



St. Mary's College (Autonomous)
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi



Criterion: V - Student Support and Progression
5.1 - Student Support
Year: 2018-2023



5.1.3 Capacity development and skills enhancement activities are organised for improving students' capability



Trends in Technology
2021 - 22

Total number of Programmes: 19

Lina Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.



ST. MARY'S COLLEGE (Autonomous)

Re-accredited with A+ Grade by NAAC
Thoothukudi, Tamil Nadu, India



DEPARTMENT OF COMMERCE (SSC)

Organizes

A Career Oriented Certified
Development Programme on

ACCOUNTING TECHNOLOGY

Course code: 21CSCO52
Total Hours:30



For the academic year
2021-2022

Aim:

To provide training related to accounting technologies and build a strong foundation for the career of the students.

Objectives:

- Achieve strong mental ability skills.
- Develops logical reasoning.
- Improves their soft skills.
- Provides career opportunities related to accounting in their future.

Course Outcomes:

- Students get opportunities to appear for different competitive exams like CA, CMA and CS.
- Soft copy and hard copy of the materials used in the course will be shared with the students.
- Worksheets & Mock test Sheets used in the training are given to the students.

Course Co-ordinator: Dr. Anne Devotta,
Assistant Professor,
Department of Commerce (SSC),
St. Mary's College (Autonomous),
Thoothukudi.

Course Instructor: Ms. Jenifer,
GEE BEE ASSOCIATES
(Auditor office)
Thoothukudi.

ST.MARY'S COLLEGE (AUTONOMOUS)

CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY

III B.Com (Department of Commerce)

SELF-FINANCING COURSE

2021-2022

Unit – I– ACCOUNTING SOFTWARE

Tally – Busy Bee – Wings – Cloud Accounting – ERP – SAP – ZOHO books – Nature – Need and Importance – Advantages and Disadvantages

Unit – II – IMPLEMENTATION SOFTWARE

Easy office – Clear Tax – Saral Tax Office – Turbo Tax Office – ZEN Income Tax Software (Spectrum) – Taxmanns one solution – Tax point – Usage – Needs and Importance – Advantages and Disadvantages.

Unit – III– RECENT TECHNOLOGY IN SOFTWARES

Basic Concepts of Recent technology - Advantages and Disadvantages

Unit – IV- GOVERNMENT INITIATIVES ON TECHNOLOGY

Income Tax Website – GST Website – MCA Website – EPF & ESI – Labour Laws

Unit –V- IMPACTS

Impacts – Do's and Don'ts of using the technology – Cost – Social Media Accounting – Advantages and Drawbacks.

Conditions:

- Power point presentation with audio provisions
- Practical session for at least 5 hours
- Powerful online facility

St. Mary's College (Autonomous), Thoothukudi

Department of Commerce (SSC)

Schedule for Certificate Course

Academic Year 2021-22

S. No.	Date	Day	Time
1	13.07.2021	Tuesday	2 pm – 4 pm (2 hours)
2	14.07.2021	Wednesday	2 pm – 4 pm (2 hours)
3	15.07.2021	Thursday	2 pm – 4 pm (2 hours)
4	16.07.2021	Friday	2 pm – 4 pm (2 hours)
5	19.07.2021	Monday	2 pm – 4 pm (2 hours)
6	20.07.2021	Tuesday	2 pm – 4 pm (2 hours)
7	22.07.2021	Thursday	2 pm – 4 pm (2 hours)
8	23.07.2021	Friday	2 pm – 4 pm (2 hours)
9	26.07.2021	Monday	2 pm – 4 pm (2 hours)
10	27.07.2021	Tuesday	2 pm – 4 pm (2 hours)
11	28.07.2021	Wednesday	2 pm – 4 pm (2 hours)
12	29.07.2021	Thursday	2 pm – 4 pm (2 hours)
13	30.07.2021	Friday	2 pm – 4 pm (2 hours)
14	02.08.2021	Monday	2 pm – 4 pm (2 hours)
15	03.08.2021	Tuesday	2 pm – 4 pm (2 hours)

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ST.MARY'S COLLEGE AUTONOMOUS
III-B.COM GENERAL A (SELF- FINANCING COURSE)
CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY
MARK ASSESSMENT

S.No	Name	No.of Days	Attendance	Grade
1	A.Abirami	13	81%	A+
2	M.Aishabanu	15	94%	A+
3	B.Angel Efile	13	81%	A+
4	R.Asheera	16	100%	A+
5	T.Azhagu meena	14	88%	A+
6	F.Jebaruby	16	100%	A+
7	J. Jenifer Packiam Rebakal	14	88%	A+
8	M.Jeya Shree	14	88%	A+
9	S.Kavya	15	94%	O
10	M. Keerthana	14	88%	A+
11	R.Muthu saraniya	15	94%	A+
12	C.Oliva Jackulin	16	100%	A+
13	M M Rakshita Durga	12	75%	A+
14	I. Rakshna Anjum	15	94%	O
15	M. Rathi Meena	16	100%	O
16	R.Rinica silva	16	100%	O
17	C. Roffina	13	81%	A+
18	R. Rowenda	16	100%	A+
19	B.Shakcey	16	100%	A+
20	S. Sobana Roseline	14	88%	A+
21	V. Sorana Mangai	16	100%	A+
22	K.Suba chitra	16	100%	A+
23	R.Veronic Zidonia	12	75%	A+

Grade Assigned As: Between 90-100:"O" Between 76-90:"A+" Between 61-75:"A"
Between 51-60:"B" Between 41-50:"C" Between 35-40:"D"

ST.MARY'S COLLEGE AUTONOMOUS
III-B.COM GENERAL B (SELF- FINANCING COURSE)
CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY
MARK ASSESSMENT

S.No	Name	No.of Days	Attendance	Grade
1	S. Blesse	15	94%	A+
2	J. Jemima	15	94%	A+
3	K. Jeya Gowri	16	100%	O
4	S. Santhana Lakshmi	16	100%	O
5	K. Shimona Joshi	12	75%	A+
6	W.Snowbel	12	75%	A+

Grade Assigned As: Between 90-100:"O" Between 76-90:"A+" Between 61-75:"A" Between 51-60:"B" Between 41-50:"C" Between 35-40:"D"

ST.MARY'S COLLEGE AUTONOMOUS
III-B.COM GENERAL C (SELF- FINANCING COURSE)
CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY
MARK ASSESSMENT

S.No	Name	No.of Days	Attendance	Grade
1	A. Anjali	12	75%	A+
2	R.Dharsika	14	88%	A
3	M.Monika	13	81%	A+
4	GB.Prabaavathy	13	81%	A+
5	A. Rebekka	12	75%	A+
6	A. Riya	16	100%	A+

Grade Assigned As: Between 90-100:"O" Between 76-90:"A+" Between 61-75:"A" Between 51-60:"B" Between 41-50:"C" Between 35-40:"D"

ST. MARY'S COLLEGE (Autonomous), Thoothukudi.

DEPARTMENT OF COMMERCE (SSC)

Certificate Course on ACCOUNTING TECHNOLOGY

Report of Certificate Course 2021-2022

Certificate course on Accounting Technology was offered by the Department of Commerce (SSC) from 13/07/2021 to 03/08/2021 to the III year B.Com students. Ms. Jenifer from GEE BEE Associates (Auditor Office), Thoothukudi was the instructor and the course was held after the regular college hours. The students were given assignments and were made to appear for written test at the end of the programme. The students were issued certificates with Grade levels according to their marks and their percentage of attendance. 35 Students were benefitted out of this programme.



ST.MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

(Re-accredited with 'A+' Grade by NAAC)

Department of Commerce

CERTIFICATE



This is to certify that AISHA BANU.M III B.Com A (SSC) has successfully completed the Certificate Course on Accounting Technology conducted during the academic year 2021 - 2022 with A+ Grade.

Instructor

Principal



LEARNING OUTCOMES

Upon the completion of the course the students will be able to:



develop the solving capabilities in quantitative problems.



achieve strong knowledge on reasoning and current affairs.



improve grammar, vocabulary and articulate their ideas and experience freely.



provide ample career options in their future.

Certificate course on Banking has occupied a significant place from over the last few years. So the candidates pursuing can be benefited in these following ways

TRAINING METHODOLOGY

- Comprehension practice sessions
- Role Plays
- Reading and Writing Exercises
- Communicative Language Teaching
- ICT for Communication Competence

TAKEAWAY OF THE COURSE :

- Students get employed in banking fields
- Soft Copy of the materials used in the course will be shared with the students in PDF Format.
- Worksheets & Personal Evaluation Sheets used in the training are given to the students

COURSE CO-ORDINATOR

MRS. S. LYRICS MIRUNA
ASSISTANT PROFESSOR OF
COMMERCE, ST.MARY'S
COLLEGE (AUTONOMOUS)
THOOTHUKUDI

COURSE INSTRUCTOR

MR. PRINCE
SAM ACADEMY





**ST.MARY'S COLLEGE
(AUTONOMOUS)
RE-ACCREDITED WITH
A+ GRADE BY NAAC**

**DEPARTMENT OF
COMMERCE (SSC)**



AIM

- To enhance the learner's understanding of banking

OBJECTIVE

- To enable the students to have basic knowledge on banking theory and to help the learner make career choices.

COURSE MODULE

UNIT-I QUANTITATIVE APTITUDE :

NUMBER SYSTEMS – RATIO & PROPORTION – PERCENTAGE & AVERAGES – PROFIT & LOSS, MIXTURES – ALLIGATIONS – SIMPLE INTEREST – COMPOUND INTEREST – SURDS – INDICES – TIME & DISTANCE – MENSURATION – CYLINDER

UNIT-II REASONING ABILITY :

SITTING ARRANGEMENTS – TABULATION – LOGICAL REASONING – SYLLOGISM – CODING/DECODING – ALPHANUMERIC SERIES – RANKING / DIRECTION / ALPHABET TEST – DATA SUFFICIENCY – CODED INEQUALITIES – NON VERBAL REASONING

UNIT-III ENGLISH LANGUAGE :

READING COMPREHENSION – ERROR SPOTTING – SENTENCE CORRECTION – PARA JUMBLES – VOCABULARY – MULTIPLE MEANING WORDS – PARAGRAPH COMPLETION

UNIT-IV COMPUTERS :

NUMBER SYSTEM – HISTORY OF COMPUTERS – HARDWARE & SOFTWARE – INTRODUCTION DATABASE – BASIC INTRODUCTION OF COMMUNICATION – NETWORKING (LAN, WAN) – INTERNET (CONCEPT, HISTORY, WORKING ENVIRONMENT, APPLICATION) – SECURITY TOOLS – VIRUS – HACKER – MS WINDOWS & MS OFFICE

UNIT-V CURRENT AFFAIRS :

BANKS IN NEWS – ECONOMY RELATED CURRENT AFFAIRS – BUSINESS NEWS, AGREEMENTS – NEW APPOINTMENTS – VISITS, GOVERNMENT SCHEMES – AWARDS AND HONORS – SUMMITS – COMMITTEES – NATIONAL AND INTERNATIONAL – OBITUARIES – REPORTS AND INDEXES – BOOKS AND AUTHORS – DEFENSE & SPORTS

UNIT-VI BANKING :

RBI & ITS FUNCTION – BANKING ABBREVIATIONS – BANKING REGULATION ACT 1949 – POLICY RATES – TYPES OF ACCOUNTS – NEGOTIABLE INSTRUMENTS ACT 1881 – BANKING – OMBUDSMAN SCHEME 2006 – FINANCIAL INCLUSION – PRIORITY SECTOR LENDING – MONEY MARKET INSTRUMENTS – CAPITAL MARKET



Certificate
Course for the
academic year
2021-2022

BANKING

COURSE CODE
21CSCO51

COURSE DURATION
30 HOURS

ST.MARY'S COLLEGE (AUTONOMOUS)

CERTIFICATE COURSE ON BANK EXAM

III B.Com (Department of Commerce)

SELF-FINANCING COURSE

ACADEMIC YEAR 2021

Quantitative aptitude

Number Systems, Ratio & Proportion, Percentage & Averages, Profit & Loss, Mixtures & Alligations, Simple Interest & Compound Interest, Surds & Indices, Time & Distance, Mensuration – Cylinder, Cone, Sphere, Sequence & Series, Permutation & Combination & Probability, Quadratic Equations, Data Interpretation.

Reasoning Ability

Sitting Arrangements, Tabulation, Logical Reasoning, Syllogism, Input Output, Coding, Decoding, Alphanumeric Series, Ranking/ Direction/ Alphabet Test, Data Sufficiency, Coded Inequalities, Non verbal reasoning.

English Language

Reading Comprehension, Cloze test, Error Spotting, Sentence Correction, Para Jumbles, Vocabulary, Multiple Meaning words, Paragraph, Completion and new pattern questions of various types.

Course Co-ordinator: Mr. Prince– Cell No.: 9994106510

St. Mary's College (Autonomous), Thoothukudi

Department of Commerce (SSC)

Schedule for Certificate Course

Academic Year 2021-22

S. No.	Date	Day	Time
1	13.07.2021	Tuesday	2 pm – 4 pm (2 hours)
2	14.07.2021	Wednesday	2 pm – 4 pm (2 hours)
3	15.07.2021	Thursday	2 pm – 4 pm (2 hours)
4	16.07.2021	Friday	2 pm – 4 pm (2 hours)
5	19.07.2021	Monday	2 pm – 4 pm (2 hours)
6	20.07.2021	Tuesday	2 pm – 4 pm (2 hours)
7	22.07.2021	Thursday	2 pm – 4 pm (2 hours)
8	23.07.2021	Friday	2 pm – 4 pm (2 hours)
9	26.07.2021	Monday	2 pm – 4 pm (2 hours)
10	27.07.2021	Tuesday	2 pm – 4 pm (2 hours)
11	28.07.2021	Wednesday	2 pm – 4 pm (2 hours)
12	29.07.2021	Thursday	2 pm – 4 pm (2 hours)
13	30.07.2021	Friday	2 pm – 4 pm (2 hours)
14	02.08.2021	Monday	2 pm – 4 pm (2 hours)
15	03.08.2021	Tuesday	2 pm – 4 pm (2 hours)

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St. Mary's College (Autonomous) Thoothukudi
Department of Commerce (SSC)
Career Oriented Course – Bank Coaching Exam

Academic Year 2021-2022

III B.COM Mark List

Reg. No	Name of the Student	Marks	Grade	Attendance Percentage
19SUCA03	ANCHANA .S	42	A	93%
19SUCA12	DENILA .J	38	B	80%
19SUCA23	KIRAN LYDIA .S	41	A	100%
19SUCA25	MARIA MICHLINE RITTIKA .V	41	A	66%
19SUCA27	MUTHU SHIVANI .M	42	A	100%
19SUCA37	RISHWIN SHIBANA .K	40	A	87%
19SUCA38	RITHIKA VIGNA .R	42	A	100%
19SUCA41	SANDRIN MOTHA .G	43	A	93%
19SUCA42	SANTHI .S	41	A	87%
19SUCA43	SHAHILA BANU .S	40	A	100%
19SUCA46	SHALINI .S	39	B	100%
19SUCA50	SOUNDARYA .J	40	A	100%
19SUCA52	SUBBU LAKSHMI .S	38	B	93%
19SUCA53	SUTHA .M	40	-	47%
19SUCA54	SWETHA .V	40	A	87%
19SUCA55	SYEDALI FATHIMA .M	35	B	87%
19SUCA57	VINISHA .R	40	A	60%
19SUCB01	ABISHA .J	37	B	93%
19SUCB07	GOKULA PRIYA .M	35	B	87%
19SUCB12	KARPAGA MARIAMMAL .P	38	B	93%
19SUCB13	KAYATHRI .N	36	B	73%
19SUCB24	THILSATH BEGAM .A	40	A	87%

19SUCB25	THIVYA RANJANI .A	36	B	87%
19SUCB27	UMA LAKSHMI .M	32	B	87%
19SUCC04	BRIGHTINA LIVYA .M	36	B	67%
19SUCC05	DAPHNIE PRABA B	42	A	80%
19SUCC07	FLEXY .D	36	B	60%
19SUCC08	JENIFER .J	36	B	60%
19SUCC11	JEYA BARBARAL .M	37	B	67%
19SUCC18	PARALOGA FATIMA VINOBA .A	35	B	73%
19SUCC26	SHOBANA .R	33	B	80%
19SUCC29	SNEHA .G	31	B	60%
19SUCC30	SUJI .V	37	B	80%
19SUCC31	SWEETLIN .R	A	-	-
19SUCC34	VENNILA .B	42	A	100%

ST. MARY'S COLLEGE (Autonomous), Thoothukudi
DEPARTMENT OF COMMERCE (SSC)
CERTIFICATE COURSE ON BANKING
Report of Certificate Course 2021 – 2022

Certificate course on Investment Management was offered by the department of Commerce (SSC), from 13.7.2021 to 3.8.2021 to the III year B. Com students and the course was held after the regular college hours. 30 hours were offered as per the schedule enclosed. The students were given assignments and were made to appear for a written test at the end of the program. The students were issued certificate with grade levels according to their marks and their percentage of attendance. 35 students were benefitted from this program.



ST.MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

(Re-accredited with 'A+' Grade by NAAC)

Department of Commerce

CERTIFICATE



This is to certify that BEULAH SHINY T. III B.Com B (SSC) has successfully completed the Certificate Course on Banking conducted during the academic year 2021 - 2022 with A Grade.

Instructor

Principal

ST. MARY'S COLLEGE (AUTONOMOUS)

Re-accredited with 'A+' grade by NAAC (4th Cycle)

Thoothukudi



CERTIFICATE COURSE FOR UG - I YEAR 2021-2022

BASICS OF COMPUTER

COURSE CODE: 21CUBC12

DURATION: 30 HOURS



Course Code: 21CUBC12

BASICS OF COMPUTER

Duration: 30 Hours

Aim:

To provide foundational skills and knowledge in using essential software applications. It covers fundamental computer operations and introduces key tools like MS Word, MS Excel, and MS PowerPoint. The course is designed to enable students to perform word processing, spreadsheet management, and presentation creation efficiently.

Course Objectives:

- Understand the fundamentals of computers
- Develop word processing skills
- Perform calculations in spreadsheets
- Create professional presentations
- Apply practical computer skills

Course Outcomes:

After completion of the course, students would be able:

- To understand the basics of Microsoft Office.
- To create, edit, save and print documents with list tables, header, footer, graphics etc.
- To generate equations, sample calculations, and basic diagrams in Microsoft Word.
- To perform calculations in Microsoft Excel using both manually imputing formulas and built-in Functions.
- To generate simple and effective tables, charts and graphs to describe experimental data in Microsoft Excel.
- To design presentations using image, video, audio, animation and transition in Microsoft Power Point.

SYLLABUS

Introduction to Microsoft Word

Introduction- Word Processing Basics-Opening Word Processing Package-Menu Bar-Using The Help-Using The Icons Below Menu Bar-Opening and closing Documents-Opening Documents-Save and Save as-Page Setup- Print Preview-Printing of Documents-Text Creation and manipulation-Documents Creation-Editing Text-Text Selection-Cut, Copy and Paste-Spell check-Thesaurus-Formatting the Text-Font and Size selection-Alignment of Text -Paragraph Indenting- Bullets and Numbering- Changing case-Table Manipulation-Draw Table-Changing cell width and height-Alignment of Text in cell-Delete / Insertion of row and column-Border and shading.

Introduction to Microsoft Excel

Introduction-Elements of Electronic Spread Sheet-Opening of Spread Sheet- Addressing of Cells-Printing of Spread Sheet-Saving Workbooks-Manipulation of Cells-Entering Text, Numbers and Dates-Creating Text, Number and Date Series-Editing Worksheet Data-Inserting and Deleting Rows, Column-Changing Cell Height and Width-Formulas and Function- Using Formulas-Function.

Introduction to Microsoft PowerPoint

Introduction - Opening a PowerPoint Presentation-Saving a Presentation - Creation of Presentation-Creating a Presentation Using a Template-Creating a Blank Presentation-Entering and Editing Text-Inserting And Deleting Slides in a Presentation-Preparation of Slides-Inserting Word Table or An Excel Worksheet-Adding Clip Art Pictures-Inserting Other Objects-Resizing and Scaling an Object-Presentation of Slides-Viewing A Presentation-Choosing a Set Up for Presentation-Printing Slides And Handouts- Slide Show-Running a Slide Show-Transition and Slide Timings-Automating a Slide Show.

METHODOLOGY:

Learning Approach:

- Interactive /Participative Learning
- Application based Learning
- Practical Learning
- Problem Solving Method
- Video Lectures
- Individual Exercises (Brainstorming)

Takeaway of the Course:

- Soft copy of the PPT & PDF shared with the students
- Software (trial version) shared with the students

Infrastructure Support:

- A classroom with Projector
- Smart Board
- Computer Lab

ST. MARY'S COLLEGE (Autonomous) -THOOTHUKUDI

I UG Certificate Course 2021- 2022

BASICS OF COMPUTER (SSC)

COURSE SCHEDULE

Course Code: 21CUBC12

Duration: 30 Hours

S. No.	Topics	Date
1.	MS Word – Opening, Saving a document, Menu bar, Page Setup, Printing	21.02.2022
2.	MS Word – Text Creation and Manipulation, Font face, size, Document Creation, watermark, page color, page border	22.02.2022
3.	MS Word – Inserting Pictures, Shapes, Smart Art, Chart, Hyperlink, Header & Footer	23.02.2022
4.	MS Word – Text editing, formatting, alignment, spell check, Equation, Symbols	24.02.2022
5.	MS Word – Paragraph formatting, Bullets & Numbering, Table Creation	25.02.2022
6.	MS EXCEL – Opening Spreadsheet, addressing of cells, editing a spreadsheet, saving and printing	28.02.2022
7.	MS EXCEL– Inserting Pictures, Shapes, Smart Art, Chart, Hyperlink, Header & Footer	01.03.2022
8.	MS EXCEL – Working with formulas (AutoSum, logical, text)	02.03.2022
9.	MS EXCEL – Working with formulas (Date & Time, Math & Trig, Financial)	03.03.2022
10.	MS EXCEL – Data Tools	07.03.2022
11.	MS PPT – Opening PPT, Saving PPT, Creating a presentation, Inserting a new slide, Layout, Slide Show	08.03.2022
12.	MS PPT - Inserting Pictures, Shapes, Clip Art, Smart Art, Chart, Hyperlink, Header & Footer, Slide Number	09.03.2022
13.	MS PPT – Design and Transitions	25.03.2022
14.	MS PPT – Animations, Printing Slides and Handout	28.03.2022
15.	Certificate Course Final Exam	29.03.2022

REGISTER OF ATTENDANCE

[illegible]

(Autonomous) THOOTHUKUDI - 628 001.

FOR THE MONTH OF

2021-2022

FOR THE MONTH OF											20																															
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																						
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ST. MARY'S COLLEGE (Autonomous) -THOOTHUKUDI**I UG Certificate Course 2021-2022****BASICS OF COMPUTER (SSC)**

S. No.	Name	Register No.	Class	Grade
1.	AMUTHA.S	21SUBA01	I BBA (SSC)	B
2.	ABLI.S	21SUCA02	I B.COM A (SSC)	A
3.	PRIYADHARSHINI.R	21SUCA35	I B.COM A (SSC)	B
4.	STELIN.B	21SUCA45	I B.COM A (SSC)	A
5.	SUGUNA DEVI.R	21SUCA45	I B.COM A (SSC)	A
6.	ARTHI.M	21SUCB07	I B.COM B (SSC)	A
7.	ELACKYA.M	21SUCB12	I B.COM B (SSC)	A
8.	NESLIN.N	21SUCB28	I B.COM B (SSC)	A
9.	SARANYA.K	21SUCB40	I B.COM B (SSC)	A
10.	GLORY TRABOSA.S	21SUCB13	I B.COM B (SSC)	A
11.	SHOBANA.P	21SUCB42	I B.COM B (SSC)	A
12.	RIZWANAA.K	-----	Long Absent -----	-----
13.	LINCY GRACELIN.J	21SUCB19	I B.COM B (SSC)	A
14.	MARIA DELCIA.R	21SUCB24	I B.COM B (SSC)	A
15.	DEVI MUTHAMMA.B	21SUEN05	I B.A. ENGLISH (SSC)	A
16.	RUTH.L	21SUEN21	I B.A. ENGLISH (SSC)	A
17.	MOHAMED SAMEERA.S	21SUMB13	I B.Sc. MICROBIOLOGY (SSC)	A
18.	JASMINE ANNIE.P	21SUMB07	I B.Sc. MICROBIOLOGY (SSC)	A
19.	ANU VARSHINI.S.L	21SUMB03	I B.Sc. MICROBIOLOGY(SSC)	A
20.	BALA AMBIKA.S	21SUPS05	I B.Sc. PSYCHOLOGY (SSC)	A
21.	RAJA RAJESWARI.V	21SUPS20	I B.Sc. PSYCHOLOGY (SSC)	A
22.	YOGA SANDRA.M	21SUCA53	I B.COM A (SSC)	A

ST. MARY'S COLLEGE (Autonomous) -THOOTHUKUDI

I UG Certificate Course 2021- 2022

BASICS OF COMPUTER (SSC)

REPORT

Certificate Courses are offered by St. Mary's College (Autonomous) in Thoothukudi for first-year undergraduate students. Students can learn Microsoft Word, Excel, and PowerPoint Presentation in this course. This certificate course enrolled 22 UG Self-Supporting Course (SSC) students. The practical classes are given for 30 hours by Dr. A. Vithya Vijayalakshmi, Assistant Professor, PG Department of Computer Science (SSC), St. Mary's College (Autonomous) Thoothukudi in the computer lab (SSC - G12) between February 21, 2022 and March 29, 2022. After passing the theoretical and practical exams, 21 students earned certificates for successfully completing the course.

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)



CERTIFICATE COURSE

CERTIFICATE

This is to certify that Ms. V. RAJA RAJESWARI of B.Sc Psychology (SSC)
has actively participated and successfully completed a course on BASICS
OF COMPUTER conducted for the academic year
20 21 - 20 22 with A Grade .

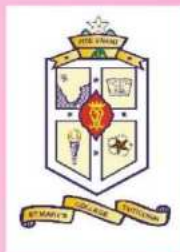
A. Mary-lyles
Instructor

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001

ST. MARY'S COLLEGE (AUTONOMOUS)

Re-accredited with 'A+' grade by NAAC (4th Cycle)

Thoothukudi



CERTIFICATE COURSE

FOR

UG - I YEAR

BASICS OF COMPUTER

(Course Code: 21CUBC11)

Duration: 30 hours

SYLLABUS

2021 – 2022



Course Code: 21CUBC11

BASICS OF COMPUTER

Duration: 30 Hours

Aim:

To provide foundational skills and knowledge in using essential software applications. It covers fundamental computer operations and introduces key tools like MS Word, MS Excel, and MS PowerPoint. The course is designed to enable students to perform word processing, spreadsheet management, and presentation creation efficiently.

Course Objectives:

1. Understand the fundamentals of computers
2. Develop word processing skills
3. Perform calculations in spreadsheets
4. Create professional presentations
5. Apply practical computer skills

Learning Outcomes:

After completion of the course, students would be able:

- To develop a foundational understanding of computer components, functions, and their role in daily tasks.
- To create, edit, save and print documents with list tables, header, footer, graphics etc.
- To perform calculations in Microsoft Excel using both manually inputting formulas and built-in Functions.
- To design presentations using image, video, audio, animation and transition in Microsoft PowerPoint.
- To enhance problem-solving skills, promoting the application of computer knowledge in various scenarios.

SYLLABUS

Introduction to Microsoft Word

Working with Documents - Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, using Tool bars, Ruler, using Icons. Formatting Documents - Setting Font styles, Font selection- style, size, colour etc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Equations, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering. Setting Page style - Formatting Page, Border & Shading, Columns, Header & footer, Setting Footnotes & end notes – Shortcut Keys; Inserting manual page break, Column break and line break, Setting Document styles, Page Numbering. Creating Tables- Table settings, Borders, Alignments, Insertion, deletion, Merging, Splitting and Sorting. Inserting – Clip Arts, Pictures, Shapes, Charts etc., Tools – Word Completion, Spell Checks, Templates. Printing Documents.

Introduction to Microsoft Excel

Working with Spreadsheets- Opening Spreadsheet, Menus - main menu, Formula Editing, Formatting, Toolbars, Using Icons, Saving files, setting Margins, Rows, Columns & Cells, Referring Cells & Selecting Cells – Shortcut Keys. Entering & Deleting Data- Entering data, Cut, Copy, Paste, Undo, Redo, Filling Continuous rows, columns, Highlighting values, Find, Search & replace, Inserting Data, Insert Cells, Column, rows & sheets, Symbols, Clipart, Pictures, Shapes etc. Setting Formula – Financial, Logical, Text, Date & Time, Mathematical operations etc. Formatting Spreadsheets- Labelling columns & rows, Formatting- Cell, row, column & Sheet, Category - Alignment, Font, Border. Worksheet Row & Column Headers, Sheet Name, Row height & Column width, Sheet background, Colour etc, Borders & Shading – Shortcut keys. Working with sheets – Sorting, Filtering, Validation, Consolidation, Pivot tables and Subtotal. Creating Charts - Drawing. Printing.

Introduction to Microsoft PowerPoint

Introduction to presentation – Opening new presentation, Different presentation templates,

Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation- Inserting pictures, tables etc. into presentation. Adding Effects to the Presentation- Setting Animation & transition effect. Presentation viewer- Running a Slide Show-Transition and Slide Timings-Automating a Slide Show. Printing Handouts.

METHODOLOGY:

Learning Approach:

- Interactive /Participative Learning
- Application based Learning
- Practical Learning
- Problem Solving Method
- Video Lectures
- Individual Exercises (Brainstorming)

Takeaway of the Course:

- Soft copy of the PPT & PDF shared with the students
- Software shared with the students

Infrastructure Support:

- Smart Board
- Projector
- Computer Lab

COURSE SCHEDULE

Course Code: 21CUBC11

Duration: 30 Hours

S. No.	Topics	Date
1.	MS Word – Opening, Saving a document, Menu bar, Page Setup, Printing	21.02.2022
2.	MS Word – Text Creation and Manipulation, Font face, size, Document Creation, watermark, page color, page border	22.02.2022
3.	MS Word – Inserting Pictures, Shapes, Smart Art, Chart, Hyperlink, Header & Footer	23.02.2022
4.	MS Word – Text editing, formatting, alignment, spell check, Equation, Symbols	24.02.2022
5.	MS Word – Paragraph formatting, Bullets & Numbering, Table Creation	25.02.2022
6.	MS EXCEL – Opening Spreadsheet, addressing of cells, editing a spreadsheet, saving and printing	28.02.2022
7.	MS EXCEL– Inserting Pictures, Shapes, Smart Art, Chart, Hyperlink, Header & Footer	01.03.2022
8.	MS EXCEL – Working with formulas (AutoSum, logical, text)	02.03.2022
9.	MS EXCEL – Working with formulas (Date & Time, Math & Trig, Financial)	03.03.2022
10.	MS EXCEL – Data Tools	07.03.2022
11.	MS PPT – Opening PPT, Saving PPT, Creating a presentation, Inserting a new slide, Layout, Slide Show	08.03.2022
12.	MS PPT - Inserting Pictures, Shapes, Clip Art, Smart Art, Chart, Hyperlink, Header & Footer, Slide Number	09.03.2022
13.	MS PPT – Design and Transitions, Animations	25.03.2022
14.	Practical Exam	28.03.2022
15.	Theory Exam	29.03.2022

(Autonomous) THOOTHUKUDI - 628 001.

FOR THE MONTH OF

202 - 202

[illegible][illegible]

[illegible]

FOR THE MONTH OF _____

202 - 202

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	Average	
5	10	15	20	25	30																50	100	
+	+	+	+	+	+																48	96	A
+	+	+	+	+	+																50	100	A
+	+	+	+	+	+																46	92	A
+	+	+	+	+	+																44	88	A
+	+	+	+	+	+																20	25	A
+	+	+	+	+	+																20	25	A
+	+	+	+	+	+																15	25	A

Grade sheet

Sl. No	Reg No	Name	Theory	Practical	Attendance	Total		Grade
						50	100	
1	21AUEC05	Haseena Barakath.M	20	20	2	42	84	A
2	21AUEC10	Lourdhu Jeba.M	20	24	4	48	96	A
3	21AUEC19	Prisha.M	20	20	4	44	88	A
4	21AUEN06	Antony Amala Brisky.A	20	25	4	49	98	A
5	21AUEN29	Kaviya.M	20	25	4	49	98	A
6	21AUEN42	Persis Victoriya.S	20	25	5	50	100	A
7	21AUEN44	Priyadarshini.S	20	25	5	50	100	A
8	21AUEN56	Stella Agnes Grace.B	20	25	4	49	98	A
9	21AUPH11	Jenithra.L	20	20	1	41	82	A
10	21AUPH13	Kaviya Priya.R	20	25	5	50	100	A
11	21AUPH19	Meena.A	20	25	5	50	100	A
12	21AUPH23	Neciha Vijayatharshini.B	20	24	3	47	94	A
13	21AUPH24	Packia Lakshmi.R	20	25	5	50	100	A
14	21AUPH27	Ramya.M	20	22	5	47	94	A
15	21AUZO04	Arputha Denila.A	19	23	4	36	72	B
16	21AUZO23	Muthulakshmi.S	15	25	3	43	86	A
17	21AUZO24	Paraloga Elsi.A	19	25	5	49	98	A
18	21AUZO26	Ponmuniammal.T	19	23	4	36	72	B
19	21AUZO39	Sheela Remy.R	19	25	5	49	98	A
20	21AUBO03	Antony Steffigrap.N	20	25	5	50	100	A
21	21AUBO06	Malar Nivedhitha.R	20	25	4	49	98	A
22	21AUBO13	Prathiba.C	15	25	4	44	88	A
23	21AUMT07	Ancy.C	20	25	3	48	96	A
24	21AUMT15	Hari Priya.B	20	24	5	49	98	A
25	21AUMT19	Joans Balscia.V	20	25	4	49	98	A
26	21AUMT28	Preethi.N	20	25	5	50	100	A
27	21AUMT32	Sarone Jebes.J	19	25	5	49	98	A
28	21AUMT40	Subbu Lakshmi.S	20	25	5	50	100	A
29	21AUCH12	Harini.P	20	25	4	49	98	A
30	21AUCH13	Harini Subbulakshmi.K	20	25	5	50	100	A
31	21AUCH18	Lakshmi Priya.D	20	25	4	49	98	A
32	21AUCH19	Mahalakshmi.S.M	20	25	4	49	98	A
33	21AUCH20	Maharasakthi.S	20	22	3	45	90	A
34	21AUCH22	Manjula.B	20	25	4	49	98	A
35	21AUCH33	Ponselvi.G	20	25	4	49	98	A
36	21AUCH42	Swetha.S	20	25	5	50	100	A
37	21AUCO04	Aksha.L	20	22	4	46	92	A
38	21AUCO28	Gayathri.G	20	25	5	50	100	A

39	21AUCO37	Joy Trebina.S	20	25	5	50	100	A
40	21AUCO41	Little Flower.S	19	23	3	45	90	A
41	21AUCO50	Nino.S	20	25	5	50	100	A
42	21AUCO58	Reshma.R	20	24	2	46	92	A
43	21AUCO60	Rickshika.M	18	23	3	44	88	A

REPORT

Certificate Courses are offered by St. Mary's College (Autonomous) in Thoothukudi for first-year undergraduate students from 21.02.2022 to 29.03.2022. Students learnt Microsoft Word, Excel, and PowerPoint Presentation in this Certificate Course. This course enrolled with a total of 46 students from the Regular UG courses. In the computer lab (E04), practical classes are held for 30 hours. After clearing the theoretical and practical exams, 43 students were awarded certificates for successfully completing the course.

Certificate

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A' Grade by NAAC)

CERTIFICATE COURSE

CERTIFICATE

This is to certify that Ms. R. Reshma of B. Com
has actively participated and successfully completed a course on Basics
of Computer conducted for the academic year
20 21 - 20 22 with A Grade.

A. Senthil
Instructor

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.



PG AND RESEARCH DEPARTMENT OF COMMERCE
E ST. MARY'S COLLEGE (AUTONOMOUS)
(Re-accredited with 'A+' Grade by NAAC)
THOOTHUKUDI-628001



2021-2022

CAREER ORIENTED COURSE
ON
CHARTERED PUBLIC AUDITOR-Level 1

Duration: 40 hours

Days: 20

Session: 2p.m. – 4p.m.

Mode: Online

Teaching Methodology: Hands on Training

Course Code: 21CACO51

Course Instructor: Advocate. Mr. Muthu Kumar Raja, Founder, The
Institutes of Chartered Public Auditors, Thoothukudi

ST.MARY'S COLLEGE (AUTONOMOUS),THOOTHUKUDI
(Re-accredited with 'A' grade by NAAC)
PG & RESEARCH DEPARTMENT OF COMMERCE
CAREER ORIENTED COURSE ON ENTREPRENEURSHIP –III B.Com
2018-2019

Duration: 60 hours

Course Code: 18CACO51

Aim

1. To understand the concept of entrepreneurship
2. To help the students to start a business

Objectives

Learning Objectives	
1	To provide conceptual exposure to students on converting idea to a successful entrepreneurial firm
2	To understand the scope of Entrepreneurship and the key areas of development
3	To make students understand the financial assistance by the institutions, methods and tax Benefits
4	To help students to identify significant changes and trends which create business Opportunities
5	To enable students to explore new vistas of entrepreneurship in 21 st century environment to generate innovative business ideas

Course Outcome

CO. No	Upon completion of this course, students will be able to	Knowledge Level
1	recall the basic concepts of entrepreneurship and to familiarize the professional behaviour of an entrepreneur	K 1
2	review the knowledge about business and project reports for starting a new ventures	K 2
3	apply the principles of management in business activities and develop leadership skills to build a small scale industry	K 3
4	analyse the problems and opportunities, creative problem solving, developing a viable business model and entrepreneurial supporting system	K 4
5	assess the basics entrepreneurial skills and competencies to support business enterprise	K 5

CHARTERED PUBLIC AUDITOR – LEVEL 1

Objective:

To prepare the students to be self –employed.

Outcome of the Course:

To enrich the students to choose their career with confidence.

Part I – Introduction

Introduction to Professional Practice - Commerce Graduates as GST Practitioner - Commerce Graduate as Income Tax Practitioner

Part II - Income Tax Practice

Direct Taxes at a Glance - Basic Concept of Income Tax & Computation of Income under Various Heads - Income Tax Accounting Preparation for Proprietorship, OPC, LLP, Partnership Firm, Limited Companies, Trust, Society - Income Tax E filing System & Procedural Compliance PAN TDS TCS SAT Refund - Income Tax Assessment, Appeals & Revision - Income Tax Practitioner (ITP) Registration

Part III - Goods and Services Tax Practice

Basic of Goods and Services Tax (GST), Concept of Time, Value & Place of Taxable supply - Input Tax Credit & Computation of GST Liabilities - Procedural Compliance Under GST- Debit Note Credit note, E Way Bill, and Refund - GST E Filing GSTR 1, 2A,3B, 4, and 9 Forms ,(Monthly ,Quarterly and Annual Returns) - GST Account s Preparation, and GST Audit - GST (Registration Certificate) Registration & Goods and Services Tax Practitioner Registration

Part- IV - Business Organization / Constitution Formation System

One Person Company Formation - Partnership Firm Registration to Firm Registrar & Limited Liability Partnership Registration - Private Limited and Public Limited Company Registration- Trust, Society, Union Registration

Part V Labour Law Practice

Basic Concepts of Labour Laws - EPF, ESI Laws - EPF, ESI Registration & Monthly Returns- EPF, ESI Accounts, Audit and Appeals

Part VI Business Registration Department Wise Procedures

GST Registration - Micro, Small and Medium Enterprises Registration - Import and Export Code Registration- Foods Safety and Standard Authority of India Registration.

PG and Research Department of Commerce

2021-2022

S.No.	Date	S.No.	Date
1	5.07.2021	11	19.07.2021
2	6.07.2021	12	20.07.2021
3	7.07.2021	13	21.07.2021
4	8.07.2021	14	22.07.2021
5	9.07.2021	15	23.07.2021
6	12.07.2021	16	26.07.2021
7	13.07.2021	17	27.07.2021
8	14.07.2021	18	28.07.2021
9	15.07.2021	19	29.07.2021
10	16.07.2021	20	30.07.2021

CAREER ORIENTED COURSE (2021- 2022) III B.Com - Chartered Public Auditors - Level 1

Days	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Date	05.7	06.7	07.7	08.7	09.7	12.7	13.7	14.7	15.7	16.7	19.7	20.7	21.7	22.7	23.7	26.7	27.7	28.7	29.7	30.7	Total No. of Day(s) Absent	Percentage of Attendance
Reg.No.	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	2 - 4 P.M	20 Days	40 Hours
19AUCO01	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO02	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO03	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO04	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	x	x	x	1	95
19AUCO05	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO06	Ab	Ab	x	Ab	Ab	x	x	x	x	x	Ab	x	x	x	x	x	x	x	x	x	5	75
19AUCO07	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO08	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO09	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1	95
19AUCO10	x	Ab	Ab	x	x	x	x	Ab	x	x	x	x	x	x	x	x	x	Ab	x	x	4	80
19AUCO11	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO12	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	1	95
19AUCO13	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	x	x	x	1	95
19AUCO14	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO15	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO16	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	1	95
19AUCO17	x	x	x	x	Ab	Ab	Ab	x	x	x	x	x	x	x	x	x	x	x	x	x	3	85
19AUCO18	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	x	Ab	x	2	90
19AUCO19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO20	Ab	Ab	Ab	x	x	Ab	Ab	Ab	x	x	x	x	x	x	Ab	x	x	x	Ab	x	8	60
19AUCO21	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19AUCO23	x	x	x	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	2	90

[illegible]

19AUCO54	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO55	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x		1	95
19AUCO56	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO57	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO58	x	x	x	x	x	x	x	Ab	x	x	x	x	Ab	x	x	x	x	x	x	x	2	90
19AUCO59	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO60	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO61	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO62	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	Ab	x	x	2	90
19AUCO63	x	x	x	x	x	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	x	1	95
19AUCO64	Ab	x	Ab	x	x	x	x	x	Ab	x	x	x	x	x	Ab	x	x	x	x	x	4	80
19AUCO65	x	x	x	x	x	Ab	Ab	Ab	x	Ab	Ab	x	Ab	x	x	x	Ab	x	Ab	x	9	60
19AUCO66	x	Ab	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	x	3	85
19AUCO67	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO68	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Ab	x	x	1	95
19AUCO69	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO70	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO71	x	x	x	x	x	x	Ab	x	x	Ab	x	x	x	x	x	x	x	x	x	x	2	90
19AUCO72	x	x	Ab	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1	95
19AUCO73	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO74	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	0	100
19AUCO75	Ab	x	Ab	x	Ab	x	x	x	x	x	x	x	Ab	x	x	x	x	x	x	x	4	80
Staff in Charge	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R	B.R

Staff in Charge

Head of the Department

Principal

PG and Research Department of Commerce
St. Mary's College (Autonomous) – Thoothukudi
(Re-accredited with 'A+' Grade by NAAC)
Career Oriented Course (2021-2022)
III B.Com
CHARTERED PUBLIC AUDITOR – LEVEL 1

Course Instructor: Adv. Mr. Muthu Kumar Raja, Founder,
The Institutes of Chartered Public Auditors of India, Thoothukudi

Si.No.	Name	Internal Marks	External Marks	Total Marks	Grade
1	T.Agalya	38	46	84	A
2	M.Anciya	42	43	85	A
3	J.Ancy Kiruba	45	46	91	A+
4	A.Angala Parameswari	38	45	83	A
5	R.Antony Lumina	42	44	86	A
6	M.Antony Romeo	42	46	88	A
7	J.Anupama	50	50	100	A+
8	M.N.Arockia Infancy Soris	49	50	99	A+
9	A.Atchaya	43	45	88	A
10	S. B.N.Pushpa	46	46	92	A+
11	J.Bastin Deno	45	44	89	A
12	D.Bhuvaneswari	47	44	91	A+
13	K.Carmel Ashika	46	50	96	A+
14	L.R. Cathrine Shiranthi	47	41	88	A
15	J.Cathrine Shamma	45	46	91	A+
16	J.Cecily Jebasree	47	50	97	A+
17	C.Christilda	48	46	94	A+
18	S.Christy Darwin Dina	44	43	87	A
19	S.Deluxana	43	46	89	A
20	K.S. Elcia Thangam	42	42	84	A
21	M.Godsaya	44	42	86	A
22	S.Hetciyal	46	45	91	A+
23	M.Infiya	43	45	88	A
24	R.Iswarya	44	46	90	A+
25	D.Japhia Wiselin	50	46	96	A+
26	H.Jefrina	43	46	89	A
27	S.Joesy Infanta Snowlin	50	49	99	A+
28	S.Jonelin	45	46	91	A+
29	P.Kavya	47	46	93	A+
30	S.Manasi	43	45	88	A
31	M.Mari Vigneswari	41	46	87	A
32	J.Maria Arockia Nikila	44	42	86	A
33	A.Maria Preethi	44	44	88	A

34	A.Maria Thinsly	32	45	77	B+
35	B.Maria Thommai Melcya Vaz	42	46	88	A
36	A.Maria Abisha	44	46	90	A+
37	N.Mary Alda Slashin	44	48	92	A+
38	Mary Ann Fernandez	46	46	92	A+
39	P.Meena	46	45	91	A+
40	J.Michael Roshini	47	45	92	A+
41	A.Michael Selciya	50	49	99	A+
42	M.Micreet Karunya Anto	47	46	93	A+
43	S.Miracle	45	45	90	A+
44	R.Muruganathi	42	42	84	A
45	P.Muthu Devi	47	45	92	A+
46	R.Nava Roshini	43	46	89	A
47	R.Neffi Fernando	48	46	94	A+
48	V.Pooja	45	47	92	A+
49	P.Praveena	45	50	95	A+
50	A.Prijila	47	50	97	A+
51	S.Princy	46	45	91	A+
52	S.Rajalakshmi	45	45	90	A+
53	R.Ramalakshmi	42	41	83	A
54	A.Rasheedha Banu	45	46	91	A+
55	A.Renuga Priya	49	46	95	A+
56	A.Rexlin Babitha	48	50	98	A+
57	J.Roshini	46	46	92	A+
58	R.Sajana	47	45	92	A+
59	M.Sancta Maryanna	46	42	88	A
60	J.R. Sancta Macrin	44	50	94	A+
61	V.Santhiya Joyce Mary	46	46	92	A+
62	B.Selva Archana	43	46	89	A
63	B.Selvalakshmi	50	50	100	A+
64	R.Sharon	50	50	100	A+
65	R.Shibbani	47	46	93	A+
66	A.Siva Ranjani	42	45	87	A
67	G.Sree Aarthi	34	45	79	B+
68	S.Subbhashini	49	50	99	A+
69	S.Vaishnavi	43	44	87	A
70	G.Yalini Thresa Gomez	42	44	86	A
71	C.Jeya Anusha	44	42	86	A

Report of the Certificate Course 2021—2022

Chartered Public Auditor-level 1 was offered as Certificate Course by the Department of Commerce from 5th July 2021 – 30th July 2021 to the III year B.Com. students. Adv. Mr. Muthu Kumar Raja was the Instructor and the course was held after the regular college hours from 2 p.m. to 4 p.m. The students were made to appear for written test at the end of the programme and were issued certificates with Grade levels according to their percentage of attendance. 71 students were enrolled and benefited out of this programme.



ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)

CERTIFICATE

This is to certify that

Ms. T. Agalya – 19AUCO01

III.B.COM

has successfully completed the Career Oriented Course on Chartered Public Auditor
conducted during the academic year **2021 - 2022** with **A** Grade.

Instructor

Principal



Aim:

The aim of this course is to provide foundational knowledge and practical skills in PCB design, enabling learners to create effective and safe circuit boards for electronic devices.

Objective:

The objective is to familiarize students with PCB design tools like Proteus, introduce essential components and safety practices, and guide them through the stages of schematic diagram creation, layout design, and component testing.

Course Outcomes

1. Students will develop an understanding of the formalistic(aesthetic)aspects of designing.
2. Students will become familiar with graphic design and be able to apply this theory to real world projects.
3. Students will develop an understanding of information design and usability as it applies to interactive media projects.
4. Students will utilize coding and software tools to analyze and present data in a professional manner that could be translated to web-based or app-based media.
5. Students will write at a level suitable for a public audience in an area related to interactive media (e.g., technical writing, writing for social media, presentation of a CV)

ST. MARY'S COLLEGE(Autonomous), THOOTHUKUDI
DEPARTMENT OF PHYSICS
CAREER ORIENTED COURSE 2021–2022 III B.Sc. PHYSICS
WEB DESIGNING AND MULTIMEDIA

INTRODUCTION TO PCB DESIGN

1. Different tools used for PCB designing Soldering Methods
2. Safety Precautions
3. Details about electronics components
 - Resistor, Capacitor and Inductors
 - Diode
 - Transistor
 - IC
 - Power supply
 - Switching devices
 - Transducers and Sensors
 - Optoelectronics devices
 - Connectors

SCHEMATIC DIAGRAM CREATION

1. Selecting
2. Parts Placing
3. Objects Wiring up
4. Making connection with terminal
5. Creating Netlist

PCB LAYOUT DESIGN

1. Select the layers and PCB board size
2. Allocation Component arrangement
3. Autorouting/Handrouting
4. Document creation Etching process
5. Drilling process
6. Component placement and Testing
7. Tool–Proteus

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI.

CAREER ORIENTED COURSE

COURSE SCHEDULE

Course Title: Circuit Board Design and Analytics

Year: 2021-2022

Instructor: Mr. A. Shunmugaraj

Staff In-charge: Ms. P. Dhanlakshmi

Duration: 30 Hours

S.No.	Date
1	12.07.2021
2	2.09.2021
3	23.09.2021
4	25.09.2021
5	28.09.2021
6	04.10.2021
7	06.10.2021
8	08.10.2021
9	11.10.2021
10	13.10.2021
11	20.10.2021
12	22.10.2021
13	27.10.2021

Attendance

III. B.Sc Physics (2021 - 2022)														
COC - Circuit Board Design & Analytics														
Reg No	Names	Online class 12/7	2/7	23/7	25/7	28/7	4/10	6/10	8/10	11/10	13/10	20/10	22/10	4 hrs 27/10
1	Abinaya M	x	x	x	x	x	x	x	x	x	x	x	x	x
2	Arockia Malini C	x	x	x	x	x	x	x	x	x	x	x	x	x
3	Atthi Lakshmi K	x	x	x	x	x	x	x	x	x	x	x	x	x
4	Buddha Kanya B	x	x	x	x	x	x	x	x	x	x	x	x	x
6	Delphine B	x	x	x	a	a	x	a	x	x	x	x	x	x
7	Dhasnavis Nanthini R	x	x	x	a	x	x	x	x	x	x	x	a	x
8	Dhivya Dharshini D	x	x	x	x	x	x	x	x	x	x	x	x	x
10	Grace Tolna J	x	x	x	x	x	x	x	x	x	x	x	x	x
11	Harishma S	x	x	x	x	x	x	x	x	x	x	a	x	x
12	Jaffry T	x	x	x	x	x	x	x	a	x	x	x	x	x
13	Jasmine D.J	x	x	x	x	x	x	x	x	x	x	x	x	a
14	Jenifer Carlin D	x	x	x	x	x	x	x	a	x	x	x	x	x
15	Jerisha A	x	x	x	x	x	x	x	x	a	x	x	x	x
16	Jeyanthi S	a	x	x	x	a	x	x	x	x	x	x	x	x
17	Jotcilin Francina S	x	x	x	x	x	x	x	x	x	x	x	x	x
18	Kamaladevi S	x	x	x	x	x	a	x	x	x	x	x	x	x
19	Kavya V	x	x	x	x	x	x	x	x	x	x	x	x	x
20	Lickhose Keba V	x	x	x	x	x	a	x	x	x	a	x	x	x
21	Lourdhu Ledis Selsiya A	x	x	x	x	x	x	x	x	x	x	x	x	x
22	Madhumitha S	x	a	x	x	x	x	a	x	a	x	x	x	x
23	Maria Jocelin Sheldia M	x	x	x	x	x	x	x	x	x	x	x	x	x
24	Michael Angel J	x	x	x	x	x	x	x	x	x	x	x	x	x
25	Muthu Mariammal N	x	x	x	x	x	x	x	x	x	x	x	x	x
26	Muthu Valarmathi M	x	x	x	x	x	x	x	x	x	a	x	x	x
27	Muthujeeva T	a	x	x	a	x	x	x	x	x	OD	x	x	x
28	Muthu Lakshmi A	x	x	x	x	x	x	x	x	x	x	x	x	x
29	Nirojini V	x	x	x	x	x	x	x	x	x	x	x	x	x
30	Phil Sahaya Shiny P	x	x	x	x	x	x	x	x	x	x	x	x	x
31	Pradeepa B	x	x	x	x	x	x	x	x	x	x	x	x	x
32	Pushpa A	x	x	x	x	x	x	x	x	x	x	x	x	x
33	Pushpa Lakshmi B	x	x	x	x	x	x	x	x	x	x	x	x	x
34	Rachel Rose Megra P	x	x	x	x	x	x	x	x	x	x	x	x	x
35	Reena T	a	x	x	x	x	x	a	a	a	x	a	x	x
36	Regeniya A	x	x	x	x	x	x	x	x	a	x	x	x	x
37	Rohini S	a	x	x	x	x	a	x	x	x	x	x	x	x
38	Sakthi Maheswari R	x	x	x	x	x	x	x	x	x	x	x	x	x
39	Sakthi Priya M	x	x	x	x	x	x	x	x	x	x	x	x	x
40	Selcia E	x	x	x	x	x	x	x	x	a	x	x	x	x
41	Selvakani C	x	a	x	x	x	x	x	x	a	x	x	x	x
42	Shanmathi K	x	x	x	x	x	x	x	x	x	x	x	x	x
43	Silviya M.A	a	a	x	a	x	a	x	x	x	x	a	x	x

		Online class 12/7	21/9	23/9	25/9	28/9	4/10	6/10	8/10	11/10	13/10	20/10	22/10	27/10
44	Siva Priya . M	X	X	X	X	X	X	X	X	X	X	X	X	X
45	Steffy Pearce . A	X	X	X	X	X	X	X	X	X	X	X	X	X
46	Sudharkana Serin . S	X	X	X	X	X	X	X	X	X	X	X	X	X
47	Trinisha . S	X	a	a	X	X	X	X	X	a	X	X	X	X
48	Uma Nagalakshmi Mu	X	X	X	X	X	a	X	X	X	a	X	X	X
49	Vijayalakshmi . M	X	X	X	X	X	X	X	X	X	X	X	X	X
Signature of Instructor.		A-Shunmugaray												
A-Shunmugaray														

GRADE SHEET

REGNO	NAME	GRADE
19AUPH01	ABINAYA.M	O
19AUPH02	AROCKIA MALINI.C	O
19AUPH03	ATHILAKSHMI.K	D
19AUPH04	BUDDHAKANYA.B	D
19AUPH06	DELPHINE.B	O
19AUPH07	DHASNAVIS NANTHINI.R	O
19AUPH08	DHIVYA DHARSHINI.D	O
19AUPH10	GRACE JOLNA.J	O
19AUPH11	HARISHMA.S	O
19AUPH12	JAFFRY.T	O
19AUPH13	JASMINE.D.J	O
19AUPH14	JENIFER CARLIN.D	O
19AUPH15	JERISHA.A	O
19AUPH16	JEYANTHI.S	O
19AUPH17	JOICILIN FRANCINA.S	D
19AUPH18	KAMALADEVI.S	D
19AUPH19	KAVYA.V	D

19AUPH20	LICKNOS KEBA.V	D
19AUPH21	LOURDHU LEDIS SELSIYA.A	O
19AUPH22	MADHUMITHA.S	O
19AUPH23	MARIA JOCELIN SHELCIA.M	O
19AUPH24	MICHAEL ANGEL.J	O
19AUPH25	MUTHUMARIAMMAL.N	D
19AUPH26	MUTHU VALARMATHI.M	O
19AUPH27	MUTHU JEEVA.T	D
19AUPH28	MUTHULAKSHMI.A	O
19AUPH29	NIROJINI.V	A
19AUPH30	PHILO SAHAYA SHINY.P	O
19AUPH31	PRADEEPA.B	O
19AUPH32	PUSHPA.A	D
19AUPH33	PUSHPA LAKSHMI.B	D
19AUPH34	RACHEL ROSE MEGRA.P	O
19AUPH35	REENA.T	D
19AUPH36	REGENIYA.A	O
19AUPH37	ROHINI.S	A
19AUPH38	SAKTHI MAHESWARI.R	O
19AUPH39	SAKTHI PRIYA.S	O
19AUPH40	SELCIA.E	O
19AUPH41	SELVAKANI.C	O
19AUPH42	SHANMATHI.K	D
19AUPH43	SILVIYA.M.A	O
19AUPH44	SIVA PRIYA.M	O
19AUPH45	STEFFY PEARCE.A	O
19AUPH46	SUDHARKANA SERIN.S	O
19AUPH47	TRINISHA.S	O
19AUPH48	UMA NAGALAKSHMI .M. U	O
19AUPH49	VIJAYALAKSHMI.M	O

Report of the Career Oriented Course 2021-2022

Circuit Board Design and Analytics was offered as Career Oriented Course by the Department of Physics from 12.07.2021 – 27.10.2021 to the III year B.Sc., Physics students. Mr. A. Shunmugaraj was the Instructor and the course was held after the regular college hours it totally covers 30 hours. The students were made to appear for an oral and written test at the end of the course and were issued certificates with Grade levels according to their percentage of attendance. 49 students were enrolled and benefitted out of this course.

Certificate





ST. MARY'S COLLEGE, (AUTONOMOUS)

THOOTHUKUDI, TAMIL NADU

(Re-accredited with 'A+' Grade by NAAC)

DEPARTMENT OF MATHEMATICS

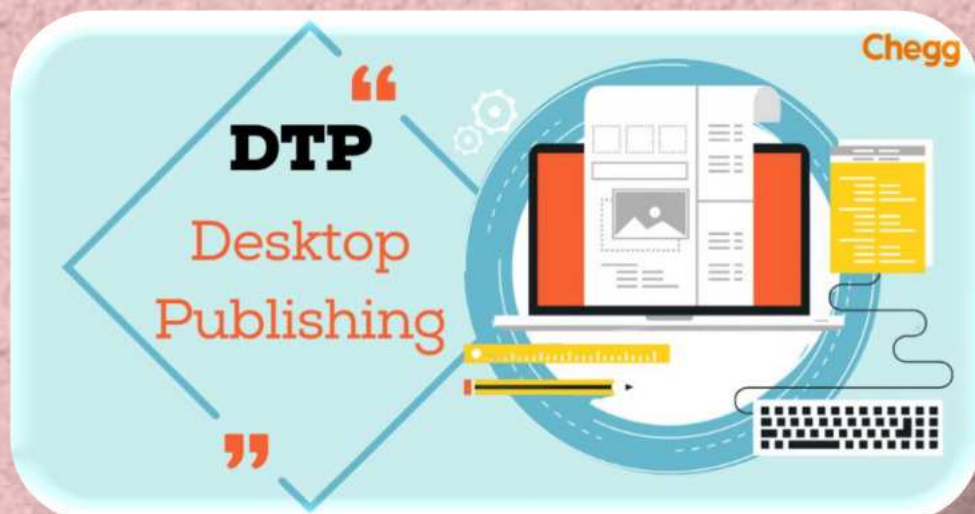
OFFERS

CAREER ORIENTED PROGRAMME

ON

DESKTOP PUBLISHING

COURSE CODE: 21CMT51



Aim

To provide students with practical skills and knowledge in desktop publishing for creating visually appealing and professional digital and print publications.

Objectives

- ◆ Familiarize students with key desktop publishing software and tools.
- ◆ Develop skills in layout design, typography, and color application.
- ◆ Teach techniques for image editing and color enhancement.
- ◆ Enable students to produce various types of publications, including brochures, newsletters, and flyers.
- ◆ Encourage creativity and effective problem-solving through hands-on projects.

Course Outcomes

Upon completion, students will be able to:

- ◆ Utilize desktop publishing software proficiently to design documents.
- ◆ Create balanced and visually engaging layouts using typography and color principles.
- ◆ Edit and enhance images for professional-quality output.
- ◆ Prepare documents for both print and digital formats, following industry standards.
- ◆ Apply creative and technical skills to produce well-designed, impactful publications.

SYLLABUS

PHOTOSHOP

- Painting Tools
- Brush Settings
- Making Selections
- Filling and stroking
- Layers
- Advanced Layers
- Text
- Drawing
- Using Channels and Masking
- Manipulating images
- Getting to know the work area
- Using Adobe Bridge
- Basic Photo Corrections
- Retouching and Repairing
- Working with selections
- Layer Basics
- Masks and channels

- Correcting and enhancing digital photographs
- Topographic design
- Vector drawing techniques
- Advanced Layer techniques
- Vector Composting
- Creating Links within an image
- Creating rollover web visuals
- Animating GIF images for the web
- Producing and printing

COREL DRAW

Getting started with Corel Draw, Introduction to Corel Draw, Features of Corel Draw, Corel Draw Interface, Tool Box, Moving from Adobe Illustrator to Corel Draw, Common Tasks

- ❖ Drawing and Coloring, Selecting Objects, Creating Basic Shapes, Reshaping Objects, Organizing objects, Applying colorfills and Outlines
- ❖ Mastering with Text, Text Tool Artistic and paragraph text, Formatting Text, Embedding Objects into text, Wrapping Text around Object, Linking Text to Objects
- ❖ Applying Effects, Power of Blends Distortion, Contour Effects, Envelopes, Lens effects, Transparency, Creating Depth Effects, Power Clips
- ❖ Working with Bitmap Commands, Working with Bitmaps, Editing Bitmaps, Applying effects on Bitmaps, Printing
- ❖ Corel Draw- Web resources, Internet Tool bar, Setting your webpage, Exporting files, Creating buttons with rollover effects

PAGE MAKER

Getting Started with PageMaker, PageMaker Interface, Creating a New Document, Managing Document Layer, Creating & Editing Text, Working with Edit Story, Managing Text as an Object

- ❖ Working with Text and Graphics, Using Graphics, Applying Colors to Graphics, Framing Graphics, Cropping and masking Graphics, Working with Layers, Working with Master pages, Working with Plug-ins, Using Text Wrap
- ❖ Using Advanced Features, Creating a PDF Document in PageMaker, Working with Data Merger, Using Scripts, Using Object Linking and Embedding, Color Separation Capabilities, Printing.

DEPARTMENT OF MATHEMATICS
SCHEDULE FOR CAREER ORIENTED COURSE
III B.Sc. Mathematics
2021-2022

Course Name: Desktop Publishing

Time: 2 p.m. - 4 p.m.

Staff In-charge: Dr. G. Priscilla Pacifica

Instructor: Ms. Jeyalakshmi

S. No.	Date	Day
1.	05. 07. 2021	Monday
2.	06. 07. 2021	Tuesday
3.	07. 07. 2021	Wednesday
4.	08. 07. 2021	Thursday
5.	09. 07. 2021	Friday
6.	12. 07. 2021	Monday
7.	13. 07. 2021	Tuesday
8.	14. 07. 2021	Wednesday
9.	15. 07. 2021	Thursday
10.	16. 07. 2021	Friday
11.	19. 07. 2021	Monday
12.	20. 07. 2021	Tuesday
13.	22. 07. 2021	Thursday
14.	23. 07. 2021	Friday
15.	26. 07. 2021	Monday

ST. MARY'S COLLEGE (AUTONOMOUS)
CAREER ORIENTED PROGRAMME
III B.Sc. MATHEMATICS (2021-2022)
DEKTOP PUBLISHING
Attendance

III B.Sc. MATHEMATICS 2021-2022			20.07.2021	21.07.2021	22.07.2021	24.07.2021	27.07.2021	29.07.2021	30.07.2021	31.07.2021	02.08.2021	03.08.2021
S.No.	Name	Reg No.	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)	1.00 - 4.00 p.m. (3 hours)
1	ANGEL MERCY J	19AUMT01	x	ab	x	x	x	ab	x	x	x	x
2	ANTO SNOW SHERINE J	19AUMT02	x	x	x	x	x	x	x	x	x	x
3	ANTONY ROST A	19AUMT03	x	x	x	x	x	x	x	x	x	x
4	AROCKIA CATHRINE SHARUDALAI	19AUMT04	x	x	x	x	x	x	x	x	x	x
5	ARUNAA	19AUMT05	x	x	ab	x	x	ab	x	x	x	x
6	ASHINA PARVEEN E	19AUMT06	x	x	x	x	x	x	x	x	x	x
7	BLESSY JEBARANI A	19AUMT07	x	x	x	x	x	x	x	x	x	x
8	CAROLIN HELCIA R	19AUMT08	x	x	x	x	x	ab	x	x	x	x
9	DASNAVIS ROBANCE A	19AUMT09	x	x	x	x	x	ab	x	x	x	x
10	DILANYA	19AUMT10	x	x	x	x	x	x	x	x	x	x
11	EMINA LUKRAGI J	19AUMT11	x	x	x	x	x	x	x	x	x	x
12	HARITHA S	19AUMT12	x	ab	ab	ab	x	x	x	x	x	x
13	HIMALATHA B	19AUMT13	x	x	x	x	x	x	x	x	x	x
14	JEBENA J	19AUMT14	x	ab	ab	x	ab	x	x	x	x	x
15	JEFFRINA J	19AUMT15	x	x	x	x	x	x	x	ab	x	x
16	JINCY JOSE P	19AUMT16	x	x	x	x	x	x	x	x	x	x
17	JOAN MORAYS R	19AUMT17	ab	x	x	ab	x	ab	x	ab	ab	x
18	MAHALAKSHMI G	19AUMT18	x	ab	x	x	x	x	x	x	ab	x
19	MAHALAKSHMI M	19AUMT19	x	x	x	ab	ab	ab	x	x	x	x
20	MAHESWARI B	19AUMT20	x	x	x	x	x	x	x	x	x	x
21	MARIA ABITHAA VICTORIA C	19AUMT21	x	x	x	x	x	ab	x	x	x	x
22	MARIA ANTONY SNOWBLA J	19AUMT22	x	x	x	x	x	x	x	x	x	x
23	MARIA BENJAMINI A	19AUMT23	x	x	x	x	ab	x	x	x	x	x
24	MARIAMMAL P	19AUMT24	ab	ab	x	ab	x	x	x	x	x	x
25	MARIASUJI B	19AUMT25	x	x	x	x	x	x	x	x	x	x
26	MEGI B	19AUMT26	x	x	x	x	x	x	x	x	x	x

J. Priscilla Baijifan

Course Title: DESKTOP PUBLICATION

Course Instructor: Ms. M. Jayalakshmi

Course Incharge: Dr. G. Priscilla Pacifica

III B.Sc. MATHEMATICS - 2021 - 2022

S.No.	Name	Reg.No.	05.07.2021 2.00 - 4.00 p.m. (2 hours)	06.07.2021 2.00 - 4.00 p.m. (2 hours)	07.07.2021 2.00 - 4.00 p.m. (2 hours)	08.07.2021 2.00 - 4.00 p.m. (2 hours)	09.07.2021 2.00 - 4.00 p.m. (2 hours)	12.07.2021 2.00 - 4.00 p.m. (2 hours)	13.07.2021 2.00 - 4.00 p.m. (2 hours)	14.07.2021 2.00 - 4.00 p.m. (2 hours)	16.07.2021 2.00 - 4.00 p.m. (2 hours)	19.07.2021 2.00 - 4.00 p.m. (2 hours)
1	ANGEL MERCY J	19AUMT01	x	x	x	ab	x	x	x	x	x	x
2	ANTO SNOW SHERINE I	19AUMT02	x	x	x	x	x	x	x	x	x	x
3	ANTONY ROSIA	19AUMT03	x	x	x	ab	x	x	x	x	x	x
4	AROCKIA CATHIRINE SHARUBALA E	19AUMT04	x	x	x	x	x	x	x	x	x	x
5	ARUNA A	19AUMT05	x	x	x	x	x	x	x	x	x	x
6	ASHINA PARVEEN S	19AUMT06	x	x	x	x	x	x	x	x	x	x
7	BLESSY JEBARANI A	19AUMT07	x	x	x	x	x	x	x	x	x	x
8	CAROLIN BELCIA R	19AUMT08	x	x	x	x	x	x	x	x	x	x
9	DASNAVIS ROBANCTA	19AUMT09	x	x	x	x	x	x	x	x	x	x
10	DILANYA	19AUMT10	x	x	x	x	ab	x	x	x	x	x
11	EMIMA LUKRAGI J	19AUMT11	ab	ab	x	ab	x	x	x	x	x	x
12	HARITHA S	19AUMT12	ab	x	x	x	ab	x	x	ab	x	x
13	HEMALATHA B	19AUMT13	x	x	x	x	x	x	x	ab	x	x
14	JEBENA J	19AUMT14	x	x	x	x	x	x	x	x	x	x
15	JEFFRINA J	19AUMT15	x	x	x	x	x	x	ab	x	x	x
16	JENCY JOSE P	19AUMT16	x	x	x	x	x	x	x	x	x	x
17	JOAN MORAIS R	19AUMT17	x	x	ab	x	x	ab	ab	x	ab	x
18	MAHALAKSHMI G	19AUMT18	x	x	x	x	x	x	x	x	ab	x
19	MAHALAKSHMI M	19AUMT19	x	x	x	x	x	ab	x	x	x	x
20	MAHESWARI B	19AUMT20	x	x	x	x	x	x	x	x	x	x
21	MARIA ABITHAA VICTORIA C	19AUMT21	x	x	x	x	x	x	x	x	ab	x
22	MARIA ANTONY SNOWBA J	19AUMT22	x	x	x	x	x	x	x	x	x	x
23	MARIA BENJAMINI A	19AUMT23	x	x	x	x	ab	x	x	x	x	x
24	MARIAMMAL P	19AUMT24	x	x	x	ab	x	x	x	x	x	x
25	MARIASUJI B	19AUMT25	x	x	x	x	x	x	x	x	x	x
26	MEGI B	19AUMT26	x	x	x	x	x	x	x	x	x	x

G. Priscilla Pacifica

DE BNC MATHEMATICS 2021 - 2022												
		20.07.2021	22.07.2021	23.07.2021	24.07.2021	27.07.2021	29.07.2021	30.07.2021	31.07.2021	02.08.2021	03.08.2021	
27	MICHAEL FELIX M	19AUMT27	x	x	x	x	x	x	ab	x	x	x
28	MONISHA ROSE G	19AUMT28	x	x	x	x	x	x	x	x	x	x
29	MUKILA R	19AUMT29	x	x	x	x	x	x	x	x	x	x
30	MUTHU YOGESWAR J	19AUMT30	x	x	ab	x	ab	ab	ab	ab	x	x
31	PALKANI P	19AUMT31	x	ab	ab	x	x	ab	x	x	x	x
32	PARPOORANA JEFFRINA J	19AUMT32	x	x	x	x	x	x	x	x	x	x
33	PAULIN PACKIAM B	19AUMT33	x	x	x	x	ab	ab	x	x	x	x
34	PRATHENA S	19AUMT34	x	ab	x	ab	ab	ab	ab	ab	x	x
35	RASHIBA J	19AUMT35	x	x	ab	ab	x	ab	x	ab	x	x
36	RASIKA T	19AUMT36	x	x	x	x	x	x	x	x	x	x
37	SAHAYA PERDIBA PRAKASH K	19AUMT37	x	x	x	x	x	x	x	x	x	x
38	SANGANI P	19AUMT38	x	x	x	x	x	x	x	x	x	x
39	SANTHANA SUNDARI M	19AUMT39	x	x	ab	x	x	ab	x	x	x	x
40	SELIN PREETHA A	19AUMT40	x	x	x	x	x	x	x	x	x	x
41	SELLIAMMAL R	19AUMT41	x	x	x	x	x	x	x	x	x	x
42	SHALINI M	19AUMT42	x	x	x	x	x	x	x	x	x	x
43	SHIBANI C	19AUMT43	x	x	x	ab	ab	x	x	x	x	x
44	SNEHA T	19AUMT44	x	x	x	x	x	x	x	ab	ab	x
45	SPICA J	19AUMT45	x	x	ab	x	x	x	x	x	x	x
46	STERLY B	19AUMT46	x	x	x	x	x	x	x	x	x	x
47	VARSHA S	19AUMT47	x	x	x	x	x	x	x	x	x	x
48	VARSHAGAROCKYA FRANCIS A	19AUMT48	x	x	x	x	x	x	x	x	x	x
49	VENKATAS M	19AUMT49	x	x	x	x	x	x	ab	x	x	x
50	YAMINI S	19AUMT50	x	x	x	x	x	x	x	x	x	x

G. Brinda Baiji

Course Title: DESCRIPTOR PUBLISHING

Course Instructor: Ms. M. Jayalakshmi

Course Incharge: Dr. G. Priscilla Pacifica

BERN. MATHEMATICS 2021-2022

			05.07.2021	06.07.2021	07.07.2021	08.07.2021	09.07.2021	12.07.2021	13.07.2021	14.07.2021	16.07.2021	19.07.2021
27	MICHAL FELIX M	19AUMT27	ab	ab	x	x	x	x	x	x	x	x
28	MONISHA ROSE G	19AUMT28	x	x	x	ab	x	x	x	x	x	x
29	MUKILA R	19AUMT29	x	x	x	x	x	x	x	x	x	x
30	MUTHU YOGESWAR J	19AUMT30	x	x	x	x	x	x	x	x	x	ab
31	PALKANI P	19AUMT31	x	x	x	ab	ab	ab	x	ab	ab	x
32	PARUPPOORANA JEFFRINA J	19AUMT32	x	x	x	x	x	x	x	x	x	x
33	PAULIN PACKIAM B	19AUMT33	x	x	x	x	x	x	x	x	x	x
34	PRAVEENA S	19AUMT34	x	x	ab	x	ab	x	x	x	x	x
35	RASHIBA J	19AUMT35	x	x	x	x	x	x	x	x	x	x
36	RASIKA T	19AUMT36	ab	x	x	x	ab	x	x	x	x	x
37	SAHAYA PERINBA PRAKASI K	19AUMT37	x	x	x	x	x	x	x	x	x	x
38	SANGAVI P	19AUMT38	x	x	x	x	x	x	x	x	x	x
39	SANTHANA SUNDARI M	19AUMT39	x	x	x	x	x	x	x	x	ab	x
40	SELIN PREETHI A	19AUMT40	x	x	x	x	x	ab	x	x	ab	x
41	SELLIAMMAL R	19AUMT41	x	ab	x	x	x	x	x	x	x	x
42	SHALINI M	19AUMT42	x	x	x	x	x	x	x	x	x	x
43	SHIBANIA C	19AUMT43	x	x	x	ab	x	ab	x	x	ab	x
44	SNEHA T	19AUMT44	x	ab	x	x	x	x	x	x	x	x
45	SPICA J	19AUMT45	x	x	x	x	ab	x	x	x	x	x
46	STERLY B	19AUMT46	x	x	x	x	x	x	x	x	x	x
47	VARSHA S	19AUMT47	x	ab	x	x	x	x	x	x	x	x
48	VARSIGAAROCKIYA FRANCIS A	19AUMT48	x	x	x	x	ab	x	x	x	x	x
49	VINNARASI M	19AUMT49	ab	ab	x	x	x	x	ab	x	x	x
50	YAMINI S	19AUMT50	x	x	x	x	x	x	x	ab	x	x

Priscilla Pacifica

ST. MARY'S COLLEGE (AUTONOMOUS)
CAREER ORIENTED PROGRAMME
III B.Sc. MATHEMATICS (2021-2022)
DEKTOP PUBLISHING

Grade Sheet

S.No	NAME	REG.NO	GRADE
1	ANGEL MERCY J	19AUMT01	A+ GRADE
2	ANTO SNOW SHERINE I	19AUMT02	A GRADE
3	ANTONY ROSI A	19AUMT03	A GRADE
4	AROCKIA CATHRINE SHARUBALA E	19AUMT04	A+ GRADE
5	ARUNA A	19AUMT05	A GRADE
6	ASHINA PARVEEN S	19AUMT06	A+ GRADE
7	BLESSY JEBARANI A	19AUMT07	A+ GRADE
8	CAROLIN BELCIA R	19AUMT08	A GRADE
9	DASNAVIS ROBANCI A	19AUMT09	A GRADE
10	DILANY A	19AUMT10	A GRADE
11	EMIMA LUKRAGI J	19AUMT11	A GRADE
12	HARITHA S	19AUMT12	A GRADE
13	HEMALATHA B	19AUMT13	A+ GRADE
14	JEBENA J	19AUMT14	A+ GRADE
15	JEFFRINA J	19AUMT15	A+ GRADE
16	JINCY JOSE P	19AUMT16	A GRADE
17	JOAN MORAIS R	19AUMT17	A GRADE
18	MAHALAKSHMI G	19AUMT18	A GRADE
19	MAHALAKSHMI M	19AUMT19	A+ GRADE
20	MAHESWARI B	19AUMT20	A+ GRADE
21	MARIA ABITHAA VICTORIA C	19AUMT21	A GRADE
22	MARIA ANTONY SNOWBA J	19AUMT22	A GRADE
23	MARIA BENJAMINI A	19AUMT23	A GRADE
24	MARIAMMAL P	19AUMT24	A GRADE
25	MARIASUJI B	19AUMT25	A+ GRADE
26	MEGI B	19AUMT26	A+ GRADE
27	MICHAL FELIX M	19AUMT27	A GRADE
28	MONISHA ROSE G	19AUMT28	A+ GRADE
29	MUKILA R	19AUMT29	A+ GRADE
30	MUTHU YOGESWARI J	19AUMT30	A GRADE
31	PALKANI P	19AUMT31	A GRADE
32	PARIPOORANA JEFFRINA J	19AUMT32	A GRADE
33	PAULIN PACKIAM B	19AUMT33	A+ GRADE
34	PARVEENA S	19AUMT34	A GRADE
35	RASHIBA J	19AUMT35	A GRADE
36	RASIKA T	19AUMT36	A GRADE
37	SAHAYA PERINBA PRAKASI K	19AUMT37	A+ GRADE
38	SANGAVI P	19AUMT38	A GRADE
39	SANTHANA SUNDARI M	19AUMT39	A+ GRADE
40	SELIN PREETHI A	19AUMT40	A GRADE
41	SELLIAMMAL R	19AUMT41	A GRADE
42	SHALINI M	19AUMT42	A+ GRADE
43	SHIBANIA G	19AUMT43	A+ GRADE

44	SNEHA T	19AUMT44	A+ GRADE
45	SPICA J	19AUMT45	A GRADE
46	STERLY B	19AUMT46	A GRADE
47	VARSHA S	19AUMT47	A+ GRADE
48	VARSIGA AROCKIYA FRANCIS A	19AUMT48	A GRADE
49	VINNARASI M	19AUMT49	A+ GRADE
50	YAMINI S	19AUMT50	A GRADE

DEPARTMENT OF MATHEMATICS

REPORT

CAREER ORIENTED COURSE

III B.Sc. Mathematics

DESKTOP PUBLISHING

2021-2022

Desktop Publishing was offered as a Career Oriented Course by the department of Mathematics, St. Mary's College (Autonomous), Thoothukudi to the III UG students from 5th July 2021 to 26th July 2021. Ms. P. Jeyalakshmi, trainer from RJ Computers-Education Centre was the course instructor. The course was held after the regular college hours from 2 p.m. to 4 p.m. for 30 hours. The students were made to appear for the practical test at the end of the programme and were issued certificates with Grade levels according to their involvement towards the course, skill obtained, score in practical test and percentage of attendance. 50 students from III B.Sc. Mathematics benefitted out of this programme.



ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)

CERTIFICATE

This is to certify that

ANGEL MERCY J - 19AUMT01

III B.Sc. Mathematics

has successfully completed the Career Oriented Programme on
DESKTOP PUBLISHING conducted during the academic year 2021 - 2022 with A+ Grade.

M. Jeyalokshmi
Instructor

Lucia Rose
Principal



St.Mary's College (Autonomous)

**Re-accredited with 'A+' Grade
by NAAC
Thoothukudi, Tamilnadu.**

Offers

**Certificate Course on – Fashion Designing (SSC)
for the academic year
2021 - 2022**

Course Code: 21CUFD12

Duration: 30 hours

AIM

- ❖ To help students improve their skills in fashion, designing and styles so that they can create and decorate fabric surface to create value-added fashion products in a creative manner.

OBJECTIVE

- ❖ Use embroidery techniques to explore and put their ideas into practice
- ❖ Learn how to apply different embroidery techniques to create 2D and 3D effects
- ❖ Use a variety of stitches and creative raw materials to create innovative designs
- ❖ Use basic embroidery stitches to develop utility articles
- ❖ Develop the skill to style and decorate fabric surfaces

LEARNING OUTCOME

After completion of the course, students would be able:

- To understand the basics of fashion designing
- To learn innovative techniques of hand embroidery.
- To explore the traditional embroidery patterns.
- To practice web stitch.
- To learn the art of fabric painting, patch work and various other useful tread works.
- To feel comfortable doing their own handcrafted items.

DURATION

30 Hours (2 Hours/week)

PLACE

Room No: G20

FASHION DESIGNING (SSC)

SYLLABUS

HAND EMBROIDERY

I

Running Stich, Back Stich, Stem Stich, Chain Stich, Seed Stich, Satin Stich, Couching Stich, Fly Stich, Laizy – Daizy Stich and French Knot

II

TRADITIONAL EMBROIDERY

Kashida of Kashmir, Phulkari of Punjab, Embroidery of Kutch, Kantha of Bengali, Chickenwork of Lucknow, Kasuti of Karnataka

III

FANCY STICH

Spider web stich.

IV

Surface Enrichment

Mirror Work, Fabric Painting, Patch Work, Applique Work, Drawn thread work, Fringes (Woolen & Silk thread), Faggoting, Cut work, Tatting, Sequence Work, Bead Work and Lace work

METHODOLOGY

LEARNING APPROACH:

- Interactive /Participative Learning□
- Application based Learning□
- Practical Learning□

- Problem Solving Method□
- Video Lectures□
- Individual Exercises (Brainstorming)□

□ □

TAKEAWAY OF THE COURSE:

- The beautiful handcars they made by their own self. □

Infrastructure Support:

- A classroom with Projector□
- Smart Board□

Course Schedule

S. No.	Date
1.	21.2.2022
2.	22.2.2022
3.	23.2.2022
4.	24.2.2022
5.	25.2.2022
6.	28.2.2022
7.	1.3.2022
8.	2.3.2022
9.	3.3.2022
10.	7.3.2022
11.	8.3.2022
12.	9.3.2022
13.	25.3.2022
14.	28.3.2022
15.	29.3.2022

Attendance

[illegible]

GRADE SHEET								
		I UG Certificate Course 2021- 2022						
		FASHION DESIGNING (SSC)						
S.No.	Name	Class	Theory Test Mark (20)	Practical Mark (25)	Attendance Mark (5)	Total (50)	Total (100)	Grade
1	Kavya J	I BBA (SSC)	14	23	5	42	84	A
2	Rixcy A	I BBA (SSC)	20	24	5	48	95	A
3	Joshiba P	I BBA (SSC)	15	23	5	42	85	A
4	Surya M	I BBA (SSC)	16	23	5	42	86	A
5	Kalaiyarasi K	I B.COM A (SSC)	15	21	4	40	80	A
6	Kaviya S	I B.COM A (SSC)	15	21	4	40	80	A
7	Mahalakshmi Manisha K	I B.COM A (SSC)	15	23	5	43	86	A
8	Mariyammal	I B.COM A (SSC)	15	23	5	43	86	A
9	Roja R	I B.COM A (SSC)	19	25	4	47	95	A
10	Sara Aabira S	I B.COM A (SSC)	15	21	4	40	80	A
11	Pechiammal.M	I B.COM B (SSC)	15	21	0	40	76	-
12	Mari Anusiya.S	I B.COM B (SSC)	15	21	4	40	80	A

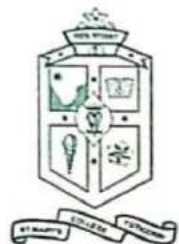
13	Rithika Mascrenhas.R	I B.COM B (SSC)	A	A	A	A	A	-
14	Reshmathi	I B.COM B (SSC)	20	24	5	48	95	A
15	Liziba. J	I B.COM Corp (SSC)	16	21	4	40	81	A
16	Safia. W	I B.COM Corp (SSC)	16	21	4	40	81	A
17	Kavya Devi. M	I B.A. ENGLISH (SSC)	15	21	4	40	80	A
18	Freedra Evangeline. M	I B.A. ENGLISH (SSC)	15	21	4	40	80	A
19	Harini. S	I B.A. ENGLISH (SSC)	15	21	4	40	80	A
20	Trisha Steffani. B	I B.A. ENGLISH (SSC)	A	A	A	A	A	-
21	Snowbin. S	I B.A. ENGLISH (SSC)	15	21	4	40	80	A
22	Kesiha. S	I B.A. ENGLISH (SSC)	15	22	5	40	82	A
23	Epsiba. X	I B.A. ENGLISH (SSC)	15	22	5	40	82	A
24	Pooveni. A	I B.Sc. MICROBIOLOGY (SSC)	15	25	5	40	85	A
25	Subbulexmi.K	I B.Sc. MICROBIOLOGY (SSC)	15	25	5	40	85	A
26	Anns Sahan Pracksy.S	I B.Sc. MICROBIOLOGY (SSC)	A	A	A	A	A	-
27	Divya Lakshmi	I B.Sc. MICROBIOLOGY (SSC)	16	25	5	40	86	A
28	Shamini. L	I B.Sc. MICROBIOLOGY (SSC)	20	24	5	40	90	A
29	Kaviya P	I B.Sc. PSYCHOLOGY (SSC)	20	25	5	50	97	A
30	Uttika K	I B.Sc. PSYCHOLOGY (SSC)	15	25	0	40	85	-
31	Pargees Benazir Sha S	I B.Sc. PSYCHOLOGY (SSC)	20	25	5	50	98	A

32	Ananthika A	I B.Sc. PSYCHOLOGY (SSC)	15	23	5	42	85	A
33	Priyadarshini B	I B.Sc. PSYCHOLOGY (SSC)	15	21	5	42	83	A
34	Oviyavalli AS	I B.Sc. PSYCHOLOGY (SSC)	A	A	A	A	A	-
35	Keranaph Persiah S	I B.COM B (SSC)	15	21	4	40	80	A
36	Ashika DM	I B.COM B (SSC)	15	21	4	40	80	A
37	Nazeera Dowlath K	I B.COM B (SSC)	15	21	4	41	81	A
38	Messia N	I B.COM B (SSC)	15	21	0	40	80	-

REPORT

Fashion Designing was offered as Certificate Course by St. Mary's College (Autonomous) in Thoothukudi from 21.02. 2022 – 29.03.2022 for the 1st year undergraduate students of various departments in (SSC) Ms. Valarmathy, Fashion designing freelancer from Tuticorin was the Instructor and the course was held after the regular college hours from 2 p.m to 4 p.m at room no - G20. The students were made to appear for a written and practical test at the end of the programme and were issued certificates with Grade levels according to their percentage and attendance. 38 students enrolled and benefitted out of this programme. Students who passes the theory and practical test received their certificates.

CERTIFICATE PROVIDED



ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)

CERTIFICATE COURSE

CERTIFICATE

This is to certify that Ms. POOVENI . A of BSC MICROBIOLOGY
has actively participated and successfully completed a course on FASHION DESIGNING
_____ conducted for the academic year
20 21 - 20 22 with A Grade .


Instructor


Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.



St. Mary's College (Autonomous)
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)
Thoothukudi

offers
A Certificate Course on
Fashion Designing
2021-2022



Duration: 30 hours

Course Code: 21CUFD11

Aim

This course enables students to develop technical and conceptual skills and understandings relating to a range of hand-stitching processes and to explore a range of relevant design/image making techniques.

Objectives

- Students will develop skills and knowledge relating to historical and contemporary applications of needlepoint, embroidery and other hand stitching methods.
- Students will also learn creative expression of ideas through various stitches.

Learning Outcomes

Upon successful completion of this course, student will have the knowledge and skills to:

- Demonstrate competency with a range of advanced technical skills in relation to the use of needlepoint, embroidery and other hand stitching techniques as a medium for visual expression and design.
- Demonstrate creative exploration, experimentation and integration of ideas, materials and techniques, through class and individual projects.

Course Module

Unit 1

- * Running stitch
- * Back stitch
- * Stem stitch
- * Chain Stitch
- * Lazy Daisy stitch
- * Satin stitch
- * Seed stitch
- * Couching stitch
- * Fly stitch
- * French knot

Unit 2. Fancy stitch

- * Spider web (woven rose)

Unit 3. Surface enrichment

- * Bead work
- * Lace work
- * Sequins work
- * applique work
- * Drawn thread work
- * Tatting
- * Fabric painting
- * Fringes

Unit 4. Traditional Embroidery

- * Kashida of Kashmir
- * Phulkari of Punjab
- * Embroidery of Kutch
- * Kantha of Bengal
- * Kasuti of Karnataka

Course Module

Unit 1

- * Running stitch
- * Back stitch
- * Stem stitch
- * Chain Stitch
- * Lazy Daisy stitch
- * Satin stitch
- * Seed stitch
- * Couching stitch
- * Fly stitch
- * French knot

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Unit 4. Traditional Embroidery

- * Kashida of Kashmir
- * Phulkari of Punjab
- * Embroidery of Kutch
- * Kantha of Bengal
- * Kasuti of Karnataka

Course Schedule

Sl. No	Date
1.	21.02.2022
2.	22.02.2022
3.	23.02.2022
4.	24.02.2022
5.	25.02.2022
6.	28.02.2022
7.	01.03.2022
8.	02.03.2022
9.	03.03.2022
10.	07.03.2022
11.	08.03.2022
12.	09.03.2022
13.	25.03.2022
14.	28.03.2022
15.	29.03.2022

Attendance Sheet

I year Certificate Course 2021-2022 Fashion Designing ST. MARY'S COLLEGE REGISTER OF ATTENDANCE											
S. No.	Name of Pupils	1	2	3	4	5	6	7	8	9	10
1	Saranya B. 21AUEC24	x	x	a	x	a	x	x	x	a	a
2	Sahay Roshni R. 21AUEC23	x	x	a	a	x	x	x	x	x	x
3	Shrinika S. 21AUEC30	x	x	x	x	x	x	x	x	x	x
4	Nisha M. 21AUEC40	x	x	x	x	x	x	x	x	x	x
5	Divya A.	x	x	x	x	x	x	x	x	x	x
6	Nithya Sr. S. A.	x	x	x	x	x	x	x	x	x	x
7	Rheena J.	x	x	x	x	x	x	x	x	x	x
8	Liberia C.	x	x	x	x	a	a	x	x	x	x
9	Antony Royancy A.	x	x	x	x	a	a	x	x	x	x
10	Lavanya Catherine R.	x	x	x	x	x	x	x	x	x	x
11	Antony Maria Jansila A.	x	x	x	x	a	x	x	x	x	x
12	Munishtha Begam M.A.	x	x	x	x	x	x	x	x	x	x
13	Munishtha K.	x	x	x	x	x	x	x	x	x	x
14	Munishtha K.	x	x	x	x	x	x	x	x	x	x
15	Suryalakshmi M.	x	x	x	x	x	x	x	x	x	x
16	Selvasumithra A.	a	x	x	x	x	x	x	x	x	x
17	Asha Priya S.	x	x	x	x	x	x	x	x	x	x
18	Ashwathi S.	x	x	x	x	x	a	x	x	x	x
19	Baktha Shree R.	x	x	x	x	x	a	x	x	x	x
20	Eva shenila	x	x	x	x	x	x	x	x	x	x
21	Lakshmi Priya M.	x	x	x	x	x	x	x	x	x	x
22	Marina Celcyla M.	x	x	x	x	x	a	a	x	x	x
23	Purnavasi M.	x	x	x	x	x	x	x	x	x	x
24	Perali Shrianthi S.	x	x	x	x	x	x	x	x	x	x
25	Ponsha Karthika N.	x	x	x	x	x	x	x	x	x	x
26	Dikshita S.	x	x	x	x	x	x	a	x	x	x
27	Marla Joshy Roy P.	a	x	x	x	x	x	x	x	x	x
28	Svettha S.	x	x	x	x	x	a	x	x	x	x
29	Durga Devi S.	x	x	x	x	x	x	x	x	x	x
30	Ellis V. Castina D.	a	x	x	x	x	x	x	x	x	x
31	Glafinda Nesam J.	x	x	x	x	x	x	x	x	x	x
32	Krishna Veni S.	x	x	x	x	x	x	x	x	x	x
33	Sundhanya S.	a	x	x	x	x	x	x	x	x	x
34	Karthika K.	x	x	x	x	x	a	a	x	x	x
35	Rakhi Bewla J.	x	x	x	x	x	x	x	x	x	x
36	Rashika M.	x	x	x	x	x	x	x	x	x	x
37	Priyanka G.	x	x	x	a	x	x	x	x	x	x
38	Rodario V.	x	x	x	x	x	x	x	x	x	x
39	Sathya Bama R.	x	x	x	x	x	x	x	x	x	x
40	Subha Shini.	x	o	x	x	x	a	x	x	x	x
41	Sunaya Shifona Barw.	a	x	x	a	x	x	x	x	x	x
42	Karishma Devi	x	x	a	x	x	x	a	x	a	x
43	Marla Rashmi	x	x	x	x	x	x	x	x	x	x
44	Gopika N.	x	x	a	x	x	x	x	x	x	x
45	Vijayalakshmi	a	a	a	a	a	a	x	x	x	x
46	Kruthika Shanmugakani M.	x	x	x	x	x	x	x	x	x	x
47	Joshna T.	x	x	x	x	x	x	x	x	x	x
48	Rubeena Begam S.	x	x	x	a	x	a	x	x	x	x

(Autonomous) T
FOR THE MON

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Staff Incharge

Dr. A. Lokeshmi

Dr. A. Lakshmi
Assistant Professor of chemistry

GRADE SHEET				
S.NO	NAME	REG.NO	DEPARTMENT	GRADE
1	SARANYA B.	21AUEC24	ECONOMICS	-
2	SAHAYA RESHMI R	21AUEC23	ECONOMICS	-
3	SIBINSHA S.	21AUEC30	ECONOMICS	-
4	NISHA. M	21AUEN40	ENGLISH	B
5	DIVYA. A	21AUEN15	ENGLISH	B
6	NITHYA SRI. S. A	21AUEN41	ENGLISH	B
7	RHEMA. J	21AUEN45	ENGLISH	A
8	LIBERNA. C	21AUEN31	ENGLISH	B
9	ANTONY REYANCY. A	21AUEN08	ENGLISH	-
10	LAVANYA CATHERINE. R	21AUEN30	ENGLISH	B
11	A. ANTONY MARIA JONSLIN	21AUPH02	PHYSICS	A
12	M.A.MURSHETHA BEGAM	21AUPH21	PHYSICS	A
13	K.MUNEKALA	21AUPH20	PHYSICS	A
14	K. MURUGALAKSHMI	21AUPH22	PHYSICS	A
15	M. SUVALAKSHMI	21AUPH33	PHYSICS	A
16	A.SELVASUMITHA	21AUPH30	PHYSICS	A
17	ASHA PAIYA S	21AUZO05	ZOOLOGY	-
18	ASWANTHI S	21AUZO06	ZOOLOGY	B
19	BABITHA SHREE R	21AUZO08	ZOOLOGY	B
20	EVA SHERLIN R	21AUZO09	ZOOLOGY	B
21	LAKSHMI PRIYA M	21AUZO17	ZOOLOGY	A
22	MARIA CELCTYA M	21AUZO20	ZOOLOGY	B
23	POUNARASIM	21AUZO27	ZOOLOGY	-
24	PENALT SHERANTHI S	21AUBO11	BOTANY	A
25	PONSHA KANTHUA. N	21AUBO12	BOTANY	B
26	DIBONSLA. S	21AUMT14	MATHEMATICS (R)	-
27	MARIA JOSHY ROY. P	21AUMT23	MATHEMATICS (R)	A
28	SWETHA. S	21AUMT44	MATHEMATICS (R)	B
29	DURGA DEVI S	21AUCS08	COMPUTER SCIENCE	A
30	ELLZI CARINA D	21AUCS09	COMPUTER SCIENCE	A
31	GLARINDA NESAM J	21AUCS11	COMPUTER SCIENCE	B
32	KRISHNAVENIS	21AUCS18	COMPUTER SCIENCE	B

33	SOUNDHARYA S	21AUCS46	COMPUTER SCIENCE	A
34	KARTHIKA K	21AUHI12	HISTORY	-
35	RABIYA BEULA J	21AUHI27	HISTORY	A
36	ROSHIKA M	21AUHI32	HISTORY	B
37	PRIYANKA K	21AUHI26	HISTORY	-
38	ROSARIO V	21AUHI31	HISTORY	A
39	SATHYABAMA B	21AUHI34	HISTORY	A
40	SUBHASHINI	21AUHI37	HISTORY	A
41	SUMAYA SHIFANA BANU	21AUCH41	CHEMISTRY	B
42	KANISKA DEVI	21AUCH16	CHEMISTRY	-
43	MARIA RASHMI	21AUCH26	CHEMISTRY	B
44	GOPHIKA N	21AUCC30	COMMERCE	B
45	VUJAYALAKSHMI S	21AUCC74	COMMERCE	-
46	KIRUTHIGA SHANMUGAKANIM	21AUCC40	COMMERCE	B
47	JOSHNA T	21AUCC36	COMMERCE	A
48	RUBEENA BEGAM S	21AUCC62	COMMERCE	-
49	SABER NISHA M.	21AUCC22	ECONOMICS	-
50	SARAN ROSE J	21AUZO33	ZOOLOGY	B
51	MERCY MARGARET S	21AUCS25	COMPUTER SCIENCE	B
52	MISHAL REMOLIYA J	21AUCS26	COMPUTER SCIENCE	B
53	NANDHINI M	21AUCS28	COMPUTER SCIENCE	B
54	PRADEEBA S	21AUCS32	COMPUTER SCIENCE	-
55	PREETHIGA M	21AUCS33	COMPUTER SCIENCE	A
56	FATHMAAFRAM	21AUCC26	COMMERCE	B
57	ASHMILA J	21AUCC10	COMMERCE	-
58	MARIA JERLIN E	21AUCS24	COMPUTER SCIENCE	B

Report

Fashion Designing was offered as a Certificate Course to the first UG students of St. Mary's College (Autonomous) Thoothukudi during the Academic Year 2021-22 from 21.02.2022 to 29.03.2022. The course was held in B-13 classroom for 30 hours. Ms. Sainciya was the Instructor and the course was held after the regular college hours from 2.00 p.m to 4.00 p.m. The students were made to appear for an oral test as well as a written test at the end of the programme and were issued certificates with Grade levels according to their performance and percentage of attendance. 58 students from various departments enrolled for the course and 45 students completed and benefited out of this programme.

Certificate

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A' Grade by NAAC)

CERTIFICATE COURSE

CERTIFICATE

This is to certify that Ms. Rashika. M of I B.A. History
has actively participated and successfully completed a course on Fashion Designing
conducted for the academic year
2021 - 2022 with 'B' Grade .


Instructor


Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.



**ST. MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI.
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)**

DEPARTMENT OF MICROBIOLOGY

**CAREER ORIENTED COURSE:
FOOD PROCESSING TECHNOLOGY**

COURSE CODE: 21CSMI51

DURATION: 30 HOURS

FOR ACADEMIC YEAR: 2021-2022

CAREER ORIENTED COURSE

Aim:

To enhance the students intention of cooking to see that the food undergoes

- *A physical and at times
- *Chemical changes and that the
- *end result is edible and acceptable.

Objectives:

This course is to educate with the intension of providing practical training in the area of food processing and preparation of various food products.

Course outcome:

- *Improves self-confidence.
- *Increased cultural awareness.
- *Get familiarized with your kitchen

SYLLABUS:

1. Preparation of Mango squash
2. Preparation of Orange squash
3. Preparation of Grape squash
4. Preparation of Pineapple squash
5. Preparation of Lemon squash
6. Preparation of Mixed fruit jam
7. Preparation of Apple jam
8. Preparation of Pineapple jam
9. Preparation of Orange marmalade
10. Preparation of Sweet lime marmalade
11. Preparation of Assorted pickle
12. Preparation of Tomato pickle
13. Preparation of Mango pickle
14. Preparation of Garlic pickle
15. Preparation of Prawn pickle
16. Preparation of Green chilly pickle
17. Preparation of Coconut pickle
18. Preparation of Sweet sour lemon pickle
19. Preparation of Amla pickle
20. Preparation of Onion pickle
21. Preparation of Tomato sauce
22. Preparation of Chilly sauce
23. Preparation of Sweet and Sour sauce
24. Preparation of Tomato ketchup
25. Preparation of Mayonnaise

SCHEDULE

S. No	Date
1	05/07/2021
2	06/07/2021
3	07/07/2021
4	08/07/2021
5	09/07/2021
6	10/07/2021
7	12/07/2021
8	13/07/2021
9	14/07/2021
10	15/07/2021

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Grade Sheet

Career oriented course

Year : 2021-2022

Instructor: dr.siluvai Kirubagari Aneeshia

BSC FOOD PROCESSING TECHNOLOGY				Certificate Provided
DR. C. SILUVAI KIRUBAGARI ANEESHIA				
BSC FOOD PROCESSING TECHNOLOGY - 2021 - 2022				
Sl.No	Name	Reg.No	Mark	
1	ABHIRAM	1001A0001	25	
2	ABHIRAM	1001A0002	25	
3	ABHIRAM	1001A0003	25	
4	ABHIRAM	1001A0004	25	
5	ABHIRAM	1001A0005	25	
6	ABHIRAM	1001A0006	25	
7	ABHIRAM	1001A0007	25	
8	ABHIRAM	1001A0008	25	
9	ABHIRAM	1001A0009	25	
10	ABHIRAM	1001A0010	25	
11	ABHIRAM	1001A0011	25	
12	ABHIRAM	1001A0012	25	
13	ABHIRAM	1001A0013	25	
14	ABHIRAM	1001A0014	25	
15	ABHIRAM	1001A0015	25	
16	ABHIRAM	1001A0016	25	
17	ABHIRAM	1001A0017	25	
18	ABHIRAM	1001A0018	25	
19	ABHIRAM	1001A0019	25	
20	ABHIRAM	1001A0020	25	
21	ABHIRAM	1001A0021	25	
22	ABHIRAM	1001A0022	25	
23	ABHIRAM	1001A0023	25	
24	ABHIRAM	1001A0024	25	
25	ABHIRAM	1001A0025	25	
26	ABHIRAM	1001A0026	25	
27	ABHIRAM	1001A0027	25	
28	ABHIRAM	1001A0028	25	
29	ABHIRAM	1001A0029	25	
30	ABHIRAM	1001A0030	25	
31	ABHIRAM	1001A0031	25	
32	ABHIRAM	1001A0032	25	
33	ABHIRAM	1001A0033	25	
34	ABHIRAM	1001A0034	25	
35	ABHIRAM	1001A0035	25	
36	ABHIRAM	1001A0036	25	
37	ABHIRAM	1001A0037	25	
38	ABHIRAM	1001A0038	25	
39	ABHIRAM	1001A0039	25	
40	ABHIRAM	1001A0040	25	

REPORT

Food Processing Technology

Food processing technology equipped students to apply food science to the safe and nutritious processing, packaging, distributions and usage of food. The course was scheduled for 30 hours duration from 5th July 2021 to 15st July 2021 from 2.00 – 4.00 p.m. It helped the students to know the techniques involved in production, manufacturing, preservation, testing, research and development of various food products. 39 students enrolled in the course and all of them completed the course successfully. 39 students were the beneficiaries.



ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)

CERTIFICATE

This is to certify that

Anna Rathi.J- 19SUMB01

III B.Sc Microbiology

has successfully completed the Career Oriented Course on Food Processing Technology
conducted during the academic year 2021 - 2022 with A Grade.

Instructor

Principal



St.Mary's College(Autonomous)

Re-Accredited with 'A-' grade by NAAC
Thoothukudi-628001,Tamilnadu.

Aim: To develop entrepreneurial skill

Objectives:

- Identify elements of the Photoshop CS6 user interface and demonstrate knowledge of their functions.
- Demonstrate knowledge of layers and masks.
- Demonstrate knowledge of importing, exporting, organizing, and saving.
- Demonstrate knowledge of producing and reusing images.

Course Outcome:

- work with image editing and graphic design features.
- use the basic tools found in Adobe Photoshop™ to create and edit images.
- learn how to optimize images and save images in proper file formats.
- use basic Photoshop skills and concepts to develop effective graphics for both web and print media.

Department of Computer Science

Offers

Career Oriented Course

on

Image Editing &

Enhancing

for the academic year

2021-2022

Course Code: 21CACS51

Duration: 30 hrs

Course module

Unit I-Overview of Image Editing: What is the difference between Raster graphics & Vector Graphics-Starting a new project-Interface Overview-Menus& Palette-Tool Box-Saving and printing objects.

Unit II-Introduction to Layers and layer styles: Create New Layer - Layer Visibility - Layer Locking Options -Layer Blending Mode - Fill -Opacity - Layer Lock - Layer Options Menu-Layer style (add shadows, glows, and 3-D appearances)

Selection Tools: Path Selection-Select with Color range commands- Invert a selection-Grow a selection-Create slice.

Unit III-Painting and drawing with color & shapes: Add splashes, streaks, or solid areas of color to your image -add almost any color or texture imaginable- tools to choose your colors- Solid Shape - Custom Shape - Straight Line - Shape with a pen - Edit a Shape.

Unit IV-Text editing and alignment: How to type- change formatting- change colour- text warp- create a custom watermark-

Unit V- Adjusting Lightning and colors: Change Brightness and Contrast - Using the Dodge and Burn Tools - Using the Blur and Sharpen Tools- Adjust Levels & Curves - Adjust Hue and Saturation - Using the Sponge Tool - Adjust Color Balance - Match Colors between Images - Correct Shadows and Highlights -Create a Duotone -Convert to Black and White - Adjust Vibrance.

St. MARY'S COLLEGE (AUTONOMOUS), Thoothukudi
Department of Computer Science
III B. Sc Computer Science

Course Title: Image Editing and Enhancing

Instructor: Mrs. C. Nayanthra Mascarenhas

Date	Topic	
05.07.2021	What is the difference between Raster graphics & Vector Graphics-Starting a new project-Interface Overview.	Overview of Image Editing:
06.07.2021	Menus& Palette-Tool Box-Saving and printing objects.	
07.07.2021	Create New Layer - Layer Visibility - Layer Locking Options -Layer Blending Mode - Fill -Opacity - Layer Lock .	Introduction to Layers and layer styles:
08.07.2021	Layer Options Menu-Layer style (add shadows, glows, and 3-D appearances.	
09.07.2021	Path Selection-Select with Color range commands- Invert a selection.	Selection Tools:
12.07.2021	Grow a selection-Create slice	
13.07.2021	Add splashes, streaks, or solid areas of color to your image -add almost any color or texture imaginable.	Painting and drawing with color & shapes
14.07.2021	Tools to choose your colors-Solid Shape - Custom Shape - Straight Line - Shape with a pen - Edit a Shape.	
15.07.2021	Text editing and alignment	
16.07.2021	Text editing and alignment	
19.07.2021	Change Brightness and Contrast - Using the Dodge and Burn Tools -	Adjusting Lightning and colors
20.07.2021	Using the Blur and Sharpen Tools- Adjust Levels & Curves - Adjust Hue and Saturation	
22.07.2021	Using the Sponge Tool - Adjust Color Balance - Match Colors between Images - Correct Shadows and Highlights -	
23.07.2021	Create a Duotone -Convert to Black and White - Adjust Vibrance.	
24.07.2021	Shortcuts & Recap	

Attendance Sheet

Course Incharge: Sr.K.Reetha

III B.Sc. COMPUTER SCIENCE 2021 – 2022

Course Incharge: Sr.K.Reetha																	
III B.Sc. COMPUTER SCIENCE 2021 – 2022			Hrs:30		15 Days (9-11A.M)												
			5.07	6.07	7.07	8.07	9.07	12.07	13.07	14.07	15.07	16.07	19.07	20.07	22.07	23.07	24.07
S.No.	Name	Reg.No.															
1	AJITHA T	19AUCS01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	AMIRTHA PRIYA M	19AUCS02	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	AROCKIA SUGIRTHA J	19AUCS03	LEFT														
4	ARUNESHWARI K	19AUCS04	X	AB	AB	X	X	AB	X	X	X	X	AB	X	X	X	X
5	ASHA M	19AUCS05	X	AB	X	X	X	X	X	X	X	X	X	X	X	X	X
6	AUSRINI SRIMATHI MERCY A	19AUCS06	X	X	X	X	X	X	X	X	AB	AB	X	X	X	X	X
7	BARSHYA SAHANA A	19AUCS07	X	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	X	X
8	BEULA A	19AUCS08	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	CHANDRA P	19AUCS09	X	X	X	X	X	X	X	AB	AB	AB	X	X	X	X	X
10	GEETHA PRIYA DHARSHINI G	19AUCS10	X	X	X	X	AB	X	X	X	X	X	X	X	X	X	X
11	GRANAPH R	19AUCS11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	HETZANA SHERIN P	19AUCS12	LEFT														
13	INDHUMATHI K	19AUCS13	X	X	X	X	X	X	X	AB	X	AB	AB	AB	X	AB	X
14	IRUTHAYA TRINISHIA A	19AUCS14	X	X	X	X	X	AB	X	AB	AB	AB	AB	X	X	X	X
15	JASHNI B	19AUCS15	LEFT														
16	JEFRIN HEBSIBA S	19AUCS16	X	X	AB	X	X	X	X	X	X	X	X	X	X	X	X
17	JENIFER R	19AUCS17	X	X	X	X	X	X	X	X	X	X	X	AB	X	X	X
18	JENISHA J	19AUCS18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	JENSI GEORGINA M	19AUCS19	X	X	X	X	AB	X	X	X	X	X	X	X	X	X	X
20	JOHNCY E	19AUCS20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	JOSELIN S	19AUCS21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	KAMALAM E	19AUCS22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	KAMALESHWARI S	19AUCS23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	KAVITHA P	19AUCS24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	KIRUBA R	19AUCS25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	MAHALAKSHMI M	19AUCS26	X	X	X	X	X	AB	AB	AB	AB	X	AB	X	AB	AB	X
27	MALATHI R	19AUCS27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	MANJU PRIYA S	19AUCS28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	MARIA IRUTHAYA SALINI J	19AUCS29	AB	X	AB	X	AB	X	X	X	X	X	X	AB	X	X	X
30	MARIA SANTHA CELSIA R	19AUCS30	X	X	X	X	X	X	X	X	X	AB	X	X	X	X	X
31	MARY AGNES J	19AUCS31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	NITHYA D	19AUCS32	AB	AB	AB	X	X	AB	AB	X	AB	AB	AB	AB	X	AB	X
33	PAVITHIRA S	19AUCS33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	PON SELVI P	19AUCS34	X	X	X	X	X	X	X	X	X	X	X	X	AB	X	X
35	RAJA DHARSHINI T	19AUCS35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	RAKSHANA B	19AUCS36	X	X	X	X	X	AB	X	AB	X	X	X	X	AB	X	X
37	RAMA LAKSHMI A	19AUCS37	X	X	X	X	X	X	X	AB	AB	X	X	X	X	X	X
38	REKSHANA DEVI D	19AUCS38	X	X	X	X	AB	AB	AB	AB	AB	AB	X	X	X	X	X
39	SAHAYA MARY A	19AUCS39	X	X	AB	X	X	AB	AB	AB	X	X	AB	X	X	X	X
40	SALINI V	19AUCS40	X	X	AB	X	AB	X	X	X	X	AB	X	X	AB	X	X
41	SANTHANA LAKSHMI J	19AUCS41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	SARANYA S	19AUCS42	X	X	X	X	AB	AB	AB	AB	AB	AB	X	X	X	X	X
43	SHARIK NASEEHA S A	19AUCS43	X	AB	X	X	AB	AB	AB	X	X	AB	X	X	AB	AB	X
44	SINTHUJA A	19AUCS44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	STEFFY RUBAVATHY S	19AUCS45	X	AB	X	X	X	X	AB	X	X	AB	X	X	AB	X	X
46	SUMAIYA BEEVI S	19AUCS46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	VARSHINI M	19AUCS47	AB	X	X	X	X	AB	X	AB	X	X	X	X	X	AB	X
48	VISHNU PRIYA R	19AUCS48	X	X	AB	AB	X	AB	AB	AB	AB	AB	X	X	X	X	X

Grade Sheet

ST.MARY'S COLLEGE (AUTONOMOUS)					
CERTIFICATE COURSE -- IMAGE EDITING AND ENHANCING					
III B.SC COMPUTER SCIENCE					
S.No	Name	Reg.No.	Attendance	Marks	Grade
1	AJITHA T	19AUCS01	15	46	O
2	AMIRTHA PRIYA M	19AUCS02	15	44	A+
4	ARUNESHWARI K	19AUCS04	11	41	A+
5	ASHA M	19AUCS05	14	42	A+
6	AUSRINI SRIMATHI MERCY A	19AUCS06	13	42	A+
7	BARSHYA SAHANA A	19AUCS07	3	45	O
8	BEULA A	19AUCS08	15	46	O
9	CHANDRA P	19AUCS09	12	40	A
10	GEETHA PRIYA DHARSHINI G	19AUCS10	14	44	A+
11	GRANAPH R	19AUCS11	15	41	A+
13	INDHUMATHI K	19AUCS13	10	32	B+
14	IRUTHAYA TRINISHIA A	19AUCS14	10	38	A
16	JEFRIN HEBSIBA S	19AUCS16	14	40	A
17	JENIFER R	19AUCS17	14	44	A+
18	JENISHA J	19AUCS18	15	42	A+
19	JENSI GEORGINA M	19AUCS19	14	44	A+
20	JOHNCY E	19AUCS20	15	42	A+
21	JOSELIN S	19AUCS21	15	44	A+
22	KAMALAM E	19AUCS22	15	46	O
23	KAMALESHWARI S	19AUCS23	15	46	O
24	KAVITHA P	19AUCS24	15	38	A
25	KIRUBA R	19AUCS25	15	46	O
26	MAHALAKSHMI M	19AUCS26	8	42	A+
27	MALATHI R	19AUCS27	15	40	A
28	MANJU PRIYA S	19AUCS28	15	46	O
29	MARIA IRUTHAYA SALINI J	19AUCS29	11	40	A
30	MARIA SANTHA CELSIA R	19AUCS30	14	44	A+
31	MARY AGNES J	19AUCS31	15	46	O
32	NITHYA D	19AUCS32	5	44	A
33	PAVITHIRA S	19AUCS33	15	44	A+
34	PON SELVI P	19AUCS34	14	41	A+
35	RAJA DHARSHINI T	19AUCS35	15	48	O
36	RAKSHANA B	19AUCS36	12	44	A+
37	RAMA LAKSHMI A	19AUCS37	13	46	O

38	REKSHANA DEVI D	19AUCS38	9	44	A+
39	SAHAYA MARY A	19AUCS39	10	46	O
40	SALINI V	19AUCS40	11	45	A+
41	SANTHANA LAKSHMI J	19AUCS41	15	42	A+
42	SARANYA S	19AUCS42	9	36	A
43	SHARIK NASEEHA S A	19AUCS43	8	46	O
44	SINTHUJA A	19AUCS44	15	44	A+
45	STEFFY RUBAVATHY S	19AUCS45	11	36	A
46	SUMAIYA BEEVI S	19AUCS46	15	40	A
47	VARSHINI M	19AUCS47	11	36	A
48	VISHNU PRIYA R	19AUCS48	8	38	A

Range	Grade			
46-50	O		Signature of the Staff	
41-45	A+			
36-40	A			
31-35	B+			

Rajana

Report of the Career Oriented Course 2021-2022

Image Editing and Enhancing was offered as Career Oriented Course for 30 hours by the Department of Computer Science to the III B.Sc. Computer Science students through online mode for 15 days from 5-7-2021 to 24-7-2021. Mrs. C.Nayanthra Mascarenhas was the Instructor of the course .Due to pandemic the students attended the class through Google meet at the end of the programme exam was conducted through Google forms and they were issued certificates with Grade levels according to their percentage of attendance and marks. 45 students enrolled and successfully completed the. course. 45 students benefitted out of this programme.

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)



CAREER ORIENTED PROGRAMME

CERTIFICATE

This is to certify that Ms. Ajitha.T of III B.Sc COMPUTER SCIENCE

has actively participated and successfully completed a course on _____

Image Editing and Enhancing conducted for the academic year

20 21 - 20 22 with O Grade .


Instructor


Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.



St. Mary's College (Autonomous), Thoothukudi.

(Re-accredited with A⁺ grade by NAAC)

Department of Mathematics (SSC)

in Collaboration with

EXAM 360

Coimbatore

Offers

Certificate Course

on

Numerical Ability and Quantitative Aptitude

Subject Code : 21CSMT51

Introduction

Numerical Aptitude refers to an individual capacity to quickly perform mathematical operations. Numerical Aptitude is one of several cognitive abilities that a person can have a strong preference for, or capacity, to perform. A person with Numerical Aptitude can perform mathematical computations quickly.

Learning Objectives

This course is designed to suit the need of the outgoing students and to acquaint them with frequently asked patterns in quantitative aptitude and logical reasoning during various examinations and campus interviews.

Learning Outcome


On successful completion of the course the students will be able to

- Understand the basic concepts of quantitative ability and logical reasoning skills.
- Acquire satisfactory competency in use of reasoning.
- Solve problems related to Quantitative Aptitude and Logical Reasoning Ability.
- Crack various competitive exams like UPSC, TNPSC & Bank exams.

Training Module

Duration: 30 hours(2 hours per day)

- Coding & Decoding
- Ranking
- Distance and Direction
- Data Sufficiency
- Circle and Straight line Seating arrangement

- 
- Puzzle
 - Syllogism
 - Average and Age related problems
 - Profit and loss
 - Simple & Compound Interest
 - Time and Distance
 - Time and Work
 - Pie Chart
 - Permutation and Combination

Training Methodology

- ✓ Student –Centered
- ✓ Flipped Classroom
- ✓ Cooperative Learning
- ✓ On-the-job oriented training methods
- ✓ Knowledge-Based Method
- ✓ Personalized Education

Assessment

- MCQ based Examination
- Assignments

Instructor

Mr. Charles Sejo
Academic Director,
Exam 360,Coimbatore

Staff Incharge

Ms. P Suganya
Assistant Professor of Mathematics,
St. Marys's College(Autonomous),
Thoothukudi.

Semester V	
Certificate Course – Numerical Ability and Quantitative Aptitude	
Hrs/week : 10	Hrs/ Sem : 30

Unit I

Coding – Decoding – Series – Inequality – Ranking – Distance and Direction – Blood Relationship

Unit II

Symbols and Notation – Data sufficiency – Circle seating arrangement – Straight line seating arrangement – Puzzle

Unit III

Syllogism – Input – Output – Alphabet – Schedule day/date/time

Unit IV

Fraction – Average and Age related problems- Profit and loss – Simple interest- Compound interest – Time and Distance

Unit V

Time and Work – Partnership – Equation Problem – Pie chart – Bar chart – Table chart – Line chart – Permutation and Combination

Text Book

1. Rapid Quantitative Aptitude, Er. Deepak Agarwal and Mr. D. P. Gupta

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

Department of Mathematics SSC

Certificate Course

III B.Sc. Mathematics

Course Schedule

Course Title : Numerical Ability and Quantitative Aptitude

Year : 2021 - 2022

Instructor : Mr. S. Charles Sejo

S.No.	Date
1	5.7.21
2	6.7.21
3	7.7.21
4	8.7.21
5	9.7.21
6	12.7.21
7	13.7.21
8	14.7.21
9	15.7.21
10	16.7.21
11	19.7.21
12	20.7.21
13	22.7.21
14	23.7.21
15	26.7.21

Course Title: Numerical Ability and Quantitative Aptitude
Course Instructor: S.Charles Sejo
Course Incharge: P.Suganya

III B.Sc. MATHEMATICS (SSC) - 2021 - 2022

			05.07.2021	6.07.2021	7.7.2021	8.7.2021	9.7.2021	12.7.2021	13.7.2021	14.7.2021
S.No.	Name	Reg.No.	10 - 12 P.M (2 hours)							
1	ADELIN ANISHA	19SUMT01	X	X	X	X	X	X	X	X
2	AMUTHA VALLI	19SUMT02	A	A	A	A	X	X	X	X
3	AUNCY FERDINA	19SUMT03	X	X	X	X	X	X	X	X
4	ANNAMALAI	19SUMT04	X	X	A	A	X	X	X	X
5	ANUSHYA DEVI	19SUMT05	X	X	X	A	X	X	X	X
6	ARTHI	19SUMT06	X	X	X	X	X	X	X	X
7	BHAVADHARSHIN	19SUMT07	X	X	X	X	X	X	X	X
8	CROSSLIN NIRANJ	19SUMT08	X	X	X	X	X	X	X	X
9	ESTHER	19SUMT09	X	A	A	A	X	X	X	X
10	ESTHER ANGEL	19SUMT10	X	X	X	X	X	X	X	X
11	FLORENCE STEFFY	19SUMT11	X	X	X	X	X	X	X	X
12	GNANA MALAR	19SUMT12	X	X	X	X	X	X	X	A
13	JENIFER SOWMIYA	19SUMT13	A	X	X	X	X	X	X	X
14	JENISHLIN OIDA	19SUMT14	X	X	X	X	X	X	X	X
15	KARTHIGAI DURG	19SUMT15	X	A	X	X	X	X	X	X
16	KAVIYA	19SUMT16	X	X	X	X	X	X	X	X
17	MALATHI	19SUMT18	A	X	X	X	X	X	X	X
18	MANJULA	19SUMT19	X	X	X	X	X	X	X	X
19	MARIA VIJILIOUS	19SUMT20	X	X	X	X	X	X	X	X
20	MURUGALAKSHM	19SUMT21	A	X	X	X	X	X	X	X
21	MUTHU JEROME	19SUMT22	X	X	X	X	X	X	X	X
22	MUTHU MARI	19SUMT24	X	X	X	X	X	X	X	X
23	NISHA	19SUMT25	X	X	X	X	X	X	X	X
24	PADMASHRI	19SUMT27	X	X	X	X	X	X	X	X
25	PAVITHRA	19SUMT28	X	X	X	X	X	X	X	X
26	POORANA PRIYAD	19SUMT29	X	X	X	X	X	X	X	X
27	PRINCY	19SUMT30	X	X	X	A	X	X	X	X
28	RAGAVI	19SUMT32	X	X	X	X	X	X	A	X
29	RAJA RAJESWARI	19SUMT33	X	X	X	X	X	A	X	X
30	REETHA SHIVANI	19SUMT34	X	X	X	X	X	X	X	X
31	SELVA ANUSHYA	19SUMT36	X	X	X	A	X	X	A	A
32	SHANMUGAPRIYA	19SUMT37	X	X	A	X	X	X	X	A
33	VARSHINI	19SUMT38	A	X	X	X	X	X	X	X
34	VHARSHA THIRUN	19SUMT39	A	X	X	X	X	X	X	X
35	VIJAYA ISWARYA	19SUMT40	X	X	X	X	X	X	X	X
36	VINOTHINI	19SUMT41	X	X	A	A	A	X	X	A

15.7.16.7.19.7.20.7.22.7.23.7.26.7.21

[illegible]

Grade Sheet

Course Title : Numerical Ability and Quantitative Aptitude

Year : 2021-2022

Instructor : Mr. S. Charles Sejo

S.No.	Names	Register Number	Grade
1	Adeline Anisha.A	19SUMT01	O
2	Amutha Valli.B	19SUMT02	A
3	Auncy Ferdina . J	19SUMT03	A
4	Annamalai . M	19SUMT04	A
5	Anushya Devi . S	19SUMT05	B
6	Arthi . S	19SUMT06	B
7	Bhavadharshini .M	19SUMT07	A
8	Crosslin Niranjana.A	19SUMT08	B
9	Esther . S	19SUMT09	A
10	Esther Angel . P	19SUMT10	B
11	Florence Steffy . B	19SUMT11	A
12	Gnana Malar . S	19SUMT12	A
13	Jenifer Sowmiya . I	19SUMT13	A
14	Jenishlin Oida . S	19SUMT14	B
15	Karthigai Durga . S	19SUMT15	A
16	Kaviya . K	19SUMT16	A
17	Malathi . T	19SUMT18	A
18	Manjula .M	19SUMT19	A
19	Maria Vijilious Mancy . K	19SUMT20	B
20	Murugalakshmi .R	19SUMT21	A
21	Muthu Jerome . G	19SUMT22	A
22	Muthu Mari . R	19SUMT24	A
23	Nisha . K	19SUMT25	B
24	Padmashri .N	19SUMT27	B
25	Pavithra . D	19SUMT28	A
26	Poorana Priyadharshini . S	19SUMT29	B
27	Princy . A	19SUMT30	A
28	Ragavi . M	19SUMT32	A
29	Raja Rajeswari . S	19SUMT33	A
30	Reetha Shivani . S	19SUMT34	A
31	Selva Anushya Beuvn . V	19SUMT36	B
32	Shanmugapriya . P	19SUMT37	B
33	Varshini . S	19SUMT38	B
34	Vharsha Thirumeniathan	19SUMT39	B
35	Vijaya Iswarya . S	19SUMT40	A
36	Vinothini . V	19SUMT41	A

Report of the Certificate Course 2021-2022

No: of Enrolment - 36

No: of Beneficiaries - 36

Numerical Ability and Quantitative Aptitude was offered as Certificate Course by the Department of Mathematics (SSC) from 5 July 2021 – 26 July 2021 to the III year B.Sc. Maths SSC students. Mr. S. Charles Sejo was the instructor and the course was held through Google Meet from 10 am to 12 pm. The students were made to appear for a written test at the end of the programme and certificates were issued with Grade levels according to their percentage of attendance.



ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI
(Re-accredited with 'A+' Grade by NAAC)

CERTIFICATE

This is to certify that

Ms. A. Adeline Anisha – 19SUMT01

III B.Sc Mathematics

has successfully completed the Certificate Course on
Numerical Ability and Quantitative Aptitude conducted during the academic year 2021-2022
with **O Grade**.

Instructor

Principal

**ST .MARY'S COLLEGE (AUTONOMOUS),
THOOTHUKUDI**



Re-accredited with A⁺ Grade by NAAC (4th Cycle)



**Department of Economics
offers
Career Oriented Programme
on**

Tally. ERP 9 with GST

Course Code: 21CAEC51

2021-2022

(III B.A. Economics)

Certificate Course Brochure

Aim

- Students learn the basics of accounting, including journal entries, ledgers, trial balance, and balance sheets
- The course usually covers Goods and Services Tax (GST) concepts and how to apply them in Tally, along with other taxation practices relevant to businesses
- Tally ERP 9 offers reporting tools essential for business analysis

Obiectives

- This includes mastering Tally ERP 9 for accurate financial transactions, such as ledger creation, voucher entry, and generating financial statements like balance sheets, profit & loss statements, and cash flow statements
- to build expertise in handling GST, VAT, TDS, and other applicable taxes in Tally ERP 9, helping students manage tax processes efficiently and stay compliant with regulatory standards
- Students learn to manage inventory, track stock levels, and handle payroll operations, including employee salaries, bonuses, deductions, and other payroll components, helping to streamline HR and inventory processes

Course Outcomes

- Designed to impart knowledge regarding concepts of Financial Accounting Tally is an accounting package which is used for learning to maintain accounts
- Opportunity to get placements in different offices as well as companies in Accounts departments
- Learn how to create single and multiple ledgers, group creation, budget, inventory groups and other functions.
- Accounting with Tally certificate course is not just theoretical program, but it also includes continuous practice, to make students ready with required skill for employability in the job market.

Syllabus

TALLY. ERP 9
Users Interface and Company Management
Masters- Ledgers & Groups
Accounting Voucher
Inventory Voucher
Stock Transfers
Manufacturing Vouchers
Batch wise Details
Voucher Types and Class
Point of Sales
Budgets and controls in Tally
Party Ledger Analysis
Financial Reports
Export, Import, Backup and Restore
Tax Deducted at Source(TDS)
Payroll Accounting in Tally
Multi – Currency
Printing Reports
Miscellaneous
Shortcut Keys
Daybook in Tally
Goods and Services Tax (GST)

Schedule

III Year Course Code: 21CAEC51 Total Hrs:40 Time:2-4 p.m.
Course In-charge: Mrs. Jeyalakshmi Staff In-charge: Dr.D.Rathi

S.No	Date	Day
1	05.07.2021	Monday
2	06.07.2021	Tuesday
3	07.07.2021	Wednesday
4	08.07.2021	Thursday
5	09.07.2021	Friday
6	12.07.2021	Monday
7	13.07.2021	Tuesday
8	14.07.2021	Wednesday
9	15.07.2021	Thursday
10	16.07.2021	Friday
11	19.07.2021	Monday
12	20.07.2021	Tuesday
13	22.07.2021	Thursday
14	23.07.2021	Friday
15	26.07.2021	Monday
16	27.07.2021	Tuesday
17	28.07.2021	Wednesday
18	29.07.2021	Thursday
19	30.07.2021	Friday
20	31.07.2021	Saturday

Attendance

S. No	Name	Reg.No	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	ANTONY AGUSTHIA A	19AUE C03	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	ANUSIYA T	19AUE C05	x	x	x	a	x	x	x	x	x	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x
3	ARASHI K	19AUE C06	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	ARIHARANI P	19AUE C07	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	ARTHI KRISHNA M	19AUE C08	a	x	a	a	a	x	x	x	x	x	x	a	x	x	a	a	a	x	a								
6	ATHI LAKSHMI P	19AUE C09	x	x	x	x	a	x	x	x	x	a	x	x	a	x	x	x	x	a	a								
7	DEEBA V	19AUE C10	x	x	x	x	a	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x
8	DHIVYA M	19AUE C11	x	a	a	a	x	a	a	x	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x
9	GAYATHRI S	19AUE C12	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	a	x	x								
10	JACKLIN JESIMA S	19AUE C15	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a		
11	JASMINI T	19AUE C16	x	a	x	x	x	a	a	x	a	x	a	a	a	x	a	a	a	a									
12	JEYA J	19AUE C17	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	JEYA CHITHRA J	19AUE C18	x	x	x	x	x	x	a	a	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
14	JEYALAKSHMI R	19AUE C19	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
15	JOSE BLESSY S B	19AUE C20	x	x	x	a	a	x	x	x	x	x	a	x	x	a	x	x	x	a	x								
16	KALEESWARI K	19AUE C22	x	x	x	x	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
17	KALPANA S	19AUE C23	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	a		
18	KAVERI A	19AUE C24	a	a	x	x	x	a	x	a	x	x	x	a	x	x	a	a	a	a	a								
19	MALARMATHI S	19AUE C26	x	a	a	a	a	x	x	x	x	x	a	x	a	x	a	a	a	x	a	x							

[illegible]

43	SUTHA LAKSHMI M	19AUE C57	x	a	x	x	x	a	x	a	x	x	x	x	x	x	x	x	x	a	x	x
44	TRIFANA A	19AUE C58	a	a	x	x	a	a	a	x	x	x	a	a	x	x	a	a	a	a	x	x
45	VEERALAKSHMI A	19AUE C59	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x
46	VENNILA K	19AUE C60	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
47	VIJAYALAKSHMI S	19AUE C61	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
48	VIMALAETH P	19AUE C62	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
49	VISHVAROOBINI B	19AUE C63	a	x	x	x	a	x	x	a	x	x	x	a	x	a	x	a	x	x	x	x

Grade Sheet

ST. MARY'S COLLEGE (AUTONOMOUS)

CAREER ORIENTED PROGRAMME

BA.ECONOMIC – III YEAR (TALLY.ERP 9 WITH GST)

REG.NO	NAME	MARKS	GRADE
19AUECO3	ANTONY AGUSTHIA.A	45	B GRADE
19AUECO5	ANUSIYA.T	60	A GRADE
19AUECO6	ARASHI.K	85	A+ GRADE
19AUECO7	ARIHARANI.P	85	A+ GRADE
19AUECO8	ARTHI KRISHNA.M	55	B GRADE
19AUECO9	ATHI LAKSHMI.P	55	B GRADE
19AUEC10	DEEBAN	45	B GRADE
19AUEC11	DHIVYA.M	40	B GRADE
19AUEC12	GAYATHRI.S	50	B GRADE
19AUEC15	JACKLIN JESIMA.S	80	A+ GRADE
19AUEC16	JASMINI.T	50	B GRADE
19AUEC17	JEYA.J	50	B GRADE
19AUEC18	JEYACHITHRA.J	50	B GRADE
19AUEC19	JEYALAKSHMI.R	60	A GRADE
19AUEC20	JOSE BLESSY.S.B	60	A GRADE
19AUEC22	KALEESHWARI.K	-	-
19AUEC23	KALPANA.S	45	B GRADE
19AUEC24	KAVERIA	50	B GRADE
19AUEC26	MALARMATHI.S	45	B GRADE
19AUEC227	MARIA AMIRTHA.P	40	B GRADE
19AUEC28	MARIA PUSHPAM.A	40	B GRADE
19AUEC29	MARIA ROSELIN.A	60	A GRADE
19AUEC31	MISTIKA.A	45	B GRADE
19AUEC30	MARIA SONIYA.A	-	-
19AUEC32	MUBINA RAHMATH.N	45	B GRADE
19AUEC33	MURUGESWARI.G	45	B GRADE
19AUEC35	MUTHU LAKSHMI.M	55	B GRADE
19AUEC36	NANDHINI.M	45	B GRADE
19AUEC38	NAZREEN.S	50	B GRADE
19AUEC40	RANSIKA.J	80	A+ GRADE
19AUEC41	ROSHNI MONISHA.J	45	B GRADE
19AUEC42	SAHAYA JENIFER.J	60	A GRADE
19AUEC43	SAKTHI PRIYA.R	70	A GRADE
19AUEC44	SANKARESWARI.G	65	A GRADE
19AUEC46	SARIBA.M	45	B GRADE
19AUEC47	SATHYA.A	45	B GRADE
19AUEC50	SHUNMUGA LAVANYA.S	85	A+ GRADE
19AUEC52	SIVAPRIYA.A	75	A GRADE
19AUEC53	SRI DHANALAKSHMI.N	50	B GRADE
19AUEC54	SUBALAKSHMI.E	45	B GRADE
19AUEC55	SUGUNA RANI.M	50	B GRADE
19AUEC56	SURIYA KUMARI.C	85	A+ GRADE
19AUEC57	SUTHA LAKSHMI.M	55	B GRADE
19AUEC58	TRIFANA.A	45	B GRADE
19AUEC59	VEERALAKSHMI.A	50	B GRADE
19AUEC60	VENNILA.K	70	A GRADE
19AUEC61	VIJAYALAKSHMI.S	70	A GRADE
19AUEC62	VIMALAETH.P	85	A+ GRADE
19AUEC63	VISHVAROOBINI.B	45	B GRADE

P. Jayalaxmi



Course Report

Department of Economics offered Career Oriented Programme on Tally. ERP 9 with GST for III year B. A. Economics students in the academic year 2021-2022 from 5th July 2021 to 31st July 2021. It introduced uses to manage ledgers and generate financial reports like balance sheet, profit & loss statements and GST. A total of 47 students got benefit out of 49 students in this certificate course. This enabled students to be familiar with emerging trends in Tally. ERP 9 with GST. The certificate course was 40 hours duration course. The certificate course instructor was Ms. Jeyalakshmi. The certificate course class was held in odd semester.

Certificate





St. Mary's College (Autonomous)
Re – accredited with A+ grade by NAAC (4th Cycle)
Thoothukudi, Tamil Nadu
Department of History

Offers

CAREER ORIENTED COURSE

TALLY ERP 9



**Hurry up
Enroll Today**

Duration 30 hours

Course code: 21CAHI51

Learning Module

Basic of Accounting – Company Info.
Opening Balance and Debit note and Credit note – Accounts with Inventory
Cost Category and Cost Centre – Track Additional cost of Purchase.
Price List – Stock Category – Standard Rate – Journal.
Tax –VAT – FBT – Service Tax – TCS.

Learning Outcomes

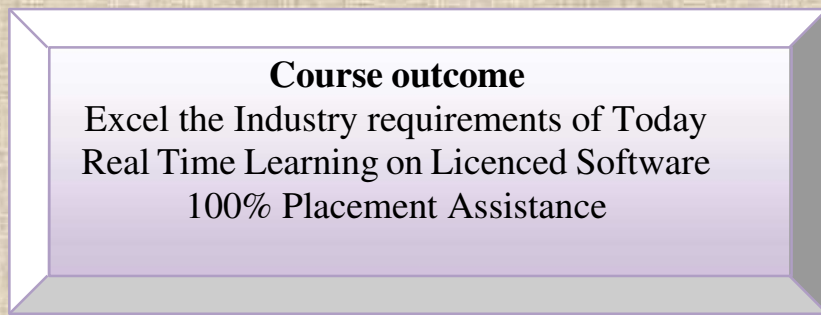
Basic Tally

- Company Creation
- Cost Center & Cost Category
- Price List
- Stock Category
- Double VAT & GST

Advanced Tally

- Bill of Materials
- Tax Collected at Source
- Budget & Credit Management
- Service Tax
- Payroll System

- Manufacturing Journal
- Use Different Actual and Bill Quantity
- Track Additional cost of Purchase
- Collection of Tax at Source



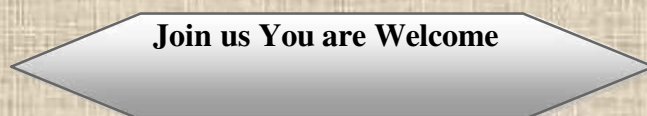
TRAINING METHODOLOGY

Practicals-Lab Facilitator

presentations Video clips

Individual action plan

Exercises



St. Mary's College (Autonomous) – Thoothukudi

Department of History

Certificate Course for III UG

Career Orientation Programme – Tally ERP 9

Course Objectives:

- To avail job opportunities in enterprises.
- To develop technical skills.

Unit – I Basic of Accounting – Introduction of Tally – Groups – Function of Key – Company Info.

Unit – II Accounts only – Opening Balance and Debit note and Credit note – Bill wise Details – Accounts with Inventory – Discount Calculation.

Unit – III Manufacturing Journal and Bill of Material – Cost Category and Cost Centre – Budget – Use Different Actual and Bill Quantity – Track Additional cost of Purchase – Zero Value Entered.

Unit – IV Price List – Stock Category – Standard Rate – Journal.

Unit – V Tax –VAT [Value Added Tax] – FBT [Fringe Benefit Tax] – Service Tax – TCS [Collection of Tax at Source].

Recommended Text Book:

Ashok K Nadhani, Simple Financial Accounting, BPS Publications, 2012.

St. Mary's College (Autonomous) – Thoothukudi
(Re-accredited with 'A' Grade by NAAC)

Schedule for the Certificate Course Programme for the year 2021-2022

Participants of the course: III B.A. (History)

Semester: V

Time: 3.00 p.m. to 4.00 p.m.

Total Hours: 30

Career Orientation Programme – Tally ERP 9

S. No	Date
1	05.07.2021
2	06.07.2021
3	07.07.2021
4	08.07.2021
5	09.07.2021
6	12.07.2021
7	13.07.2021
8	14.07.2021
9	15.07.2021
10	16.07.2021
11	19.07.2021
12	20.07.2021
13	21.07.2021
14	22.07.2021
15	23.07.2021

16	26.07.2021
17	27.07.2021
18	28.07.2021
19	29.07.2021
20	30.07.2021
21	02.08.2021
22	03.08.2021
23	04.08.2021
24	05.08.2021
25	06.08.2021
26	09.08.2021
27	10.08.2021
28	11.08.2021
29	12.08.2021
30	13.08.2021

Staff in Charge: Ms. S. Sheela, M.A, M.Phil.

Instructor: Ms. Sahaya Sharmila

Course Title: TALLY ERP 9
Course Instructor: Ms. S. Sheela
Course Incharge: Dr. D. Vinoba Gladis

III - HISTORY 2021 - 2022															
			5.07	6.07	7.07	8.07	9.07	12.07	13.07	14.07	15.07	16.07	19.07	20.07	
S.No.	Name	Reg.No.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	
1	ABISHEKA X	19AUHI01	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	✓
2	AKVINA D	19AUHI02	x	x	x	x	x	x	x	x	ab	x	x	x	
3	AMIRTHAVALLI K	19AUHI03	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	✓
4	AMUTHA J	19AUHI04	ab	x	x	x	x	ab	ab	x	x	x	x	x	
5	ANTHONIAMMAL L	19AUHI05	ab	x	x	x	x	x	x	x	x	x	x	x	
6	AROCKIA ESTHER N	19AUHI06	x	x	x	x	x	x	x	x	x	x	x	x	
7	ARULKEERTHAN A S	19AUHI07	x	x	x	x	x	ab	ab	ab	x	ab	x	x	
8	ARUNA S	19AUHI08	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	✓
9	ASHA C	19AUHI09	x	x	x	x	x	ab	x	ab	x	x	x	x	
10	ASHA J	19AUHI10	x	x	x	x	ab	x	x	x	x	x	x	x	
11	BABYKALA M	19AUHI11	x	x	x	x	x	x	x	x	x	x	x	x	
12	BRINDA M	19AUHI12	x	x	x	x	x	ab	x	x	ab	x	x	x	
13	CHITHRA S	19AUHI13	x	x	x	x	x	x	x	x	x	x	x	x	
14	CROSS CATHRIN STECY S	19AUHI14	x	x	x	ab	x	x	x	ab	x	x	x	x	
15	DEVA	19AUHI15	ab	ab	ab	x	ab	ab	ab	ab	x	ab	ab	x	
16	PRASANNA S	19AUHI16	ab	x	ab	ab	ab	x	x	x	x	ab	x	ab	
17	ESAKKI RANI P	19AUHI17	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	✓
18	EVELIN SARUMATHI I	19AUHI18	x	x	x	x	x	x	x	x	x	x	x	x	
19	FRANCIS	19AUHI19	x	x	x	ab	x	x	ab	x	x	x	ab	x	
20	MISPHA S	19AUHI20	x	x	x	x	x	ab	ab	x	x	ab	x	ab	

Sheela

Dr. D. Vinoba Gladis

21.07	22.07	23.07	26.07	27.07	28.07	29.07	30.07	2.08	3.08	4.08	5.08	6.08	9.08	10.08	11.08	12.1	13.08
3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.	3-4 P.M.
Left ab	Left x	Left x	Left x	Left x	Left x	Left x	Left ab	Left x	Left x	Left ab	Left x	Left x	Left x	Left ab	Left x	Left x	Left x
Left x	Left x	Left x	Left ab	Left x	Left x	Left x	Left x	Left x	Left x	Left ab	Left x	Left x	Left x	Left x	Left ab	Left x	Left x
x	x	x	ab	x	x	x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
x Left x ab x x x	x Left x x x x x	x Left x x x x x	x Left x x ab x x	x Left ab x x x x	x Left x x x x x	x Left x x ab ab x	x Left x x x x x	x Left x x x ab x	x Left x x x x x	ab Left x x x ab x	x Left x x x x x	x Left x x x x x	ab Left ab x x x	ab Left x x ab x	ab Left x x x x	x Left ab x x x	x Left x x x x
x	x	x	ab	x	x	x	x	x	x	ab	x	ab	x	ab	x	x	x
x ab	ab ab	ab x	x ab	ab ab	x x	x x	x ab	x x	x x	x x	x x	x ab	x x	ab x	x ab	x x	x ab
Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left
x	x	x	x	ab	x	x	x	x	x	x	x	x	x	x	x	x	ab
ab x	ab x	x x	x x	x x	x x	x x	ab x	ab x	x x	x x	x x	x x	ab x	x ab	x x	x x	ab ab

S. W. S. S.

Reddy S. S.

[illegible]

44	PANIMAYA BOOPATHI ROSY N	19AUHI46	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab
45	PAVITHRAMEEN A S	19AUHI47	x	x	x	x	x	x	x	x	x	x	x	x
46	PHILOMINA T	19AUHI48	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left
47	RASHMITHA P	19AUHI49	ab	x	x	x	x	x	x	x	x	x	x	x
48	RATHIMEENA G	19AUHI50	x	x	x	x	x	x	x	x	x	x	x	x
49	REGINAL MARY W	19AUHI51	x	x	ab	x	x	ab	x	x	x	x	x	x
50	RUBINA T	19AUHI52	ab	x	x	ab	x	x	ab	x	x	x	x	ab
51	SATHIYA DEVI K	19AUHI53	x	ab	x	x	x	x	x	x	x	x	x	ab
52	SELVAPRIYA M	19AUHI55	x	x	x	x	ab	x	x	x	x	x	x	x
53	SHERLY A.	19AUHI57	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left	Left
54	SOWMIYA E	19AUHI58	x	x	x	x	x	x	x	x	x	x	x	x
55	SRI KEERTHIGA DEVI S	19AUHI59	x	x	ab	x	x	ab	ab	x	x	x	ab	ab
56	STERLIN S	19AUHI60	ab	x	x	x	ab	x	x	ab	ab	ab	ab	x
57	SUBITHA A THERES	19AUHI61	x	x	x	x	x	x	x	x	x	x	x	x
58	HERMINA J THIRUVARANGA	19AUHI62	x	x	x	x	x	x	x	x	x	x	x	x
59	SELVI C VIJAYASHANTHI	19AUHI63	x	ab	x	x	x	ab	x	ab	x	x	ab	ab
60	R VIYAGULA	19AUHI64	x	ab	ab	ab	ab	ab	ab	x	ab	ab	x	x
61	CATHRINE T	19AUHI65	x	ab	x	x	x	x	x	x	ab	x	x	x

Handwritten signature

Handwritten signature

ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab
x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	ab Left x	x Left x	x Left x
x	x	x	x	x	x	x	x	x	x	ab	x	x	ab	ab	ab	x	ab
x ab	x ab	x x	ab ab	x x	x x	ab ab	x x	ab x	ab x	x x	x x	ab x	ab x	ab ab	ab x	x x	ab ab
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	ab	x	x
ab Left x	x Left ab	x Left x	ab Left x	x Left x	x Left x	ab Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left x	x Left ab	ab Left x	x Left ab
x	ab	ab	ab	ab	x	x	ab	ab	x	x	x	x	ab	ab	ab	ab	ab
x	x	x	x	ab	x	x	x	x	x	x	x	x	ab	x	ab	ab	x
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ab	ab	x	ab	x	x	ab	x	x	x	x	ab	ab	x	ab	ab	ab	ab
ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	x	ab	x	x	x	x	x
x	x	x	x	x	ab	x	x	x	x	x	ab	x	x	x	x	x	x

S. N. S. S.
19/12/1

ab ab ab ab ab ab ab ab ab
19/12/1

CERTIFICATE COURSE PROGRAMME (2021- 22)

CAREER ORIENTATION PROGRAMME

TALLY MARK LIST

III B.A. HISTORY

Name	Reg. No	Mark (25)	Grade
D. Akvina	19AU HI02	23	O+
J. Amutha	19AU HI04	22	O+
L. Anthoniammal	19AU HI05	23	O+
N. Arockia Esther	19AU HI06	24	O+
S. Arul Keerthana	19AU HI07	21	O
C. Asha	19AU HI09	20	O
J. Asha	19AU HI10	20	O
M. Babykala	19AU HI11	23	O+
M. Brinda	19AU HI12	22	O
S. Chithra	19AU HI13	24	O+
S. Cross Cathrin Stevy	19AU HI14	21	O
S. Deva Prasanna	19AU HI15	18	A
P. Devisha	19AU HI16	18	A
L. Evelyn Sarumathi	19AU HI18	23	O+
S. Francis Mispah	19AU HI19	20	O
A. Gayathri	19AU HI20	21	O+
P. Jeeva Jothi	19AU HI21	22	O+
A. Jenifar	19AU HI22	21	O
M. Jemisha	19AU HI23	23	O+
S. Jeya Sudha	19AU HI24	23	O+
K. Kalavani	19AU HI26	22	O+
N. Kaviya	19AU HI28	15	C
C. Kuppamimal	19AU HI29	20	O
L. Lourduh Rajam	19AU HI30	21	O
K. Mageswari	19AU HI31	21	O+
U. Mala	19AU HI33	23	O+
A. Malarkodi	19AU HI34	5	FAIL
S. Malathika	19AU HI35	20	O
K. Maria Antony Princy	19AU HI36	18	A
S. Maria Hemila	19AU HI37	21	O+
J. Maria Hemisha	19AU HI38	22	O+
A. Maria Isiya	19AU HI39	21	O+
S. Maria Antony Privadarsini	19AU HI40	20	O
M. Moogambigai	19AU HI41	23	O+
R. Muthulakshmi	19AU HI42	23	O+
E. Muthukanti Selvam	19AU HI43	22	O+
S. Nandhini	19AU HI45	24	O+
N. Panimaya Boopathi Rosy	19AU HI46	-	FAIL

S. Pavithrameena	19AUHI47	23	O+
P. Rashmitha	19AUHI49	22	O+
G. Rathmeena	19AUHI50	23	O+
W. Reginal Mary	19AUHI51	19	A
T. Rubina	19AUHI52	16	B
K. Sathiya Devi	19AUHI53	22	O+
M. Selvapriya	19AUHI55	21	O
E. Sowmiya	19AUHI58	22	O
S. Sri Keerthiga Devi	19AUHI59	16	B
S. Sterlin	19AUHI60	18	A
A. Subitha	19AUHI61	23	O+
J. Theres Hermina	19AUHI62	23	O+
C. Thiruvarama Selvi	19AUHI63	17	B
R. Vijayashanthi	19AUHI64	16	B
T. Vivagula Cathrine	19AUHI65	21	O

[Signature]
19/8/21

[Signature]
19/8/21

Report of the Certificate Course 2021-2022

Tally was offered as Certificate Course by the Department of History from 05th July 2021 – 7th August 2021 to the III year B.A. History students. Ms. S. Sheela was the Instructor and the course was held after the regular college hours from 3 p.m to 4 p.m. for 30 hours. The students were made to appear for an oral/ written test at the end of the programme and were issued certificates with Grade levels according to their percentage of attendance. 53 students enrolled and 51 benefitted out of this programme.

CERTIFICATE



St. Mary's College (Autonomous) -Thoothukudi

(Re-accredited with A Grade by NAAC)

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)



This is to certify that
Ms. D. Akvina - 19AUHI02

III B.A History
has successfully completed the Certificate Course on

Tally ERP 9 conducted during the academic year 2021-2022 with O+ Grade.


Instructor

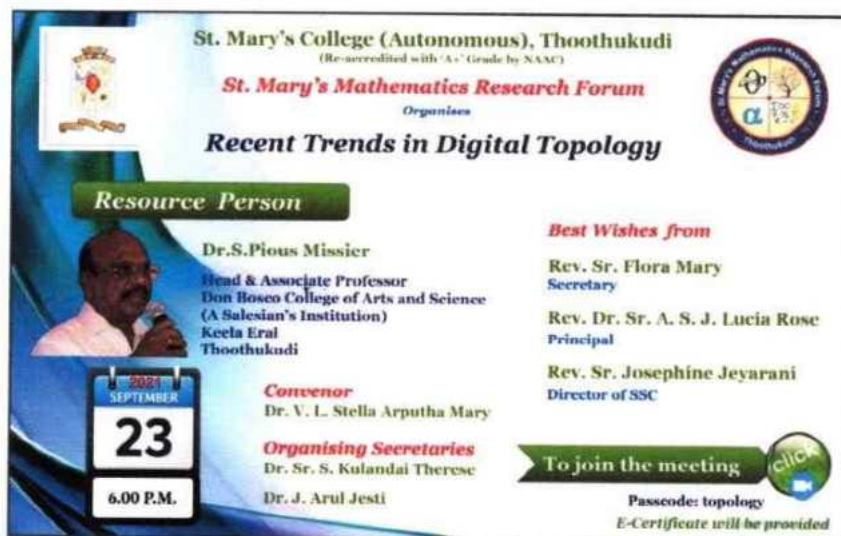

Principal

DEPARTMENT OF MATHEMATICS

Recent Trends in Digital Topology

23.09.2021

❖ INVITATION



The poster is for the St. Mary's Mathematics Research Forum, organized by St. Mary's College (Autonomous), Thoothukudi. It features the college's logo and a circular emblem on the right. The title 'Recent Trends in Digital Topology' is prominently displayed. A 'Resource Person' section includes a photo of Dr. S. Pious Missier and his credentials. A 'Convenor' section lists Dr. V. L. Stella Arputha Mary. 'Organising Secretaries' are Dr. Sr. S. Kulandai Therese and Dr. J. Arul Jesti. 'Best Wishes from' are extended by Rev. Sr. Flora Mary (Secretary), Rev. Dr. Sr. A. S. J. Lucia Rose (Principal), and Rev. Sr. Josephine Jeyarani (Director of SSC). A calendar icon shows the date 23 September 2021 at 6.00 P.M. A green button says 'To join the meeting' with a 'click' icon. The passcode is 'topology' and an E-Certificate will be provided.

St. Mary's College (Autonomous), Thoothukudi
(Re-accredited with 'A+' Grade by NAAC)

St. Mary's Mathematics Research Forum
Organizes

Recent Trends in Digital Topology

Resource Person

Dr. S. Pious Missier
Head & Associate Professor
Don Bosco College of Arts and Science
(A Salesian's Institution)
Keela Eral
Thoothukudi

Best Wishes from


Rev. Sr. Flora Mary
Secretary

Rev. Dr. Sr. A. S. J. Lucia Rose
Principal

Rev. Sr. Josephine Jeyarani
Director of SSC

Convenor
Dr. V. L. Stella Arputha Mary

Organising Secretaries
Dr. Sr. S. Kulandai Therese
Dr. J. Arul Jesti

To join the meeting 

Passcode: topology
E-Certificate will be provided

❖ SCREENSHOTS



The slide is titled 'SCOPE FOR THE FURTHER RESEARCH' and contains three bullet points discussing the intersection of digital topology and computer graphics. A small video feed of a participant is visible in the top right corner.

SCOPE FOR THE FURTHER RESEARCH

- * we can study about the interrelationships between digital topology and computer graphics.
- *Some new classes of generalized closed sets in topological space can be introduced and can be characterized in the Digital plane.
- *We can explore new connected topologies on the Digital line and their properties can be investigated.

❖ **CERTIFICATE**



❖ **REPORT**

St. Mary's Mathematics Research Forum organised a lecture on "Recent Trends in Digital Topology" through online platform on 23rd September 2021 at 6 p.m. Dr. S. Pious Missier, Head & Associate Professor, Don Bosco College of Arts and Science (A Salesian's Institution), Keela Eral delivered lecture on Recent Trends in Digital Topology. 72 research scholars and faculty members around India benefitted from the lecture.

V.L. Stella Arputha Mary
Head of the Department

B. Serena Margaret
IQAC Coordinator

Lucia Rose
Principal

Dr. V.L. Stella Arputha Mary
M.Sc., M.Phil., B.Ed., Ph.D.,
Head & Asst Professor of Mathematics
St. Mary's College (Autonomous)
Thoothukudi-628 001.

IQAC Co-ordinator
St. Mary's College (Autonomous)
Thoothukudi

St. Mary's College (Autonomous)
Thoothukudi-628 001.

DEPARTMENT OF MATHEMATICS

International Seminar on Trends in Mathematics

30.10.2021 – 01.11.2021

❖ INVITATION

ST. MARY'S COLLEGE (AUTONOMOUS)
ORGANIZED UNDER 147th CELEBRATION OF INDIAN
INDEPENDENCE-2021, TAMIL NADU, INDIA

Department of Mathematics
and
St. Mary's Mathematics Research Forum
ORGANISE
INTERNATIONAL SEMINAR
ON
TRENDS IN MATHEMATICS

Register Now

October 30
6:00 P.M. IST

October 01
8:30 A.M. IST

Speakers:
Dr. T. Balaji, Dr. Andrew Anderson, Dr. N. Chakraborty, Dr. J. S. Mathew, Dr. Subramanian Sundar

Topics:
Technological Aspects of Pure and Applied Math, Discrete, Application of Mathematics in Pure and Applied, Supercomputing Applications of Mathematics, Computing, Graphs and Modeling, Probability of Discrete and Continuous Events

BEST WINNER FROM
Rev. Sr. Flora Mary, Secretary

CONVENOR
Dr. V. L. Stella Arputha Mary

ORGANISING SECRETARIES
Dr. Sr. S. Kalambal Thevar, Dr. G. Priscilla Pauline

ORGANISING COMMITTEE
Dr. A. Paulina Thevar, Dr. J. Arul Jothi

DAY 01
Morning 8:30-12:00
Evening 2:00-5:00

DAY 02
Morning 8:30-12:00
Evening 2:00-5:00

Department of Mathematics:

The Department of Mathematics is rich in its functioning. It has great reputation and dynamic growth reflected in the academic and intellectual achievements of students. In 1974, B.A. Mathematics course was started and continued as B.Sc. Mathematics from 1977 onwards. M.Sc. Mathematics was introduced as a Self financing course from the academic year 2002. The department was elevated into a research department in the year 2014 with Ph.D. (Full Time & Part Time) Programme. Now there are 6 research guides in the department and 23 research scholars are pursuing their doctorates. So far 4 have been awarded doctoral degree.

About St. Mary's Mathematics Research Forum:

St. Mary's Mathematics Research Forum was inaugurated on 30th July 2021. The forum is the first of its kind in Thanjavur to mark the Platinum Jubilee of the Mathematics Department and is the bridge between the researchers and the research. The forum provides venue for the faculty and the research scholars to present their scholarly efforts and in which the campus celebrates the wealth of research across all fields of Mathematics carried out by the dedicated faculty and researchers across the nation. The forum contributes to the continuing professional development of the faculty in all contemporary fields and areas of research in Mathematics. By bringing the faculty together with scholars working in closely allied fields and providing a formal structure for their interaction. The aim of the forum is to impose the purpose of the research work among researchers and to help them understand what should be done and not be done in research.

Advisory Committee Members:

Dr. Paul Marudai
Professor of Information Science
Kannur University,
Kannur

Dr. M. Lellis Thirugar
Head and Professor
Department of Mathematics
Madurai Kamaraj University
Madurai, Tamil Nadu, India

Local Body Committee Members:

Dr. S. Kala
Head and Professor
Department of Mathematics
Mannamalai Swamikal College
Thiruvannamalai, Tamil Nadu, India

Dr. S. Pooja Malar
Former Principal
Don Bosco College of Arts and Science
Kodaikal, Tamil Nadu, India

Dr. A. Lakshminarayana
IQAC Director and Associate Professor
Department of Mathematics
& Teacher's College (Autonomous)
Palani, Tamil Nadu, India

Dr. S. Parakkal
Head and Associate Professor
Department of Mathematics
A. C. Matheson College for Women
Thiruvannamalai, Tamil Nadu, India


Dr. S. Sreedhar
Associate Professor
Department of Mathematics
Sankarathalappu College
(Autonomous)
Thiruvannamalai, Tamil Nadu, India

❖ SCREENSHOTS

Fourth Dimension ?

TRENDS IN MATHEMATICS


1. **Abstract**
2. **Abstract**
3. **Abstract**
4. **Abstract**
5. **Abstract**
6. **Abstract**
7. **Abstract**
8. **Abstract**
9. **Abstract**
10. **Abstract**



Convolution \equiv A new product


- **Requirements:**
- Let f and g be 2 continuous (or piecewise continuous) functions defined on \mathbb{R}
- **At least** one of f and g vanishes as $x \rightarrow \infty$
- **Definition:**
- $(f * g)(x) = \int_{-\infty}^{\infty} f(t)g(x-t) dt$


❖ CERTIFICATE



St. Mary's College (Autonomous)
(Re-accredited with 'A+' Grade by NAAC)
 Thoothukudi 628 001, Tamil Nadu, INDIA

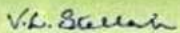
Department of Mathematics
 and
 St. Mary's Mathematics Research Forum






CERTIFICATE OF PARTICIPATION

This is to certify that Ms. S. Lourdu Elqueen, Research Scholar of Mathematics, St. Mary's College (Autonomous), Thoothukudi, has actively participated in the **International Seminar on "Trends in Mathematics"** organised by the Department of Mathematics and St. Mary's Mathematics Research Forum from 30.10.2021 to 01.11.2021.



Dr. V.L. Stella Arputha Mary
CONVENOR & HEAD OF THE DEPARTMENT



Dr. Sr. A. S. J. Lucia Rose
PRINCIPAL

❖ REPORT

Department of Mathematics and St. Mary's Mathematics Research Forum organised a two day International Seminar on Trends in Mathematics on 30th October and 1st November 2021. There were five sessions in the seminar. Dr.T.Baiju, Associate Professor-senior scale, Department of Mathematics, Manipal Institute of Technology,

Manipal, Karnataka, India delivered lecture on the topic "Topological aspects of fuzzy set and soft set" in session 1. Mr. Andrew Arokia Raj, PGT, Department of Mathematics, Shraddha Children's Academy, Chennai, Tamil Nadu, India delivered lecture on Dimensions in session 2. Rev. Fr. Chiranjilal Kujur, Assistant Professor, Department of Mathematics, St. Joseph's College, Darjeeling West Bengal, India handled session 3 and he delivered talk on Application of Mathematics in Forensic science.

Dr. Jill K. Mathew, Assistant Professor, Department of Mathematics, Mar Ivanios College (Autonomous), Thiruvananthapuram, Kerala, India presented lecture on Sequential Approximation of Piecewise Continuous functions in session 4. Final session was handled by Dr. Debajyoti Mondal, Assistant Professor, Department of Computer Science, University of Saskatchewan, Saskatoon, Canada. He delivered lecture on Coloring Graphs and Breaking Free of Bichromatic Cycles. This International Seminar brought together the leading academic experts, researchers and research scholars to exchange and share their experiences and research results on all aspects of Mathematical Concepts. It also provided a premier interdisciplinary platform for researchers. The participants had a good exposure in various fields of Mathematics and equipped well to meet the challenges of the field.

V.L. Stella Arputha Mary
Head of the Department

B. Serena Margaret
IQAC Coordinator

Lucia Rose
Principal

Dr. V.L. Stella Arputha Mary
M.Sc., M.Phil., B.Ed., Ph.D.,
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St. Mary's College (Autonomous)
Thoothukudi-628 001.

IQAC Co-ordinator
St. Mary's College (Autonomous)
Thoothukudi

St. Mary's College (Autonomous)
Thoothukudi-628 001.

DEPARTMENT OF MATHEMATICS

National Webinar on "Problem Solving and Ideation Creation"

16.02.2022

❖ INVITATION



The poster is for a National Webinar on "Problem Solving and Ideation Creation". It features a blue background with white stars. At the top left is the St. Mary's College logo. The text reads: "St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, India (Re-accredited with the American HAACI) Institution's Innovation Council, Department of Mathematics, Jointly Organizes". At the top right is the Institution's Innovation Council logo. The main title is "National Webinar on Problem Solving and Ideation Creation". Below it, the Resource Person is "Dr. A. Radhika, Assistant Professor of Psychology, Gargi College, University of Delhi, New Delhi". A calendar icon shows the date "16 FEB 2022" and time "6.00 p.m.". On the left, "Best Wishes From" lists: Rev. Sr. Flora Mary (Secretary), Dr. Sr. A.S. J. Lucia Rose (Principal & IIC President), Rev. Dr. Sr. S. Kulandai Therese (Deputy Principal), and Rev. Sr. Josephine Jeyarani (Director, SSC). On the right, "IIC Team & Organizers" lists: IIC Vice President (Rev. Dr. Sr. Shidana), IIC Convenor (Ms. Amora), Head of the Dept. of Mathematics (Dr. V.L. Stella Arputha Mary), and IIC Members (Dr. J. Arul Jesti, Dr. G. Priscilla Pacifica, Dr. R. Maria Irudhaya Aspin Chitra). A central button says "Click here to join the meeting" with a hand cursor icon. At the bottom, the passcode is "maths@smc".

St. Mary's College (Autonomous)
Thoothukudi, Tamil Nadu, India
(Re-accredited with the American HAACI)
Institution's Innovation Council
Department of Mathematics
Jointly Organizes

National Webinar on
Problem Solving and Ideation Creation

Resource Person
Dr. A. Radhika
Assistant Professor of Psychology
Gargi College
University of Delhi
New Delhi

16 FEB
2022
6.00 p.m.

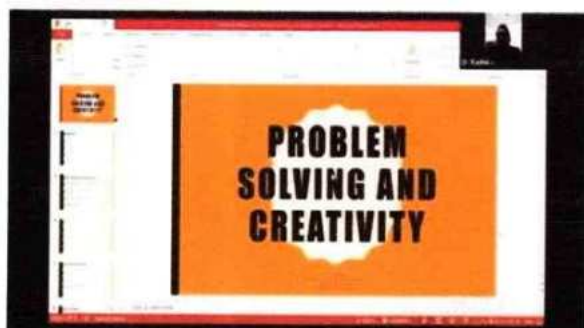
Best Wishes From
Rev. Sr. Flora Mary
Secretary
Dr. Sr. A.S. J. Lucia Rose
Principal & IIC President
Rev. Dr. Sr. S. Kulandai
Therese
Deputy Principal
Rev. Sr. Josephine Jeyarani
Director, SSC

IIC Team & Organizers
IIC Vice President
Rev. Dr. Sr. Shidana
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Ms. Amora
Head of the Dept. of Mathematics
Dr. V.L. Stella Arputha Mary
IIC Members
Dr. J. Arul Jesti
Dr. G. Priscilla Pacifica
Dr. R. Maria Irudhaya Aspin Chitra

[Click here to join the meeting](#)

Passcode: maths@smc

❖ SCREENSHOTS



❖ CERTIFICATE



❖ REPORT

PG and Research Department of Mathematics, St. Mary's College (Autonomous), Thoothukudi in association with Institution's Innovation Council organized National Webinar on "Problem Solving and Ideation Creation" on 16th February 2022 at 6 p.m. through online platform. Dr. A. Radhika, Assistant Professor of Psychology, Gargi College, University of Delhi addressed the students on the topic Problem solving and creativity. She explained about various important stages and methods in Problem solving. She also discussed about the solutions to overcome the barriers and gave tips to become effective problem solver. She emphasized creative thinking and gave ideas to develop creative thinking. She motivated the students to be flexible. The total number of participants were 142.

V.L. Stella Arputha Mary
Head of the Department

B. Serena Margaret
IQAC Coordinator

Lucia Rose
Principal

Dr. V.L. Stella Arputha Mary
M.Sc., M.Phil., B.Ed., Ph.D.,
Head & Asst Professor of Mathematics
St. Mary's College (Autonomous)
Thoothukudi-628 001.

IQAC Co-ordinator
St. Mary's College (Autonomous)
Thoothukudi

St. Mary's College (Autonomous),
Thoothukudi-628 001.

Topic : FDP on “ Exploring New Frontiers in Chemical and Biological Sciences

Date: 31st Jan-5th Feb 2022

Resource Person:

1. Dr. Designan Kumaran,
Structural Biologist, Biology Department,
Brookhaven National Laboratory,
Upton, New York, USA
2. Dr. Suguna Perumal,
International research professor,
School of Chemical Engineering
Yeungnam University
South Korea
3. Dr P. YUVARAJ,
Senior Scientist,
CSIR- North East Institute of Science & Technology Branch Laboratory,
Imphal, Manipur, India
4. Dr. P. PonSathiesh Kumar,
IBS Senior Post Doc Researcher,
Institute of Basic Science,
POSTECH, South Korea.
5. Dr. Parthiban Marimuthu
Institute of Organic BioHospitals,
E-71, Greater Kailash Enclave 1,
New Delhi
6. Dr. Kathiresan V. Sathasivam,
Senior Associate Professor,
Department of Biotechnology,
(Former Registrar) AIMST University, Semeling,
08100 Bedong, Kedah Darul Aman, Malaysia.

Invitation:

DATES

31st January 2022
01st February 2022
02nd February 2022
03rd February 2022
04th February 2022
05th February 2022

ORGANISING COMMITTEE

President
Dr. P. YUVARAJ
Senior Scientist,
CSIR- North East Institute of Science & Technology Branch Laboratory,
Imphal, Manipur, India

Secretary
Dr. P. PonSathiesh Kumar
IBS Senior Post Doc Researcher,
Institute of Basic Science,
POSTECH, South Korea.

Treasurer
Dr. Parthiban Marimuthu
Institute of Organic BioHospitals,
E-71, Greater Kailash Enclave 1,
New Delhi

Members
Dr. Kathiresan V. Sathasivam,
Senior Associate Professor,
Department of Biotechnology,
(Former Registrar) AIMST University, Semeling,
08100 Bedong, Kedah Darul Aman, Malaysia.

Faculty Development Programs

"Exploring New Frontiers in Chemical and Biological Sciences"
UNDER STARS COLLEGE SCHHEME
(2021-2022)

Sponsored By
Department of Biotechnology,
Government of India, New Delhi

31st January - 5th February 2022

Organized by
St. Mary's College (Autonomous)
Thoothukudi - 620 001
Tamil Nadu, India

St. Mary's College (Autonomous)
Thoothukudi - 620 001
Tamil Nadu, India

Website
<http://www.stmaryscollege.edu.in>

Synthesis of biologically active small molecules using sustainable C-H Activation approach and their Medicinal Application

Faculty Development programme on Exploring New Frontiers in Chemical and Biological Science
at
St.mary's college

Dr. Panneerselvam Yuvaraj
Senior Scientist

CSIR- North East Institute of Science & Technology
Jorhat, Assam

02/02/2022




New View: Basics - Development

- pH-sensitive biomaterials called polymer/DNA nanocomplexes containing a high mobility group box 1 (HMGB1) were developed as an efficient non-viral gene delivery system. HMGB1 is a family of endogenous molecules that contains nuclear locating sequences (NLS).
- Polyethylene glycol tethered carboxylated chitosan modified with folic acid (FA-PEG-CCTs) was synthesized and its buffering capacity was determined by acid base titration. A pH sensitive core shell system FA-PEG-CCTs/PAMAM/HMGB1/pDNA nanocomplexes (FPCPHD), was prepared and characterized.
- Exhibited less toxic effects on HepG2 and KB cells.
- Enhanced gene transfection and expression in KB.





NASA GLOBAL CLIMATE CHANGE
The Big Picture of Climate Change

Air is important for living things

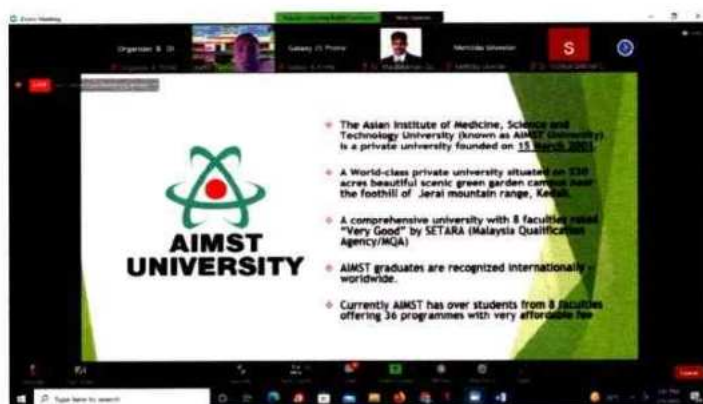
People need to breathe, and so do lots of other animals — and plants!

Breathing is part of a process called respiration. During respiration, a living thing takes in oxygen from the air and gives out carbon dioxide. This process gives animals and plants the energy to eat, grow, and live life!



Understanding the Basics of Climate Change
as a Beginner's Guide





No. of Beneficiaries: Day 1: 252

Day 2: 290

Day 3: 217

Day 4: 186

Day 5: 204

Day 6: 201

Certificate



YouTube links

Day 1 <https://youtu.be/178bf7nFro8>

Day 2 <https://youtu.be/hbT4mbcmI28>

Day 3 <https://youtu.be/LSVw6cTgIWc>

Day 4 <https://youtu.be/fjc5dqNvz1E>

Day 5 <https://youtu.be/ekhfaf04ZYQ>

Day 6 <https://youtu.be/rxA20kefCIE>

Report

One Week Faculty Development Programme sponsored by Department of Biotechnology, New Delhi was organized under star college scheme by Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, India from Jan 31st to Feb.5th 2022 through online mode. On the first day (31st January 2022) Dr.Desigan Kumaran, Structural Biologist, Biology Department, Brookhaven National Laboratory, Upton, New York, USA delivered a lecture on "A new Structural Paradigm in Heme Binding Proteins". On the second day Dr. Suguna Perumal, International research professor, School of Chemical Engineering Yeungnam University South Korea was the resource person. She addressed the participants on "Hydrogels For Multiple Heavy Metal Adsorption". On the third of the day Dr P. YUVARAJ, Senior Scientist, CSIR- North East Institute of Science & Technology Branch Laboratory, Imphal, Manipur, India was the resource person. He addressed the virtual gathering on the topic "Synthesis of Biologically Active Small Molecules Using Sustainable C-H Activation Approach and Their Medicinal Applications". On the fourth day Dr.P.Pon SathieshKumar, IBS Senior Post Doc Researcher, Institute of Basic Science, POSTECH, South Korea was the resource person. He delivered a lecture on "Gene Delivery-Challenges, Advancement and Applications". He briefed different non viral vectors and their transfection. He also discussed the mechanism and its biological function. On the fifth day Dr.Parthiban Marimuthu Institute of Organic BioHospitals, E-71, Greater Kailash Enclave 1, New Delhi-110048 was the resource person He delivered a lecture on "Fundamentals of Oxygen Biochemistry with special Reference to Body Immunity". On the sixth day Dr.Kathiresan V.Sathasivam, Senior Associate Professor, Department of Biotechnology, (Former Registrar) AIMST University, Semeling,08100 Bedong, Kedah Darul Aman, Malaysia was the resource person He delivered a lecture on "Conversion of waste into wealth Research to Commercialization". Participants from various parts of the country participated in this programme.


Head of The Department

Head
Department of Chemistry,
St.Mary's College (Autonomous),
2021

B. Serena Margaret
IQAC Co-ordinator
IQAC Co-ordinator
St. Mary's College (Autonomous)
Thoothukudi


Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.

➤ Invitation

Department of Botany

**IN-HOUSE TRAINING PROGRAMME ON
DIGITALIZATION OF CAMPUS FLORA**

14th to 18th December, 2021

UNDER STAR COLLEGE SCHEME

2021-2022



Sponsored by
Department of Biotechnology
Ministry of Science and Technology,
Government of India, New Delhi

Training given

by

Faculty of Department of Botany



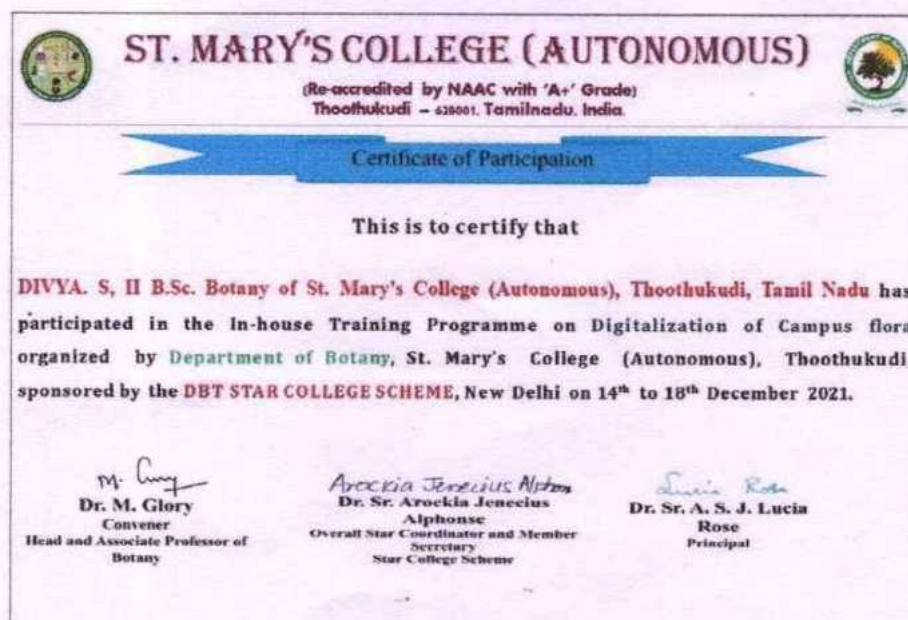
Organized by
Marian Star Centre
Department of Botany
St. Mary's College (Autonomous)
Thoothukudi



➤ Photos



➤ Certificate



➤ Report

In-House Training Programme on Digitalization of Campus Flora 14.12.2021 to 18.12.2021

The Marian Star Centre, Department of Botany organized an in-house training programme on **Digitalization of Campus Flora**, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Botany. Dr. F. Dayana Lobo and Ms. S. Pauline Jenifer, Assistant Professors of Botany St. Mary's College (Autonomous) led this program. Dr. F. Dayana Lobo gave an introductory talk about plant taxonomy. 10 students from II B.Sc. Botany collected 89 different plants from the College campus, scanned the plants and kept the same for herbarium. The plants were identified using Flora of Presidency of Madras by Gamble. 10 students were benefitted through this programme.

M. Glory
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HOD of Botany
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IQAC Co-ordinator
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Thoothukudi

Livia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.