha J	Bineatho	Birede	Biveeste	1 Ab	Bicesto	Binoch		
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1	Abhijith KR	About	Milip	Obeyor	Abhija	196hijul	Allip	30	100-
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14	Athira A	Alhina	Hthim	Albiner	Athion	Athin	Attrice	27	90.1.
15	Charutha C	Car	Och	Con	Com	(-	Cer.	29	96-6-1
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23	Mettilda Albert	MA	MA		MA	M	and	28	9661
24	Nidheesh PK	PE	Pt	Pt	PK	PK	PL	30	ree1.
25	Nimisha R	0	Q.	Q.	Q.	Q.	0	30	1001
26	Praseetha P	Pora	Ab	Roa	Deer	Ba	AL	28	93.31
27	Praveena S	Poo	Pas	Be	Pos	Ab	Ro	26	8661
28	Reshmi S	Depa.	2	0	Q2A	Rem	Ab	29	96 61.
29	Roshna R	Perse	Ab	Rosts	Rock	Ab	2	28	13.3-1.
30	Sachin N	Siden	Sadun	Sedim			Sadin	23	76-61
31	Sandhya K	SK	86	Ab	Ab	St	A.	23	76-61-
32	Saranya C	Saranga	Sauga	Searnya	Swanz.	Ab	Smay	1000	16.61
33	Shafeena N	Jeva	Jena	from	gener	Seroi	Sena	22	7661
34	Shahana K	Shang	Sharn	Show	Ab	Shere	Shate	27	901
35	Soorya A	Sonya	Sooye	Soosyo	Sooria	Sory	Ab	23	7661
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39	Sreerag PD	1	B	E	al	al	de	28	93-3-1
40	Sruthi S	ssy	80	80	SE	B.	Sim	22	7661-
41	Sruthi M	100	MS.	M8	2008	MS	MS	-38-	93 3:1.
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47	Vipin M	Depos (	Depor	Open	Opin	Ab	Dipin	28	93.31
48	Vishnu K	JE	M	Y	VA	YK	V	29	96-6-1.
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53	Roshin P John	Roger	Robba	agens	Rotto	Postion	Ab	27	901
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56	Jinu P	For	Jus	Sian	Jine	sinu	Siny	30	1001
57	Jishnu K	Ab	Ab	2000	John	Sings	Sish	23	7661
58	Kavya K	K	K	K	*	Ab	E	29	96.6.1.
59	Maneesha M	eagly	cesho	Cooker	certus	Ab	Cashan	25	83.31
60	Maya K	Mayes	Ab	Mary	May	Mayes	Mays	29	96 61.

Dr. LAKSHMANAN.M.P Assistant Professor Department of Commerce, Govt. College, Chittur, Palakkad-678014, Kerala. Palakkad, Kerala Pin-678 104 Q



### **GOVERNMENT COLLEGE CHITTUR**

## POST GRADUATE DEPARTMENT OF COMMERCE

ADD-ON COURSE (AC/UG/M01)

**CERTIFICATE** Date: 31 March 2020

This is to certify that Ms/Mr ABIJITH K R (REG NO 401) has completed and secured A grade on Add-on course "Foundation Course on Statistical Package for Social Science (SPSS)" organised by Post Graduate Department of Commerce, Govt college chittur during the academic year 2019-20 (July 2019 to December 2019)

Dr LAKSHMANAN MP

PROGRAMME COORDINATOR & HEAD OF THE DEPARTMENT

PRINCIPAL PRINCIPAL



## **GOVERNMENT COLLEGE CHITTUR**

### POST GRADUATE DEPARTMENT OF COMMERCE

ADD-ON COURSE (AC/UG/M01)

**CERTIFICATE** 

**Date: 31 March 2020** 

This is to certify that Ms/Mr AKSHARA S (REG NO 402) has completed and secured A+ grade on Add-on course "Foundation Course on Statistical Package for Social Science (SPSS)" organised by Post Graduate Department of Commerce, Govt college chittur during the academic year 2019-20 (July 2019 to December 2019)

Dr LAKSHMANAN MP

PROGRAMME COORDINATOR & HEAD OF THE DEPARTMENT

ys

Dr VEEPAMANIKANDAN N

**PRINCIPAL** 



#### ACADEMICYEAR 2019-20

January 2020 - May 2020



Principal: Dr. Veeramanikandan N

**Programme Co-ordinator & Head of the Department:** 





#### **GOVT COLLEGE CHITTUR**

#### **ADD- ON - COURSE**

Course Code: AC/PG/M01



"ADVANCED COURSE ON



#### **About The College**

Government College, Chittur is the educational institution established on 11 August 1947 located in Chittur, Palakkad, Kerala, by Cherubala Karunakara Menon, ICS, Devan of erstwhile Cochin state. Initially college was under the University of Madras and got affiliated to Travancore University in 1949. Later the college is affiliated to the University of Calicut in 1968 and recognized as a special-grade college under the Department of Collegiate Education. Around 2000 students are studying in the college with 15 UG courses, 7 PG courses and 5 Research

POST GRADUATE DEPARTMENT OF COMMERCE Vision: To provide students a nurturing environment to the acquisition of knowledge and outlook that will enable them to tread the path trodden by great people.

Mission: To provide a wholesome education in various disciplines

#### **About The Department**

The history of the department dates back to 1947, when the college came to begin on 11th August 1947. The built up area of department is 5000 Sq feet. The course of study was only at the intermediate level and affiliated to the Madras University. Commerce was offered as a course of study during the academic year 1951-52 by Travancore University. The College was granted affiliation by the Kerala University in 1957. During the year 1956-57, the intermediate course was replaced by the pre-university course. In 1963, the college was affiliated to the University of Calicut and in 1964; the pre- university course was replaced by the pre-degree course in 1964. The last batch of PDC students turned out in 2003-04, with the de-linking of the Pre - Degree course from colleges to Higher Secondary School Level. Post Graduate Course in Commerce was sanctioned by the University of Calicut in 1971 and the M.Com Course was introduced in the College in 1971-72.

The Department of Commerce has a glorious past spanning over 75 years and is one of the oldest commerce departments functioning in Kerala. The department at present offers a Six Semester degree course with cooperation as the elective subject and 4 semester M.Com course with financial management as the elective. Currently 89 per cent of students are females. At present there are 7 faculty members catering to the academic needs of the department. In the past 75 years of journey, the department could produce many professionals, entrepreneurs and eminent academicians

#### **About The Course**

Post Graduate Department of Commerce, Govt College Chittur started Statistical Package for Social Sciences (SPSS) Add-On-Course "ADVANCED COURSE ON SPSS" from the academic year 2015-16 for the final year Degree or Post Graduation pursuing students in Affiliated colleges under University of Calicut. The main objective of this course is to enable participant's to develop competency in doing research and apply it in their academic career and future. The course intends to provide detailed practical knowledge on SPSS. It helps students in acquiring data handling and analysis skill in statistical analysis. A selflearning material prepared by the resource person is provided for the candidates. The department shall conduct examination out of 100 marks giving equal weightage to lab and theory concepts. After the examination department also distribute certificates to the eligible students. The duration of the course was 35 hours. The course is divided into 50% theory sessions and 50% lab work. The data analysis session on SPSS is handled in Lab for better practical and hands on experience.

## ADVANCED COURSE ON SPSS

Batch

: 2019-2020

Course code

: AC/PG/M01

Course Period

: 2020 January -2020 May

Course Duration

: 35 Hours

No of students

: 48

Course Coordinator & Resource Person: Dr Lakshmanan MP

Asst. Professor, Dept. of Commerce





## **Syllabus**

#### Module-1: Basics of statistics

Statistical Methods – Definition and Scope of statistics - Statistical survey - Sources of data - Methods and Techniques of collection of data - Data preparation and preliminary analysis - Statistical analysis - Measures of central tendency – Measures of dispersion – Parametric Tests - Non parametric tests- Hypothesis testing.

#### Module-2: Practical Research Methodology

Research: Basic concepts - Meaning - Definition-Types of research- Research process - Research design - Elements - Sample design - Sampling - Type of sampling - Methods of sampling - Sample size - Estimation - Determination of Sample size - Optimum Sample size - Scales of measurement - Variables - Attributes - Scaling - Scaling Techniques - Validity and Reliablility of scales - Designing Questionnaire - Linkage of Objectives - Hypothesis - Types - Tools of Analysis - Research synopsis - Literature review- Conceptual frame work

(8 Hours)

#### Module-3: Introduction to SPSS

SPSS Environment: Data editor, output viewer, Syntax editor – Comparison of SPSS with MS Excel – Basic structure of SPSS – Export & Import of files – Variable types in SPSS and Defining Variables - Entering & Editing data – SPSS menus and icons – Data Transformation – Computing a new variable – Recoding variable – Automatic recode – Visual Binning – Rank cases - Data Manipulation-SPSS output files (6 Hours)

#### Module-4: Data Analysis on SPSS

Palakkad, Kerala

Frequency table- Graphs – Line Chart – Pie Chart – Bar Chart – Histogram – Stand Normal curve - Parametric Tests- T Tests- Independent sample- Paired sample - One way ANOVA – Repeated Measures ANOVA – Two-way ANOVA – MANOVA- Non Parametric test – Chi-square test – Mann Whitney U Test –

Kruskal Wallis test - Friedman Test - Correlation - Assumptions - Multiple Regression - Reliability Analysis - Factor Analysis (10 Hours)

#### Module-5 Report Writing

Meaning of Report - Types - Contents of report - Need of executive summary - Chapterisation - Contents of the chapter - Format of report - Stages in report writing - Do's and Dont's in report writing - Documentation styles - Plagiarism.

· (3 Hours)

(Theory 50 %, Lab 50%)





# **PG Department of Commerce**

## ADD-ON COURSE

BATCH 2019 - 20

[Master of Commerce 2018-2020]





## ADVANCED COURSE ON SPSS

Batch : 2019-2020

Course code : AC/PG/M01

Course Period : 2020 January -2020 May

Course Duration : 35 Hours

No of students : 48

Course Coordinator & Resource Person: Dr Lakshmanan MP

Asst. Professor, Dept. of Commerce





### STUDENTS PROFILE

Sl No	Name	Admn No	Register No	* Phone Number	
1	Sruthimol C	510/18	1401	9744871536	
2	Lekha R	511/18	1402	9567010261	
3	Kavya KV	563/18	1403	9605938306	
4	Amitha R	501/18	1404	9526764653	
5	Aysha Thasleem R	544/18	1405	9605862159	
6	Roshni Mohan	555/18	1406	7558082562	
7	Hareesh V	489/18	1407	7902566429	
8	Logesh T	588/18	1408	9495250306	
9	Athira CR	569/18	1409	8086141077	
10	Haritha KR	572/18	1410	8606212082	
11	Krishnendu M	586/18	1411	9605301998	
12	G Mohanalakshmi	545/18	1412	7560830036	
13	Shilpa R	509/18	1413	7558059124	
14	Soja R	676/18	1414	9020572584	
15	Sukanya C	573/18	1415	9544318984	
16	Anju M	595/18	1416	9496637396	
17	Deepthi AR	598/18	1417	7558006190	
18	Sivapriya S	658/18	1418	9497522607	
19	Sowmya Devi M	589/18	1419	7356685066	
20	Divya Priya S	488/18	1420	8139860308	
21	Thejas A	069/18	1421	- 9496766006	
22	Akshay R	561/18	1422	9633795562	
23	Agnes Diana	270/19	GLECI423	9846020792	

PRINCIPAT GOVT. COLLEGE CHITTUR

Palakkad, Kerala \*
Pin-678 104

24	Akshaya B	637/19	1424	9605302840	
25	Anoop Krishnan	643/19	1425	8547079565	
26	Arun K	233/19	1426	9061067688	
27	Ashika G	073/19	1427	9061069881	
28	Aswathy U	641/19	1428	7591926933	
29	Athira D	642/19	1429	9567067128	
30	Dheepiga S	205/19	1430	8921410613	
31	Greeshma N G	022/19	1431	. 6238859318	
32	Jesna K	640/19	1432	9567747311	
33	Midhun C	034/19	1433	7012241689	
34	Mridhula M	212/19	1434	8078764617	
35	Murygadas M	054/19	1435	9995532290	
36	Nandhini D	097/19	1436	7902701340	
37	Pranadha R	201/19	1437	9539083499	
88	Pravitha D	023/19	1438	9633783522	
9	Ramzeena K A	037/19	1439	9061302687	
10	Sagar S	644/19	1440	9207159661	
1	Shaniba S	207/19	1441	9446240677	
2	Sikhaprasad	196/19	1442	8157834571	
3	Shilpa S	639/19	1443	9207693518	
4	Sneha KT	197/19	1444	9544353615	
5	Sreethu K	540/19	1445	8157941937	
6	Sruthi K	070/19	1446	7510131472	
7	Sruthisha P	068/19	1447	7,02,5172,480	
18	Vidhya K	19239	A 148 Kerala ★	1094276854	



# ATTENDANCE STATEMENT





	Date	Noils	19/01/	18/0/3	20/01	22/01/	102	9/02	20 20	15/02/2	18/02
	Hours	3	2	2		1	2	1	1	2	1
SI No	Name of Student	1	2	3	4	5	6	7	8	9	10
1	Sruthimol C	54	34	30	MB	8	AB	3-	Se	Sa	8
2	Lekha R	R	3		1.8	1 De	5	AB	n	LD	1.
3	Kavya KV	Kong	tank	tong.	tang	tork	AB	out.	Kark	York.	
4	Amitha R	X	0x	V	de	AB	*	AB	4	×	X
5	Aysha Thasleem R	200	1000	Jose	185	AB	1	AB	Dec.	Var	de
6	Roshni Mohan	Rm	Rm		Rm	Ou	AB	Br	OU	AB	Ow
7	Hareesh V	W	West.	000	Mar.	AB	AB	Mer	Wes	Wes	West
8	Logesh T	Legent	Logal	Logal	AB	AB	Logge	Lose	10900	طعوما	AB
9	Athira CR	<u>\$</u>	80	80	AB	80.	80	80	AB	89	80
10	Haritha KR	Ma	W.	Her-	He	始	LAPE	Na	·H	10	AP
11	Krishnendu M	AB	10	8	AB	8	AB	10	P	K	E
12	G Mohanalakshmi	ml	m	ml	AB	AB	m	mil	m	m	m
13	Shilpa R	Sil	SIL	AB		SIE	Sig	AB	SIP	AB	SIR
14	Soja R	952	922	AB	AB	Da	90	92	922	92	82
15	Sukanya C	Sul	Cub	Sub	Cyl	ar	AB	Sult	Sik	AB	Cul
16	Anju M	AB	19cm	Kn	Den	AB	Oh		AB	De	19/
17	Deepthi AR	treeco	Destille	Derthi	Sughi	AB	AB	Darly	O and Pro	AB	1
18	Sivapriya S	SP	AB	SI	AB	90	SD	SP	AB	B	AI

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Palakkad, Kerala Pin-678 104



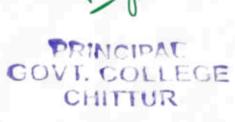
19	Sowmya Devi M	A	9	C)	y	47	4	50	3/	57	AB
20	Divya Priya S	B	8	B	3	AB	AB	<b>8</b> 02	B	B	8
21	Thejas A	0	0	0	0	0	0	AB	0	0	AB
22	Akshay R	1	*	4	*	\$	B	4	A	A	18
23	Agnes Diana	(SE)	SI	AB	AB	300	900	300	30	SOR	See
24	Akshaya B	Note:	DA	M	W	AB	OF	Q#	×	AB	<b>X</b>
25	Anoop Krishnan	our's	Due .	and	and	AB	8mg	and	and	AB	Deel
26	Arun K	S	SX	<b>S</b>	<b>&amp;</b>	AB	AB	æ	csX	New Year	c <b>S</b> Y
27	Ashika G	Holy	Klus	AB	Kur	Ne	Meles	VY.	AR	Dell	de
28	Aswathy U	Solvery	373	AB	AB	3042	973	3 3 5 S	933	Sand	3335
29	Athira D	10	10	DO	AB	20	Do	<b>S</b>	AB	700	Do.
30	Dheepiga S	8	8	8	AB	AB	8	8	8	8	8
31	Greeshma N G	Curke	Comple	Cast	Czed	Coul	Condi	AB	Com	Cod	AF
32	Jesna K	Ja	Ja	AB	Ja	30	30	32	Ja	Je	Jo
33	Midhun C	No	10	AB	ne	NO	re	M	P	M	pe
34	Mridhula M	n	W	M	12	20	12	12	10	D	AR
35	Murygadas M	1,00	100	NO.	AB	mes	NE	NO	AB	NO	L NEG
36	Nandhini D	a	0	98	P	AB	AF	9	P	9	4
37	Pranadha R	R	P-	92	Pu	Pa	AB	R	B	R	A
38	Pravitha D	38	_	3,5	85	3.5	85	375	82	3	> @
39	Ramzeena K A	De	Re	De	2	AB	Q	AB	0	A	B A

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Palakkad, Kerala \*

40	Sagar S	4	4.	9.	4	5	9.	AB	5	4	9
41	Shaniba S	By	2	Sp	She	Sha	Shy	AB	So	do	gha
42	Sikhaprasad	200	AB	82	342	20	30	20	34	3/2	9p
43	Shilpa S	entine	-	O Studie	AB		The second line of the least l	shilps	shilm	shile	shile
44	Sneha KT	Profe.	AB	4	de la	3	To see	chite	-50/	3	Spela
45	Sreethu K	9	3	3	0	AB	3	9	0	G	AB
46	Sruthi K	2	2	8	2	8	9>	8	2	8	AB
47	Sruthisha P	9	9	98	SE.		Se	St	Se	-	Se
48	Vidhya K	M	AB	N	10	Je	10	N	1/6	AB	W





	Date	2x15	\$10	WIO	13/2	1609/	W	29	21/	25	24
	Hours	1	1	2	1	1	2	1	2	1	1
SI No	Name of Student	11	12	13	14	15	16	17	18	19	20
1	Sruthimol C										
2	Lekha R				AB						
3	Kavya KV										
4	Amitha R										
5	Aysha Thasleem R										
6	Roshni Mohan										
7	Hareesh V		AB								
8	Logesh T										
9	Athira CR					AB					
10	Haritha KR										
11	Krishnendu M										
12	G Mohanalakshmi									AB	
13	Shilpa R										
14	Soja R										
15	Sukanya C				AB						
16	Anju M										
17	Deepthi AR										
18	Sivapriya S					OLLE	0.50			000	

Palakkad, Kerala \*

19	Sowmya Devi M	AB				
20	Divya Priya S					
21	Thejas A					
22	Akshay R					
23	Agnes Diana					
24	Akshaya B			PB		
25	Anoop Krishnan					
26	Arun K					
27	Ashika G					AB
28	Aswathy U					
29	Athira D					
30	Dheepiga S					
31	Greeshma N G					
32	Jesna K		AB			
33	Midhun C					
34	Mridhula M					
35	Murygadas M					
36	Nandhini D					
37	Pranadha R				AB	
38	Pravitha D					
39	Ramzeena K A		00		0-	

Palakkad, Kerala \*
Pin-678 104

40	Sagar S	AB		
41	Shaniba S			
42	Sikhaprasad			
43	Shilpa S		AB	
44	Sneha KT			
45	Sreethu K			
46	Sruthi K	AB		
47	Sruthisha P			
48	Vidhya K			





	Date	10	alon's	000	13/2	18/8/		
	Hours			2	1	1	HOURS	PERCEN
SI No	Name of Student	21	22	23	24	25	PRESENT	
1	Sruthimol C	AB					31	89
2	Lekha R						31	89
3	Kavya KV						33	94
4	Amitha R						33	94
5	Aysha Thasleem R	18					33	94
6	Roshni Mohan						29	83
7	Hareesh V						31	89
8	Logesh T						32	91
9	Athira CR			AB			30	86
10	Haritha KR					liki.	34	97
11	Krishnendu M						28	80
12	G Mohanalakshmi						32	91
13	Shilpa R						30	86
14	Soja R		AB				31	89
15	Sukanya C						30	86
16	Anju M						29	83
17	Deepthi AR						30	86
18	Sivapriya S						29	83
19	Sowmya Devi M					AB	32()	91
20	Divya Priya S			3	OLLEGE, C		32	-2

21	Thejas A	AB					32	91
22	Akshay R							
23	Agnes Diana						35	100
24	Akshaya B						32	91
25	Anoop Krishnan						32	91
26	Arun K			no			32	91
27	Ashika G			AB			30	86
28	Aswathy U						31	89
							32	91
29	Athira D						33	94
30	Dheepiga S						33	94
31	Greeshma N G						33	94
32	Jesna K	1.					32	91
33	Midhun C				AB		32	91
34	Mridhula M						34	97
35	Murygadas M						33	94
36	Nandhini D						32	91
37	Pranadha R		AB				30	86
38	Pravitha D						33	94
39	Ramzeena K A						30	86
40	Sagar S					AB	32	91
41	Shaniba S			-		110	34	97
42	Sikhaprasad				ILEGA		33	2
43	Shilpa S			6	COLLEGE		33	

PRINCIPAT GOVT. COLLEGE CHITTUR

44	Sneha KT	AB			32	91
45	Sreethu K				33	94
46	Sruthi K			AB	32	91
47	Sruthisha P				32	91
48	Vidhya K		AB		32	91

Department of Commurce, Govt. College, Chittur, Palakkad-678014, Kerala.

PRINCIPAT GOVT. COLLEGE CHITTUR



#### **GOVERNMENT COLLEGE CHITTUR**

### POST GRADUATE DEPARTMENT OF COMMERCE

ADD-ON COURSE (AC/PG/M01)

CERTIFICATE

**Date: 30 May 2020** 

This is to certify that Ms/Mr/Mrs SRUTHIMOL C (REG NO 1401) has completed and secured 'O' grade on Add-on course "Advanced Course on Statistical Package for Social Science (SPSS)" organised by Post Graduate Department of Commerce, Govt college chittur during the academic year 2019-20 (January 2020 to May 2020)

Dr LAKSHMANAN MP

PROGRAMME COORDINATOR & HEAD OF THE DEPARTMENT

ys

NDr VEERAMANIKANDAN N

PRINCIPAL



### **GOVERNMENT COLLEGE CHITTUR**

#### POST GRADUATE DEPARTMENT OF COMMERCE

ADD-ON COURSE (AC/PG/M01)

CERTIFICATE

**Date: 30 May 2020** 

This is to certify that Ms/Mr/Mrs LEKHA R(REG NO 1402) has completed and secured 'O' grade on Add-on course "Advanced Course on Statistical Package for Social Science (SPSS)" organised by Post Graduate Department of Commerce, Govt college chittur during the academic year 2019-20 (January 2020 to May 2020)

Dr LAKSHMANAN ME

PROGRAMME COORDINATOR & HEAD OF THE DEPARTMENT

MCIPAT MAN

Dr VEERAMANIKANDAN N

**PRINCIPAL** 

## **GOVT COLLEGE CHITTUR**

**Post Graduate Department of Commerce** 



Add - on Course

Course code - AC/PG/SAF



**Principal** 

Dr Veeramanikandan N

**Co-ordinator** 

Sri Pradeesh K





**April 2020 to May 2020** 

## **Objectives**

- To equip students to acquire basic skills of in spreadsheet software for financial analysis.
- 2. To enable students in financial decision making through the application of advanced spreadsheet techniques in financial scenarios.





## **Syllabus**

#### MODULE 1: INTRODUCTION TO SPREADSHEET /EXCEL

Overview of popular spreadsheet software – Features- Elements-Basic navigation and interface familiarity – Essential functions and formulas for financial analysis (eg, Sum, Average, IF function etc).

#### MODULE 2: DATA MANAGEMENT AND ANALYSIS

Importing financial data and organizing and editing - Data validation and cleaning techniques - Advanced data analysis tools (eg, Pivot tables, data tables).

#### MODULE 3: FINANCIAL MODELLING & FORECASTING

Building financial models from scratch – Time value – applications-equations – calculations – Scenario analysis and sensitivity testing forecasting techniques (eg, Trend analysis, Regression).

#### MODULE 4: FUNCTIONS AND FORMULAS IN SPREADSHEET

Array formulas for complex calculations - Logical functions - Financial functions for investment analysis (eg, Sum, Average, Date, etc).

#### MODULE 5: VISUALIZATION AND REPORTING

Creating dynamic dashboards and reports – Financial data Charting techniques for representation (eg, Stock chart, Area chart) – Data visualization best practices for effective communication.



## **Syllabus**

## MODULE 1: INTRODUCTION TO SPREADSHEET /EXCEL

Overview of popular spreadsheet software – Features- Elements-Basic navigation and interface familiarity – Essential functions and formulas for financial analysis (eg, Sum, Average, IF function etc).

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Building financial models from scratch – Time value – applications-equations - calculations – Scenario analysis and sensitivity testing forecasting techniques (eg, Trend analysis, Regression).

## MODULE 4: FUNCTIONS AND FORMULAS IN SPREADSHEET

Array formulas for complex calculations - Logical functions - Financial functions for investment analysis (eg, Sum, Average, Date, etc).

## MODULE 5: VISUALIZATION AND REPORTING

Creating dynamic dashboards and reports – Financial data Charting techniques for representation (eg, Stock chart, Area chart) – Data visualization best practices for effective communication.

## Regulations

## 1.0 Title of the course

This course shall be called "Spreadsheet Applications in Finance".

## 2.0 Eligibility for Admission

Any candidate who pursuing final year Post Graduation of University of Calicut or institutes in any state recognised by UGC and approved by University of Calicut or College affiliated to University of Calicut is eligible for admission.

#### 2.1 Admission Procedure

Admission procedure stipulated by the Post Graduate Department from time to time shall be strictly followed.

#### 3.0 Medium of Instruction

The medium of instruction and examination shall be in English.

## 4.0 Scheme of Instruction and Examination

Each student shall undergo the course in respective sessions mentioned in 3.0. The course intends to provide practical knowledge on spreadsheet skills for financial management. A self-learning Material prepared by the resource person is provided for the candidates. The department shall conduct examination for the course and also distribute certificates to the eligible students.

These sessions are conducted during the third or fourth semester in case of PG programmes. The report shall be submitted to the Head of the Department at the end of the course.





All the sessions shall be handled by commerce faculty having exposure to use of MS Excel.

#### 5.0 Attendance

A student shall attend at least 75 percent of the total number of classes held during the course time. The students having less than prescribed percentage of attendance shall not be allowed to appear for the examination.

#### 6.0 Duration of the Course

The duration of the course of the study is 30 hours divided. All the 10 sessions shall be carried out within duration of two months (April to May). Each session shall have a duration from 1 to 3 hours. The sessions will be mainly conducted during holidays (Saturday & Sundays) or in summer vacation. The conduct of examination, declaration of results, and distribution of certificate shall be completed within one month after the final session.

The Department shall strictly follow the grievance handling methods prevailing in the University from time to time.

#### 7.0 Study Material

The total concepts in the course divided into 5 modules i.e., Introduction to spreadsheet software, Data management and analysis, Financial modelling and forecasting, Advanced functions and formulas & Visualization and Reporting.

#### 8.0 Lab Work

The data analysis session on spreadsheet is handled in Lab for better practical and hands on experience.



PRINCIPAT COLLTOSE CHITTUR

## 9.0 Examination

After the completion of classes, the eligible students shall attend an objective test examination for 50 marks on theoretical concepts to test level of knowledge/learning based on the classes and the study material provided and 50% marks on practical aspects of Spreadsheet.

## 10.0 Certificate

Each qualified student shall be eligible for Certificate based on their marks in the examination. The percentages of scores and grades awarded will be as follows.

					40.0/ to	< 40 %
90 % &	80 % to	70 % to	60 % to	50 % to	40 % to	10 /0
	89.9 %	79.9%	69.9 %	59.9 %	49.9 %	
above	07.7 70	4,4,4			D	F
0	A+	A	В	C	D	
20.					Pass	Fail
Outstanding	Excellent	Very Good	Good	Average	r ass	5,5000







## ADD ON COURSE

# POST GRADUATE DEPARTMENT OF COMMERCE BATCH 2019-20

M.COM 2018 - 20





# SPREADSHEET APPLICATIONS IN FINANCE

Course Code - AC/ PG/SAF

Course Period – April 2020 to May 2020

Course Duration - 30 Hours

No. of Students Attended - 48

Course Co-ordinator & Resource Person- Sri Pradeesh K, Asst Professor,
Commerce





## **Students Profile**





No	Name	Admission No	Register No	Phone No
	Anju M	0593/18	CDSFA1	9496637396
1	Kavya K V	0563/18	CDSFA2	9605938306
3	Soja S	0676/18	CDSFA3	9020572584
	Aysha Thasleem R	0544/18	CDSFA4	9605862159
5	Krishnendu M	0586/18	CDSFA5	9605301998
6	Divya Priya S	0488/18	CDSFA6	8139860308
,	G Mohanalakshmi	0545/18	CDSFA7	7560830036
8	Amritha R	0501/18	CDSFA8	9526764653
9	Athira C R	0569/18	CDSFA9	8086141077
0	Haritha K R	CD05 4 10		8606212086
11	Lekha R	0511/18	CDSFA11	9567010261
12	Roshni Mohan	0555/18	CDSFA12	7558083562
13	Shilpa R	0509/18	CDSFA13	7558059124
14	Sruthimol C	0510/18	CDSFA14	9744871536
15	Logesh T	0588/18	CDSFA15	9495250306
16	Deepthi A R	0598/18	CDSFA16	7558006190
17	Sukanya C	0573/18	CDSFA17	9544318984
18	Hareesh V	0489/18	CDSFA18	7902566429
19	Akshay R	0561/18	CDSFA19	9633795562
20	Thejas A	0690/18	CDSFA20	9496766006
21	Sowmya Devi	0589/18	CDSFA21	7356685066
22	Shiva Priya S	0658/18	CDSFA22	9497522607
23	Akshaya B	637/19	CDSFA23	9605304340
24	Vidya K	195/19	CDSFA24	7994276854
25	Murugadas M .	054/19	CDSFA25	9995532290
26	Athira D	642/19	CDSFA26	9567007125

Palakkad, Kerala \*

27	Sagar S	644/19	CDSFA27	9207159661
28	Jasna k	640/19	CDSFA28	9567747311
29	Shaniba S	207/19	CDSFA29	9446240677
30	Anoop Krishnan	643/19	CDSFA30	6744079565
31	Ashiga G	073/19	CDSFA31	9061069831
32	Aswathy U	641/19	CDSFA32	7591926933
33	Dheepiga S	205/19	CDSFA33	8921410613
34	Mridula M ·	212/19	CDSFA34	8078764617
35	Pranadha R	201/19	CDSFA35	9539083499
36	Pravidha D	023/19	CDSFA36	9633783520
37	Ramseena K A	037/19	CDSFA37	9061302687
38	Sikha Prasad	196/19	CDSFA38	8157834571
39	Sneha K T	197/19	CDSFA39	9544353613
40	Midhun C	034/19	CDSFA40	7012241689
41	Sruthisha P	068/19	CDSFA41	7025172480
42	Arun K	233/19	CDSFA42	9061607681
43	Greeshma N G	022/19	CDSFA43	6238859318
44	Silpa S	039/19	CDSFA44	9207693518
45	Sreethu K	540/19	CDSFA45	8152941937
16	Sruthi K	070/19	CDSFA46	7510131470
47	Nandini D	097/19	CDSFA47	9995532290
48	Agnes Diana M	270/19	CDSFA48	9346020790





## **Attendance Statement**





	Date	Oblat	20	A	20	20	200	
	Hour	061	8-4-20	10,0	10 m	12 04	m/a/10	
		3	3	2	1		2	33
Sl.No	Name	1	2	3	1	5		-
1	Anju M				-		4	7
2	Kavya K V			Ab				
3	Soja S					-		
4	Aysha Thasleem R							
5	Krishnendu M	Ab	-		-			
6	Divya Priya S	rie						
7	G Mohanalakshmi				-			
8	Amritha R							
9	Athira C R				FIL			
10	Haritha K R					-		
11	Lekha R							-
12	Roshni Mohan							
13	Shilpa R							
14	Sruthimol C					AL		
15	Logesh T							
16	Deepthi A R							se
17	Sukanya C							
18	Hareesh V		Ab					
19	Akshay R							-
20	Thejas A				OLLEGE, C		-	

Palakkad, Kerala Pin-678 104

PRINCIPAT GOVT, COLLEGE CHITTUR

Sowmya Devi	Ab		T	1	_	_	
Shiva Priya S						-	
Akshaya B							
Vidya K						-	
Murugadas M			+		_		
Athira D				-			
Sagar S				-	Ab		-
Jasna k						-	-
Shaniba S					-		
Anoop Krishnan					+	-	-
Ashiga G					-	-	
Aswathy U			-	-		61	Ab
Dheepiga S		01				Ho	-
Mridula M		#6					-
Pranadha R							-
Pravidha D							-
Ramseena K A					AL		-
Sikha Prasad							
Sneha K T			OL.				
Midhun C			710				
Sruthisha P							
Arun K							
					-	-	1
	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P  Arun K	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P  Arun K	Shiva Priya S  Akshaya B  Vidya K  Murugadas M  Athira D  Sagar S  Jasna k  Shaniba S  Anoop Krishnan  Ashiga G  Aswathy U  Dheepiga S  Mridula M  Pranadha R  Pravidha D  Ramseena K A  Sikha Prasad  Sneha K T  Midhun C  Sruthisha P  Arun K

PRINCIPAT GOVT. COLLEGE CHITTUR

Palakkad, Kerala \*
Pin-678 104

44	Silpa S			
45	Sreethu K			
46	Sruthi K		AL	
47	Nandini D			
48	Agnes Diana M	Ab		
				Ab





	Date	23/00	24/04	28.4.20	3010	\$ 05/2	06.5.20	9/5
	Hour	1	1	2	,	2	٠,	1
SI.No	Name	8	9	10	11	12	13	14
1	Anju M							V
2	Kavya K V			Ab				
3	Soja S			1,0				
4	Aysha Thasleem R							
5	Krishnendu M							
6	Divya Priya S							-
7	G Mohanalakshmi		Ab			l p		
8	Amritha R		1,0					
9	Athira C R							
10	Haritha K R							
11	Lekha R							
12	Roshni Mohan					P6		
13	Shilpa R							
14	Sruthimol C					+		
15	Logesh T							Ab
16	Deepthi A R				Ab			
17	Sukanya C							
18	Hareesh V							
19	Akshay R							
20	Thejas A				LEGE, CA		K	A.

PRINCIPAL GOVT. COLLEGE CHITTUR

21	Sowmya Devi	Alb		T				
22	Shiva Priya S	1.0						-
23	Akshaya B					-		-
24	Vidya K					-		
25	Murugadas M			Ab				
26	Athira D			110				
27	Sagar S .			Ab				
28	Jasna k							
29	Shaniba S			1				
30	Anoop Krishnan							
31	Ashiga G							
32	Aswathy U							
33	Dheepiga S							
34	Mridula M					Ab		
35	Pranadha R							
36	Pravidha D							
37	Ramseena K A							
38	Sikha Prasad				_			AL
39	Sneha K T		Ab					
40	Midhun C							
41	Sruthisha P							
42	Arun K							
43	Greeshma N G			(5)	AL		K	a.
				00 + Pa	lakkad, Kerali	TUR.	1	1

44	Silpa S	Ab				
45	Sreethu K				/A	
46	Sruthi K		P6			
47	Nandini D					Ab
48	Agnes Diana M			Ab		





	Date	vilelan	12.5.20	16.05	19.5.20	21/05/		
	Hour	11/3/20	12.5.20	1.0	14.	-		
		2	1	2	1	1	Present	Per cen
Sl.No	Name	15	16	17	18	19	110011	
1	Anju M	Ab					26	87
2	Kavya K V			Ab			26	87
3	Soja S .						30	100
4	Aysha Thasleem R						30	100
5	Krishnendu M						27	90
6	Divya Priya S						30	100
7	G Mohanalakshmi						29	97
8	Amritha R						29	97
9	Athira C R		Ab				29	97
10	Haritha K R						30	100
11	Lekha R						30	100
12	Roshni Mohan						28	93
13	Shilpa R .						30	100
14	Sruthimol C			Ab			27	90
15	Logesh T						27	90
16	Deepthi A R						29	97
17	Sukanya C						30	100
18	Hareesh V						27	90
19	Akshay R						30	100
20	Thejas A				COLLEGE	Ab	29	29TA

Palakkad, Kerala Pin-678 104

21	Sowmya Devi	Ab					24	80
22	Shiva Priya S						30	100
23	Akshaya B						30	100
24	Vidya K						30	100
25	Murugadas M						28	93
26	Athira D			Ab			27	90
27	Sagar S			100			28	93
28	Jasna k						30	100
29	Shaniba S						30	100
30	Anoop Krishnan			Ab			28	93
31	Ashiga G			, ne			28	93
32	Aswathy U						28	93
33	Dheepiga S		Ab				26	87
34	Mridula M						28	93
35	Pranadha R						30	100
36	Pravidha D						30	100
37	Ramseena K A						29	97
38	Sikha Prasad						29	97
39	Sneha K T						27	90
40	Midhun C					Ab	29	97
41	Sruthisha P						30	100
42	Arun K						30	100
43	Greeshma N G				COLLEGE		27	00

Palakkad, Kerala Pin-678 104

44	Silpa S	Ab			28	93
45	Sreethu K				29	97
46	Sruthi K		A6		26	87
47	Nandini D				27	90
48	Agnes Diana M			AL	26	87

PRADESH K
Assistant Professor
P.G.Department of Commercu
Govt. College Chittur,
Palakkad-678104, Kerala.



PRINCIPAT GOVT. COLLEGE CHITTUR



## **GOVT COLLEGE CHITTUR**

#### POST GRADUATE DEPARTMENT OF COMMERCE

#### ADD-ON-COURSE(AC/PG/SAFI)

CERTIFICATE

**Date: 30 May 2020** 

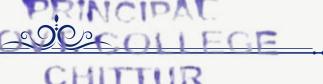
This is to certify that Ms/Mr ANJU M (Reg no CDSFA1) has completed and secured O Grade Add-on-course "Spreadsheet Applications in Finance" organised by Post Graduate Department of Commerce, Govt. College Chittur during the academic year 2019-20 (April 2020 to May 2020).



Pradeesh k PROGRAMME COORDINATOR

Dr Veeramanikandan N

**PRINCIPAL** 









#### POST GRADUATE DEPARTMENT OF COMMERCE

#### ADD-ON-COURSE(AC/PG/SAFI)

CERTIFICATE

**Date: 30 May 2020** 

This is to certify that Ms/Mr KAVYA K V (Reg no CDSFA2) has completed and secured A+ Grade Add-on-course "Spreadsheet Applications in Finance" organised by Post Graduate Department of Commerce, Govt. College Chittur during the academic year 2019-20 (April 2020 to May 2020).

Pradeesh k

PROGRAMME COORDINATOI 👣 Veeramanikandan N

PRINCIPAL



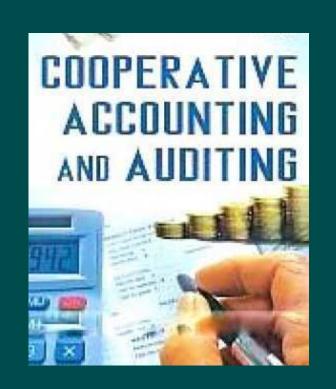


"The main objective of the course is to develop proficiency in utilizing various financial record keeping methods and tools within cooperatives".

COORDINATOR PRADEESH K

#### **GOVT COLLEGE CHITTUR**

POST GRADUATE
DEPARTMENT OF COMMERCE



Add -on course

Course Code - AC/UG/CAA
NOVEMBER 2019-FEBRUARY 2020

"ACCOUNTING AND AUDIT PRACTICES IN CO-OPERATIVES"







## **ACCOUNTING AND AUDIT PRACTICES**

#### in

#### **CO-OPERATIVES**

Course Code - AC/ UG/CAA 2

Course Period - November 2019 to February 2020

Course Duration - 30 Hours

No. Of Students Attended – 60

#### Course Co-Ordinator & Resource Person - Sri Pradeesh K

Assistant professor, Department of Commerce





#### **Objectives**

To develop thorough understanding of the core concepts of cooperative accounting and auditing practices.

To familiarize students with the cooperative accounting standards and legal ompliance for cooperatives.

To enable students to familiarize the fundamental principles of cooperative auditing, including its unique features, the different types of audits and the role and responsibilities of auditors within cooperative organizations.



PRINCIPAT GOVT. COLLEGE CHITTUR

## **Syllabus**

## odule 1: Foundations of co-operative Accounting

Co-operative Accounting: Meaning - Definition- special features of co-operative secounting Sources of funds- owned and borrowed- state aid to co-operatives - Preparation of Trial Balance, Profit and loss Account and Balance sheet-treatment of overdue interest.

(8 hours)

#### Module 2: Book-Keeping in co-operatives

Books and registers maintained by the Co-operatives - Statutory requirements Day books - kinds of Day books - Subsidiary day books - Triple Column Cash
book - Rough Cash chitta - Receipt and Disbursement statement - Preparation and
recording - Computerised accounting system (7 hours)

#### Module 3: Introduction to Co-operative Audit

Co-operative Audit - Features - Difference between co-operative audit and general audit, financial audit and administrative audit - Types of audit - Preparations for Audit and framing of Audit programme - Stages of audit work. (7 hours)

#### Module 4: Auditor & Auditing standards

Co-operative auditor – Duties – Powers- Liabilities – Code of ethics of cooperative

Auditor – Audit Memorandum – Audit Report – Audit certificate – Audit fees –

co-operative auditing standards – General standards in co-operative auditing –

Reporting standards – Legal & regulatory compliance for co-operatives. (8 hours)



#### Regulations

## OTitle of the course

This course shall be called "Accounting and Audit Practices in Co- operatives".

## 2.0 Eligibility For Admission

Any candidate who pursuing final year degree of University of Calicut or institutes in any state recognized by UGC and approved by University of Calicut or Colleges affiliated to University of Calicut is eligible for admission.

#### 21 Admission Procedure

Admission procedure stipulated by the Post Graduate Department from time to time shall be strictly followed.

#### 3.0 Medium of Instruction

The medium of instruction and examination shall be in English.

#### 4.0 Scheme of Instruction and Examination

Each student shall undergo the course in respective sessions mentioned in 3.0. The course intends to provide detailed knowledge on Cooperative Accounting and Auditing. A self-learning Material prepared by the resource person is provided for the candidates. The department shall conduct examination for the course and also distribute certificates to the eligible students.

These sessions are conducted during the fifth or sixth semester in case of degree programmes. The report shall be submitted to the Head of the Department at the end of the course.



PRINCIPAL GOVT. COLLEGE CHITTUR

## 0 Attendance

a student shall attend at least 75 percent of the total number of classes held during the course time. The students having less than prescribed percentage of attendance shall not be allowed to appear for the examination

## 6.0 Duration of the course

The duration of the course of the study is 30 hours divided. All the sessions shall be carried out within duration of four months (November to February). Each session shall have a duration from 1 to 3 hours. The sessions will be mainly conducted during holidays (Saturday & Sundays). The conduct of examination, declaration of results, and distribution of certificate shall be completed within one month after the final session.

The Department shall strictly follow the grievance handling methods prevailing in the University from time to time.

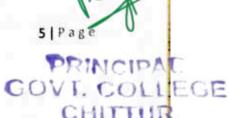
#### 7.0 Study Material

The total concepts in the course divided into 4 modules i.e., Foundations of Cooperative Accounting, Book keeping in co-operatives, Introduction to Co-operative Audit and Auditor & Auditing Standards.

#### 8.0 Examination

After the completion of classes, the eligible students shall attend an objective test examination for 50 marks on theoretical concepts to test level of knowledge/learning based on the classes and the study material provided.





## 0.0 Certificate

each qualified student shall be eligible for Certificate based on their marks in the examination. The percentages of scores and grades awarded will be as follows.

90%&	80 % to	70 % to	60 % to	50 % to	40 % to	< 40 %
above	89.9 %	79.9 %	69.9 %	59.9 %	49.9 %	
0	A+	A	В	С	D	F
utstanding	Excellent	Very Good	Good	Average	Pass	Fail





## **ADD-ON COURSE**

# PG Department of commerce

**BATCH 2019-20** 

**B.COM 2017-20** 





### ACCOUNTING AND AUDIT PRACTICES

#### in

### **CO-OPERATIVES**

Course Code - AC/ UG/CAA 2

Course Period - November 2019 to February 2020

Course Duration - 30 Hours

No. Of Students Attended - 60

Course Co-Ordinator & Resource Person - Sri Pradeesh K

Assistant professor, Department of Commerce





# STUDENTS PROFILE





No	Name	Admission No	Register No	Mobile No
1	Abhijith KR	26759	AC/CAA/063	9207058978
2	Ajith kumar A	27180	AC/CAA/064	9400871016
3	Akshara S	26944	AC/CAA/065	9495290569
4	Aneeshma M	26657	AC/CAA/066	9745199214
5	Anjali R	26932	AC/CAA/067	9605624844
6	Anjali Suresh	26937	AC/CAA/068	9447621966
7	Anjali V	26751	AC/CAA/069	9605634041
8	Anjana R	26669	AC/CAA/070	8111892617
9	Anusha kumar A	26637	AC/CAA/071	9495313706
10	Anusha S	26617	AC/CAA/072	9744694961
11	Aparna P	26936	AC/CAA/073	8281630346
12	Archana R	26667	AC/CAA/074	9567271317
13	Ashik H	27007	AC/CAA/075	7293303972
14	Archana K	27080	AC/CAA/076	9446378701
15	Aswin S	26886	AC/CAA/077	62 389 29 89
16	Athira A	26744	AC/CAA/078	7025187558
17	Binusha J	26889	AC/CAA/079	9495035623
18	Charutha C	26670	AC/CAA/080	9446456652
19	Drishya M	26415	AC/CAA/081	9048734745
20	Dileep P	26739	AC/CAA/082	9747896893
21	Firoz KM	26239	AC/CAA/083	9846850488
22	Greeshma K	26645	AC/CAA/084	9048909521
23	Hemika KK	26636	AC/CA.\/085	9497629521

PRINCIPAL GOVT. COLLEGE CHITTUR

-	T		T	
24	Indhu S	26801	AC/CAA/086	9961336537
25	Jilsy J	26820	AC/CAA/087	9440453945
26	Jinu P	26655	AC/CAA/088	9495089735
27	Jishnu K	26799	AC/CAA/089	7034119644
28	Kavya K	27115	AC/CAA/090	9567497515
29	Maneesha M	26847	AC/CAA/091	8089558292
30	Maya K	26806	AC/CAA/092	9946765075
31	Meenakshi J	26635	AC/CAA/093	9061292038
32	Mettilda Albert	26757	AC/CAA/094	9497236962
33	Monisha R	27232	AC/CAA/095	9995718221
34	Nidheesh P K	27054	AC/CAA/096	9061101489
35	Nimisha R	26659	AC/CAA/097	8592803933
36	Praseetha P	26639	AC/CAA/098	9048109417
37	Praveena S	26665	AC/CAA/099	9048188664
38	Reshmi S	26644	AC/CAA/100	8592901643
39	Rheyna S	26897	AC/CAA/101	9447532886
40	Roshin P John	27349	AC/CAA/102	9446137967
41	Roshna R	27006	AC/CAA/103	9961052345
42	Sachin N	27124	AC/CAA/104	9809379608
43	Sandhya K	26638	AC/CAA/105	9048254007
44	Saranya C	26678	AC/CAA/106	9605454648
45	Shabina N	26823	AC/CAA/107	8848429400
46	Shahana K	26761	AC/CAA/108	989529662
47	Soorya A	26640 🔏	AC/CAA(109	9061947936

PRINCIPAL GOVT. COLLEGE CHITTUR

48	Sree Lakshmy R	26851	AC/CAA/110	9447515161				
49	Sreenadh K P	27070	AC/CAA/111	9497828698				
50	Sreepriya R	26752	AC/CAA/112	8592029663				
51	Sreerag PD	26695	AC/CAA/113	9048487987				
2	Sruthi S	26656	AC/CAA/114	9846720861				
53	Sruthy M	26681	AC/CAA/115	9446293573				
54	Subith B	26893	AC/CAA/116	9745953602				
55	Sujitha S Babu	26682	AC/CAA/117	9995700792				
56	Sumisha S	27088	AC/CAA/118	9846833800				
57	Thrisha R	26618	AC/CAA/119	9895350725				
58	Vijithra K	26641	AC/CAA/120	9645043018				
	Vipin N	26892	AC/CAA/121	7034988164				
<b>59 60</b>	Vishnu K	26771	AC/CAA/122	9747302728				





# ATTENDANCE STATEMENT



PRINCIPAT GOVI. COLLEGE CHITTUR

	Date	2/11/19	4/11/	1/12	a/12	11/12	16/12	16/12
	Hour	2	2	2	ι	1	1	١
l.No	Name	1	2	3	4	5	6	7
1	Abhijith KR	Offer	Allen		Alba	AB	ALD	Alla-
2	Ajith kumar A	Ale	AL	At _	Ak	AL	Ak	Ak
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5	Anjali R	Rick	Rain	R	AB	AB	8	AB
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19	Drishya M	Toldwer	AB	Tollas	Tolung	Lolina	Bolings	Lashing
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22	Greeshma K	AB	Glen	Glen	Glans	Gl.	Am	a
23	Hemika KK	Hob	Hb	Hel	AB	The	166	HIL
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Palakkad, Kerala \*

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28	Kavya K	Laure	1	# "	AB	Two	Francis	AB
29	Maneesha M	of austin	NI D	V. A	H B	Tanye	Marye	
30	Maya K	Marie	Ma	M	O D	MABO	V (Quelia)	AB
31	Meenakshi J	alland	00 8:	Llang	AB	1 Cayes	Plage	Llage
32	Mettilda Albert	Wilde	COM	udilda	10 dide	Olaskie	THE	Conth
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36	Praseetha P	Venna	TV WATER	AB	Nimit	Maringo	Nimital	AB
37	Praveena S	Political	AD	AB	Bandy	18.41	AB	Sunt
38	Reshmi S	1000	AB	100	300	KB.	15	-
39	Rheyna S	et 1-8	Ol was	Affine	Restrict 8	ABC	Kedne	Kedni
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45	Shabina N	Ab	AB	Stays	Carry	3	9	Barraya
46	Shahana K	AB	a a	No.	gran	Shabi	Shebi	AB
47	Soorya A	Com	Mon	Sur	8	AB	Sen	Ano
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50	Sreepriya R	-04	200	1 :40	AR	A CONTRACTOR	100	AB
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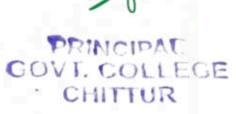
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39	Rheyna S	Thereof	Barrel	Runas	Aures	(harred)	AB	Rega
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PHADEESH.K
Assistant Professor
P.G.Department of Commerce
Govt. College Chillur,
Palekked-679104, Kerala.



PRINCIPAT GOVT. COLLEGE CHITTUR



## GOVT COLLEGE CHITTUR

#### POST GRADUATE DEPARTMENT

**ADD-ON-COURSE (AC/UG/CAA)** 

CERTIFICATE

**Date: 31 March 2020** 

This is to certify that Ms/Mr ABIJITH K R (Reg no AC/CAA/063) has completed and secured O Grade on Add-on-Course "Accounting and Audit Practices in Co-operatives" organised by Post Graduate Department of Commerce, Govt. College Chittur during the academic year 2019 - 20 (November 2019 to February 2020).



OORDINATOR



## GOVT COLLEGE CHITTUR

#### POST GRADUATE DEPARTMENT OF COMMERCE

**ADD-ON-COURSE (AC/UG/CAA)** 

CERTIFICATE

**Date: 31 March 2020** 

This is to certify that Ms/Mr AJITHKUMAR A (Reg no AC/CAA/064) has completed and secured O Grade on Add-on-Course "Accounting and Audit Practices in Co-operatives" organised by Post Graduate Department of Commerce, Govt. College Chittur during the academic year 2019 - 20 (November 2019 to February 2020).



PROGRAMME COORDINATOR

PRINCIPAT /T. COLLEGE **PRINCIPAL** 

#### **DEPARTMENT OF PHYSICS**

### **GOVERNMENT COLLEGE CHITTUR**

**CERTIFICATE COURSE 2019-20** 

# ELEMENTARY SPACE PHYSICS



**Course Duration: 30 hrs** 

For I UG Students

VIJAYAKRISHNAN M V COURSE COORDINATOR & HoD





### **COURSE DETAILS**

TITLE: ELEMENTARY SPACE PHYSICS

**NATURE OF COURSE:** CERTIFICATE COURSE

COURSE CODE: SPACE-1/UG/2019

**COURSE DURATION:** 30 hrs

COURSE PERIOD: JULY 2019 - DECEMBER 2019

**NUMBER OF STUDENTS: 35** 

COURSE COORDINATOR: VIJAYAKRISHNAN M V, ASST. PROFESSOR IN PHYSICS,

GOVT. COLLEGE CHITTUR

**RESOURCE PERSON:** VIJAYAKRISHNAN M V, ASST. PROFESSOR IN PHYSICS,

GOVT. COLLEGE CHITTUR



#### **SYLLABUS**

Course Code: SOL-1/UG

**Course Duration: 30 hrs** 

#### **OBJECTIVES:**

- Understand the structure and physical features of the Earth and the Sun
- Understand and apply the basics of celestial mechanics and space dynamics
- Understand the large-scale features of the Universe



#### **Syllabus**

#### Unit I: The Earth and the Sun 10 hrs

Gross properties of the Earth, Internal structure of the Earth, The terrestrial atmosphere, The Earth's magnetic field, Motions of the Earth, Vital statistics of the Sun, The Structure of the Sun, Sunspots and solar cycle, other features of Solar activity.

#### Unit II: Space dynamics 10 hrs

Law of Universal Gravitation, Kepler's laws, The Solar system, Rocket propulsion, Artificial satellites, Lunar and Planetary probes

#### Unit III: Our Universe 10 hrs

Astronomy and cosmology, From Herschel to Hubble, Stars – their structure, Galaxies, Quasars, Structures on the largest scale; The birth and death of the universe

#### **References:**

- 1. Astrophysics of the Solar System K D Abhyankar, Universities Press, 1999
- 2. Modern Physics R.Murugeshan and K. Sivaprasath, S.Chand & Co. Ltd.. 2007
- 3. Astrophysics, Stars and Galaxies K D Abhyankar, Universities Press, 2001



#### LIST OF STUDENTS

Sl. No.	Name	Department
1	VIDHYA V	CHEMISTRY
2	KIRAN A P	CHEMISTRY
3	MINITHA J	CHEMISTRY
4	NEHA R	CHEMISTRY
5	NESRIN FATHIMA N	CHEMISTRY
6	RAJIMOL R	CHEMISTRY
7	SAMYUKTHA NAIR S	CHEMISTRY
8	SRUTHI S	CHEMISTRY
9	SRUTHI M	CHEMISTRY
10	VEENA R	CHEMISTRY
11	VRINDHA M	CHEMISTRY
12	GREESHMA G	CHEMISTRY
13	HEBA FERIN T	CHEMISTRY
14	FATHIMA HANNA M S	CHEMISTRY
15	BABITHA K B	CHEMISTRY
16	ASWATHY S	CHEMISTRY
17	ASWATHY S NAIR	CHEMISTRY
18	AKSHAYA K J	CHEMISTRY
19	AKHIL JACOB	CHEMISTRY
20	AJITHKUMAR G	MATHEMATICS
21	SREYASREE S	MATHEMATICS
22	SAROJINI V	MATH MATICS

PRINCIPAL GOVT. COLLEGE CHITTUR

23	RESHMA M	MATHEMATICS
24	REMYA KRISHNAN R	MATHEMATICS
25	NOUSHIJA N	MATHEMATICS
26	NIVEDYA J	MATHEMATICS
27	KRISHNANAND K	MATHEMATICS
28	JEEVITHA A	MATHEMATICS
29	FAZINA M	MATHEMATICS
30	AISWARYA S	MATHEMATICS
31	SWATHI S	MATHEMATICS
32	SHIJILA A	MATHEMATICS
33	AMRUTHADAS S	BOTANY
34	DHRISYA M	BOTANY
35	FATHIMA RAIHANA S	BOTANY





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# DEPARTMENT OF PHYSICS GOVERNMENT COLLEGE CHITTUR

# **CERTIFICATE**

**PRINCIPAL** 



#### About the course

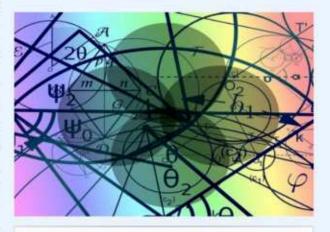
The Department of Mathematics is announce happy to that certificate Course 'MathMastery: Elevate your competitive edge' (Mathematics for Competitive Exams) for the students of the college, will begin on 15 October 2019. This 30-hour course is designed to equip you with the mathematical prowess needed to excel in competitive examinations. In today's fiercely competitive world, where every mark counts, mastering mathematics is not just advantage, but a necessity. Regular mock tests and assessments will be conducted. Certificates will be given to those who successfully complete the course with a minimum of 85% attendance. The number of students is restricted to 30. The last date for registration is 10 October 2019.

Venue: Mathematics Library

Mode: Offline sessions Time: 3.30 pm- 4.30pm



#### Department of Mathematics Government College Chittur



#### A CERTIFICATE COURSE 2019-20

YOUR COMPETITIVE EDGE

(Mathematics for Competitive Exams)

Porganized by
Department of Mathematics,
Government College Chittur

#### Objectives of the Course:

The course intends to equip the students with basic numeric and arithmetic skills.

## Module 1: Algebra of Numbers (10 hours)

Number system, Decimals, Fractions comparison of numbers, BODMAS rule Square roots and Cube Roots, LCA and HCF

#### Module 2: Applications (10 hours)

Time and Work, Time and Distance Simple and Compound Interest, Profi and Loss, Area, Perimeter and Volume Module 3: Elementary Statistics (10

# Module 3: Elementary Statistics (10 hours)

Arithmetic and Geometric Progression Arithmetic mean, Median, Mode, Ba diagram, Pie diagram

Mary Shalet T J Head, Department of Mathematics

Dr. Reji T Faculty Co-ordinator Add-on Course (Dept. of Mathematics)

GOVT. COLLEGE CHITTUR

# Department of Mathematics, Government College, Chittur Certificate Course 2019-20

#### MATHMASTERY: ELEVATE YOUR COMPETITIVE EDGE

#### (Mathematics for Competitive Exams)

#### **NOTICE**

The Department of Mathematics is happy to announce that a **Certificate Course** 'MathMastery: Elevate your competitive edge' (Mathematics for Competitive Exams) for the students of the college, will begin on 15 October 2019. This 30-hour course is designed to equip you with the mathematical prowess needed to excel in competitive examinations. In today's fiercely competitive world, where every mark counts, mastering mathematics is not just an advantage, but a necessity. Regular mock tests and assessments will be conducted. Certificates will be given to those who successfully complete the course with a minimum of 85% attendance. The number of students is restricted to 30. The last date for registration is 10 October 2019.

Venue: Mathematics Library

Mode: Offline sessions

Time: 3.30 pm- 4.30pm

Mary Shalet TJ

Head, Department of Mathematics

Dr. Reji T

Faculty Co-ordinator

Add-on Course

(Dept. of Mathematics)





# Department of Mathematics, Government College, Chittur Certificate Course 2019-20

#### MATHMASTERY: ELEVATE YOUR COMPETITIVE EDGE

(Mathematics for Competitive Exams)

Syllabus

(Total 30 hours)

Objectives of the Course:

The course intends to equip the students with basic numeric and arithmetic skills.

#### **Module 1: Algebra of Numbers (10 hours)**

Number system, Decimals, Fractions, comparison of numbers, BODMAS rule, Square roots and Cube Roots, LCM and HCF

#### **Module 2: Applications (10 hours)**

Time and Work, Time and Distance, Simple and Compound Interest, Profit and Loss, Area, Perimeter and Volume

#### **Module 3: Elementary Statistics (10 hours)**

Arithmetic and Geometric Progression, Arithmetic mean, Median, Mode, Bar diagram, Pie diagram



# DEPARTMENT OF MATHEMATICS CERTIFICATE COURSE

#### IN

#### MATHEMATICS FOR COMPETITIVE EXAMS

A course in Mathematics for Competitive Exams will help the students to acquire basic numeric and arithmetic skills that are useful for a wide range of career choices. Analysing a given data and answering questions related to the data is an integral part of many competitive exams. Topics on basic Statistics will enable the learners to answer these questions. This will give you an edge over other job applicants in fields such as business, social and public services, sales and marketing.

#### **OBJECTIVES:**

- 1. To improve the basic arithmetic and numeric skills.
- 2. To manage their time effectively during exams
- 3. A solid understanding of all the mathematical concepts commonly tested in competitive exams.
- 4. Mock tests simulate the exam environment, helping students familiarize themselves with the format and timing of the actual exam.

#### **DURATION**:

2 MONTHS

#### AT THE END OF THE COURSE, YOU WILL BE ABLE TO

- Classify numbers as integers, rational numbers and irrational numbers
- Represent rational numbers as decimals and fractions
- Compare two rational numbers
- Factorize numbers and find the factors and divisors of numbers
- Solve problems using ratio and proportion
- Evaluate profit and loss percentage in transactions
- Relate time and work done, time and distance



- Evaluate simple and compound interest
- Find the area, perimeter and volume of different two or three dimensional objects
- Evaluate different types of averages of a given set of values
- Represent a given data in pictorial form as a bar diagram, pie diagram etc and vice versa



### **List of Participants**

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2	SREELAKSHMI K	Botany
3	VARSHA S	Botany
4	SAJITHA S	Botany
5	ARCHANA	Botany
6	POOJA M	Botany
7	DIVYA S	Botany
8	RAVEENA R	Botany
9	VISHNU S	Botany
10	VIGNESH V	Botany
11	SARANYA G	Electronics
12	AKSHAI K	Electronics
13	SREEJITH M	Electronics
14	AJMAL HAKKIM	Electronics
15	SAJADH ALISHA	Electronics
16	SHIBU S	Electronics
17	VIDYA V	Geography
18	MANEESHA P	Geography
19	ANSIYA A	Zoology
20	SUDHEERA S	Zoology
21	VAALSALYA V	Zoology
22	SUJAMOL M	Zoology
23	KEERTHY M	Zoology
24	DAYA K	Zoology
25	JAMSHIYA A	Zoology
26	SRUTHY S	Zoology
27	KAVYA K	Zoology
28	NIVYA K	History
	PAVITHRA M	History
30	DIJEESH D	History





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# DEPARTMENT OF MATHEMATICS

GOVERNMENT COLLEGE CHITTUR

Academic Year 2019-20

# MATHMASTERY: ELEVATE YOUR COMPETITIVE EDGE

## Certificate of Merit

corbis is to certify that

conducted by Department of mathematics during the academic year

..... has successfully

Principal

HoD Mathematics

Co-ordinator



Certificate Course in Yoga

Harmony Within:
Exploring Yoga as a Path to Holistic Living



Convenor Jagannadhan. C Mob.9446150461

2019-20





## **Department of Physical Education**

## **Government College Chittur**

## **Certificate Course 2019 - 20**

## HARMONY WITHIN: EXPLORING YOGA AS A PATH TO HOLISTIC LIVING

- 1. Course Objectives
- 2. Expected Outcome
- 3. Syllabus
- 4. Participants list
- 5. Attendance Register
- 6. Assessment
- 7. Report
- 8. Brochure
- 9. Certificate





## **Course Objectives:**

- 1. To introduce students to the philosophy and principles of yoga as a holistic lifestyle practice.
- 2. To provide a comprehensive understanding of various yoga techniques, including asanas (poses), pranayama (breathing exercises), and meditation.
- 3. To explore the physical, mental, and spiritual benefits of practicing yoga regularly.
- 4. To examine the historical and cultural roots of yoga and its evolution into modern-day practices.
- 5. To foster self-awareness and mindfulness through experiential learning and reflective practices.
- 6. To equip students with practical tools and strategies for integrating yoga into their daily lives for improved well-being.
- 7. To encourage critical thinking and inquiry into the ethical considerations and social implications of yoga practice.

## **Course Outcomes:**

1. Students will develop a deep understanding of the foundational principles of yoga philosophy and its application to holistic living.

2. Students will demonstrate proficiency in various yoga techniques, including asanas, pranayama, and meditation, through regular practice and assessment.

- 3. Students will articulate the physical, mental, and spiritual benefits of a consistent yoga practice based on personal experience and scholarly research.
- 4. Students will analyze the historical, cultural, and contemporary contexts of yoga, recognizing its diversity and adaptability across cultures and societies.
- 5. Students will cultivate self-awareness, emotional regulation, and mindfulness through reflective practices and self-inquiry.
- 6. Students will design and implement personalized yoga routines tailored to their individual needs and goals for enhancing overall well-being.
- 7. Students will evaluate the ethical considerations surrounding yoga, including issues of cultural appropriation, commercialization, and accessibility, and propose solutions for creating inclusive and socially responsible yoga communities.

## Syllabus

## Module-1

Introduction to Yoga Philosophy: The foundational principles of yoga philosophy, including concepts such as the eight limbs of yoga (Ashtanga), the interconnectedness of mind, body, and spirit, and the pursuit of inner harmony through self-awareness and self-realization.

## Module-2

Yoga Asanas and Pranayama: The physical aspect of yoga, exploring various yoga postures (asanas) and breathing techniques (pranayama) that promote physical health, mental clarity, and emotional balance. Participants can learn

how to perform these practices safely and effectively to cultivate harmony within themselves.

## **Module-3**

Yoga for Mindfulness and Stress Reduction: Participants delve into the practical applications of yoga for mindfulness and stress reduction. Topics may include techniques for cultivating present-moment awareness, managing stress through relaxation and meditation practices, and integrating yoga philosophy into daily life for greater balance and well-being.



## **Student List**

SL No	Name	Class
1	AISWARYA U	B.Com I Sem
2	ANJANA P	B.Com I Sem
3	ATHIRA P	B.Com I Sem
4	MANEESHA M	B.Com I Sem
5	AKASH P R	B.Sc. Electronics I Sem
6	ABHISHEK K	B A History I Sem
7	SANJAY V	B A Philosophy I Sem
8	PRASANTH M	B A Philosophy I Sem
9	BHAMINI R	B.Sc. Physics I Sem
10	SREEJU S	B.Sc. Physics I Sem
11	SREERAGH R	B.Sc. Physics I Sem
12	MANYA M	B.Sc. Zoology I Sem
13	MIDHUN K MURALI	B.Sc. Zoology I Sem
14	SALINI R	B.Sc. Zoology I Sem
15	JOONA J	B.Sc. Chemistry I Sem
16	RAJIMOL R	B.Sc. Chemistry I Sem
17	KIRAN A P	B.Sc. Chemistry I Sem
18	MINITHA J	D Sc. Chemistry I Sem

Palakkad, Kerala \*



19	BIJILY S	B.Sc. Geography I Sem	
20	AJMAL A	B.Sc. Botany III Sem	
21	ANAGHA U M	B.Sc. Botany III Sem	
22	AASHIKA R NATH	B.Sc. Chemistry III Sem	
23	FOUZIA U	B.Sc. Chemistry III Sem	
24	JASMIN K A	MIN K A B.Sc. Chemistry III Sem	
25	MANIKANDAN K	B.Sc. Chemistry III Sem	
26	ADHIRADHAN V	B.Sc. Physics III Sem	
27	KISHOR KUMAR K	B.Sc. Physics III Sem	
27	ARCHANA K V	B A Philosophy III Sem	
29	SINIMOL K G	B A Philosophy III Sem	
30	PAVITHRA S	B A Tamil III Sem	





## DEPT.OF PHYSICAL EDUCATION GOVT.COLLEGE CHITTUR

## CERTIFICATE OF PARTICIPATION

This is to Certify thathas
successfully participated in certificate course Harmony Within:
Exploring Yoga as a Path to Holistic Living withgrade
organized by Dept.of Physical Education, Govt.College Chittur
during Year 2019-20

t.of Physical Education IDAT

CONVENOR

PRINCIPAL

CHITTUR