



**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**  
**2020 - 21**

**Total number of Programmes: 26**

*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  
DEPARTMENT OF COMMERCE (SSC)*

*Put Forwards  
A Career Oriented Certified  
Development Programme On  
ACCOUNTING TECHNOLOGY  
Course code : 20CSCO52*



*For the Academic year  
2020-2021*



# **CAREER ORiEntEd Skill DEvElOpMEnt PROGRAMME On AccOuntinG TEchnOlOGy**

## **AIM :**

To intensify the use of accounting software and its implementation in the routine business cycle.

## **OBJECTIVES:**

- ◆ To strengthen the use of technical knowledge applied in accounting skills among the students to the current scenario.
- ◆ To develop the art of practicality and experience the significance of accounting techniques among the students towards the competing environment.
- ◆ To uplift the students by providing them a better career for a new normal life.



Certificate oriented programme on accounting technology has gained a great opportunity in the prevailing business over a few years and hence it has been applied to the students in the development of their career enhancement.

## Learning Outcomes:

On the completion of this curriculum module the students will have full fledged knowledge in the following accounting softwares and also have gained understanding in various fields:

- ◆ Application of Tally&Cloud Accounting
- ◆ EASY OFFICE,CLEAR TAX,TURBO TAX OFFICE,ZEN INCOME TAX software.
- ◆ Income Tax Returns Filing & GST Filing.
- ◆ EPF & ESI .
- ◆ Labour Laws

## Training Methodology

- ◆ Application of ICT tools
- ◆ Practical Assessment
- ◆ Theoretical Assessment

## Career Opportunities

- ◆ Development of Entrepreneurs
- ◆ Audit Trainees
- ◆ Corporate Accounting Techies.





*For Further Details Contact Course*

*Coordinator:*

*Dr. Anne Devotta*

*Assistant Professor of Commerce*

*Department of Commerce (SSC)*

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

*Thoothukudi, Tamilnadu*

*ph no: 9952260603*

*Course Instructor: Mrs. Jenifer Morais*



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

**CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY**

**III B.Com (Department of Commerce)**

**SELF-FINANCING COURSE**

**ACADEMIC YEAR 2020-2021**

**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

**Course Co-ordinator: Miss. Jennifer – Cell No.: 80 566 88 370**

ACCOUNTING TECHNOLOGY  
CERTIFICATE COURSE SCHEDULE(2020-2021)  
DEPARTMENT OF COMMERCE (SSC)  
ST.MARYS COLLEGE (AUTONOMOUS)

| DATE       | DAY       |
|------------|-----------|
| 14.12.2020 | MONDAY    |
| 15.12.2020 | TUESDAY   |
| 16.12.2020 | WEDNESDAY |
| 17.12.2020 | THURSDAY  |
| 18.12.2020 | FRIDAY    |
| 22.12.2020 | TUESDAY   |
| 18.1.2021  | MONDAY    |
| 19.1.2021  | TUESDAY   |
| 20.1.2021  | WEDNESDAY |
| 21.1.2021  | THURSDAY  |
| 22.1.2021  | FRIDAY    |
| 25.1.2021  | MONDAY    |
| 27.1.2021  | WEDNESDAY |
| 29.1.2021  | FRIDAY    |
| 1.2.2021   | MONDAY    |
| 2.2.2021   | TUESDAY   |
| 3.2.2021   | WEDNESDAY |
| 4.2.2021   | THURSDAY  |
| 5.2.2021   | FRIDAY    |

## III - A

|          |                     |   |   |   |   |   |   |   |    |    |    |   |   |    |    |   |   |   |   |
|----------|---------------------|---|---|---|---|---|---|---|----|----|----|---|---|----|----|---|---|---|---|
| ISUC1A10 | G. Essakiammal      | X | X | X | X | X | a | a | y  | X  | X  | a | X | y  | y  | y | X | X | X |
| ISUC1A11 | R. Jathina Sheela   | X | X | X | X | X | X | a | y  | X  | X  | X | a | X  | y  | y | X | X | a |
| ISUC1A12 | H. Havelina Masias  | X | X | X | a | X | X | X | y  | X  | ab | a | X | a  | X  | y | X | X | X |
| ISUC1A14 | V. Jaya Ranya       | X | X | X | X | a | a | a | y  | X  | X  | X | a | X  | y  | X | X | X | X |
| ISUC1A15 | R. Venitha          | X | X | X | X | X | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A16 | J. Joseph Monica    | X | X | X | X | X | X | X | X  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A17 | R. Kiruba Sakthi    | X | X | X | X | X | X | X | X  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A21 | K. Krishna Ranya    | a | X | X | X | X | X | X | y  | X  | X  | X | X | a  | X  | X | X | X | X |
| ISUC1A25 | G. Nani Selvi       | X | X | X | X | a | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A39 | S. Sajetha          | X | X | X | X | X | X | X | X  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A40 | L. Sangeetha        | X | X | X | X | a | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A41 | J. Selvitija Velina | a | a | a | a | a | a | a | ab | ab | ab | a | X | ab | ab | a | a | a | a |
| ISUC1A43 | S. Senica           | X | X | X | X | X | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A44 | N. Shalini Ponnalas | X | X | X | X | X | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A47 | N. Siva Sankar      | X | a | X | X | X | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A50 | B. Samanya          | y | X | X | X | X | X | X | y  | X  | X  | X | X | X  | X  | X | X | X | X |
| ISUC1A56 | N. Uma Maheswari    | X | X | X | X | X | X | a | y  | X  | X  | X | X | X  | X  | X | X | X | X |

## III - B

|          |                    |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |
|----------|--------------------|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|
| ISUC1B01 | R. Amutha          | X | X | X | X | X | a | a  | y | a | X | X | a | X | y | X | X | X | X |
| ISUC1B17 | P. Tamasaya        | X | X | a | X | X | X | ab | a | X | X | X | X | X | X | X | X | X | X |
| ISUC1B18 | A. Thani Leethigal | X | X | X | X | a | X | X  | y | a | X | X | X | X | X | X | X | X | X |
| ISUC1B30 | A. Rabaathi        | X | X | X | X | X | X | X  | y | a | X | X | X | X | X | X | X | X | X |
| ISUC1B31 | A. Rajadhasini     | X | X | X | a | X | X | ab | a | a | X | X | X | X | X | X | X | X | X |
| ISUC1B38 | J. Sangeetha       | X | X | X | X | X | X | X  | X | X | X | X | X | X | X | X | X | X | X |
| ISUC1B41 | K. Sanyoga         | X | a | X | X | X | X | X  | y | X | X | X | X | X | X | X | X | X | X |
| ISUC1B43 | S. Sebastian       | X | X | X | X | X | a | ab | a | X | X | X | X | X | X | X | X | X | X |
| ISUC1B47 | S. Shamy Jayane    | a | a | a | a | X | X | X  | y | X | X | X | X | X | X | X | X | X | X |
| ISUC1B54 | S. Vijaya Bhakini  | X | X | X | X | X | X | X  | y | X | X | X | X | X | X | X | X | X | X |
| ISUC1B58 | S. Yashwanth       | X | X | X | X | X | X | X  | y | X | X | X | X | X | X | X | X | X | X |

## III - C

|          |                   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |   |   |   |   |
|----------|-------------------|---|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|---|---|
| ISUC1C04 | H. Alagu Mani     | X | X | X | X | X | X | X  | y  | X | X | X | X | X | X | X | X | X | X |
| ISUC1C16 | R. Gnanapriya     | X | a | X | X | a | a | X  | ab | X | X | X | X | X | X | X | X | X | X |
| ISUC1C22 | S. Kavitha        | a | a | a | a | a | a | ab | a  | a | a | X | X | X | X | X | X | X | X |
| ISUC1C23 | S. Kayathini Devi | a | a | a | X | X | X | ab | a  | a | a | X | X | X | X | X | X | X | X |





| 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 | Marks |
|------|--------------------|------------|------------|-------|
| 1    | S.Esakkiammal      | 16         | 84%        | A+    |
| 2    | R.Fathima Sherin   | 16         | 84%        | O     |
| 3    | H.Havelina Morais  | 15         | 79%        | O     |
| 4    | M.Jeya Ramya       | 14         | 74%        | A+    |
| 5    | R.Jenitha          | 17         | 89%        | O     |
| 6    | J.Josphine Monica  | 19         | 100%       | O     |
| 7    | R.Kiruba Lakshmi   | 18         | 95%        | O     |
| 8    | K.Krishna Ramya    | 17         | 89%        | O     |
| 9    | G.Mari Selvi       | 16         | 84%        | O     |
| 10   | S.Sajeetha         | 16         | 84%        | O     |
| 11   | L.Sangeetha        | 15         | 79%        | A+    |
| 12   | J.Selshiya Jefina  | 0          | 0          | -     |
| 13   | S.Senica           | 18         | 95%        | O     |
| 14   | M.Shalini Ponmalar | 17         | 89%        | A+    |
| 15   | M.Siva Sankari     | 17         | 89%        | A+    |
| 16   | B.Sowmiya          | 19         | 100%       | O     |
| 17   | M.Uma maheswari    | 12         | 63%        | A+    |

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

Between



| 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 | Marks |
|------|---------------------|------------|------------|-------|
| 1    | R.Amutha            | 13         | 68%        | A+    |
| 2    | P.Iswarya           | 12         | 63%        | A+    |
| 3    | A.Jasmine Leethiyal | 11         | 58%        | A+    |
| 4    | A.Prabavathi        | 18         | 95%        | A+    |
| 5    | A.Priyadharshini    | 13         | 68%        | A+    |
| 6    | J.Sangeetha         | 18         | 95%        | A+    |
| 7    | K.Saranya           | 13         | 68%        | A+    |
| 8    | S.Saebastina        | 16         | 84%        | A+    |
| 9    | S.Shiny Layona      | 9          | 47%        | A+    |
| 10   | S.VijayaLakshmi     | 13         | 68%        | A+    |
| 11   | S.Yogeswari         | 18         | 95%        | 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 ORPORATE (SELF- FINANCING COURSE) |  |  |  |  |
| CERTIFICATE COURSE ON ACCOUNTING TECHNOLOGY |  |  |  |  |
| MARK ASSESSMENT                             |  |  |  |  |

| S.No | Name                     | No.of Days | Attendance | Marks |
|------|--------------------------|------------|------------|-------|
| 1    | M.Alagumari              | 17         | 89%        | A+    |
| 2    | R.Iswariya               | 13         | 68%        | A+    |
| 3    | S.Kavitha                | 1          | 5%         | -     |
| 4    | S.Kayathri Devi          | 7          | 37%        | -     |
| 5    | M.Maharasi @ Saranya     | 18         | 95%        | A+    |
| 6    | A.Maheswari              | 13         | 68%        | A+    |
| 7    | B.Maria Antony Reshmitha | 7          | 37%        | -     |
| 8    | M.Mareeswari             | 15         | 79%        | A+    |
| 9    | A.Maryam                 | 12         | 63%        | A+    |
| 10   | M.MuthuLakshmi           | 16         | 84%        | O     |
| 11   | M.Muthumari              | 17         | 89%        | A+    |
| 12   | P.Pavithra               | 19         | 100%       | A+    |
| 13   | M.Raman Rani             | 12         | 63%        | A+    |
| 14   | M.Selvi                  | 11         | 58%        | A+    |
| 15   | M.Shalini                | 13         | 68%        | A+    |
| 16   | M.Stella Lilly           | 0          | 0          | 0     |

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

Between

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

**DEPARTMENT OF COMMERCE (SSC)**

**Certificate course on ACCOUNTING TECHNOLOGY**

**Report of Certificate Course 2020-2021**

Certificate course on Accounting Technology was offered by the Department of Commerce (SSC), From 14<sup>th</sup> December 2020 to 5<sup>th</sup> February 2021 to the III year B. Com A students Ms. Jenifer from GEE BEE Associates (Auditor Office), Thoothukudi was the instructor and the course was held after the regular college hours ( 2.00 p.m. to 4.00 p.m.) i.e for 30 hours as per the schedule enclosed. 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. 44 students were benefitted from this programme



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

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

**Department of Commerce**

**CERTIFICATE**



**This is to certify that ALAGUMARI M. III B.Com Corporate (SSC) has successfully completed the Certificate Course on Accounting Technology conducted during the academic year 2020 - 2021 with A+ Grade.**

**Instructor**

**Principal**





**St. Mary's College (Autonomous)**  
**Re-accredited with 'A+' Grade by NAAC (4th Cycle)**  
**Thoothukudi, TamilNadu.**

**Department of Computer Science**  
offers

A Career Oriented Course on  
**Android Applications**

Course Code: 20CACS51

2020 - 2021

**Course Duration - 30Hours**



# **Career Oriented Course on Android Applications**

## **Aim:**

To enhance the learners' understanding of basics of apps and develop apps with java programming language.

## **Objectives:**

- Learn and build Android Applications.
- Understand the differences between Android, Windows and other mobile development environments.
- Learn about package and deploying Applications.

## **Course Module**

**Basics of Android:** What is Android- History and Version- Installing softwares- Setup Eclipse- Hello Android example- Internal Details- Dalvik VM- Software Stack- Android Core Building Blocks- Android

Toast- Custom Toast- Button- Toggle Button- Switch Button

Image Button- CheckBox- AlertDialog- Spinner- AutoCompleteTextView- RatingBar- DatePicker TimePicker- ProgressBar.

**Activity, Intent & Fragment:** Activity Lifecycle- Activity Example- Implicit Intent Explicit Intent- Fragment Lifecycle- Fragment Example- Dynamic Fragment

**Android Menu:** Option Menu - Context Menu- Popup Menu

**Animation:** Android Animation API- Android Drawable class- Android Animation Example= Android Rotate Animation- Android Fade Animation- Android Zoom Animation

**Layout Manager:** Relative Layout = Linear Layout- Table Layout- Grid Layout - View





**Android Service:** Android Service- Android Service API- Android Started Service-Android Bound

Service- Android Service Life Cycle- Android Service Example - Multimedia



**SQLite:** SQLite API- SQLite Spinner- SQLite ListView



## **Training Methodology:**

-  Visual Presentation of lecture through Projector
-  Android App Samples
-  Solution code on Github
-  Video and Audio Clips

## **Infrastructural Support:**

-  A classroom with Projector
-  Computer Science Laboratory with individual system

**Upon the completion of the course, the students will be able to create:**

- **Calculator**
- **BMI Calculator**
- **Image Animation**
- **Bottom Navigation**
- **Time Picker**
- **Splash Screen**
- **Toast and Snack Bar**
- **Menu Creation**

## Learning Outcomes:

-  Installation and Configuration of application development tools, including JDK, SDK, Android Studio and Android Virtual Device Manager.
-  Design and Develop User Interfaces for the Android platforms including Activities, Widgets, Customising style and themes, Events, UI fragments and displaying images.
-  Save state information across important Operating System events including Android life cycle, saving data to internal and external storage and connecting to database.
-  Applying Java Programming concept to Android App Developments including creating event listeners and threads, extending classes, Overriding class methods and creating and implementing interfaces.

**For Further details Cont act Course Coordinator**

**Sr. K. Reetha**  
**Assistant Professor of Computer Science**  
**St. Mary's College (Autonomous)**  
**Thoothukudi, Tamil Nadu**  
**M.No.: 8903716912.**

**Course Instructor – Mr. Ilayaraja, Digisailor, Thoothukudi.**

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

**Department of Computer Science**

**III B.Sc. Computer Science**

**Computer Oriented Course**

**Course Title: Android Applications**

**Year: 2020 – 2021**

**Instructor: Mr.Ilayaraja**

| <b>S. No</b> | <b>Date</b> |
|--------------|-------------|
| 1            | 14.12.2020  |
| 2            | 15.12.2020  |
| 3            | 16.12.2020  |
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| 5            | 18.12.2020  |
| 6            | 22.12.2020  |
| 7            | 09.01.2021  |
| 8            | 11.01.2021  |
| 9            | 12.01.2021  |
| 10           | 18.01.2021  |
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 92. 12. 01  
 93. 12. 01  
 94. 12. 01  
 95. 12. 01  
 96. 12. 01  
 97. 12. 01  
 98. 12. 01  
 99. 12. 01  
 100. 12. 01



## Grade Sheet

**Course Title: Android Applications**

**Year: 2020-2021**

**Instructor: Mr. Ilayaraja**

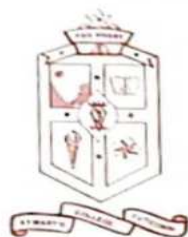
| S.No | Reg.No.  | Names                     | Mark % | Grade |
|------|----------|---------------------------|--------|-------|
| 1    | 18AUCS01 | AARTHI ANGELINE.P         | 80     | A     |
| 2    | 18AUCS02 | ALAGU SHINY.A             | 96     | O     |
| 3    | 18AUCS03 | ANTONY MARY TRESA.S       | 88     | A     |
| 4    | 18AUCS04 | ASIKA.L                   | 92     | O     |
| 5    | 18AUCS05 | DIVAINCIA.K               | 88     | A     |
| 6    | 18AUCS06 | DURGA DEVI.M              | 100    | O     |
| 7    | 18AUCS07 | DURKA LAKSHMI.K           | 100    | O     |
| 8    | 18AUCS08 | E.ELVINS.A                | 45     | Fail  |
| 9    | 18AUCS09 | HEMAVALLI.R               | 100    | O     |
| 10   | 18AUCS10 | JEMIMAL.M                 | 94     | O     |
| 11   | 18AUCS11 | JERINA SHINY.R            | 40     | Fail  |
| 12   | 18AUCS12 | JEYA BHARATHI.M           | 92     | O     |
| 13   | 18AUCS13 | JOERICKA.J                | 96     | O     |
| 14   | 18AUCS14 | JOSEPH AMALA LINCY.B      | 88     | A     |
| 15   | 18AUCS15 | KATHIJA APSANA.M          | 80     | A     |
| 16   | 18AUCS16 | KAUSHIKA.S                | 72     | A     |
| 17   | 18AUCS17 | LAVANYA.S.B               | 92     | O     |
| 18   | 18AUCS18 | LUXCIMA.L                 | 96     | O     |
| 19   | 18AUCS19 | MACRINAL.J                | 88     | A     |
| 20   | 18AUCS20 | MAHALAKSHMI.B             | 80     | A     |
| 21   | 18AUCS21 | MANJULA DEVI.B            | 72     | A     |
| 22   | 18AUCS22 | MARCINA.A                 | 92     | O     |
| 23   | 18AUCS23 | MARIA GRAYCITA.B          | 96     | O     |
| 24   | 18AUCS24 | MARIA JEBINA.S            | 96     | O     |
| 25   | 18AUCS25 | MARIA JUBLIYA PRATHEEBA.A | 92     | O     |
| 26   | 18AUCS26 | MARIA ROUTH SELSIA.N      | 80     | A     |
| 27   | 18AUCS27 | MATHURI SHENBAGAM.A       | 76     | A     |
| 28   | 18AUCS28 | MUNEESWARI.B              | 80     | A     |
| 29   | 18AUCS29 | MUTHU ISWARYA.V           | 100    | O     |
| 30   | 18AUCS30 | MUTHU MARLA               | 88     | A     |
| 31   | 18AUCS31 | MUTHUMEENACHI.M           | 100    | O     |

|    |          |                            |     |      |
|----|----------|----------------------------|-----|------|
| 32 | 18AUCS32 | NISHA RANI.P               | 92  | O    |
| 33 | 18AUCS33 | NIVETHITHA.V               | 80  | A    |
| 34 | 18AUCS34 | PARAMESWARI BHARATHI.U     | 45  | Fail |
| 35 | 18AUCS35 | PAVITHRA.K                 | 88  | A    |
| 36 | 18AUCS36 | PIUELA.J                   | 96  | O    |
| 37 | 18AUCS37 | POOMARI UMA.R              | 92  | O    |
| 38 | 18AUCS38 | PREETHI.P                  | 96  | O    |
| 39 | 18AUCS39 | REMA GRACE.S               | 96  | O    |
| 40 | 18AUCS40 | REVATHI.E                  | 96  | O    |
| 41 | 18AUCS41 | ROSHINI.R                  | 96  | O    |
| 42 | 18AUCS42 | SANTHIYA.R                 | 96  | O    |
| 43 | 18AUCS43 | SILUVAI MERYWIN DELISIYA.A | 72  | A    |
| 44 | 18AUCS44 | SILVIA ANUSHA.P            | 76  | A    |
| 45 | 18AUCS45 | SINDHUJA.S                 | 100 | O    |
| 46 | 18AUCS46 | SUGANTHI MARY.M            | 96  | O    |
| 47 | 18AUCS47 | SYED AFIA.N                | 84  | A    |
| 48 | 18AUCS48 | VISHNU PRIYA.S             | 96  | A    |

## **Report of the Career Oriented Course 2020-2021**

Android was offered as a Career Oriented Course for 30 hours by the Department of Computer Science from 14<sup>th</sup> December 2020 – 11<sup>th</sup> March 2021 for the III year B.Sc. Computer Science students. Mr. Ilayaraja was the Instructor and the course was held after the regular college hours from 2 p.m. to 3.30 p.m. The students were made to appear for a practical test at the end of the programme and were issued certificates with Grade levels according to their performance and attendance. 48 students were enrolled and 46 students successfully completed the course. 48 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. A.Alagu Shiny of III B.Sc COMPUTER SCIENCE

has actively participated and successfully completed a course on \_\_\_\_\_

Android Applications conducted for the academic year

20 20 - 20 21 with O Grade .

*Raja*  
Instructor

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



**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  
2020-2021**

**BANKING**

**COURSE CODE  
20CSCO51**

**COURSE DURATION  
30 HOURS**





## 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)**

**CERTIFICATE COURSE ON BANK EXAM**

**III B.Com (Department of Commerce)**

**SELF-FINANCING COURSE**

**ACADEMIC YEAR 2020-2021**

**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**

# BANKING

CERTIFICATE COURSE SCHEDULE(2020-2021)

DEPARTMENT OF COMMERCE (SSC)

ST.MARYS COLLEGE (AUTONOMOUS)

| DATE       | DAY       |
|------------|-----------|
| 14.12.2020 | MONDAY    |
| 15.12.2020 | TUESDAY   |
| 16.12.2020 | WEDNESDAY |
| 17.12.2020 | THURSDAY  |
| 18.12.2020 | FRIDAY    |
| 22.12.2020 | TUESDAY   |
| 18.1.2021  | MONDAY    |
| 19.1.2021  | TUESDAY   |
| 20.1.2021  | WEDNESDAY |
| 21.1.2021  | THURSDAY  |
| 22.1.2021  | FRIDAY    |
| 25.1.2021  | MONDAY    |
| 27.1.2021  | WEDNESDAY |
| 29.1.2021  | FRIDAY    |
| 1.2.2021   | MONDAY    |
| 2.2.2021   | TUESDAY   |
| 3.2.2021   | WEDNESDAY |
| 4.2.2021   | THURSDAY  |
| 5.2.2021   | FRIDAY    |



## Banking

| Reg. No | Names | III | Gen. no | A | 18/10/2019 | 19/10/2019 | 20/10/2019 | 21/10/2019 | 22/10/2019 | 23/10/2019 | 24/10/2019 | 25/10/2019 | 26/10/2019 | 27/10/2019 | 28/10/2019 | 29/10/2019 | 30/10/2019 | 31/10/2019 | 11/11/2019 | 12/11/2019 | 13/11/2019 | 14/11/2019 | 15/11/2019 | 16/11/2019 | 17/11/2019 | 18/11/2019 | 19/11/2019 | 20/11/2019 | 21/11/2019 | 22/11/2019 | 23/11/2019 | 24/11/2019 | 25/11/2019 | 26/11/2019 | 27/11/2019 | 28/11/2019 | 29/11/2019 | 30/11/2019 | 12/12/2019 | 13/12/2019 | 14/12/2019 | 15/12/2019 | 16/12/2019 | 17/12/2019 | 18/12/2019 | 19/12/2019 | 20/12/2019 | 21/12/2019 | 22/12/2019 | 23/12/2019 | 24/12/2019 | 25/12/2019 | 26/12/2019 | 27/12/2019 | 28/12/2019 | 29/12/2019 | 30/12/2019 | 31/12/2019 | 1/1/2020 | 2/1/2020 | 3/1/2020 | 4/1/2020 | 5/1/2020 | 6/1/2020 | 7/1/2020 | 8/1/2020 | 9/1/2020 | 10/1/2020 | 11/1/2020 | 12/1/2020 | 13/1/2020 | 14/1/2020 | 15/1/2020 | 16/1/2020 | 17/1/2020 | 18/1/2020 | 19/1/2020 | 20/1/2020 | 21/1/2020 | 22/1/2020 | 23/1/2020 | 24/1/2020 | 25/1/2020 | 26/1/2020 | 27/1/2020 | 28/1/2020 | 29/1/2020 | 30/1/2020 | 31/1/2020 | 1/2/2020 | 2/2/2020 | 3/2/2020 | 4/2/2020 | 5/2/2020 | 6/2/2020 | 7/2/2020 | 8/2/2020 | 9/2/2020 | 10/2/2020 | 11/2/2020 | 12/2/2020 | 13/2/2020 | 14/2/2020 | 15/2/2020 | 16/2/2020 | 17/2/2020 | 18/2/2020 | 19/2/2020 | 20/2/2020 | 21/2/2020 | 22/2/2020 | 23/2/2020 | 24/2/2020 | 25/2/2020 | 26/2/2020 | 27/2/2020 | 28/2/2020 | 29/2/2020 | 30/2/2020 | 31/2/2020 | 1/3/2020 | 2/3/2020 | 3/3/2020 | 4/3/2020 | 5/3/2020 | 6/3/2020 | 7/3/2020 | 8/3/2020 | 9/3/2020 | 10/3/2020 | 11/3/2020 | 12/3/2020 | 13/3/2020 | 14/3/2020 | 15/3/2020 | 16/3/2020 | 17/3/2020 | 18/3/2020 | 19/3/2020 | 20/3/2020 | 21/3/2020 | 22/3/2020 | 23/3/2020 | 24/3/2020 | 25/3/2020 | 26/3/2020 | 27/3/2020 | 28/3/2020 | 29/3/2020 | 30/3/2020 | 31/3/2020 | 1/4/2020 | 2/4/2020 | 3/4/2020 | 4/4/2020 | 5/4/2020 | 6/4/2020 | 7/4/2020 | 8/4/2020 | 9/4/2020 | 10/4/2020 | 11/4/2020 | 12/4/2020 | 13/4/2020 | 14/4/2020 | 15/4/2020 | 16/4/2020 | 17/4/2020 | 18/4/2020 | 19/4/2020 | 20/4/2020 | 21/4/2020 | 22/4/2020 | 23/4/2020 | 24/4/2020 | 25/4/2020 | 26/4/2020 | 27/4/2020 | 28/4/2020 | 29/4/2020 | 30/4/2020 | 31/4/2020 | 1/5/2020 | 2/5/2020 | 3/5/2020 | 4/5/2020 | 5/5/2020 | 6/5/2020 | 7/5/2020 | 8/5/2020 | 9/5/2020 | 10/5/2020 | 11/5/2020 | 12/5/2020 | 13/5/2020 | 14/5/2020 | 15/5/2020 | 16/5/2020 | 17/5/2020 | 18/5/2020 | 19/5/2020 | 20/5/2020 | 21/5/2020 | 22/5/2020 | 23/5/2020 | 24/5/2020 | 25/5/2020 | 26/5/2020 | 27/5/2020 | 28/5/2020 | 29/5/2020 | 30/5/2020 | 31/5/2020 | 1/6/2020 | 2/6/2020 | 3/6/2020 | 4/6/2020 | 5/6/2020 | 6/6/2020 | 7/6/2020 | 8/6/2020 | 9/6/2020 | 10/6/2020 | 11/6/2020 | 12/6/2020 | 13/6/2020 | 14/6/2020 | 15/6/2020 | 16/6/2020 | 17/6/2020 | 18/6/2020 | 19/6/2020 | 20/6/2020 | 21/6/2020 | 22/6/2020 | 23/6/2020 | 24/6/2020 | 25/6/2020 | 26/6/2020 | 27/6/2020 | 28/6/2020 | 29/6/2020 | 30/6/2020 | 31/6/2020 | 1/7/2020 | 2/7/2020 | 3/7/2020 | 4/7/2020 | 5/7/2020 | 6/7/2020 | 7/7/2020 | 8/7/2020 | 9/7/2020 | 10/7/2020 | 11/7/2020 | 12/7/2020 | 13/7/2020 | 14/7/2020 | 15/7/2020 | 16/7/2020 | 17/7/2020 | 18/7/2020 | 19/7/2020 | 20/7/2020 | 21/7/2020 | 22/7/2020 | 23/7/2020 | 24/7/2020 | 25/7/2020 | 26/7/2020 | 27/7/2020 | 28/7/2020 | 29/7/2020 | 30/7/2020 | 31/7/2020 | 1/8/2020 | 2/8/2020 | 3/8/2020 | 4/8/2020 | 5/8/2020 | 6/8/2020 | 7/8/2020 | 8/8/2020 | 9/8/2020 | 10/8/2020 | 11/8/2020 | 12/8/2020 | 13/8/2020 | 14/8/2020 | 15/8/2020 | 16/8/2020 | 17/8/2020 | 18/8/2020 | 19/8/2020 | 20/8/20 |
|---------|-------|-----|---------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
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[illegible]

**ST.MARY'S COLLEGE (AUTONOMOUS) THOOTHUKUDI**  
**DEPARTMENT OF COMMERCE SSC (RESULT)**  
**CAREER ORIENTATION BANKING (2020-21)**

| REGISTER NUMBER | MARKS | GRADE | ATTENDENCE% |
|-----------------|-------|-------|-------------|
| 18SUCA01        | 24    | A     | 100         |
| 18SUCA05        | 19    | B     | 99          |
| 18SUCA06        | 20    | A     | 100         |
| 18SUCA08        | 21    | A     | 79          |
| 18SUCA16        | 13    | B     | 74          |
| 18SUCA22        | 21    | A     | 84          |
| 18SUCA24        | 19    | B     | 100         |
| 18SUCA28        | 20    | A     | 100         |
| 18SUCA29        | 22    | A     | 100         |
| 18SUCA30        | 18    | B     | 79          |
| 18SUCA31        | 21    | A     | 100         |
| 18SUCA33        | 23    | A     | 89          |
| 18SUCA36        | 20    | A     | 78          |
| 18SUCA37        | 23    | A     | 68          |
| 18SUCA45        | 23    | A     | 89          |
| 18SUCA52        | 14    | B     | 84          |
| 18SUCA57        | 25    | A     | 94          |
| 18SUCB02        | 21    | A     | 68          |
| 18SUCB03        | 20    | A     | 100         |
| 18SUCB06        | 18    | B     | 94          |
| 18SUCB09        | 26    | A     | 94          |
| 18SUCB10        | 18    | B     | 100         |
| 18SUCB13        | 26    | A     | 94          |
| 18SUCB19        | 21    | A     | 68          |
| 18SUCB20        | 22    | A     | 100         |
| 18SUCB24        | 20    | A     | 79          |
| 18SUCB26        | 20    | A     | 94          |
| 18SUCB28        | 27    | A     | 78          |
| 18SUCB34        | 20    | A     | 78          |
| 18SUCB35        | 17    | B     | 100         |

**ST. MARY'S COLLEGE (Autonomous), Thoothukudi**  
**DEPARTMENT OF COMMERCE (SSC)**  
**CERTIFICATE COURSE ON Banking**  
**Report of Certificate Course 2020 – 2021**

Certificate course on Bnking was offered by the department of Commerce (SSC), from 14.12.2020 to 5.2.2021 to the III year B. Com students by Sam IAS Academy 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. 59 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 ABIGAIL R. III B.Com A (SSC) has successfully completed the Certificate Course on Banking conducted during the academic year 2020 - 2021 with A Grade.**

**Instructor**

**Principal**

# **ST.MARY'S COLLEGE (AUTONOMOUS)**

**Thoothukudi**

**(Reaccredited with A+ grade by NAAC)**

**I YEAR CERTIFICATE COURSE**

**2020-2021**

**NAME OF THE COURSE: BASICS OF COMPUTER**

**DURATION: 30 HOURS**

**OFFERED TO : I UG STUDENTS**

**COURSE CODE: 20CUBC11**

## **Aim:**

The aim of this course is to equip individuals with the basic skills required for daily computer use in both personal and professional settings, fostering digital literacy and preparing them for more advanced studies or entry-level IT positions.

## **Objective:**

- **Develop Fundamental Computer Skills:** Enable students to understand and use computer hardware and software effectively.
- **Improve Digital Literacy:** Provide learners with essential digital literacy skills needed to navigate online environments confidently.
- **Enhance Software Proficiency:** Teach the practical use of commonly used software applications like word processors, spreadsheets, and presentation tools.
- **Foster Internet and Email Skills:** Help students understand how to use the internet, conduct online research, and manage email communication effectively.
- **Prepare for Job Opportunities:** Enable students to acquire essential skills needed for entry-level office, administrative, or technical roles that require basic computer knowledge.

## **Outcome:**

- Basic Computer Proficiency
- Software Application Skills
- Internet Navigation
- Digital Communication Skills
- Basic Troubleshooting Ability
- Cybersecurity Awareness
- Improved Typing Speed and Accuracy
- Increased Job Readiness

## **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 & endnotes - 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 Power Point**

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.

**St.Mary's College (Autonomous), Thoothukudi**  
**(Re- accredited with A+ grade by NAAC)**  
**I UG Certificate Course Schedule**  
**Total : 30 Hours**

| <b>S.No</b> | <b>Date</b> | <b>Hours</b> |
|-------------|-------------|--------------|
| 1.          | 14.12.2020  | 1 Hour       |
| 2.          | 15.12.2020  | 1 Hour       |
| 3.          | 16.12.2020  | 1 Hour       |
| 4.          | 17.12.2020  | 1 Hour       |
| 5.          | 18.12.2020  | 1 Hour       |
| 6.          | 22.12.2020  | 1 Hour       |
| 7.          | 18.01.2021  | 1 Hour       |
| 8.          | 19.01.2021  | 1 Hour       |
| 9.          | 20.01.2021  | 1 Hour       |
| 10.         | 21.01.2021  | 1 Hour       |
| 11.         | 22.01.2021  | 1 Hour       |
| 12.         | 25.01.2021  | 1 Hour       |
| 13.         | 27.01.2021  | 1 Hour       |
| 14.         | 29.01.2021  | 1 Hour       |
| 15.         | 01.02.2021  | 1 Hour       |
| 16.         | 02.02.2021  | 1 Hour       |
| 17.         | 03.02.2021  | 1 Hour       |
| 18.         | 04.02.2021  | 1 Hour       |
| 19.         | 05.02.2021  | 1.5 Hours    |
| 20.         | 22.02.2021  | 1.5 Hours    |
| 21.         | 24.02.2021  | 1.5 Hours    |
| 22.         | 26.06.2021  | 1.5 Hours    |
| 23.         | 01.03.2021  | 1.5 Hours    |
| 24.         | 03.03.2021  | 1.5 Hours    |
| 25.         | 11.03.2021  | 2 Hours      |
| Total       |             | 30 hours     |

**Basics of Computer  
Class-I**

**Staff Incharge :** Ms. Felcitta (Ph.No. 9003778852)

Ms. Yuvabala (Ph.No. 7708791407)

**Instructor :** Ms. Felcitta (Ph.No. 9003778852)

**Total No. of Students: 51**

| Name of the Student | Department |
|---------------------|------------|
| ARCHANA M           | Botany     |
| BHUVANESWARI S      | Botany     |
| KAVITHA B           | Botany     |
| MAHALAKSHMI N       | Botany     |
| MALAVI M            | Botany     |
| MANIMEKALA M        | Botany     |
| MONISHA J           | Botany     |
| MUTHU SELVI M       | Botany     |
| SANTHA HELENA P     | Botany     |
| SATHEESWARI P       | Botany     |
| BALA SOWMYA M       | Zoology    |
| BEAULIN MERCY P     | Zoology    |
| GOMATHI G           | Zoology    |
| JAYA ABIRAMI J      | Zoology    |
| JEFFINA GOMEZ J     | Zoology    |
| KARTHIKA ESWARI P   | Zoology    |
| KARTHIKA M          | Zoology    |
| LAKSHMI J           | Zoology    |
| NATHISHA A          | Zoology    |
| PRABHA N            | Zoology    |
| SUBASHINI K         | Zoology    |
| JAYANTHI D          | History    |
| JEMIMA J            | History    |
| MARIA PRADEEPA R    | History    |
| MARIESWARIMANJU J   | History    |
| MUTHURANI L         | History    |
| PADMA DEVI C        | History    |
| RAJA LAKSHMI V      | History    |
| SELVA REXLINE A     | History    |
| THARANI S           | History    |
| VAITHEKI J          | History    |
| EMISHA J            | Economics  |
| MARIA DONA J        | Economics  |
| MARY VINI HELCIA N  | Economics  |
| PRAISY R            | Economics  |
| SELVA PACKIAM B     | Economics  |
| SELVA VINISHA V     | Economics  |
| SWETHA T            | Economics  |
| VINTHIKA R          | Economics  |
| GOMATHI AMBIGAI K   | Maths      |
| JINIMOL S           | Maths      |



|                       |              |
|-----------------------|--------------|
| MARSALIN MONIKA R     | Maths        |
| MILDA ROSELIN D       | Maths        |
| NANDHINI L            | Maths        |
| SHEHINA K             | Maths        |
| SRI PADMAVALLI M      | Maths        |
| SUKIRTHA LEGA K       | Maths        |
| DEVIBALA S            | Microbiology |
| JEMIMA JEBA THANGAM S | Microbiology |
| SINDHU M              | Microbiology |
| UMA KANNIGA M         | Microbiology |

**Basics of Computer  
Class-II**

**Staff Incharge :** Ms. P. Jeya Bala (Ph.No. 9751047180)

Ms. S. Jenitta (Ph.No. 9345477262)

**Instructor :** Ms.Jenitta Jebamalar (Ph.No.9994937190)

**Total No. of Students: 49**

| Name of the Student        | Department      |
|----------------------------|-----------------|
| SHUNMUGAPRIYA.S.V          | Physics         |
| JENIFER ANITRA.A           | Physics         |
| MARIAMMAL.C                | Physics         |
| MUKILA PANIMALAR.R         | Physics         |
| MARY MIRACULIN.A           | Physics         |
| DEIVA NANDINI.M            | B.Com Regular   |
| AMALA DHARSHINI . A        | B.Com Regular   |
| PREETHI.V                  | B.Com Regular   |
| SOMASUNDARI.B              | B.Com Regular   |
| AROCKIA SWETHA .A          | B.Com Regular   |
| THANGALAKSHMI.P            | B.Com Regular   |
| SIVASREE NANDHINI. S       | B.Com Regular   |
| SAHAYA SHERINA.A           | B.Com Regular   |
| JOSHIBA ANNET MARY . L     | B.Com Regular   |
| HEBZIBA BEAULA .A          | B.Com Regular   |
| BUVANESHWARI.M             | B.Com Regular   |
| VARSHA S. P                | B.Com Regular   |
| NITHYASRI .M               | B.Com Regular   |
| ANCINA.C                   | B.Com Regular   |
| SNOWFIA.K                  | B.Com Regular   |
| JEBAMALAI ABITHA.J         | B.Com Regular   |
| JEYA SUDHA.P               | B.Com Regular   |
| BRINDHA                    | B.Com Regular   |
| GAYATHRI M                 | Chemistry       |
| HELEN SUSAAN MOTH A        | Chemistry       |
| KALAI SELVI U              | Chemistry       |
| KALAI SNOWLIN G            | Chemistry       |
| MACDELIN BELSIYA S         | Chemistry       |
| MAREESHWARI S              | Chemistry       |
| MUTHULAKSHMI ALIAS LATHA M | Chemistry       |
| NANDHINI S                 | Chemistry       |
| SUBATHRA M                 | Chemistry       |
| BELSITH DIANA B            | English Regular |
| PAVITHRA E                 | English Regular |
| SAHAYA RAXAL               | English Regular |
| SAKTHI PRIYA K             | English Regular |
| STEENA B                   | English Regular |
| SUGANTHI A                 | English Regular |
| THARANI P                  | English Regular |
| WASIBA INSHA Y             | English Regular |
| HANNAH JAFLET ANTONIKA M   | English Regular |
| JONA SHARON K              | English Regular |

|                       |                 |
|-----------------------|-----------------|
| JORDAN RUTH MITRA N   | English Regular |
| JOSE MAGRINA J        | English Regular |
| JUMANA HASIN M H      | English Regular |
| KRITHIKA K            | English Regular |
| MARIA KANNIGA ILAKKIA | English Regular |
| MARIA KATE WINSLET V  | English Regular |
| VIBINSA B             | English Regular |

**Basics of Computer  
Class-III**

**Staff Incharge :** Dr. G. Priscilla Pacifica (Ph.No. 9047860831)

Dr. A. Vidhya Vijayalakshmi (Ph.No. 8870284315)

**Instructor :** Dr. A. Vidhya Vijayalakshmi (Ph.No. 8870284315)

**Total No. of Students: 47**

| Name of the Student     | Department  |
|-------------------------|-------------|
| ANUSHIYA K              | B.B.A       |
| LAVANYA M               | B.B.A       |
| MARIA SMILA S           | B.B.A       |
| MURUGAMMAL V            | B.B.A       |
| ROSELIN SOOSANNA S      | B.B.A       |
| NYILSJERNEY             | SSC ENGLISH |
| SHALINI                 | SSC ENGLISH |
| AFRIN ASHA              | SSC ENGLISH |
| ROSELINCHELLAMMA        | SSC ENGLISH |
| SERINA                  | SSC ENGLISH |
| MADHUMITHA              | SSC ENGLISH |
| SUGANYA                 | SSC ENGLISH |
| ISWARYA                 | SSC ENGLISH |
| ANTONY JEROFIN D        | B.COM B     |
| ANU PRIYA R             | B.COM B     |
| ASVINI SWETHA J         | B.COM B     |
| JEYA SREE S V           | B.COM B     |
| LURTH ANISHA B          | B.COM B     |
| MARIA GOWSALYA M        | B.COM B     |
| PUVISTA S               | B.COM B     |
| RENIFA EMOGEN S         | B.COM B     |
| SASIMITHA R P           | B.COM B     |
| SHIRLY RUTH S           | B.COM B     |
| SNOWIN S                | B.COM B     |
| THANGA ARTHI T          | B.COM B     |
| VAISHNAVI V R           | B.COM B     |
| AJMA GOUSI A            | B.COM A     |
| ANITHA PRIYADHARSHINI P | B.COM A     |
| ASHIKA JULIET S         | B.COM A     |
| CHANDRAKALA SOWMIYA E   | B.COM A     |
| LOGA SUNDHARA LAKSHMI K | B.COM A     |
| MADHUMITHA S            | B.COM A     |
| REBEC BENISHAA M R      | B.COM A     |
| SANGEETHA               | B.COM A     |
| SATYARANI J             | B.COM A     |
| SELVA PRIYA M           | B.COM A     |
| SHALINI A               | B.COM A     |
| SHOBIKA K               | B.COM A     |
| SRI GAYATHRI T          | B.COM A     |
| VINUSHA P               | B.COM A     |
| LAVANYA THANGAM R       | CORPORATE   |
| PETCHIAMMAL G           | CORPORATE   |

|               |            |
|---------------|------------|
| RAJASHREE S   | CORPORATE  |
| SOWMIYA G     | CORPORATE  |
| DURGA M       | PSYCHOLOGY |
| JERIN MINISHA | PSYCHOLOGY |
| KAVYA MEERA M | PSYCHOLOGY |



|                 |                     |             |            |            | Staff Incharge : Dr. J.Arul Jestí (Ph.No. 9976152306)        |            |            |            |            |            |            |            |            |            |            |
|-----------------|---------------------|-------------|------------|------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                 |                     |             |            |            | Dr. A. Vithya Vijayalakshmi (Ph.No. 8870284315)              |            |            |            |            |            |            |            |            |            |            |
|                 |                     |             |            |            | Instructor : Dr. A. Vithya Vijayalakshmi (Ph.No. 8870284315) |            |            |            |            |            |            |            |            |            |            |
|                 |                     |             |            |            | Total No. of Students: 47                                    |            |            |            |            |            |            |            |            |            |            |
| Register Number | Name of the Student | Department  | 14.12.2020 | 15.12.2020 | 16.12.2020   | 17.12.2020 | 18.12.2020 | 22.12.2020 | 23.12.2020 | 18.01.2021 | 19.01.2021 | 20.01.2021 | 21.01.2021 | 22.01.2021 | 27.01.2021 |
| 20SUBA02        | ANUSHIYA K          | B.B.A       | ab         | ab         | a  | a          | a          | a          | a          | x          | a          | a          | a          | a          | a          |
| 20SUBA12        | LAVANYA M           | B.B.A       | x          | x          | x  | x          | x          | x          | a          | x          | a          | x          | x          | x          | x          |
| 20SUBA14        | MARIA SMILA S       | B.B.A       | ab         | ab         | a  | a          | a          | a          | a          | a          | a          | a          | a          | a          | a          |
| 20SUBA16        | MURUGAMMAL V        | B.B.A       | x          | x          | x  | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |
| 20SUBA24        | ROSELIN SOOSANNA S  | B.B.A       | x          | x          | x  | x          | x          | x          | a          | a          | a          | x          | x          | x          | x          |
| 20SUEN31        | NYILSJERNEY         | SSC ENGLISH | ab         | ab         | x  | a          | a          | a          | x          | a          | a          | a          | a          | x          | a          |
| 20SUEN39        | SHALINI. P          | SSC ENGLISH | x          | ab         | x  | x          | a          | a          | a          | x          | a          | a          | a          | a          | a          |
|                 | AFRIN ASHA          | SSC ENGLISH | x          | ab         | a  | a          | a          | a          | a          | a          | a          | a          | a          | a          | a          |
|                 | ROSELINCHELLAMMA    | SSC ENGLISH | x          | ab         | a  | a          | a          | a          | a          | x          | a          | a          | a          | a          | a          |
| 20SUEN38        | SERINA. K           | SSC ENGLISH | x          | x          | x  | a          | x          | a          | a          | a          | a          | a          | x          | a          | a          |
| 20SUEN24        | MADHUMITHA          | SSC ENGLISH | x          | x          | x  | a          | x          | a          | a          | a          | a          | a          | x          | a          | a          |
| 20SUEN44        | SUGANYA             | SSC ENGLISH | x          | x          | a  | x          | x          | a          | a          | x          | x          | x          | x          | x          | x          |
| 20SUEN18        | ISWARYA             | SSC ENGLISH | ab         | x          | a  | x          | a          | a          | a          | a          | a          | a          | x          | a          | a          |
| 20SUCB03        | ANTONY JEROFIN D    | B.COM B     | x          | x          | x  | a          | a          | a          | a          | x          | x          | x          | a          | a          | a          |
| 20SUCB04        | ANU PRIYA R         | B.COM B     | x          | x          | x  | x          | x          | x          | x          | x          | a          | x          | x          | x          | a          |
| 20SUCB08        | ASVINI SWETHA J     | B.COM B     | ab         | xab        | a  | a          | a          | a          | a          | a          | a          | a          | a          | a          | a          |
| 20SUCB20        | JEYA SREE S V       | B.COM B     | x          | x          | a  | a          | x          | x          | a          | x          | x          | x          | x          | x          | a          |
| 20SUCB24        | LURTH ANISHA B      | B.COM B     | x          | x          | x  | a          | a          | a          | x          | x          | a          | a          | a          | a          | a          |
| 20SUCB25        | MARIA GOWSALYA M    | B.COM B     | ab         | ab         | a  | a          | a          | a          | a          | a          | a          | a          | a          | a          | a          |
| 20SUCB39        | PUVISTA S           | B.COM B     | x          | x          | x  | x          | x          | a          | x          | x          | x          | x          | x          | x          | a          |
|                 | RENIFA EMOGEN S     | B.COM B     | ab         | x          | x  | a          | x          | a          | a          | x          | a          | a          | a          | a          | a          |
| 20SUCB43        | SASIMITHA R P       | B.COM B     | x          | ab         | x  | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          |
| 20SUCB48        | SHIRLY RUTH S       | B.COM B     | ab         | ab         | x  | a          | x          | a          | a          | x          | a          | a          | a          | a          | a          |
| 20SUCB51        | SNOWIN S            | B.COM B     | x          | x          | x  | x          | x          | a          | x          | x          | x          | x          | a          | a          | a          |
|                 | THANGA ARTHI T      | B.COM B     | ab         | ab         | a  | a          | a          | a          | a          | a          | a          | a          | a          | a          | a          |
| 20SUCB58        | VAISHNAVI V R       | B.COM B     | x          | x          | x  | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          |
| 20SUC A04       | AJMA GOUSI A        | B.COM A     | x          | x          | x  | a          | x          | a          | x          | x          | x          | a          | x          |            | a          |

[illegible]

| 03.02.2021 | 04.02.2021 | 05.02.2021 | 22.02.2021 | 24.02.2021 | 26.02.2021 | 01.03.2021 | 11.03.2021 |
|------------|------------|------------|------------|------------|------------|------------|------------|
| a          | a          | a          | n          | x          | x          | x          | x          |
| x          | x          | a          | n          | x          | x          | x          | x          |
| a          | x          | a          | x          | x          | x          | x          | x          |
| x          | x          | x          | n          | x          | x          | x          | x          |
| x          | x          | a          | x          | x          | x          | x          | x          |
| a          | a          | a          | n          | x          | x          | x          | x          |
| a          | a          | x          | n          | x          | x          | x          | x          |
| a          | a          | a          | x          | a          | a          | a          | a          |
| a          | a          | a          | x          | x          | x          | x          | x          |
| a          | x          | a          | n          | x          | x          | x          | x          |
| x          | a          | x          | n          | x          | x          | x          | x          |
| x          | x          | x          | x          | x          | x          | x          | x          |
| a          | a          | a          | n          | x          | x          | x          | x          |
| x          | a          | x          | X          | x          | x          | x          | x          |
| a          | a          | x          | X          | x          | x          | x          | x          |
| a          | a          | a          | A          | x          | x          | x          | x          |
| x          | a          | x          | X          | x          | x          | x          | x          |
| x          | x          | x          | X          | x          | x          | x          | x          |
| a          | a          | a          | N          | x          | x          | x          | x          |
| a          | a          | x          | X          | x          | x          | x          | x          |
| a          | a          | a          | x          | a          | a          | a          | a          |
| x          | x          | x          | n          | x          | x          | x          | x          |
| x          | x          | x          |            | x          | x          | x          | x          |
| x          | x          | a          | n          | x          | x          | x          | x          |
| a          | a          | a          | n          | a          | a          | a          | a          |
| x          | x          | x          | x          | x          | x          | x          | x          |
| a          | a          | a          | x          | x          | x          | x          | x          |
| x          | x          | x          | x          | x          | x          | x          | x          |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| a | x | x | n | x | x | x | x |
| a | a | a | x | x | x | x | x |
| a | a | a | n | x | x | x | x |
| a | a | a | x | x | x | x | x |
| x | a | x | n | x | x | x | x |
| a | a | a | n | x | x | x | x |
| a | x | x | x | x | x | x | x |
| x | a | x | x | x | x | x | x |
| a | a | a | n | x | x | x | x |
| a | x | x |   | a | a | a | a |
| a | a | a | x | x | x | x | x |
| a | a | a | x | x | x | x | x |
| a | a | a | n | x | x | x | x |
| x | x | a | x | x | x | x | x |
| a | a | a | x | x | x | x | x |
| x | a | a | x | x | x | x | x |
| a | a | a | a | x | x | x | x |
| x | a | x | x | x | x | x | x |
| a | a | x | x | x | x | x | x |

## **Report of the Certificate Course**

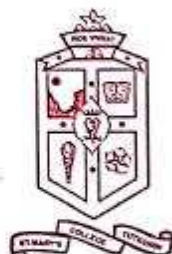
**2020-2021**

Basics of Computer was offered as Certificate course for the I year students from 14<sup>th</sup> December 2020 to 11<sup>th</sup> March 2021. Ms.Jenitta Jebamalar, Ms.Vidhya Vijayalaxmi and Ms.Felcitta were the incharges of this course. 146 students enrolled for this course. Students were given training on word processing software, spreadsheets, and presentation tools. The students were given a total of 30 hours of training. They were evaluated by giving practical test at the end of the course. They were given certificates with their grades based on their performance. 130 students were benefitted out of this course



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

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



**CERTIFICATE COURSE**

**CERTIFICATE**

This is to certify that Ms. Archana M of I BSc Botany

has actively participated and successfully completed a course on \_\_\_\_\_

Basics of Computer conducted for the academic year

20 20 - 20 21 with 'A+' Grade

  
Instructor

  
Principal



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

**Thoothukudi**

**(Re – accredited with 'A+ 'Grade by NAAC)**

**THOOTHUKUDI-628001**

**PG AND RESEARCH DEPARTMENT OF COMMERCE**



**2020 -2021**

**CAREER ORIENTED COURSE**

**ON**

**CHARTERED PUBLIC AUDITOR - Level 1**

**Course code: 20CAC051**

**Duration: 40 hours**

**Days: 20**

**Session: 2p.m. – 4p.m.**

**Mode: Offline**

**Teaching Methodology: Hands on Training**

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

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**PG & Research Department of Commerce**  
**CHARTERED PUBLIC AUDITOR – LEVEL 1 –III B.Com**  
**2020-2021**

**Duration: 40 hours**

**Course Code: 20CACO51**

**Aim**

1. To understand the concept of public auditor.
2. To help the students to become a chartered public auditor.

**Objectives**

| <b>Learning Objectives</b> |   |
|----------------------------|---|
| 1                          | To provide conceptual exposure to students on direct and indirect taxes |
| 2                          | To understand the scope of auditing in key areas.                       |
| 3                          | To make students understand the rules of IT and GST                     |
| 4                          | To identify significant changes in various IT laws                      |
| 5                          | To enable students to explore the knowledge of taxation                 |

**Course Outcome**

| <b>CO. No</b> | <b>Upon completion of this course, students will be able to</b>                                    | <b>Knowledge Level</b> |
|---------------|--|------------------------|
| 1             | remember and recall the direct and indirect tax applied for various types of business organization | K 1                    |
| 2             | Identify the key areas relating to IT, GST, EPF, ESI Laws  | K 2                    |
| 3             | apply the rules of IT and GST in various forms of business organization                            | K 3                    |
| 4             | analyse various laws related to IT and GST   | K 4                    |
| 5             | demonstrate the knowledge of taxation in preparing the return                                      | K 5                    |

**ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI**  
**PG & Research Department of Commerce**  
**CHARTERED PUBLIC AUDITOR – LEVEL 1**

**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.

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

**PG & Research Department of Commerce**

**Certificate Course**

**III B.Com**

**Course Schedule**

**Course Title: CHARTERED PUBLIC AUDITOR- LEVEL 1**

**Year: 2020 – 2021**

**Course Instructor: Adv. Mr. Muthu Kumar Raja, Founder,**

Time: 2.00 p.m. to 4.00 p. m

Total Hours: 40

| S.No. | Date       | Day       |
|-------|------------|-----------|
| 1     | 14.12.2020 | Monday    |
| 2     | 15.12.2020 | Tuesday   |
| 3     | 16.12.2020 | Wednesday |
| 4     | 18.12.2020 | Friday    |
| 5     | 21.12.2020 | Monday    |
| 6     | 22.12.2020 | Tuesday   |
| 7     | 18.01.2021 | Monday    |
| 8     | 19.01.2021 | Tuesday   |
| 9     | 20.01.2021 | Wednesday |
| 10    | 21.01.2021 | Thursday  |
| 11    | 22.01.2021 | Friday    |
| 12    | 25.01.2021 | Monday    |
| 13    | 27.01.2021 | Wednesday |
| 14    | 29.01.2021 | Friday    |
| 15    | 01.02.2021 | Monday    |
| 16    | 02.02.2021 | Tuesday   |
| 17    | 03.02.2021 | Wednesday |
| 18    | 04.02.2021 | Thursday  |
| 19    | 16.02.2021 | Tuesday   |
| 20    | 17.02.2021 | Wednesday |
| 21    | 18.02.2021 | Thursday  |
| 22    | 19.02.2021 | Friday    |

|    |            |           |
|----|------------|-----------|
| 23 | 23.02.2021 | Tuesday   |
| 24 | 24.02.2021 | Wednesday |
| 25 | 01.03.2021 | Monday    |
| 26 | 02.03.2021 | Tuesday   |
| 27 | 03.03.2021 | Wednesday |
| 28 | 05.03.2021 | Friday    |
| 29 | 08.03.2021 | Monday    |

Course Mentor: Dr. S. Bulomine Regi

HOD: Dr. Stella Beatrice Nirmala



### REGISTER OF ATTENDANCE

(Autonomous) THOOTHUKUDI - 628 001.

Total no. of days

23

201-201

Left

(Autonomous) THOOTHUKUDI - 628 001

Total no. of days  
23

| R.<br>No. | Name of Pupils            | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------|---------------------------|---|---|---|---|---|---|---|---|---|----|
| 45        | Nivasakaya M.             | x | x | x | x | x | x | x | x | x | x  |
| 46        | Poorana Lakshmi J.        | x | x | x | x | y | x | x | x | x | x  |
| 47        | Bisetha S.                | x | x | x | x | x | x | a | x | x | x  |
| 48        | Dalya P.                  | x | x | x | x | x | x | x | x | x | x  |
| 49        | Dulaia Dharukini J.       | x | x | x | x | x | x | x | x | x | x  |
| 50        | Pudha Dharukini S.        | x | x | x | x | x | x | x | x | x | x  |
| 51        | Pudapa Latha S.           | x | x | x | x | x | x | s | a | a | a  |
| 52        | Rajaseepam G.             | x | x | x | x | x | x | s | a | a | a  |
| 53        | Rama Gobila T.            | x | x | x | x | x | x | s | a | a | a  |
| 54        | Rasika K.                 | x | x | x | x | x | x | x | x | x | x  |
| 55        | Rastka R.                 | x | x | x | x | x | x | x | x | x | x  |
| 56        | Reenay P.                 | x | x | x | x | x | x | x | x | x | x  |
| 57        | Rosline H.                | x | x | x | x | x | x | x | x | x | x  |
| 58        | Sabathra S.               | x | x | x | x | x | x | x | x | x | x  |
| 59        | Sankaraseswaril           | x | x | x | x | x | x | x | x | x | x  |
| 60        | Santhana Mari E.          | x | x | x | x | x | x | x | x | x | x  |
| 61        | Sara A.S.                 | x | x | x | x | x | x | x | x | x | x  |
| 62        | Sarah I.                  | x | x | x | x | x | x | x | x | x | x  |
| 63        | Shorabin A.               | x | x | x | x | x | x | x | x | x | x  |
| 64        | Sibashis kousha A.        | x | x | x | x | x | x | x | x | x | x  |
| 65        | Shouril                   | x | x | x | x | x | x | x | x | x | x  |
| 66        | Sidubley                  | x | x | x | x | x | x | x | x | x | x  |
| 67        | Staphilia J.              | x | x | x | x | x | x | x | x | x | x  |
| 68        | Subitha Raf S.            | x | x | x | x | x | x | x | x | x | x  |
| 69        | Sudalalayammal K.         | x | x | x | x | x | x | s | x | x | x  |
| 70        | Suwathi M.                | x | x | x | x | x | x | s | a | a | a  |
| 71        | Tiwtha F.                 | x | x | x | x | x | x | x | a | a | a  |
| 72        | Thomas Dedeka V. Rajan T. | x | x | x | x | x | x | a | a | a | a  |
| 73        | Vhinovasil E.             | x | x | x | x | x | x | x | x | x | x  |
| 74        | Vennilla P.               | x | x | x | x | x | x | a | a | a | a  |

| 11   | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| a  | r  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | x  | x  | a  | r  | y  | y  | y  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | x  | a  | r  | s  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | g  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | a  | x  | x  | x  | a  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | a  | x  | a  | x  | a  | r  | a  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  |    |    |    |    |
| x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | a  | x  | x  |    |    |    |    |
| x  | x  | a  | x  | x  | x  | a  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | 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  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | x  | a  | a  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| b.t.t  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 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  |    |    |    |    |
| 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  | a  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | x  | x  | x  | x  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | x  | x  | a  | x  | x  | x  | x  | a  | a  | a  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| x  | a  | x  | x  | x  | x  | a  | x  | x  | x  | x  | x  | x  | x  | x  | x  | x  |    |    |    |    |
| a  | a  | a  | x  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| left   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <del>12345678910111213141516171819202122232425262728293031</del> |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

## Grade Sheet

**Course Title: CHARTERED PUBLIC AUDITOR CERTIFICATE**

**Year: 2020-2021**

**Instructor: Adv. Mr. Muthu Kumar Raja, Founder**

| S.NO | Names                      | Grade |
|------|----------------------------|-------|
| 1.   | R.P. DIVYA DHARSHINI       | B+    |
| 2.   | A.S. SARA                  | A     |
| 3.   | S.SUBITSHA RAJ             | A     |
| 4.   | M.ANINTHITHA KAMINI        | A+    |
| 5.   | R.AJMEERKAJARIYA           | A     |
| 6.   | I.RAMU GOKILA              | A+    |
| 7.   | M.NIVASTHIYA               | B+    |
| 8.   | T.MARIA FRANCIS            | C+    |
| 9.   | R.MARIA THASNAVIS STEPHINA | B     |
| 10.  | R.DHANUSHIYA               | C+    |
| 11.  | J.PRIYA DHARSHINI          | B     |
| 12.  | V.KARPAGA VALLI            | C+    |
| 13.  | B.RAJA REEGAM              | B     |
| 14.  | D.SARAH                    | C+    |
| 15.  | J.SNOWFI                   | B     |
| 16.  | S.JENIFER                  | B     |
| 17.  | A.SILVERIS LOUISHA         | B+    |
| 18.  | J.POORNA GLORIA            | B     |
| 19.  | M.JEBA                     | C+    |
| 20.  | S.PRIYADHARSHINI           | B     |
| 21.  | A.JUSTIN ANISHA            | C+    |
| 22.  | S.PREETHA                  | B+    |
| 23.  | R.MARIA REQWIN             | B     |
| 24.  | K.KESENTRA                 | B+    |
| 25.  | S.PUSHPA LATHA             | B+    |
| 26.  | C.HARINI                   | B     |
| 27.  | R.HEAVEN CELIN             | B     |
| 28.  | J.JENEFA IDA DEBORAH       | B     |
| 29.  | S.MARIA JENISHA            | B+    |
| 30.  | F.DILANI                   | C     |
| 31.  | S.DEEPTHIKA                | B+    |
| 32.  | R.ARNAL SINTHIYA           | B     |
| 33.  | F.MARIA THOMMAI ALASSIYA   | B     |
| 34.  | R.RASIKA                   | B     |
| 35.  | F.SWETHA                   | C+    |
| 36.  | P.REANCY                   | C+    |
| 37.  | A.ROSELIN                  | B     |
| 38.  | THOMAS DEDICA V.RAYEN.T.   | C+    |
| 39.  | S.SABATINA                 | B+    |
| 40.  | M.SUWATHI                  | B     |
| 41.  | S.AYISHA SIDDIKA           | B     |

|     |                               |    |
|-----|-------------------------------|----|
| 42. | E.VINNARASI                   | B+ |
| 43. | K.SUDALAYAMMAL                | B  |
| 44. | J.P.JEFFENA                   | B  |
| 45. | M.ESTHER REBEKKA              | B  |
| 46. | R.AISHWARYA                   | B  |
| 47. | J.MARIA SANTOS                | B  |
| 48. | P.PRIYA                       | B  |
| 49. | K.RASIKA                      | C+ |
| 50. | A.SHERABIN                    | C+ |
| 51. | R.MATHI MITHA                 | B+ |
| 52. | S.MARIA FRANCIS HELINA        | B+ |
| 53. | A.MARIA PRAGATHISTA           | C  |
| 54. | X.MERITTA                     | B+ |
| 55. | M.MUTHU MARI                  | B  |
| 56. | E.SANTHANA MARI               | C+ |
| 57. | M.MUTHU LAKSHMI               | B+ |
| 58. | I.NAZIKHA MARZYUKA            | B  |
| 59. | V.DEEPIKA                     | B  |
| 60. | M.MARIYA THASNAVIS LIMONSHIYA | B  |
| 61. | A.SANGARA ESWARI              | C+ |
| 62. | A.AROCKIA ROSEMARY SHALINI    | B  |
| 63. | M.JAIRIN BIANA                | C+ |
| 64. | J.CLARAS                      | C+ |
| 65. | J.STEPHINA                    | C+ |
| 66. | J.JERINA                      | B  |
| 67. | R.NARMADHA                    | B+ |
| 68. | S.JAINUL REGINA JASMINE       | B  |

### **Report of the Certificate Course 2020--2021**

**Chartered Public Auditor-level 1** was offered as Career Oriented Course by the Department of Commerce from 14<sup>th</sup> December 2020 – 08<sup>th</sup> March 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. 74 students were enrolled and 72 students were 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. R.Aishwarya – 18AUCO01**

**III B.COM**

has successfully completed the Certificate Course on  
**CHARTERED PUBLIC AUDITOR- LEVEL 1** conducted during the academic year **2020 - 2021** with **O Grade**.

Instructor

Principal





St. Mary's College, (Autonomous)  
Re – accredited with A+ grade by NAAC (4<sup>th</sup> Cycle)

Thoothukudi, Tamil Nadu

# DEPARTMENT OF PSYCHOLOGY

Offers  
Value added course

## **“CRIME PSYCHOLOGY”**

**Course Code: 20CSPS51**

**Duration: 30 Hours**

# Course Module

**Duration: 30 Hours**

**Course Code - 20CSPS51**

## **Aim:**

The aim of this course is to provide students with a comprehensive understanding of the psychological factors underlying criminal behaviour.

## **Objectives:**

1. Understand the psychological theories and concepts related to crime and criminal behaviour.
2. Analyze the psychological factors influencing criminal behaviour and victimology.

## **Course Outcomes**

1. Understand the basics of crime and the meaning of crime psychology.
2. Become familiar to the theories of crime psychology and its implications
3. Distinguish the maladaptive behavioural development which are likely to appear in young age.
4. Find the underlying causes and consequences of various criminal cases.
5. Gain insights about the Relationship between mental disorders and crime.
6. Understand the realist aspects of crime and differentiate it from irrational things portrayed in cinema.
7. Pay attention to the psychological play that happens in court room.
8. Suggest which way is the best way to reduce the crime considering all their pros and cons.
9. Understand the psychology of traumatic experience of the victim and their significant others.
10. Recognize and acknowledge the traumas, nature and behaviour of criminals.

### 3.1. Learning Approach- “Tell me and I forget, teach me and I may remember, involve me and I learn”

- Facilitator led presentations
- Syndicate/ group work
- Games and Exercises
- Role plays
- Videos & Audio clips

### 3.2. Take away of the Course

- Soft copy of the PPT (only in PDF format) will be shared with the students.

### 3.3. Infrastructural Support

- Getting permission for field visits outdoor.
- A classroom with projector and white screen.
- Whiteboard, markers and dusters.
- Audio system need to be in place (as video clips will be played during the session)

## **Syllabus**

### **Unit I (6hrs)**

Crime – Meaning-Psychology and Crime – Basis of Crime

Newspaper cuttings and discussions

### **Unit II (6hrs)**

Psychological theories applied to Crime- Development of Criminal Behaviour

Role play activities

### **Unit III (6hrs)**

Psychological approaches to understanding serious Crime I: Arson, Serious Crime II: Violent Crime, Serious Crime III: Sexual Crime

Documentary videos for reference.

### **Unit IV (6hrs)**

Mental Disorders and Crime – Crime Investigation and Evidence

Movie reviews

### **Unit V (6hrs)**

Psychology in the Court Room – Reducing Crime: Punish or Cure? Crime Prevention

Case study

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

**Department of Psychology**

**Certificate Course**

**III B.Sc. Psychology**

**Course Schedule**

**Course Title: Crime Psychology**

**Year : 2020 - 2021**

**Instructor : Mr. John Moses Giritharan**

| <b>S. No.</b> | <b>Date</b> |
|---------------|-------------|
| 1             | 14.12.2020  |
| 2             | 15.12.2020  |
| 3             | 16.12.2020  |
| 5             | 17.12.2020  |
| 6             | 18.12.2020  |
| 7             | 18.01.2021  |
| 8             | 19.01.2021  |
| 9             | 20.01.2021  |
| 10            | 21.01.2021  |
| 11            | 25.01.2021  |
| 12            | 27.01.2021  |
| 13            | 29.01.2021  |
| 14            | 01.02.2021  |
| 15            | 02.02.2021  |
| 16            | 03.02.2021  |
| 17            | 04.02.2021  |
| 18            | 05.02.2021  |
| 19            | 18.02.2021  |
| 20            | 22.02.2021  |
| 21            | 24.02.2021  |
| 22            | 01.03.2021  |
| 23            | 02.03.2021  |
| 24            | 03.03.2021  |
| 25            | 11.03.2021  |



# Attendance

| CRIME PSYCHOLOGY       |                       |             |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |           |           |           |            |         |     |
|------------------------|-----------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|---------|-----|
| iii. BSc psychology    |                       | 14.12.2020  | 15.12.2020 | 16.12.2020 | 18.12.2020 | 18.01.2021 | 19.01.2021 | 20.01.2021 | 21.01.2021 | 25.01.2021 | 27.01.2021 | 29.01.2021 | 01.02.2021 | 02.02.2021 | 03.02.2021 | 04.02.2021 | 05.02.2021 | 18.02.2021 | 22.02.2021 | 24.02.2021 | 1.03.2021 | 2.03.2021 | 3.03.2021 | 14.03.2021 | 23 days |     |
| 1.                     | K. AFRIN SHENAZ       | x           | x          | x          | x          | a          | a          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | a         | x         | x         | x          | 19      | 83  |
| 2.                     | V. AKILA              | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | a          | x         | x         | x         | x          | 21      | 91  |
| 3.                     | V. ARUNA DEVI         | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 22      | 96  |
| 4.                     | T. ELIZABETH REGINA   | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 23      | 100 |
| 5.                     | T. GNANNA PRIYA       | x           | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 21      | 91  |
| 6.                     | T. TERLIN ESTHER      | x           | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | a         | x         | x         | x          | 20      | 87  |
| 7.                     | R. JESSIMA            | x           | x          | a          | x          | x          | x          | a          | x          | a          | x          | x          | x          | x          | x          | x          | x          | a          | x          | a          | x         | x         | a         | x          | 18      | 78  |
| 8.                     | P. GEYA SUBHA         | a           | a          | a          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | a          | x          | a         | a         | x         | x          | 16      | 70  |
| 9.                     | M. KARTHIKA           | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x         | x         | x         | x          | 22      | 96  |
| 10.                    | R. MAIATHI            | a           | a          | a          | x          | a          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | a          | x          | x         | x         | x         | x          | 17      | 74  |
| 11.                    | M. MARIA PRIYANKA     | x           | x          | x          | x          | x          | x          | x          | x          | x          | a          | a          | x          | x          | x          | x          | x          | y          | a          | x          | x         | x         | x         | x          | 20      | 87  |
| 12.                    | P. MARIESH RINDHIYA   | x           | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | y          | a          | x          | x         | x         | x         | x          | 21      | 91  |
| 13.                    | S. MARY ANGEL         | x           | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | y          | a          | x          | x         | x         | x         | x          | 21      | 91  |
| 14.                    | P. REVATHI            | x           | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 22      | 96  |
| 15.                    | A. ROSELIN MARY       | x           | x          | x          | x          | a          | a          | a          | a          | a          | x          | x          | x          | x          | x          | x          | x          | y          | x          | x          | x         | x         | x         | x          | 18      | 78  |
| 16.                    | A. SAHAYA VENI        | x           | x          | x          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 22      | 96  |
| 17.                    | M. SHABANA AFRIN      | x           | x          | x          | x          | a          | a          | a          | a          | x          | x          | x          | x          | x          | x          | x          | x          | y          | x          | x          | x         | a         | x         | a          | 17      | 74  |
| 18.                    | G. SHARON CHELLA ROSY | a           | a          | a          | a          | a          | a          | a          | x          | x          | x          | x          | x          | a          | a          | a          | x          | x          | x          | a          | a         | a         | a         | a          | 8       | 35  |
| 19.                    | A. SUBBULAXMI         | x           | x          | x          | x          | a          | a          | x          | x          | a          | a          | a          | x          | a          | a          | x          | x          | a          | x          | x          | a         | x         | x         | x          | 14      | 61  |
| 20.                    | T. SUTTI              | x           | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | y          | x          | x          | x         | x         | x         | x          | 22      | 96  |
| 21.                    | M. THIYARICA          | x           | x          | a          | x          | x          | x          | x          | x          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 21      | 91  |
| 22.                    | P. VEDHASHREE         | x           | x          | x          | x          | x          | x          | x          | a          | a          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 21      | 91  |
| 23.                    | R. VINO RASHINI       | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 21      | 91  |
| 24.                    | S. VISWA PRIYA        | x           | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x          | x         | x         | x         | x          | 23      | 100 |
| Instructor's Signature |                       | [Signature] |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |           |           |           |            |         |     |

### Grade Sheet

**Course Title: Crime Psychology**

**Competence Year: 2020 – 2021**

**Instructor: Mr. John Moses Giritharan**

| S. No. | Names                | Grade |
|--------|----------------------|-------|
| 1      | Afrin Shenaz K       | A     |
| 2      | Akila V              | A     |
| 3      | Arunya Devi V        | A     |
| 4      | Elizabeth Regina     | A     |
| 5      | Gnana Priya T        | A     |
| 6      | Jerlin Esther I      | A     |
| 7      | Jessima R            | B     |
| 8      | Jeya Sudha P         | B     |
| 9      | Karthika M           | A     |
| 10     | Malathi R            | B     |
| 11     | Maria Priyanka M     | A     |
| 12     | Mariesh Rinthiya P   | A     |
| 13     | Mary Angel S         | A     |
| 14     | Revathi P            | A     |
| 15     | Roselin Mary A       | B     |
| 16     | Sahaya Veni A        | A     |
| 17     | Shabana Afrin M      | B     |
| 18     | Sharon Chella Rosy G | C     |
| 19     | Subbulaxmi A         | C     |
| 20     | Suji T               | A     |
| 21     | Thiyofica M          | A     |
| 22     | Vedhashree P         | A     |
| 23     | Vino Roshini R       | A     |
| 24     | Viswa Priya S        | A     |

## **Report of the Certificate Course 2020-2021**

**Crime Psychology** was offered as Certificate Course by the Department of Psychology from 14th December 2020 - 11th March 2021 to the III year B.Sc. Psychology students. Mr. John Moses Giritharan, Assistant professor, Department of Criminology, Kamaraj College, Tuticorin was the Instructor and the course was held after the regular college hours from 2 p.m to 4 p.m. The duration of the course is 30 hours. The students were made to appear for a written test at the end of the programme and were issued certificates with Grade levels according to their percentage of attendance. 24 students were enrolled and benefitted out of this programme.

# 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:20CMT51**





## **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 Compositing
- 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.

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

**III B.Sc. Mathematics**

**Career Oriented Programme**

**Course Schedule**

**Course Title : Desktop Publishing**

**Course Code : 20CAMT51**

**Year : 2020-2021**

**Staff Incharge : Dr. J. Arul Jesti**

**Instructor : Ms. M. Jeyalakshmi**

| <b>S.No.</b> | <b>Date</b> | <b>Day</b> |
|--------------|-------------|------------|
| 1.           | 14.12.2020  | Monday     |
| 2.           | 15.12.2020  | Tuesday    |
| 3.           | 16.12.2020  | Wednesday  |
| 4.           | 17.12.2020  | Thursday   |
| 5.           | 18.12.2020  | Friday     |
| 6.           | 18.01.2021  | Monday     |
| 7.           | 19.01.2021  | Tuesday    |
| 8.           | 20.01.2021  | Wednesday  |
| 9.           | 21.01.2021  | Thursday   |
| 10.          | 22.01.2021  | Friday     |
| 11.          | 25.01.2021  | Monday     |
| 12.          | 27.01.2021  | Wednesday  |
| 13.          | 29.01.2021  | Friday     |
| 14.          | 01.02.2021  | Monday     |
| 15.          | 02.02.2021  | Tuesday    |
| 16.          | 03.02.2021  | Wednesday  |
| 17.          | 23.02.2021  | Tuesday    |
| 18.          | 24.02.2021  | Wednesday  |
| 19.          | 25.02.2021  | Thursday   |
| 20.          | 01.03.2021  | Monday     |
| 21.          | 02.03.2021  | Tuesday    |
| 22.          | 03.03.2021  | Wednesday  |

### REGISTER OF ATTENDANCE

|        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 10/1/2 | 5/1/2 | 10/1/2 | 15/1/2 | 20/1/2 | 25/1/2 | 30/1/2 | 35/1/2 | 40/1/2 | 45/1/2 | 50/1/2 | 55/1/2 | 60/1/2 | 65/1/2 | 70/1/2 | 75/1/2 | 80/1/2 | 85/1/2 | 90/1/2 | 95/1/2 | 100/1/2 |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|

(Autonomous) THOOTHUKUDI - 628 001.

2020 - 2021

FOR THE MONTH OF \_\_\_\_\_

$$\frac{25}{1}, \frac{27}{1}, \frac{29}{1}, \frac{1}{2}, \frac{3}{2}, \frac{5}{2}, \frac{7}{2}, \frac{24}{12}, \frac{25}{12}, \frac{1}{3}, \frac{2}{3}, \frac{5}{3}.$$



## ST. MARY'S COLLEGE

### REGISTER OF ATTENDANCE

|       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 14/12 | 15/12 | 16/12 | 17/12 | 18/12 | 19/12 | 20/12 | 21/12 | 22/12 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|

FOR THE MONTH OF \_\_\_\_\_

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

[illegible]

10/8/2020

25/1  
27/1  
29/1  
1/2  
3/2  
5/2  
24/2  
25/2  
1/3  
3/3

**St.Mary's College (Autonomous), Thoothukudi**  
**III B.Sc. Mathematics**  
**Career Oriented Programme**  
**Grade Sheet**

**Course Title : Desktop Publishing**  
**Course Code : 20CAMT51**  
**Year : 2020-2021**  
**Staff Incharge : Dr. J. Arul Jestti**  
**Instructor : Ms. M. Jeyalakshmi**

| S.No. | Name                       | Reg No.  | Grade  |
|-------|----------------------------|----------|--------|
| 1     | AMALA AMISHA M             | 18AUMT01 | A      |
| 2     | ANITHA MATHI P             | 18AUMT02 | O      |
| 3     | ANUSHYA DEVI A             | 18AUMT03 | A      |
| 4     | ARCHANA G                  | 18AUMT04 | O      |
| 5     | ARUL MOZHI M               | 18AUMT05 | O      |
| 6     | BASIL SARAH A.             | 18AUMT07 | O      |
| 7     | BRINDHA B                  | 18AUMT09 | O      |
| 8     | CHARLET JENISHA J          | 18AUMT11 | O      |
| 9     | CHELLAMMAL P               | 18AUMT12 | O      |
| 10    | DEEPIKA A                  | 18AUMT13 | O      |
| 11    | DEILINI SUGEIRTHA D        | 18AUMT14 | O      |
| 12    | DHARSHANA MISHAL P         | 18AUMT16 | O      |
| 13    | DONI LIMRA M               | 18AUMT17 | O      |
| 14    | ELIZEBETH SOOSMA A         | 18AUMT18 | A      |
| 15    | EMIBHA S                   | 18AUMT19 | A      |
| 16    | EMIMA P                    | 18AUMT20 | A      |
| 17    | ESBA J                     | 18AUMT21 | O      |
| 18    | HERINA H                   | 18AUMT22 | O      |
| 19    | JASMINE N                  | 18AUMT23 | O      |
| 20    | JEMINA R                   | 18AUMT24 | O      |
| 21    | JENCY P                    | 18AUMT25 | Absent |
| 22    | JENITA ADLINDE G           | 18AUMT26 | O      |
| 23    | JESSICA VAZ R              | 18AUMT27 | O      |
| 24    | JOAN SILVIYA G             | 18AUMT28 | O      |
| 25    | KALAIVANI K                | 18AUMT29 | O      |
| 26    | KEERTHIKA M                | 18AUMT30 | O      |
| 27    | LAKSHMI PRIYA V S          | 18AUMT31 | O      |
| 28    | LIJONI A                   | 18AUMT32 | O      |
| 29    | LIRANCITHA R               | 18AUMT33 | O      |
| 30    | LOURDUTHANGAGNANAMICHEAL T | 18AUMT34 | O      |
| 31    | MARIA STEPHINO X           | 18AUMT35 | A      |



|    |                      |          |   |
|----|----------------------|----------|---|
| 32 | MARIYA LURDU ABIYA N | 18AUMT36 | O |
| 33 | MUTHUMARI K          | 18AUMT37 | O |
| 34 | MUTHURAMU P          | 18AUMT38 | O |
| 35 | PRETHI S             | 18AUMT39 | A |
| 36 | RAMADEVI K           | 18AUMT40 | A |
| 37 | RANJITHA M           | 18AUMT41 | O |
| 38 | RATHNA ABISHA A      | 18AUMT42 | O |
| 39 | RISHIBA S            | 18AUMT43 | O |
| 40 | SALINI M             | 18AUMT44 | O |
| 41 | SEFFRINA C           | 18AUMT45 | O |
| 42 | SEYAD ALI FATHIMA M  | 18AUMT46 | O |
| 43 | SINI DIVYA A         | 18AUMT48 | O |
| 44 | SIVAGAMI M           | 18AUMT49 | O |
| 45 | SNOWTHISHA S         | 18AUMT50 | O |
| 46 | SURIYA PRABHA A      | 18AUMT51 | O |
| 47 | VANITHA S            | 18AUMT52 | O |
| 48 | VEERALAKSHMI V       | 18AUMT53 | A |
| 49 | VINISHNO ANGELIN M   | 18AUMT55 | O |

**St.Mary's College (Autonomous), Thoothukudi**  
**III B.Sc. Mathematics**

**2020-2021**

**Career Oriented Programme**

**Report**

The Department of Mathematics organized a Career-Oriented Programme on Desktop Publishing for the III B.Sc. Mathematics students for the academic year 2020-2021. This programme, which aimed to equip students with essential skills in graphic design, layout, and publishing software, commenced on 14th December 2020. It spanned over 40 hours, concluding on 03<sup>rd</sup> March 2021. Out of 49 enrolled students, 48 students completed the course successfully. The curriculum was meticulously designed to cover both fundamental concepts and advanced techniques in desktop publishing. The sessions provided flexible learning opportunities, enabling participants to balance their academic and professional commitments with skill development. As they embark on their careers, these participants are now equipped with the necessary tools to excel in the dynamic field of desktop publishing. A total of 48 students benefited from this programme.



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

**CERTIFICATE**

This is to certify that

**JOAN SILVIYA G - 18AUMT28**

III B.Sc. Mathematics

has successfully completed the Career Oriented Programme on  
**DESKTOP PUBLISHING** conducted during the academic year 2020 - 2021 with O Grade.

*M. Jayalathani*  
Instructor

*Lucia Rose*  
Principal



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

**Re – accredited with A+ grade by NAAC (4<sup>th</sup> Cycle)**

**Thoothukudi, Tamil Nadu**

## **Department of Microbiology**

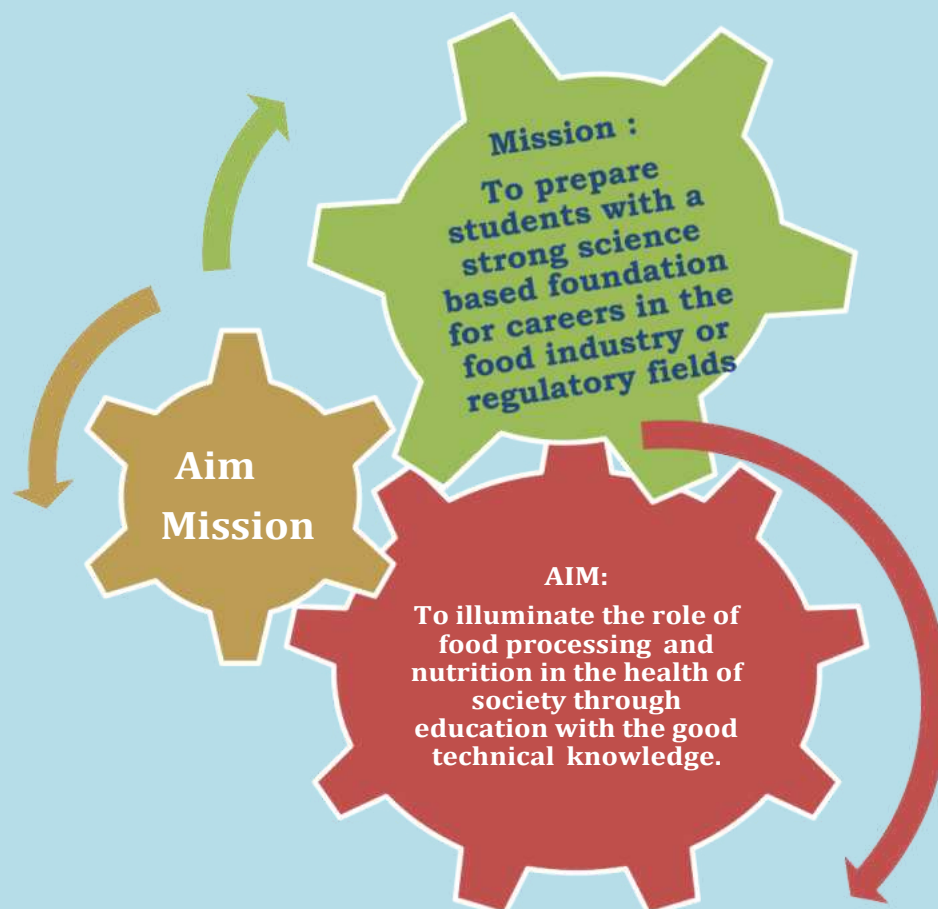
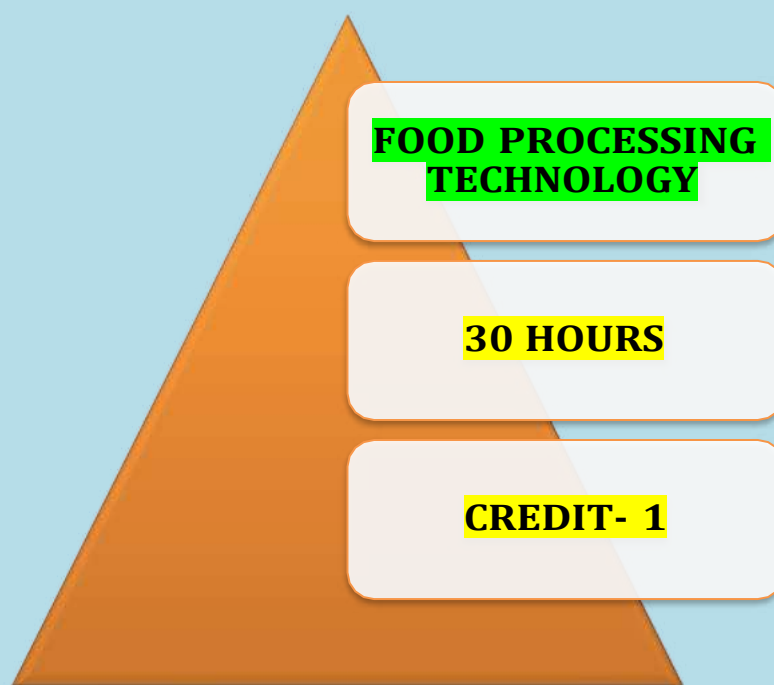


**CAREER ORIENTED COURSE: FOOD PROCESSING TECHNOLOGY**

**COURSE CODE: 20CSMI51**

**DURATION: 30 HOURS**

**Department of Microbiology, St. Mary's College (Autonomous)Thoothukudi.**





## **Objectives:**

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





## Course Outcome

**Explaining process involved in food and food processing**

**Prepare students to scientifically undertake all operations of food technology.**

**Produce flow chart for the production processes of various food products.**

**Organizing students for preparing and processing of food and its products.**

**Creating entrepreneurship in food production and preservation associated activities.**

**Demonstrate the nutritive value of various food products under preservation**

**Explain the preparation of various fruit jams and squashes and its nutritive value**

**Preparation of various pickles and sauces using various sources**

## Learning Methodology

- The nutrient value of food is almost always altered by the kind of processing it undergoes.
- The water-soluble vitamins are the most vulnerable to processing and cooking.
- Careful cooking and storage will help retain the nutrients in your food.
- Making the food tastier
- Breaking down parts of vegetables that would otherwise be indigestible
- Destroying bacteria or other harmful micro-organisms
- Making phytochemicals more available, for instance, phytochemicals are more available in cooked tomatoes

than in raw tomatoes. (Phytochemicals are chemicals produced by plants).

### **Take away of the Course**

- Value-added is the additional features or economic value that a company adds to its products and services before offering them to customers.
- Adding value to a product or service helps companies attract more customers, which can boost revenue and profits.

## **SYLLABUS - FOOD**

- ❖ Preparation of Mango squash
- ❖ Preparation of Orange squash
- ❖ Preparation of Grape squash
- ❖ Preparation of Pineapple squash
- ❖ Preparation of Lemon squash
- ❖ Preparation of Mixed fruit jam
- ❖ Preparation of Apple jam
- ❖ Preparation of Pineapple jam
- ❖ Preparation of Orange marmalade
- ❖ Preparation of Sweet lime marmalade
- ❖ Preparation of Assorted pickle
- ❖ Preparation of Tomato pickle
- ❖ Preparation of Mango pickle
- ❖ Preparation of Garlic pickle
- ❖ Preparation of Prawn pickle
- ❖ Preparation of Green chilly pickle
- ❖ Preparation of Coconut pickle
- ❖ Preparation of Sweet-sour lemon pickle
- ❖ Preparation of Amla pickle
- ❖ Preparation of Onion pickle
- ❖ Preparation of Tomato sauce
- ❖ Preparation of Chilly sauce
- ❖ Preparation of Sweet and Sour sauce
- ❖ Preparation of Tomato ketchup
- ❖ Preparation of Mayonnaise



**SCHEDULE**

| <b>S. No</b> | <b>Date</b> |
|--------------|-------------|
| 1            | 14/12/2020  |
| 2            | 15/12/2020  |
| 3            | 16/12/2020  |
| 4            | 17/12/2020  |
| 5            | 18/12/2020  |
| 6            | 22/12/2020  |
| 7            | 18/01/2021  |
| 8            | 19/01/2021  |
| 9            | 20/01/2021  |
| 10           | 21/01/2021  |
| 11           | 22/01/2021  |
| 12           | 25/01/2021  |
| 13           | 26/01/2021  |
| 14           | 27/01/2021  |
| 15           | 28/01/2021  |
| 16           | 29/01/2021  |
| 17           | 01/02/2021  |
| 18           | 02/02/2021  |
| 19           | 03/02/2021  |
| 20           | 04/02/2021  |

|    |            |
|----|------------|
| 21 | 05/02/2021 |
| 22 | 17/02/2021 |
| 23 | 18/02/2021 |
| 24 | 19/02/2021 |

**Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi.**

and-21-Ever Shores

5-  
PM



| Reg. No.           | Name            |
|--------------------|-----------------|
| 18CUMB47           | Syma Siddika H. |
| 45. Mamilaagari S. |                 |
| 46. Veenu Thomas.  |                 |
| 47. Yanaia S.      |                 |
| 48. Andy N.        |                 |

| No. of Student Present | Signature   |
|------------------------|-------------|
| 31                     | [Signature] |
| 30                     | [Signature] |
| 29                     | [Signature] |
| 28                     | [Signature] |
| 27                     | [Signature] |
| 26                     | [Signature] |
| 25                     | [Signature] |
| 24                     | [Signature] |
| 23                     | [Signature] |
| 22                     | [Signature] |
| 21                     | [Signature] |
| 20                     | [Signature] |
| 19                     | [Signature] |
| 18                     | [Signature] |
| 17                     | [Signature] |
| 16                     | [Signature] |
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**St.Mary's College, Autonomous – Thoothukudi**

**Department of Microbiology**

**Carrier oriented course – Food processing Technology 2020-2021**

| <b>S.No</b> | <b>Name</b>              | <b>Reg.No</b> | <b>Grade</b> |
|-------------|--------------------------|---------------|--------------|
| 1           | ABISH FATHIMA JOHARAL M. | 18SUMB01      | B            |
| 2           | ANANSHIYA T.             | 18SUMB02      | A            |
| 3           | ANANTHAJOTHI C.          | 18SUMB03      | A            |
| 4           | ASHA M.                  | 18SUMB04      | A            |
| 5           | BIVINA W.                | 18SUMB05      | A            |
| 6           | DEEPA R.                 | 18SUMB06      | A            |
| 7           | ESAKKI PRIYA R.          | 18SUMB07      | A            |
| 8           | ESAKKIAMMAL A.           | 18SUMB08      | A            |
| 9           | FATHIMA BARKANA S.       | 18SUMB09      | A            |
| 10          | JEBINA J.                | 18SUMB10      | -            |
| 11          | JEFFI GETHZIAL A.        | 18SUMB11      | B            |
| 12          | JOTHI PRIYA PAIKARAY P.  | 18SUMB12      | A            |
| 13          | KENCY KESIYA K.          | 18SUMB14      | B            |
| 14          | LINGAMMAL O              | 18SUMB15      | -            |
| 15          | MAHALAKSHMI A.           | 18SUMB16      | A            |
| 16          | MALATHI M.               | 18SUMB17      | A            |
| 17          | MANISHA BHARATHI P.      | 18SUMB18      | A            |
| 18          | MARUVARACHI SAKTHI K.    | 18SUMB19      | B            |
| 19          | MEENA KALYANI B.         | 18SUMB20      | A            |
| 20          | MINI SELSIYA J.          | 18SUMB21      | A            |
| 21          | MUHSINA THAHIRA M.A.     | 18SUMB22      | A            |
| 22          | MUTHU CATHRIN KEPCHI A.  | 18SUMB23      | A            |
| 23          | MUTHU KANAGALAKSHMI P.   | 18SUMB24      | A            |
| 24          | MUTHU LAKSHMI P.         | 18SUMB25      | A            |
| 25          | NANTHINI S.              | 18SUMB26      | A            |
| 26          | PAVITHRA P.              | 18SUMB27      | -            |
| 27          | PON LAKSHMI P.           | 18SUMB28      | A            |
| 28          | PRINCY P.                | 18SUMB29      | A            |

|    |                      |          |   |
|----|----------------------|----------|---|
| 29 | RAMALAKSHMI P.       | 18SUMB30 | A |
| 30 | RAMAPUSHPAM S..      | 18SUMB31 | A |
| 31 | RINOLAA S.           | 18SUMB33 | - |
| 32 | SALOMI SELLAMMAL S.  | 18SUMB34 | A |
| 33 | SANTHANAGEETHA K.    | 18SUMB35 | A |
| 34 | SELSIYA S.           | 18SUMB36 | A |
| 35 | SHARONE SHIBI B.     | 18SUMB37 | A |
| 36 | SINDHUJA A.          | 18SUMB38 | A |
| 37 | SIVAPRIYADARSHINI K. | 18SUMB39 | A |
| 38 | SIVASURYADEVI S.     | 18SUMB40 | A |
| 39 | SUBHA LAKSHMI R.     | 18SUMB41 | A |
| 40 | SUJI M.              | 18SUMB42 | A |
| 41 | SWIMI B.             | 18SUMB43 | - |
| 42 | SYMA SIDDIKA M.      | 18SUMB44 | A |
| 43 | TAMILARASI S.        | 18SUMB45 | A |
| 44 | TEENU THOMAS         | 18SUMB46 | A |
| 45 | VANAJA S.            | 18SUMB47 | A |
| 46 | VINCY N.             | 18SUMB48 | - |

## **Report**

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 14<sup>th</sup> December 2020 to 9<sup>th</sup> February 2021. It helped the students to know the techniques involved in production, manufacturing, preservation, testing, research and development of various food products. 46 students enrolled in the course and 40 of them completed the course successfully. 40 students were the beneficiaries.

# CERTIFICATE



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

## CERTIFICATE

This is to certify that

**Ms. ABISH FATHIMA JOHARAL M – 18SUMB01**  
III B.Sc Microbiology

has successfully completed Career oriented course on Food processing Technology  
conducted during the academic year 2020 - 2021 with B Grade.

Instructor

Principal

*Scanned with CamScanner*





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

(Re-accredited with A<sup>+</sup> grade by NAAC)

## *Department of Mathematics (SSC)*

In Collaboration with

**SURESH IAS ACADEMY**

Thoothukudi

Offers

**Certificate Course**

on

***Quantitative Aptitude and Numerical Ability***

***Subject Code:20CSMT51***

### **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

- 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.Sundar  
Instructor,  
Suresh IAS Academy,  
Thoothukudi

Mrs.Valli  
Instructor,  
Suresh IAS Academy,  
Thoothukudi

### **Staff Incharge**

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

Ms. J. Jenit Ajitha  
Assistant Professor of Mathematics,  
St. Marys's College(Autonomous),  
Thoothukudi.



| <b>Certificate Course</b>  |  |
|----------------------------|--|
| <b>Sub. Code: 20CSMT51</b> | <b>Quantitative Aptitude and Numerical Ability</b> |
| <b>Hrs/Day : 1.5</b>       | <b>Hrs/Sem:30</b>                                  |

### **Unit I**

Coding – Decoding – Series – Inequality – Ranking – Distance and Directions – Blood relationship

### **Unit II**

Symbols and Notations – Data sufficiency – Circle Seating Arrangement – Straight line Seating Arrangement – Puzzles

### **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 Problems – PieChart – BarChart – Table Chart – Line Chart – Permutations and Combinations

### **TextBook:**

**D.Sugesh Samuel** : Reasoning Ability , Suresh Publications.

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

**Department of Mathematics (SSC)**

**Certificate Course**

**III B.Sc. Mathematics**

**Course Schedule**

**Course Title: Quantitative Aptitude and Numerical ability**

**Year: 2020-2021**

**Instructor: Mr. Sundar and Mrs. Valli**

| <b>S.No.</b> | <b>Date</b> | <b>Hrs / day</b> |
|--------------|-------------|------------------|
| 1            | 14.12.20    | 1.5              |
| 2            | 15.12.20    | 1.5              |
| 3            | 16.12.20    | 1.5              |
| 4            | 17.12.20    | 1.5              |
| 5            | 18.12.20    | 1.5              |
| 6            | 22.12.20    | 1.5              |
| 7            | 19.01.21    | 1.5              |
| 8            | 20.01.21    | 1.5              |
| 9            | 21.01.21    | 1                |
| 10           | 22.01.21    | 1.5              |
| 11           | 27.01.21    | 1.5              |
| 12           | 29.01.21    | 1.5              |
| 13           | 01.02.21    | 1.5              |
| 14           | 02.02.21    | 1.5              |
| 15           | 03.02.21    | 1.5              |
| 16           | 04.02.21    | 1.5              |
| 17           | 05.02.21    | 1                |
| 18           | 16.02.21    | 1.5              |
| 19           | 17.02.21    | 1.5              |
| 20           | 18.02.21    | 1.5              |
| 21           | 19.02.21    | 1                |



December 2020

| Reg No   | Name                   | 14/12 | 15/12 | 16/12 | 17/12 | 18/12 | 20/12 | 21/12 | 22/12 | 23/12 | 24/12 | 25/12 | 26/12 | 27/12 | 28/12 | 29/12 | 30/12 | 31/12 |
|----------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 18SUMT01 | ANGELINE VIOLET.R      | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT02 | ARUL TASLIN.S          | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT03 | BENCY.M                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT05 | DASNAVIS SNOWITHA.A    | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT06 | DEEBA.L                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT07 | DIVYA.T                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT08 | DIVYA.A                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT09 | GRANA.M                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT10 | JANCY RANL.T           | a     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     |
| 18SUMT11 | TASMINE TEMIMA.B       | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT12 | TASMINE SELVI.C        | a     | a     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     |
| 18SUMT13 | TESIMA BEGUM.S.        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 18SUMT14 | JOSEPHINE TEEVA.G      | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT15 | JYOTHIKA.M             | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT16 | KAVITHA.S              | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT17 | KIRTHIKA NANTINI.S     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT18 | KIRUTHIGA.M            | X     | a     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     |
| 18SUMT19 | MANTO.A                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT20 | MARI SUMITHA.M         | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT21 | MARY NISHA.A           | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT22 | MARY PRIYADHARSHINI.A  | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT23 | MERLIN PUSHPAM.G       | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT24 | MURUGALAKSHMI.M        | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT25 | PARVATHI.B             | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT26 | PONDEEDA.P             | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT27 | PRABHA.G               | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT28 | RATALAKSHMI.S          | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT29 | RAJESWARI.S            | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT30 | RAMALAKSHMI.M          | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT31 | RAMALAKSHMI RAMYA.F    | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT32 | RENUGA.G               | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT33 | SAROJINI.A             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 18SUMT34 | SELVA MANISHA.V        | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT35 | SHANTHINI.S            | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT36 | SHARON.K               | X     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     | a     |
| 18SUMT37 | SIVASAKTHI VEMBARASI.L | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT38 | SUDAR MUTHU LAKSHMI.S  | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT39 | SUDHA.B                | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT40 | SWATHINI.R             | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT41 | UMADEV.S               | a     | a     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     |
| 18SUMT42 | VELARASI.S             | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     | X     |
| 18SUMT43 | VIRGIN.A               | a     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     | x     |

December 2020

185UNT44 YAMUNA DEVI-S  
185UNT45 YOGHASHRI-V

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| 14/12 | 15/12 | 16/12 | 17/12 | 18/12 | 22/12 | 19/12/21 | 20/12/21 | 21/12/21 | 22/12/21 | 23/12/21 | 24/12/21 |
|-------|-------|-------|-------|-------|-------|----------|----------|----------|----------|----------|----------|
| X     | X     | X     | X     | X     | X     | X        | X        | X        | X        | X        | X        |
| X     | X     | X     | X     | X     | X     | X        | X        | X        | X        | X        | X        |

| 1/12/2021 | 2/12/2021 | 3/12/2021 | 4/12/2021 | 5/12/2021 | 6/12/2021 | 7/12/2021 | 8/12/2021 | 9/12/2021 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| X         | X         | X         | X         | X         | X         | X         | X         | X         |
| X         | X         | X         | X         | X         | X         | X         | X         | X         |

~~185UNT44 YAMUNA DEVI-S~~  
~~185UNT45 YOGHASHRI-V~~



| Reg. Num | NAMES                     | 14.12 | 15.12 | 16.12 | 17.12 | 18.12 | 22.12 | 19.1.2021 | 20.1.2021 | 21.1.2021 | 22.12 | 23.12 | 24.12 | 11.2.2021 | 12.2.2021 | 13.2.2021 | 14.2.2021 | 15.2.2021 | 16.2.2021 | 17.2.2021 | 18.2.2021 | 19.2.2021 | 20.2.2021 |
|----------|---------------------------|-------|-------|-------|-------|-------|-------|-----------|-----------|-----------|-------|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 18SUMT51 | Abigal Laz Shilba J       | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 18SUMT52 | Abisha I                  | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 18SUMT53 | Amittha K                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 59       | Anantha Dothi G           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 55       | Ashika Subithra J         | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 56       | Ashish Pransy T           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 57       | Depika B                  | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 59       | George Monika L           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 60       | Haripriya T               | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 61       | Jothika V                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 62       | Kavitha Rajalakshmi P     | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 63       | Kisubar A                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 64       | Kodesware S               | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 65       | Lakshmi B                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 66       | Maharasi C                | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 67       | Manju Parkavi S           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 68       | Maria Roslin Angel Mary A | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 69       | Mariswari C               | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 70       | Multha Delu Abee J        | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 71       | Muthu Veni B              | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 73       | Noorul Safiha B           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 74       | Padma Mari S              | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 75       | Parameswari K             | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 76       | Pelchiammal R             | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 77       | Preehy Grace R            | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 78       | Priyatharshini K          | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 79       | Sakthi Archana B          | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 80       | Saathana Nivetha T        | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 81       | Shamili N                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 82       | Sneha S                   | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 84       | Subalakshmi M             | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 85       | Subbu Lakshmi G           | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 86       | Swetha C                  | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 87       | Swetha S                  | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 88       | Umadevi U                 | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 89       | Vinvarasi L               | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 90       | Vishnu Rithi S            | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |
| 92       | Yogeswari C               | X     | X     | X     | X     | X     | X     | X         | X         | X         | X     | X     | X     | X         | X         | X         | X         | X         | X         | X         | X         | X         | X         |

@@@@@@@@@@@@@@@@

## Grade Sheet

**Course Title: Quantitative Aptitude and Numerical Ability**

**Year:2020-2021**

**Class : III B.Sc Mathematics (Section A)**

**Instructor : Mr.Sundar**

| S.No. | Names                  | Register Number | Grade |
|-------|------------------------|-----------------|-------|
| 1     | ANGELIN VIOLET .R      | 18SUMT01        | O     |
| 2     | ARUL JASLIN .S         | 18SUMT02        | A     |
| 3     | BENCY .M               | 18SUMT03        | O     |
| 4     | DASNAVIS SNOVITA.S     | 18SUMT05        | O     |
| 5     | DEEBAL                 | 18SUMT06        | O     |
| 6     | DIVYA.T                | 18SUMT07        | O     |
| 7     | DIVYA .A               | 18SUMT08        | O     |
| 8     | GRANA.M                | 18SUMT09        | O     |
| 9     | JANCY RANI .J          | 18SUMT10        | O     |
| 10    | JASMINE JEMIMA.B       | 18SUMT11        | A     |
| 11    | JASMINE SELVI.C        | 18SUMT12        | O     |
| 12    | JOSEPHINE JEEVA.G      | 18SUMT14        | O     |
| 13    | JOTHIKA.M              | 18SUMT15        | A     |
| 14    | KAVITHA.S              | 18SUMT16        | O     |
| 15    | KIRTHIKA NANTHINI.S    | 18SUMT17        | O     |
| 16    | KIRUTHIGA.M            | 18SUMT18        | O     |
| 17    | MANJU.A                | 18SUMT19        | O     |
| 18    | MARI SUMITHA .M        | 18SUMT20        | O     |
| 19    | MARY NISHA .A          | 18SUMT21        | O     |
| 20    | MARY PRIYADARSHINI.A   | 18SUMT22        | A     |
| 21    | MERLIN PUSHPAM.G       | 18SUMT23        | O     |
| 22    | MURUGALAKSHMI.M        | 18SUMT24        | O     |
| 23    | PARVATHI.S             | 18SUMT25        | O     |
| 24    | PONDEEPA.P             | 18SUMT26        | O     |
| 25    | PRABHA.G               | 18SUMT27        | O     |
| 26    | RAJALAKSHMI.S          | 18SUMT28        | O     |
| 27    | RAJESWARI.S            | 18SUMT29        | O     |
| 28    | RAMALAKSHMI.M          | 18SUMT30        | O     |
| 29    | RAMALAKSHMI RAMYA.E    | 18SUMT31        | O     |
| 30    | RENUKA.G               | 18SUMT32        | O     |
| 31    | SELVA MANISHA .V       | 18SUMT34        | O     |
| 32    | SHANTHINI.S            | 18SUMT35        | O     |
| 33    | SHARON.K               | 18SUMT36        | O     |
| 34    | SIVASAKTHI VEMBARASI.L | 18SUMT37        | O     |
| 35    | SUDAR MUTHU LAKSHMI.S  | 18SUMT38        | O     |
| 36    | SUDHA.B                | 18SUMT39        | O     |
| 37    | SWATHINI.R             | 18SUMT40        | O     |
| 38    | UMADEVIS               | 18SUMT41        | O     |
| 39    | VELARASI.S             | 18SUMT42        | O     |
| 40    | VIRGIN.A               | 18SUMT43        | A     |
| 41    | YAMUNADEVIS            | 18SUMT44        | O     |
| 42    | YOGASHRI.V             | 18SUMT45        | O     |

| <b>S.No.</b> | <b>Names</b>               | <b>Register Number</b> | <b>Grade</b> |
|--------------|----------------------------|------------------------|--------------|
| 1            | ABIGAIL LAZ SHILBA.J       | 18SUMT51               | O            |
| 2            | ABISHA.I                   | 18SUMT52               | O            |
| 3            | AMIRTHA.K                  | 18SUMT53               | O            |
| 4            | ANANTHA JOTHI.C            | 18SUMT54               | O            |
| 5            | ASHIKA SUBITHRA.J          | 18SUMT55               | O            |
| 6            | ASHISH PRAISY.T            | 18SUMT56               | O            |
| 7            | DEPIKA.B                   | 18SUMT57               | A            |
| 8            | GEORGE MONIKA.L            | 18SUMT59               | O            |
| 9            | HARIPRIYA .T               | 18SUMT60               | O            |
| 10           | JOTHIKA.V                  | 18SUMT61               | O            |
| 11           | KAVITHA RAJALAKSHMI.P      | 18SUMT62               | O            |
| 12           | KIRUBA.A                   | 18SUMT63               | O            |
| 13           | KODESWARE.S                | 18SUMT64               | O            |
| 14           | LAKSHMI.B                  | 18SUMT65               | O            |
| 15           | MAHARASI.C                 | 18SUMT66               | O            |
| 16           | MANJU PARKAVI.S            | 18SUMT67               | O            |
| 17           | MARIA ROSELIN ANGEL MARY.A | 18SUMT68               | A            |
| 18           | MARISWARI.C                | 18SUMT69               | O            |
| 19           | MISTICA DELBI ABEE .J      | 18SUMT70               | O            |
| 20           | MUTHUVENI .B               | 18SUMT71               | O            |
| 21           | NOORAL SAFIHA.B            | 18SUMT73               | A            |
| 22           | PADMAMARI .S               | 18SUMT74               | O            |
| 23           | PARAMESWARI.K              | 18SUMT75               | O            |
| 24           | PETCHIAMMAL.R              | 18SUMT76               | O            |
| 25           | PREETHY GRACE.R            | 18SUMT77               | O            |
| 26           | PRIYADARSHINI.K            | 18SUMT78               | O            |
| 27           | SAKTHI ARCHANA.B           | 18SUMT79               | O            |
| 28           | SANTHANA NIVETHA.J         | 18SUMT80               | O            |
| 29           | SHARMILI.N                 | 18SUMT81               | O            |
| 30           | SNEHA .S                   | 18SUMT82               | O            |
| 31           | SUBALAKSHMI.M              | 18SUMT84               | O            |
| 32           | SUBBULAKSHMI.G             | 18SUMT85               | O            |
| 33           | SWETHA .C                  | 18SUMT86               | A            |
| 34           | SWETHA .S                  | 18SUMT87               | O            |
| 35           | UMADEVI.U                  | 18SUMT88               | O            |
| 36           | VINNARASI.L                | 18SUMT89               | O            |
| 37           | VISHNURITHI.S              | 18SUMT90               | O            |
| 38           | YOGESWARI.C                | 18SUMT92               | O            |

### **Report of the Certificate Course 2020-2021**

**No: of Enrolment - 82**

**No: of Beneficiaries - 80**

Quantitative Aptitude and Numerical Ability was offered as Certificate Course by the Department of Mathematics (SSC) from 14 December 2020 – 19 January 2021 to the III year B.Sc. Maths SSC (Section A & B) students. Mr. Sundar and Mrs. Valli were the Instructors and the course was held after the regular college hours from 2.30 pm to 4 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. C. Anantha Jothi – 18SUMT01**

**III B.Sc Mathematics**

has successfully completed the Certificate Course on  
**Quantitative Aptitude and Numerical Ability** conducted during the academic year 2020-2021  
with O Grade.

Instructor

Principal





**St. Mary's College (Autonomous)**  
**Re – accredited with A+ grade by NAAC (4<sup>th</sup> Cycle)**



**Thoothukudi, Tamil Nadu**

**Department of History**

**Offers**

**CAREER ORIENTED COURSE**

**TALLY ERP 9**



**Hurry up  
Enroll Today**

**Duration 30 hours**

**Course code: 20CAHI51**

### **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



### **Course outcome**

Excel the Industry requirements of Today  
Real Time Learning on Licenced Software  
100% Placement Assistance

### **TRAINING METHODOLOGY**

Practicals-Lab Facilitator

presentations Video clips

Individual action plan

Exercises

**Certificate**

**Take Aways**

**Advancement  
in Job Career**



**Join us You are Welcome**

**St. Mary's College (Autonomous) – Thoothukudi**

**Department of History**

**Certificate Course for III UG**

**Career Orientation Programme – Tally ERP 9**

**Duration 30 hours**

**Course code: 20CAHI51**

**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 2020-2021

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

Semester: VI

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

Total Hours: 30

Career Orientation Programme – Tally ERP 9

| S. No | Date       | Day       | 16 | 28.01.2021 | Friday    |
|-------|------------|-----------|----|------------|-----------|
| 1     | 15.12.2020 | Tuesday   | 17 | 01.02.2021 | Monday    |
| 2     | 16.12.2020 | Wednesday | 18 | 02.02.2021 | Tuesday   |
| 3     | 17.12.2020 | Thursday  | 19 | 03.02.2021 | Wednesday |
| 4     | 18.12.2020 | Friday    | 20 | 04.02.2021 | Thursday  |
| 5     | 21.12.2020 | Monday    | 21 | 05.02.2021 | Friday    |
| 6     | 11.01.2021 | Monday    | 22 | 18.02.2021 | Thursday  |
| 7     | 12.01.2021 | Tuesday   | 23 | 19.02.2021 | Friday    |
| 8     | 13.01.2021 | Wednesday | 24 | 22.02.2021 | Monday    |
| 9     | 18.01.2021 | Monday    | 25 | 23.02.2021 | Tuesday   |
| 10    | 19.01.2021 | Tuesday   | 26 | 01.03.2021 | Monday    |
| 11    | 20.01.2021 | Wednesday | 27 | 03.03.2021 | Wednesday |
| 12    | 21.01.2021 | Thursday  | 28 | 04.03.2021 | Thursday  |
| 13    | 22.01.2021 | Friday    | 29 | 08.03.2021 | Monday    |
| 14    | 25.01.2021 | Monday    | 30 | 10.03.2021 | Wednesday |
| 15    | 27.01.2021 | Wednesday |    |            |           |

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

**Instructor: Ms. Sahaya Sharmila**



[illegible]

[illegible]

## Grade Sheet

**Course Title : TALLY ERP 9**

**Year : 2020-2021**

**Instuctor : Ms. S. Sheela**

|                         |   |
|-------------------------|---|
| ADAIKKALA JEENSHA A     | A |
| ADLIN M                 | A |
| AJI S                   | O |
| AJITHA KETHSIYAL A      | O |
| ANGEL P                 | O |
| ANITHA C                | A |
| BANIMATHA A             | A |
| BRITTA PRIYATHARSHINI S | A |
| CATHELINE CHRISTEL R    | A |
| DISOBHA V               | O |
| GODSI T                 | A |
| GOWSIGA DEVI R          | A |
| JEBA X                  | A |
| JEMILA MERLIN JENIS I   | A |
| JUDESLIN E              | A |
| KAVIYA SELVI V          | A |
| MANIMEKALAI K           | A |
| MANJU M                 | O |
| MARGRAT NEVANCY A       | O |
| MARIA DAYANA S          | A |
| MARIA ESTHER VINNOLI J  | A |
| MARIAJENIFA B           | A |
| MARIA REVINA M          | A |
| MARIA SHAMLA A          | A |
| MARIA VALAR SNOPHA R    | A |
| MUNIESWARI K            | O |
| MUTHU MARIAMMAL K       | O |
| NANTHINI M              | O |
| NANTHINI R              |   |
| PABILA J                | A |
| ROOBI V                 | O |
| RUBIYA M                | B |
| SANGEETHA A             | A |
| SANGEETHA K             | A |
| SARANYA K               | A |



|                   |   |
|-------------------|---|
| SARANYA R         | A |
| SIVAKANI C        | O |
| SNEGA M           | O |
| SUBASHINI N       | A |
| SUSIQUEEN S       | A |
| THERESH ANUSHYA P | A |

## **Report of the Certificate Course 2020-2021**

Tally was offered as Certificate Course by the Department of History from December 15<sup>th</sup> 2020 – 10<sup>th</sup> March 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 a total of 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. 48 students enrolled and 41 students were benefitted out of this programme.



**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. A. Adaikala Jeensha - 18AUH101**

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

**Tally ERP 9 conducted during the academic year 2020-2021 with A Grade.**

A handwritten signature in black ink, appearing to be 'G. S. C.'.

Instructor

A handwritten signature in black ink, appearing to be 'Lucia R.'.

Principal

# St. Mary's College (Autonomous)

Re-accredited with A<sup>+</sup> grade by NAAC (4<sup>th</sup> Cycle)

Thoothukudi, Tamil Nadu



## Department of Botany

*Offers*

*Certificate Course on*

**Tally with GST**

*For III UG Students*

**Course Code: 20CABO51**

**Duration : 30 Hours**



**2020-2021**

|  |                           |
|--|---------------------------|
| <b>St. Mary's College(Autonomous),<br/>Thoothukudi</b> |                           |
| <b>Department of Botany</b>                            |                           |
| <b>2020-2021</b>                                       |                           |
| <b>Certificate Course –Tally with GST</b>              |                           |
| <b>Course Code :20CABO51</b>                           | <b>Duration: 30 Hours</b> |

## **AIM**

The course Tally with GST equip the students with the necessary skills and knowledge to effectively use Tally software for accounting and GST compliance, enabling them to streamline their financial processes and ensure adherence to GST regulations.

## **OBJECTIVES**

1. Familiarize students with the Tally interface, navigation, and features.
2. Teach students the fundamentals of accounting principles and how they apply in Tally.
3. Provide a comprehensive understanding of GST, its structure, and its implications for businesses.
4. Explain different GST rates, classifications, and exemptions.
5. Guide students on how to configure Tally for GST, including setting up company profiles, tax rates, and ledgers.
6. Instructon how to create GST- compliant invoices and bills.
7. Train students on recording various types of transactions (sales, purchases, expenses, etc.) in Tally.
8. Demonstrate how to manage stock and inventory in compliance with GST regulations.



## **COURSE OUTCOMES**

**After the successful completion of the course, participants will be able to:**

- Demonstrate confidence in using Tally for day-to-day accounting tasks.
- Understand and implement GST regulations within Tally, ensuring compliance with the law.
- Accurately record financial transactions and generate GST- compliant invoices and reports.

|   |                          |
|---|--------------------------|
| <b>St. Mary's College (Autonomous),<br/>Thoothukudi</b> |                          |
| <b>Department of Botany</b>                             |                          |
| <b>2020-2021</b>  |                          |
| <b>Certificate Course –Tally with GST</b>               |                          |
| <b>Course Code: 20CABO51</b>                            | <b>Duration: 30Hours</b> |

**UNIT I:** Basic concepts in GST

**UNIT II :** Configuring GST in Tally, ERP 9: Company setup, Enabling goods and service tax, GST classification Creating mastes: Creating purchase ledgers,creating sales ledgers

**UNIT III:** Creating integrate GST, CGST, SGST, ledgers, creating party ledger  
Creating stock items Entering transaction: Creating purchase voucher without inventory,Creating purchase invoice with default GST class,

**UNIT IV:** Printing sales invoie, Creating sales invoice-with selection of GST class, Creating sales invoice with multiple VAT rates, Creating sales invoice using voucher.

**UNITV:** Accounting for return of goods: Sales return, purchase returns

*m. Alony*  
THE HEAD, DEPARTMENT OF BOTANY  
St. Mary's College, Tuticorin.

**Department of Botany**  
**2020–2021**

**III B.Sc. BOTANY**

**Certificate course –Tally with GST**

**Course code: 20CABO51**

**Duration: 30Hours**

**Course Title : Tally with GST**

**Year : 2020 – 2021**

**Instructor : Mr. Jacob**

**Course Schedule**

| S. No | Date       |
|-------|------------|
| 1.    | 14.12.2020 |
| 2.    | 15.12.2020 |
| 3.    | 16.12.2020 |
| 4.    | 17.12.2020 |
| 5.    | 18.12.2020 |
| 6.    | 22.12.2020 |
| 7.    | 18.01.2021 |
| 8.    | 19.01.2021 |
| 9.    | 22.01.2021 |
| 10.   | 25.01.2021 |
| 11.   | 27.01.2021 |
| 12.   | 29.01.2021 |
| 13.   | 01.02.2021 |
| 14.   | 02.02.2021 |
| 15.   | 03.02.2021 |
| 16.   | 04.02.2021 |
| 17.   | 05.02.2021 |
| 18.   | 05.02.2021 |
| 19.   | 15.02.2021 |
| 20.   | 17.02.2021 |
| 21.   | 19.02.2021 |
| 22.   | 22.02.2021 |
| 23.   | 23.02.2021 |
| 24.   | 24.02.2021 |
| 25.   | 25.02.2021 |

  
**(THE HEAD, DEPARTMENT OF BOTANY)**  
St. Mary's College, Thoothukudi

*Department of Botany, St. Mary's College (Autonomous), Thoothukudi*

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| Tally With GST - 2020-21 |                        | 14/12/20 | 15/12/20 | 16/12/20 | 17/12/20 | 18/12/20 | 22/12/20 | 19/1/21 | 22/1/21 | 25/1/21 | 28/1/21 | 31/1/21 | 1/2/21 | 2/2/21 | 3/2/21 | 4/2/21 | 5/2/21 | 15/2/21 | 19/2/21 | 22/2/21 | 25/2/21 | 28/2/21 | 31/2/21 |   |
|--------------------------|------------------------|----------|----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---|
| Reg No                   | Name                   |          |          |          |          |          |          |         |         |         |         |         |        |        |        |        |        |         |         |         |         |         |         |   |
| 17NUB048                 | Kamathe Iswarya A      | x        | x        | x        | a        | a        | x        | x       | a       | x       | a       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 18AVB001                 | Aishwarya V            | x        | x        | x        | x        | a        | x        | x       | x       | x       | a       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 02                       | Anila M                | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 04                       | Anikka V               | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 05                       | Anusika M              | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 06                       | Archana M              | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 10                       | Dharshini M            | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 18                       | Grizy Epziba G         | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 13                       | Gowdalya K             | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 11                       | Harini R               | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 15                       | Idhayaajothi M         | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 16                       | Indhaya Sharon X       | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 17                       | Jermira J              | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 19                       | Kanaga M               | a        | x        | a        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 21                       | Kanadalya R            | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 22                       | Lydia J                | x        | x        | x        | x        | x        | x        | a       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 23                       | Loo. Kumini S          | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 24                       | Mahalakshmi A          | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 25                       | Manimekala R           | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 26                       | Maria Ansheela B       | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 27                       | Maria Infant Preethi J | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 28                       | Maria Jaka A           | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 29                       | Maria Preciya S        | x        | x        | a        | x        | x        | x        | a       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 30                       | Maria Rachel Anushya S | a        | x        | a        | x        | a        | x        | a       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 32                       | Namaga Jothi M         | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 33                       | Muthubharathi G        | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 35                       | Pelchiammal K          | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 36                       | Ponmani E              | x        | x        | x        | x        | x        | x        | a       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 37                       | Praisya J              | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 38                       | Prem Mary A (left)     | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 40                       | Sathya M               | x        | x        | x        | x        | x        | x        | a       | a       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 41                       | Sathya Priya M         | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 42                       | Salvi D                | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 43                       | Salvi S                | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 44                       | Sharmaga Priya S       | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 45                       | Suba Lakshmi S         | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 46                       | Subba Lakshmi C        | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 47                       | Varukha A              | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |
| 48                       | Vibha T                | x        | x        | x        | x        | x        | x        | x       | x       | x       | x       | x       | x      | x      | x      | x      | x      | x       | x       | x       | x       | x       | x       | x |

x m. Culary

THE HEAD, DEPARTMENT OF BOTANY  
St. Mary's College, Tuticorin

**Grade Sheet**

**Course Title : Tally with GST**

**Year : 2020 – 2021**

**Instructor : Mr. Jacob**

| S. No. | Name                      | Grade |
|--------|---------------------------|-------|
| 1      | V.Aishwarya               | B     |
| 2      | M.Akila                   | O+    |
| 3      | V.Anikka                  | A     |
| 4      | M.Anushika                | O     |
| 5      | M.Archana                 | O+    |
| 6      | M.Dharshini               | O+    |
| 7      | G.Glory Epsiba            | A     |
| 8      | K.Gowsalya                | O     |
| 9      | R.Harini                  | O     |
| 10     | M.Idhaya Jothi            | O     |
| 11     | X.Iruthaya Sharan         | O     |
| 12     | I.Jermima                 | A     |
| 13     | M.Kanaga                  | O     |
| 14     | R.Kowsalya                | O+    |
| 15     | I.Lidiya                  | A     |
| 16     | S.Loorthumini             | O     |
| 17     | A. Maha Lakshmi           | O+    |
| 18     | R.Manimekala              | O     |
| 19     | B.Maria Ansheela          | O+    |
| 20     | J.Maria Inbant Preethi    | O+    |
| 21     | A.Maria Jeba              | O     |
| 22     | S.Mariya Preeciya         | O     |
| 23     | S.Mariya Roselin Anushiya | O     |
| 24     | M.Muruga Jothi            | A     |
| 25     | G.Muthu Bharathi          | O+    |
| 26     | K.Petchiammal             | O     |
| 27     | E.Ponnari                 | O+    |
| 28     | J.Praixy                  | O+    |
| 29     | M.Sathya                  | O+    |
| 30     | M.Selva Priya             | O+    |
| 31     | D.Selvi                   | O     |
| 32     | S.Selvi                   | O     |

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|    |                     |   |
|----|---------------------|---|
| 33 | S. Shunmuga Priya   | A |
| 34 | S. Suba Lakshmi     | O |
| 35 | C. Subbu Lakshmi    | O |
| 36 | A. Vanitha          | O |
| 37 | T. Vithya           | B |
| 38 | A. Kamatchi Iswarya | A |

  
 THE HEAD, DEPARTMENT OF BOTANY  
 St. Mary's College, Tuticorin



## **Department of Botany**

**2020–2021**

### **III B.Sc. BOTANY**

**Certificate course –Tally with GST**

**Course code: 20CABO51**

### **Report**

Tally with GST, certificate course offered by the Department of Botany from 14<sup>th</sup> December 2020 to 25<sup>th</sup> February 2022 to the III year B. Sc. Botany students for 30 hours. Mr. Jacob was the instructor and the course was held in online mode after the class hours from 2.30p.m.to 3.30 p.m. The students were made to appear for computer based/ written test at the end of the programme and certificates were issued with Grade levels. The number of students enrolled 39 and benefitted out of this programme is 38.

*m. Alony*  
THE HEAD, DEPARTMENT OF BOTANY  
St. Mary's College, Tuticorin.

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



**CAREER ORIENTED PROGRAMME**

**CERTIFICATE**

This is to certify that **Ms. V. AISHWARYA (18AUBO01)** of III B.Sc. Botany has successfully completed the Certificate Course on **Tally with GST** conducted during the academic year **2020 – 2021** with **B** Grade.

  
Instructor

  
Principal

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



**Re- accredited with A<sup>+</sup> Grade by NAAC (4<sup>th</sup> Cycle)**



**Thoothukudi, Tamil Nadu**

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

**TALLY. ERP 9**

**Course Code: 20CAEC51**

**2020-2021**

**(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

## **Objectives**

- 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.
- Students learn to prepare final accounts in tally along with cash flow statements and inventory analysis reports.
- 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

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

## Schedule

**III Year**

**Course Code: 20CAEC51**

**Total Hrs: 40(2 Hrs per day)**

**Course In-Charge: Ms. P.Jeyalakshmi**

**Staff In-Charge: Dr. D. Rathi**

| S.No | Date               | Day       |
|------|--------------------|-----------|
| 1    | 14.12.2020         | Monday    |
| 2    | 15.12.2020         | Tuesday   |
| 3    | 16.12.2020         | Wednesday |
| 4    | 17.12.2020         | Thursday  |
| 5    | 11.01.2021(Online) | Monday    |
| 6    | 12.01.2021(Online) | Tuesday   |
| 7    | 18.01.2021         | Monday    |
| 8    | 19.01.2021         | Tuesday   |
| 9    | 20.01.2021         | Wednesday |
| 10   | 21.01.2021         | Thursday  |
| 11   | 22.01.2021         | Friday    |
| 12   | 25.01.2021         | Monday    |
| 13   | 27.01.2021         | Wednesday |
| 14   | 29.01.2021         | Friday    |
| 15   | 01.02.2021         | Monday    |
| 16   | 02.02.2021         | Tuesday   |
| 17   | 03.02.2021         | Wednesday |
| 18   | 04.02.2021         | Thursday  |
| 19   | 05.02.2021         | Friday    |
| 20   | 17.02.2021         | Wednesday |



**Attendance**

| YEAR               |      | MONTH       |                                    | GENERAL ATTENDANCE REGISTER     |            |
|--------------------|------|-------------|------------------------------------|---------------------------------|------------|
| 2020-2021          |      | 2021        |                                    | 2021                            |            |
| Certificate Course |      | Career      |                                    | Oriented Programme - Tally      |            |
| Serial No.         | Name | Designation | Time at which employment commenced | Time at which employment ceased | Signature  |
|                    |      |             | 14.12.2020                         | 15.12.2020                      | 16.12.2020 |
|                    |      |             | 17.12.2020                         | 18.12.2020                      | 19.12.2020 |
|                    |      |             | 20.12.2020                         | 21.12.2020                      | 22.12.2020 |
|                    |      |             | 23.12.2020                         | 24.12.2020                      | 25.12.2020 |
|                    |      |             | 26.12.2020                         | 27.12.2020                      | 28.12.2020 |
|                    |      |             | 29.12.2020                         | 30.12.2020                      | 31.12.2020 |
|                    |      |             | 1.1.2021                           | 2.1.2021                        | 3.1.2021   |
|                    |      |             | 4.1.2021                           | 5.1.2021                        | 6.1.2021   |
|                    |      |             | 7.1.2021                           | 8.1.2021                        | 9.1.2021   |
|                    |      |             | 10.1.2021                          | 11.1.2021                       | 12.1.2021  |
|                    |      |             | 13.1.2021                          | 14.1.2021                       | 15.1.2021  |
|                    |      |             | 16.1.2021                          | 17.1.2021                       | 18.1.2021  |
|                    |      |             | 19.1.2021                          | 20.1.2021                       | 21.1.2021  |
|                    |      |             | 22.1.2021                          | 23.1.2021                       | 24.1.2021  |
|                    |      |             | 25.1.2021                          | 26.1.2021                       | 27.1.2021  |
|                    |      |             | 28.1.2021                          | 29.1.2021                       | 30.1.2021  |
|                    |      |             | 31.1.2021                          | 1.2.2021                        | 2.2.2021   |
|                    |      |             | 3.2.2021                           | 4.2.2021                        | 5.2.2021   |
|                    |      |             | 6.2.2021                           | 7.2.2021                        | 8.2.2021   |
|                    |      |             | 9.2.2021                           | 10.2.2021                       | 11.2.2021  |
|                    |      |             | 12.2.2021                          | 13.2.2021                       | 14.2.2021  |
|                    |      |             | 15.2.2021                          | 16.2.2021                       | 17.2.2021  |
|                    |      |             | 18.2.2021                          | 19.2.2021                       | 20.2.2021  |
|                    |      |             | 21.2.2021                          | 22.2.2021                       | 23.2.2021  |
|                    |      |             | 24.2.2021                          | 25.2.2021                       | 26.2.2021  |
|                    |      |             | 27.2.2021                          | 28.2.2021                       | 29.2.2021  |
|                    |      |             | 30.2.2021                          | 31.2.2021                       | 1.3.2021   |
|                    |      |             | 2.3.2021                           | 3.3.2021                        | 4.3.2021   |
|                    |      |             | 5.3.2021                           | 6.3.2021                        | 7.3.2021   |
|                    |      |             | 8.3.2021                           | 9.3.2021                        | 10.3.2021  |
|                    |      |             | 11.3.2021                          | 12.3.2021                       | 13.3.2021  |
|                    |      |             | 14.3.2021                          | 15.3.2021                       | 16.3.2021  |
|                    |      |             | 17.3.2021                          | 18.3.2021                       | 19.3.2021  |
|                    |      |             | 20.3.2021                          | 21.3.2021                       | 22.3.2021  |
|                    |      |             | 23.3.2021                          | 24.3.2021                       | 25.3.2021  |
|                    |      |             | 26.3.2021                          | 27.3.2021                       | 28.3.2021  |
|                    |      |             | 29.3.2021                          | 30.3.2021                       | 31.3.2021  |
|                    |      |             | 1.4.2021                           | 2.4.2021                        | 3.4.2021   |
|                    |      |             | 4.4.2021                           | 5.4.2021                        | 6.4.2021   |
|                    |      |             | 7.4.2021                           | 8.4.2021                        | 9.4.2021   |
|                    |      |             | 10.4.2021                          | 11.4.2021                       | 12.4.2021  |
|                    |      |             | 13.4.2021                          | 14.4.2021                       | 15.4.2021  |
|                    |      |             | 16.4.2021                          | 17.4.2021                       | 18.4.2021  |
|                    |      |             | 19.4.2021                          | 20.4.2021                       | 21.4.2021  |
|                    |      |             | 22.4.2021                          | 23.4.2021                       | 24.4.2021  |
|                    |      |             | 25.4.2021                          | 26.4.2021                       | 27.4.2021  |
|                    |      |             | 28.4.2021                          | 29.4.2021                       | 30.4.2021  |
|                    |      |             | 1.5.2021                           | 2.5.2021                        | 3.5.2021   |
|                    |      |             | 4.5.2021                           | 5.5.2021                        | 6.5.2021   |
|                    |      |             | 7.5.2021                           | 8.5.2021                        | 9.5.2021   |
|                    |      |             | 10.5.2021                          | 11.5.2021                       | 12.5.2021  |
|                    |      |             | 13.5.2021                          | 14.5.2021                       | 15.5.2021  |
|                    |      |             | 16.5.2021                          | 17.5.2021                       | 18.5.2021  |
|                    |      |             | 19.5.2021                          | 20.5.2021                       | 21.5.2021  |
|                    |      |             | 22.5.2021                          | 23.5.2021                       | 24.5.2021  |
|                    |      |             | 25.5.2021                          | 26.5.2021                       | 27.5.2021  |
|                    |      |             | 28.5.2021                          | 29.5.2021                       | 30.5.2021  |
|                    |      |             | 31.5.2021                          | 1.6.2021                        | 2.6.2021   |
|                    |      |             | 3.6.2021                           | 4.6.2021                        | 5.6.2021   |
|                    |      |             | 6.6.2021                           | 7.6.2021                        | 8.6.2021   |
|                    |      |             | 9.6.2021                           | 10.6.2021                       | 11.6.2021  |
|                    |      |             | 12.6.2021                          | 13.6.2021                       | 14.6.2021  |
|                    |      |             | 15.6.2021                          | 16.6.2021                       | 17.6.2021  |
|                    |      |             | 18.6.2021                          | 19.6.2021                       | 20.6.2021  |
|                    |      |             | 21.6.2021                          | 22.6.2021                       | 23.6.2021  |
|                    |      |             | 24.6.2021                          | 25.6.2021                       | 26.6.2021  |
|                    |      |             | 27.6.2021                          | 28.6.2021                       | 29.6.2021  |
|                    |      |             | 30.6.2021                          | 1.7.2021                        | 2.7.2021   |
|                    |      |             | 3.7.2021                           | 4.7.2021                        | 5.7.2021   |
|                    |      |             | 6.7.2021                           | 7.7.2021                        | 8.7.2021   |
|                    |      |             | 9.7.2021                           | 10.7.2021                       | 11.7.2021  |
|                    |      |             | 12.7.2021                          | 13.7.2021                       | 14.7.2021  |
|                    |      |             | 15.7.2021                          | 16.7.2021                       | 17.7.2021  |
|                    |      |             | 18.7.2021                          | 19.7.2021                       | 20.7.2021  |
|                    |      |             | 21.7.2021                          | 22.7.2021                       | 23.7.2021  |
|                    |      |             | 24.7.2021                          | 25.7.2021                       | 26.7.2021  |
|                    |      |             | 27.7.2021                          | 28.7.2021                       | 29.7.2021  |
|                    |      |             | 30.7.2021                          | 31.7.2021                       | 1.8.2021   |
|                    |      |             | 2.8.2021                           | 3.8.2021                        | 4.8.2021   |
|                    |      |             | 5.8.2021                           | 6.8.2021                        | 7.8.2021   |
|                    |      |             | 8.8.2021                           | 9.8.2021                        | 10.8.2021  |
|                    |      |             | 11.8.2021                          | 12.8.2021                       | 13.8.2021  |
|                    |      |             | 14.8.2021                          | 15.8.2021                       | 16.8.2021  |
|                    |      |             | 17.8.2021                          | 18.8.2021                       | 19.8.2021  |
|                    |      |             | 20.8.2021                          | 21.8.2021                       | 22.8.2021  |
|                    |      |             | 23.8.2021                          | 24.8.2021                       | 25.8.2021  |
|                    |      |             | 26.8.2021                          | 27.8.2021                       | 28.8.2021  |
|                    |      |             | 29.8.2021                          | 30.8.2021                       | 31.8.2021  |
|                    |      |             | 1.9.2021                           | 2.9.2021                        | 3.9.2021   |
|                    |      |             | 4.9.2021                           | 5.9.2021                        | 6.9.2021   |
|                    |      |             | 7.9.2021                           | 8.9.2021                        | 9.9.2021   |
|                    |      |             | 10.9.2021                          | 11.9.2021                       | 12.9.2021  |
|                    |      |             | 13.9.2021                          | 14.9.2021                       | 15.9.2021  |
|                    |      |             | 16.9.2021                          | 17.9.2021                       | 18.9.2021  |
|                    |      |             | 19.9.2021                          | 20.9.2021                       | 21.9.2021  |
|                    |      |             | 22.9.2021                          | 23.9.2021                       | 24.9.2021  |
|                    |      |             | 25.9.2021                          | 26.9.2021                       | 27.9.2021  |
|                    |      |             | 28.9.2021                          | 29.9.2021                       | 30.9.2021  |
|                    |      |             | 1.10.2021                          | 2.10.2021                       | 3.10.2021  |
|                    |      |             | 4.10.2021                          | 5.10.2021                       | 6.10.2021  |
|                    |      |             | 7.10.2021                          | 8.10.2021                       | 9.10.2021  |
|                    |      |             | 10.10.2021                         | 11.10.2021                      | 12.10.2021 |
|                    |      |             | 13.10.2021                         | 14.10.2021                      | 15.10.2021 |
|                    |      |             | 16.10.2021                         | 17.10.2021                      | 18.10.2021 |
|                    |      |             | 19.10.2021                         | 20.10.2021                      | 21.10.2021 |
|                    |      |             | 22.10.2021                         | 23.10.2021                      | 24.10.2021 |
|                    |      |             | 25.10.2021                         | 26.10.2021                      | 27.10.2021 |
|                    |      |             | 28.10.2021                         | 29.10.2021                      | 30.10.2021 |
|                    |      |             | 31.10.2021                         | 1.11.2021                       | 2.11.2021  |
|                    |      |             | 3.11.2021                          | 4.11.2021                       | 5.11.2021  |
|                    |      |             | 6.11.2021                          | 7.11.2021                       | 8.11.2021  |
|                    |      |             | 9.11.2021                          | 10.11.2021                      | 11.11.2021 |
|                    |      |             | 12.11.2021                         | 13.11.2021                      | 14.11.2021 |
|                    |      |             | 15.11.2021                         | 16.11.2021                      | 17.11.2021 |
|                    |      |             | 18.11.2021                         | 19.11.2021                      | 20.11.2021 |
|                    |      |             | 21.11.2021                         | 22.11.2021                      | 23.11.2021 |
|                    |      |             | 24.11.2021                         | 25.11.2021                      | 26.11.2021 |
|                    |      |             | 27.11.2021                         | 28.11.2021                      | 29.11.2021 |
|                    |      |             | 30.11.2021                         | 1.12.2021                       | 2.12.2021  |
|                    |      |             | 3.12.2021                          | 4.12.2021                       | 5.12.2021  |
|                    |      |             | 6.12.2021                          | 7.12.2021                       | 8.12.2021  |
|                    |      |             | 9.12.2021                          | 10.12.2021                      | 11.12.2021 |
|                    |      |             | 12.12.2021                         | 13.12.2021                      | 14.12.2021 |
|                    |      |             | 15.12.2021                         | 16.12.2021                      | 17.12.2021 |
|                    |      |             | 18.12.2021                         | 19.12.2021                      | 20.12.2021 |
|                    |      |             | 21.12.2021                         | 22.12.2021                      | 23.12.2021 |
|                    |      |             | 24.12.2021                         | 25.12.2021                      | 26.12.2021 |
|                    |      |             | 27.12.2021                         | 28.12.2021                      | 29.12.2021 |
|                    |      |             | 30.12.2021                         | 31.12.2021                      | 1.1.2022   |
|                    |      |             | 2.1.2022                           | 3.1.2022                        | 4.1.2022   |
|                    |      |             | 5.1.2022                           | 6.1.2022                        | 7.1.2022   |
|                    |      |             | 8.1.2022                           | 9.1.2022                        | 10.1.2022  |
|                    |      |             | 11.1.2022                          | 12.1.2022                       | 13.1.2022  |
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|                    |      |             | 26.1.2022                          | 27.1.2022                       | 28.1.2022  |
|                    |      |             | 29.1.2022                          | 30.1.2022                       | 31.1.2022  |
|                    |      |             | 1.2.2022                           | 2.2.2022                        | 3.2.2022   |
|                    |      |             | 4.2.2022                           | 5.2.2022                        | 6.2.2022   |
|                    |      |             | 7.2.2022                           | 8.2.2022                        | 9.2.2022   |
|                    |      |             | 10.2.2022                          | 11.2.2022                       | 12.2.2022  |
|                    |      |             | 13.2.2022                          | 14.2.2022                       | 15.2.2022  |
|                    |      |             | 16.2.2022                          | 17.2.2022                       | 18.2.2022  |
|                    |      |             | 19.2.2022                          | 20.2.2022                       | 21.2.2022  |
|                    |      |             | 22.2.2022                          | 23.2.2022                       | 24.2.2022  |
|                    |      |             | 25.2.2022                          | 26.2.2022                       | 27.2.2022  |
|                    |      |             | 28.2.2022                          | 29.2.2022                       | 30.2.2022  |
|                    |      |             | 1.3.2022                           | 2.3.2022                        | 3.3.2022   |
|                    |      |             | 4.3.2022                           | 5.3.2022                        | 6.3.2022   |
|                    |      |             | 7.3.2022                           | 8.3.2022                        | 9.3.2022   |
|                    |      |             | 10.3.2022                          | 11.3.2022                       | 12.3.2022  |
|                    |      |             | 13.3.2022                          | 14.3.2022                       | 15.3.2022  |
|                    |      |             | 16.3.2022                          | 17.3.2022                       | 18.3.2022  |
|                    |      |             | 19.3.2022                          | 20.3.2022                       | 21.3.2022  |
|                    |      |             | 22.3.2022                          | 23.3.2022                       | 24.3.2022  |
|                    |      |             | 25.3.2022                          | 26.3.2022                       | 27.3.2022  |
|                    |      |             | 28.3.2022                          | 29.3.2022                       | 30.3.2022  |
|                    |      |             | 1.4.2022                           | 2.4.2022                        | 3.4.2022   |
|                    |      |             | 4.4.2022                           | 5.4.2022                        | 6.4.2022   |
|                    |      |             | 7.4.2022                           | 8.4.2022                        | 9.4.2022   |
|                    |      |             | 10.4.2022                          | 11.4.2022                       | 12.4.2022  |
|                    |      |             | 13.4.2022                          | 14.4.2022                       | 15.4.2022  |
|                    |      |             | 16.4.2022                          | 17.4.2022                       | 18.4.2022  |
|                    |      |             | 19.4.2022                          | 20.4.2022                       | 21.4.2022  |
|                    |      |             | 22.4.2022                          | 23.4.2022                       | 24.4.2022  |
|                    |      |             | 25.4.2022                          | 26.4.2022                       | 27.4.2022  |
|                    |      |             | 28.4.2022                          | 29.4.2022                       | 30.4.2022  |
|                    |      |             | 1.5.2022                           | 2.5.2022                        | 3.5.2022   |
|                    |      |             | 4.5.2022                           | 5.5.2022                        | 6.5.2022   |
|                    |      |             | 7.5.2022                           | 8.5.2022                        | 9.5.2022   |
|                    |      |             | 10.5.2022                          | 11.5.2022                       | 12.5.2022  |
|                    |      |             | 13.5.2022                          | 14.5.2022                       | 15.5.2022  |
|                    |      |             | 16.5.2022                          | 17.5.2022                       | 18.5.2022  |
|                    |      |             | 19.5.2022                          | 20.5.2022                       | 21.5.2022  |
|                    |      |             | 22.5.2022                          | 23.5.2022                       | 24.5.2022  |
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|                    |      |             | 28.5.2022                          | 29.5.2022                       | 30.5.2022  |
|                    |      |             | 31.5.2022                          | 1.6.2022                        | 2.6.2022   |
|                    |      |             | 3.6.2022                           | 4.6.2022                        | 5.6.2022   |
|                    |      |             | 6.6.2022                           | 7.6.2022                        | 8.6.2022   |
|                    |      |             | 9.6.2022                           | 10.6.2022                       | 11.6.2022  |
|                    |      |             | 12.6.2022                          | 13.6.2022                       | 14.6.2022  |
|                    |      |             | 15.6.2022                          | 16.6.2022                       | 17.6.2022  |
|                    |      |             | 18.6.2022                          | 19.6.2022                       | 20.6.2022  |
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|                    |      |             | 24.6.2022                          | 25.6.2022                       | 26.6.2022  |
|                    |      |             | 27.6.2022                          | 28.6.2022                       | 29.6.2022  |
|                    |      |             | 30.6.2022                          | 1.7.2022                        | 2.7.2022   |
|                    |      |             | 3.7.2022                           | 4.7.2022                        | 5.7.2022   |
|                    |      |             | 6.7.2022                           | 7.7.2022                        | 8.7.2022   |
|                    |      |             | 9.7.2022                           | 10.7.2022                       | 11.7.2022  |
|                    |      |             | 12.7.2022                          | 13.7.2022                       | 14.7.2022  |
|                    |      |             | 15.7.2022                          | 16.7.2022                       | 17.7.2022  |
|                    |      |             | 18.7.2022                          | 19.7.2022                       | 20.7.2022  |
|                    |      |             | 21.7.2022                          | 22.7.2022                       | 23.7.2022  |
|                    |      |             | 24.7.2022                          | 25.7.2022                       | 26.7.2022  |
|                    |      |             | 27.7.2022                          | 28.7.2022                       | 29.7.2022  |
|                    |      |             | 30.7.2022                          | 31.7.2022                       | 1.8.2022   |
|                    |      |             | 2.8.2022                           | 3.8.2022                        | 4.8.2022   |
|                    |      |             | 5.8.2022                           | 6.8.2022                        | 7.8.2022   |
|                    |      |             | 8.8.2022                           | 9.8.2022                        | 10.8.2022  |
|                    |      |             | 11.8.2022                          | 12.8.2022                       | 13.8.2022  |
|                    |      |             | 14.8.2022                          | 15.8.2022                       | 16.8.2022  |
|                    |      |             | 17.8.2022                          | 18.8.2022                       | 19.8.2022  |
|                    |      |             | 20.8.2022                          | 21.8.2022                       | 22.8.2022  |
|                    |      |             | 23.8.2022                          | 24.8.2022                       | 25.8.2022  |
|                    |      |             | 26.8.2022                          | 27.8.2022                       | 28.8.2022  |
|                    |      |             | 29.8.2022                          | 30.8.2022                       | 31.8.2022  |
|                    |      |             | 1.9.2022                           | 2.9.2022                        | 3.9.2022   |
|                    |      |             | 4.9.2022                           | 5.9.2022                        | 6.9.2022</ |

வருஷம்

மாதம்

பொதுவான வருகை பதிவேடு

Mr. Tally

Only

Signature \_\_\_\_\_



## Grade Sheet

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

#### III B.A. Economics

#### Certificate Course – Career Oriented Programme

Tally.ERP 9 – 2020-2021

| Sl.no | Student Name              | Mark | Grade   |
|-------|---------------------------|------|---------|
| 1     | ABINA.G                   | 55   | B Grade |
| 2     | ABINAYA SUMATHI.S         | 60   | A Grade |
| 3     | AKILA.K                   | 54   | B Grade |
| 4     | ANTONY MARIA ESTHER       | 60   | A Grade |
| 5     | ANTONY MILKIYA.A          | 50   | B Grade |
| 6     | ANUSUYA.S                 | 55   | B Grade |
| 7     | AROKIA SELVI.             | 55   | B Grade |
| 8     | BALA SELVAMATHI.P         | 59   | B Grade |
| 9     | BRINDHA.S                 | 55   | B Grade |
| 10    | CHRISTIKA.M               | 53   | B Grade |
| 11    | DIVYA.K                   | 54   | B Grade |
| 12    | GOWSALYA.M                | 52   | B Grade |
| 13    | IRUTHAYA MISHA.J          | 56   | B Grade |
| 14    | ISWARYA.K                 | 70   | A Grade |
| 15    | JACULIN SINTHIYA ISHA.J   | 60   | A Grade |
| 16    | JELCIYA.T                 | 75   | A Grade |
| 17    | JENISTA.J                 | 56   | B Grade |
| 18    | JIJANCY.F                 | 60   | A Grade |
| 19    | KARPAGA NANDHINI.D        | 54   | B Grade |
| 20    | KAYATHRI.G                | 53   | B Grade |
| 21    | LAKSHMI.C                 | 60   | A Grade |
| 22    | LURDU MARISHA.A           | 52   | B Grade |
| 23    | MARIA PRADEEPA.Y          | 55   | B Grade |
| 24    | MARIA JASMINE.M           | 53   | B Grade |
| 25    | MARIA JOSEPHINE NISHOBA.X | 54   | B Grade |
| 26    | MARIA. NISHANTHI.S        | 55   | B Grade |
| 27    | MICHEAL EBINA.A           | 75   | A Grade |
| 28    | MICHEAL RAMYA.N           | 50   | B Grade |
| 29    | MOTCHA SELVIN.I           | 55   | B Grade |
| 30    | NITHIYA.P                 | 60   | A Grade |
| 31    | NIVETHA.J                 | 50   | B Grade |

|    |                    |    |         |
|----|--------------------|----|---------|
| 32 | NIVETHA KALYANI.M  |    |         |
| 33 | PANIYAMMAL.V       | 60 | A Grade |
| 34 | RAJA NANDHINI      | 55 | B Grade |
| 35 | RAJONA.E           | 53 | B Grade |
| 36 | REENA.Y            | 55 | B Grade |
| 37 | RESMA.J            | 50 | B Grade |
| 38 | SANTRA.G           | 75 | A Grade |
| 39 | SARANYA.S          | 75 | A Grade |
| 40 | SATHIYA.S          | 52 | B Grade |
| 41 | SELVA LAKSHMI.V    | 53 | B Grade |
| 42 | SHERLIN.A          | 60 | A Grade |
| 43 | SIBORAL.L          | 75 | A Grade |
| 44 | SINDHIYA.M         | 55 | B Grade |
| 45 | SNEHA.B            | 56 | B Grade |
| 46 | SNOWBER.A          | 60 | A Grade |
| 47 | SUDHA.A            | 70 | A Grade |
| 48 | SUHASHINI.R        | 50 | B Grade |
| 49 | SUGANYA.G          | 56 | B Grade |
| 50 | A.SUMANSHA         | 51 | B Grade |
| 51 | VALAN ARASI JEBA.P | 50 | B Grade |
| 52 | VIJAYA LAKSHMI.M   | 56 | B Grade |
| 53 | VINITHA.A          | 57 | B Grade |
|    |                    | 60 | A Grade |



P. Jayalakshmi  
9/3/21

## Course Report

Department of Economics offered Career Oriented Programme on Tally. ERP 9 for III year B. A. Economics students in the academic year 2020-2021 from 14th December 2020 to 17<sup>th</sup> February 2021. It introduced uses of accurate financial transactions and submits financial report. A total of 53 students got benefit out of 55 students in this certificate course. This enabled students to be familiar with emerging trends in Tally. ERP 9. The certificate course was 40 hours duration course. The certificate course instructor was Ms. Jeyalakshmi. The certificate course class was held in both odd and even semester.

# Certificate



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

Department of Economics

## CERTIFICATE

This is to certify that

**Ms A Sowbar – 18AUEC38**

III BA Economics

has successfully completed the Certificate Course on

Tally. EFP9 conducted during the academic year 2020-2021 with A Grade

*P. Jayalalitha*  
Instructor

*Lucia Rose*  
Principal



## ST. MARY'S COLLEGE (AUTONOMOUS)

**Re-accredited with 'A+' Grade by NAAC (4<sup>th</sup> Cycle)**

## Thoothukudi, Tamilnadu.

## DEPARTMENT OF PHYSICS

## CAREER ORIENTED COURSE

# On

# WEB PAGE DESIGNING



**Course code: 20CAPH51**

## Duration: 30 Hours

## Instructor

**Mr. M. Santhosh Kumar**

**Aim:**

This course aims to provide students with foundational skills in web design and the essential tools and techniques for creating and editing digital publications and images using Adobe PageMaker and Adobe Photoshop.

**Objective:**

By the end of this course, students will be able to design and edit professional-grade documents and images, utilizing industry-standard software tools to enhance visual presentation and content quality.

**Course Outcomes**

- Understand the principles of creating an effective web page, including an in-depth consideration of information architecture.
- Become familiar with graphic design principles that relate to web design and learn how to implement theories into practice.
- Develop skills in analyzing the usability of a web site.
- Understand how to plan and conduct user research related to web usability.

**St. Mary's College (Autonomous), Thoothukudi**  
**Department of Physics**  
**Career Oriented Course Syllabus - III B.Sc., Physics – 2020-2021**  
**WEB PAGE DESIGNING** **Time: 30 hours**

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**Unit 1:**

Introduction to web designing

**Unit 2: Adobe PageMaker**

- ❖ Create publication
- ❖ Menu bar
- ❖ Tool Box
- ❖ Explanations of Toolbox
- ❖ The Pasteboard
- ❖ Bullets and Numbering
- ❖ Printing

**Unit 3: Adobe Photoshop**

- ❖ Setting up Document
- ❖ Page size and Orientation
- ❖ Resolution
- ❖ Colour Mode
- ❖ Back Ground Contents
- ❖ Opening an Image from Disk
- ❖ Tool Box
- ❖ Details of Photoshop Tools
- ❖ Detailed Layout of the Photoshop Tools
- ❖ Edit Image with Adobe Photoshop
- ❖ Correcting Scanned Image
- ❖ Repair a Damaged Image
- ❖ Remove an Object
- ❖ Cropping and Resizing
- ❖ Altering Images
- ❖ Working with Layer

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

**CAREER ORIENTED COURSE**

**COURSE SCHEDULE**

**Course Title:** Web Page Designing

**Year:** 2020 - 2021

**Instructor:** Mr. M. Santhosh Kumar

**Staff in charge:** Ms. P. Dhanalakshmi

**Duration :** 30 Hours

| S.NO | DATE       |
|------|------------|
| 1.   | 15.12.2020 |
| 2.   | 16.12.2020 |
| 3.   | 17.12.2020 |
| 4.   | 18.12.2020 |
| 5.   | 22.12.2020 |
| 6.   | 11.01.2021 |
| 7.   | 12.01.2021 |
| 8.   | 18.01.2021 |
| 9.   | 19.01.2021 |
| 10.  | 20.01.2021 |
| 11.  | 21.01.2021 |
| 12.  | 22.01.2021 |
| 13.  | 25.01.2021 |
| 14.  | 29.01.2021 |
| 15.  | 02.02.2021 |
| 16.  | 03.02.2021 |
| 17.  | 05.02.2021 |
| 18.  | 17.02.2021 |
| 19.  | 19.02.2021 |
| 20.  | 22.02.2021 |
| 21.  | 23.02.2021 |
| 22.  | 24.02.2021 |
| 23.  | 02.03.2021 |
| 24.  | 03.02.2021 |

| Reg No. | Names | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 | 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 | 2408 | 2409 | 2410 | 2411 | 2412 | 2413 | 2414 | 2415 | 2416 | 2417 | 2418 | 2419 | 2420 | 2421 | 2 |
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|

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## GRADE SHEET

| S. NO. | NAMES                          | GRADE |
|--------|--------------------------------|-------|
| 1.     | Akshaya Prabha .R              | O     |
| 2.     | Ani Rexlin .C                  | O     |
| 3.     | Annai Thanga Selva Sarojini .S | A     |
| 4.     | Anto Agnes Virgin .A           | O     |
| 5.     | Antony Clarisha Demel .C       | O     |
| 6.     | Anushiya Devi .M               | A     |
| 7.     | Bavani Lakshmi .A              | O     |
| 8.     | Bevinsha .A                    | A     |
| 9.     | Bhavani.M                      | NIL   |
| 10.    | Chandia .A                     | A     |
| 11.    | Christy Chitra .J              | O     |
| 12.    | Daffodil .R                    | A     |
| 13.    | Deena Liyonika .S              | O     |
| 14.    | Divya .V                       | O     |
| 15.    | Doshini .J B                   | A     |
| 16.    | Giftty Kiruba Roni .S          | A     |
| 17.    | Gana Brintha .A                | A     |
| 18.    | Ishwarya .M                    | O     |
| 19.    | Jaya Darsene .V                | O     |
| 20.    | Jolin Machado .R               | A     |
| 21.    | Kalishree Dharani .R           | O     |
| 22.    | Koushika .K                    | A     |
| 23.    | Linga Dharshini .J             | A     |



|     |                         |   |
|-----|-------------------------|---|
| 24. | Mahalakshmi .J          | O |
| 25. | Mani Karthiga Sakthi .A | A |
| 26. | Mani Mala .S            | O |
| 27. | Meckancy .A             | A |
| 28. | Mohammad Shifana .M     | O |
| 29. | Muthu Anushiya .V       | A |
| 30. | Mystica Gomez .G        | O |
| 31. | Nivetha .J              | A |
| 32. | Pavithra .K             | O |
| 33. | Priyanka Dishni .K      | A |
| 34. | Rathika .K S            | O |
| 35. | Roxina .K               | A |
| 36. | Shalom Abinaya .A       | O |
| 37. | Shanmugapriya .S        | A |
| 38. | Sneha .J                | A |
| 39. | Snekha .M               | O |
| 40. | Subalakshmi .C          | O |
| 41. | Subalakshmi .P          | O |
| 42. | Subalatha .K            | A |
| 43. | Terancy .P              | A |
| 44. | Trefilla Missier .S     | O |
| 45. | Vijaya Lakshmi .T       | O |
| 46. | Yuthith .S              | A |

## Report of the Career Oriented Course 2020-2021

Web Page Designing was offered as Career Oriented Course by the Department of Physics from 15.12.2020 – 03.02.2021 to the III year B.Sc., Physics students. Mr. M. Santhosh Kumar was the Instructor and the course was held after the regular college hours, spanning a total of 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. 46 students were enrolled and 45 benefitted out of this course.

## Certificate



## Department of Business Administration

### ➤ Invitation

**St. Mary's College (Autonomous) Thoothukudi**  
Re-accredited with "A+" Grade by NAAC  
**Department of Business Administration**  
ORGANIZING  
**TWO DAYS ONLINE COURSE ON  
WEB PROGRAMMING**  
**6<sup>th</sup> & 7<sup>th</sup> April 2020**  
**4 to 5 PM**

**About the Department**  
The Department of Business Administration was established in the Academic Year 2010-2011. It has been stepping stone of our students to pursue professional course related to Management. The Autonomous status of the Institution enables the department to keep abreast of the latest Developments. The Department with well-versed faculty members molds the students in an efficient way.

**About the online course**  
Enrich students in writing markup and website coding using HTML and help them portray best and build entrepreneurial web page, which would make students become a techy-preneur in this technologically influenced and competitive business zone.

**Registration Fee: Rs. 100**  
For Registration please click the below link  
<https://forms.gle/2PRdSKqHJ224KHs6>

**For More Details Contact: Ms. S. Gayathri**  
Head & Assistant Professor  
9890627052

**With Special Guidance from**  
**Dr. A. S. I. Lucia Rose, Principal**  
St. Mary's College (Autonomous) Thoothukudi

|   |  |
|---|--|
| <b>COURSE DIRECTOR</b><br>Ms. S. Gayathri<br>Head & Assistant Professor   | <b>TECHNICAL COORDINATOR</b><br>Ms. R. Paul Raja<br>Assistant Professor    |
| <b>COURSE COORDINATOR</b><br>Ms. D. Vijaya Lakshmi<br>Assistant Professor | <b>COURSE COORDINATOR</b><br>Ms. Machado Sneha John<br>Assistant Professor |

## ➤ Screenshot



## ➤ Certificate

### CERTIFICATE OF COURSE COMPLETION

This certificate is presented to

**Carl James**

For completing the 2 days course on  
Web Programming conducted by  
Department of Business Administration,  
St. Mary's College (Autonomous) Thoothukudi.

Date: 6th and 7th April 2021.

**Ms.S.Gayathri**

Coordinator and Assistant Professor  
Department of Business Administration,  
St. Mary's College (Autonomous) Thoothukudi.

➤ **Report:**

Resource Person: Ms.R.Paul Roja, Assistant Professor of BBA, St.Mary's College (Autonomous), Thoothukudi

Date: 6<sup>th</sup> and 7<sup>th</sup> April 2020

Time: 10:00 am

Online: Google Platform

Participants: 114 students



**Head of the Department**

**The Head**

**Department of Business Administration**

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

*B. Serena Margaret*

**IQAC Coordinator**

**IQAC Co-ordinator**

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




**Principal**

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




**St. Mary's College (Autonomous), Thoothukudi**  
**Department of Physics (SSC)**

➤ **Invitation**



**St. Mary's College (Autonomous)**  
RE-ACCREDITED WITH 'A+' GRADE BY NAAC  
THOOTHUKUDI, TAMILNADU

**DEPARTMENT OF PHYSICS (SSC)**  
Organises a National Webinar on  
**HOW TO USE OPEN  
EDUCATIONAL RESOURCES  
TO DESIRE**



**DR. P. MURUGAN**  
Assistant Professor in School of  
Management Studies,  
University of Hyderabad,  
Hyderabad.

With special wishes from  
Sr. Flora Mary, Secretary  
Dr. Sr. A. S. J. Lucia Rose, Principal  
Sr. F. Mary Joyce Baby, Director (SSC)

Free  
Registration!  
Certificate will  
be provided

**SUNDAY, 31 MAY 2020, 6 P.M**

CONVENER  
Ms. P. Padmavathi  
SSC Coordinator  
Department of Physics (SSC)

Contact mail id:  
**lockdownphysicswebinar@gmail.com**

Registration link: <https://forms.gle/mxv8Mmz98agMeG7>  
Telegram link: <https://t.me/lockdownphysicswebinar>



➤ Certificate



**St. Mary's College (Autonomous)**

Re-accredited with 'A+' grade by NAAC

Thoothukudi, Tamilnadu

# *Certificate of Participation*

**This is to certify that**

**Dr. J. Maria Prema**

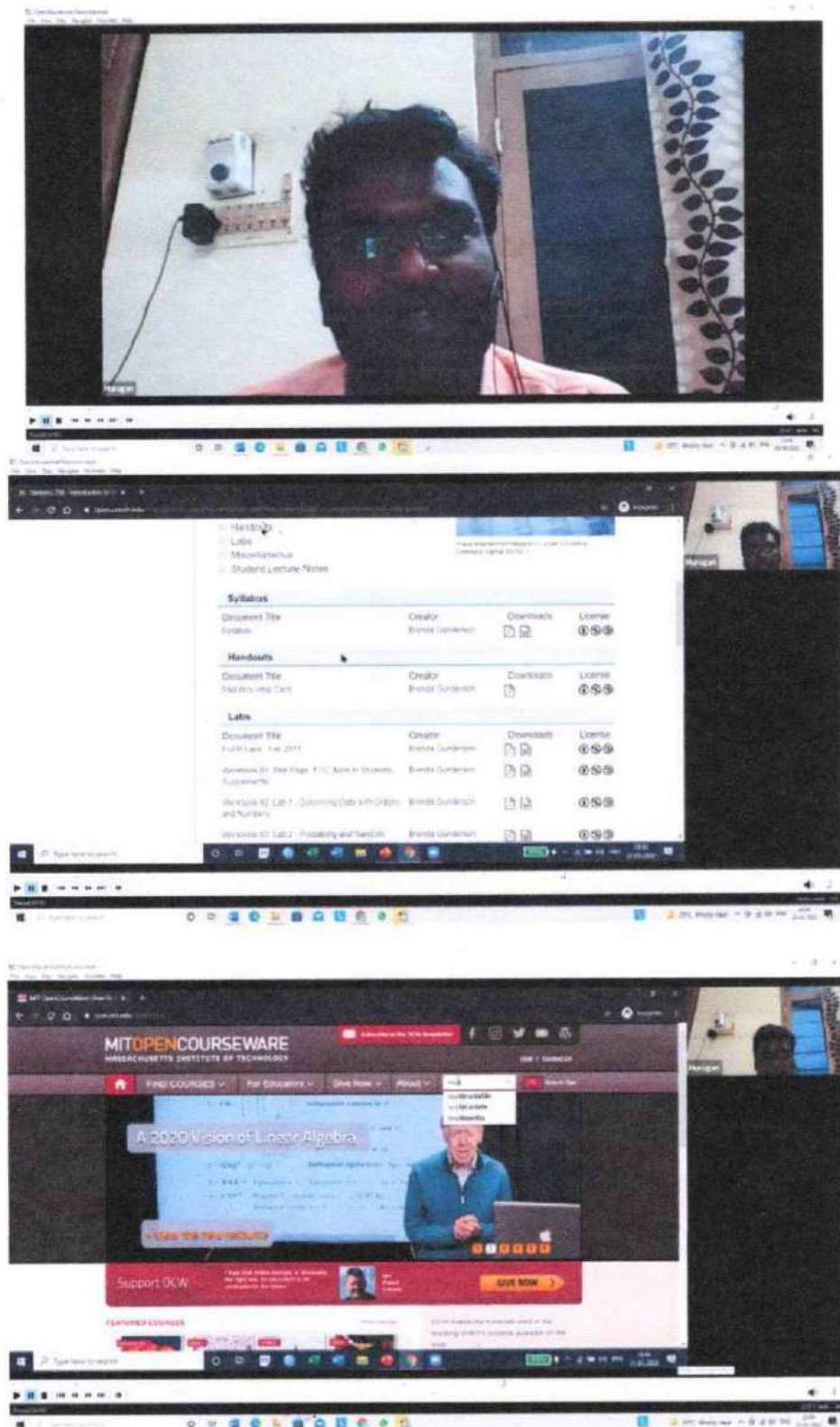
*has actively participated in the National Webinar on "HOW TO USE OPEN EDUCATIONAL RESOURCES TO DESIRE" organised by the Department of Physics (SSC), St. Mary's College (Autonomous), Thoothukudi on 31.05.2020.*

Convener

Director(SSC)

Principal

## ➤ Screenshots



Link: <https://youtu.be/w0eXKS1vKD0>



## ➤ Report

The Department of Physics conducted a webinar on 31.05.2020 at 6 p.m. on the topic "How to use Open Educational Resources to desire". Dr. P. Murugan, Assistant Professor in School of Management Studies, University of Hyderabad, Hyderabad was the resource person. More than 440 Participants from various states attended the webinar and acquired the knowledge about Open Educational Resources (OER).



**Head of the Department**

**Co-ordinator  
Department of Physics (SSC)  
St. Mary's College (Autonomous)  
Thoothukudi.**

*B. Serena Margaret*  
**IQAC Coordinator**

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

*Luis Rose*  
**Principal**

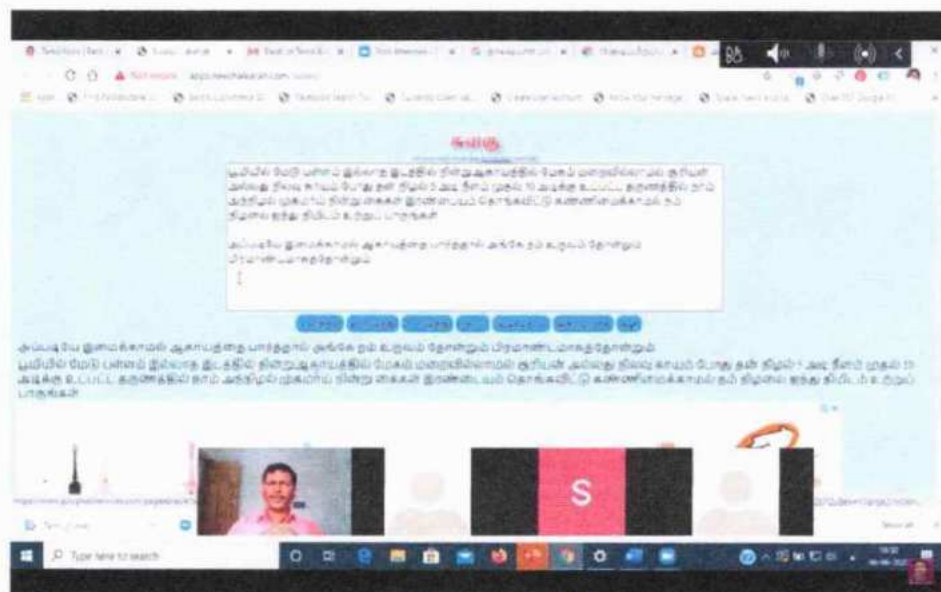
**St. Mary's College (Autonomous)  
Thoothukudi-628 001.**

**IQAC**

- **Invitation**



- **Screenshot**



- Certificate



- **Report**

IQAC and the Department of Tamil organised a webinar on “Internet Resources for Tamil Literature” on 6-Jun-2020. Mr. S. Edward Packiaraj, Director, Rosary E Solutions, Trichy enlightened the faculty and the research scholars across the state on the innumerable e resources available for teaching Tamil language and literature. No of Participants 123.

*B. Serena Margaret*  
**IQAC Coordinator**

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

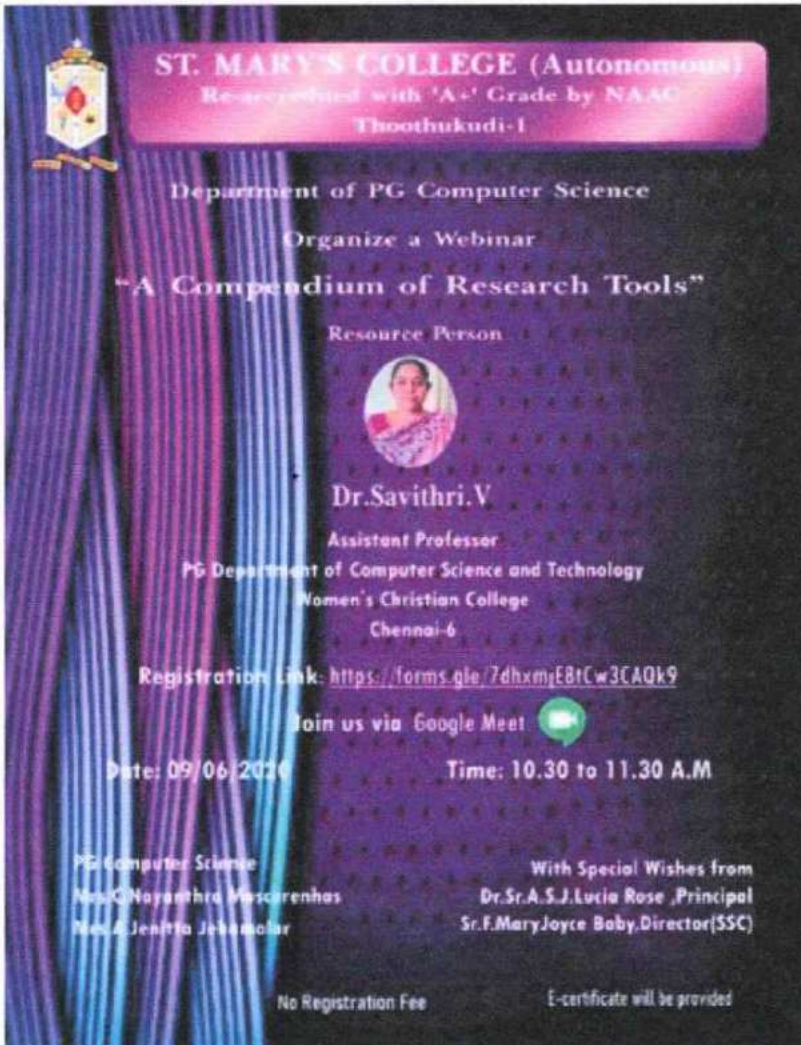
*Lini Rose*  
**Principal**  
**St. Mary's College (Autonomous)**  
**Thoothukudi - 628 001.**



Department of Computer Science (SSC)

## WEBINAR ON A COMPENDIUM OF RESEARCH TOOLS

### ➤ Invitation




The poster features a dark background with vertical blue and purple light streaks. At the top left is the St. Mary's College crest. A pink banner at the top contains the college name and accreditation. The text is centered and includes details about the webinar, the resource person (Dr. Savithri V.), registration link, date, time, and special wishes from the principal and director. At the bottom, it states there is no registration fee and an e-certificate will be provided.

**ST. MARY'S COLLEGE (Autonomous)**  
Re-accredited with 'A+' Grade by NAAC  
Thoothukudi-1


Department of PG Computer Science  
Organize a Webinar  
"A Compendium of Research Tools"

Resource Person



**Dr.Savithri.V**  
Assistant Professor  
PG Department of Computer Science and Technology  
Women's Christian College  
Chennai-6

Registration Link: <https://forms.gle/7dhxmjE8tCw3CAQk9>

Join us via Google Meet 

Date: 09/06/2024 Time: 10.30 to 11.30 A.M

PG Computer Science  
Mrs.C.Nayanthra Mascarenhas  
Mrs.A.Jenitha Jebamalar

With Special Wishes from  
Dr.Sr.A.S.J.Lucia Rose ,Principal  
Sr.F.MaryJoyce Baby,Director(SSC)

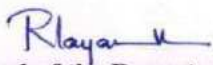
No Registration Fee E-certificate will be provided

➤ Certificate



## ➤ Report

The Department of PG Computer Science conducted a national level webinar in a topic "A Compendium of Research tool" on 09-06-2020, through Google meet. Dr. V. Savithri, Assistant Professor PG Department of Computer Science and Technology, Women's Christian College, Chennai-6 was the resource person. Nearly 144 participants in and around Tamil Nadu participated in the webinar. E-Certificates were provided to the participants.

  
Head of the Department



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

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



➤ Invitation



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

Thoothukudi-628001, Tamilnadu.

**PG Department of Chemistry (SSC)**

organises

One day Workshop on

**Research: Career Opportunities  
for Life Sciences -  
India and Abroad**

Date : 15.6.2020

Time : 10.00 to 11.30 a.m.

**Resource Person**

**Dr. Prithivraj Nagarajan,**  
**Research Scientist,**

**Multi- Disciplinary Centre for Biomedical Research,  
Vinayaka Missions Research Foundation  
(Deemed to be University),  
Puducherry-607403.**

**Registration Link:**

**<https://forms.gle/Yq4Lv25hgjkUcTk7>**

**No Registration Fee.**

**E- Certificate will be provided.**

**Who can participate:**

**Students of UG (final year), PG, M.Phil. &  
Research scholars**

**With Special Wishes from**

**Sr. Flora Mary,**

**Secretary**

**Dr. A. S. J. Lucia Rose,**

**Principal**

**Sr. F. Mary Joyce Baby,**

**Director(SSC)**

**Convener**

**Dr. J. Antony Rajam**

**Coordinator, Department of  
Chemistry(SSC)**

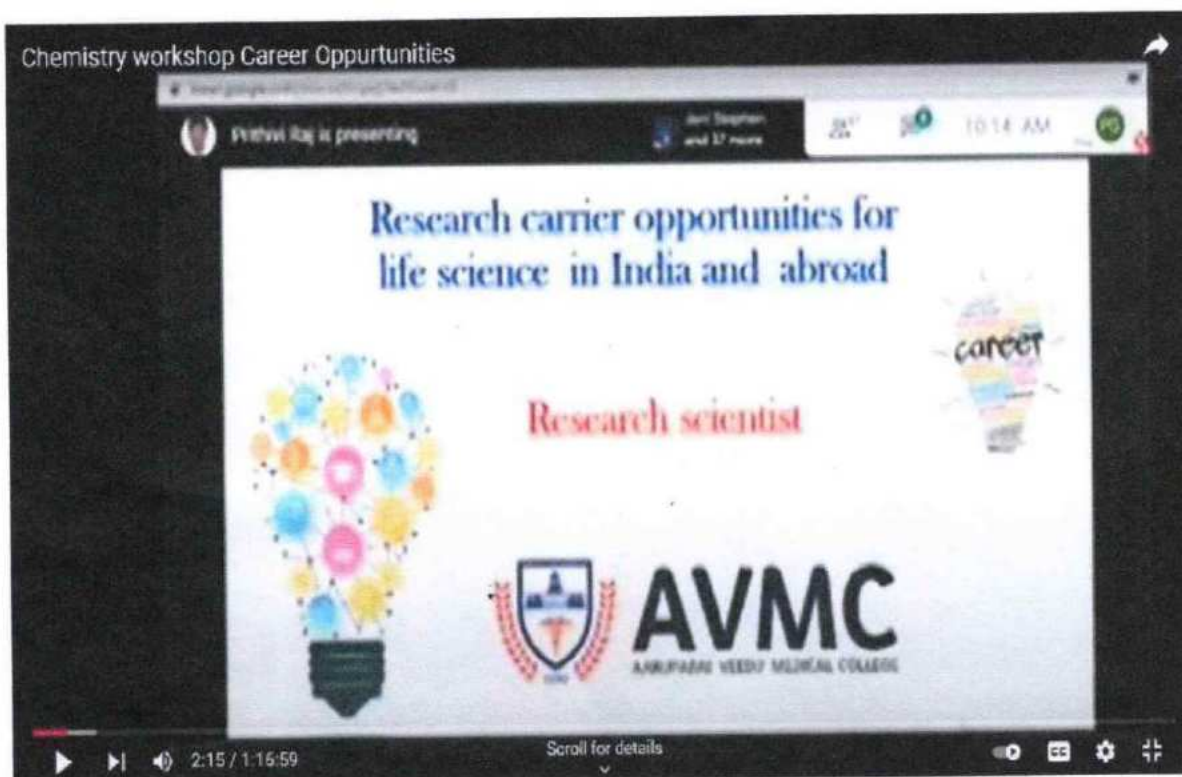
**Organising Committee**

**Dr. C. Zozimus Divya Lobo**

**Ms. K. Saravanadevi**

**Ms. D. Carolin Jeniba Rachel**

➤ Screenshot



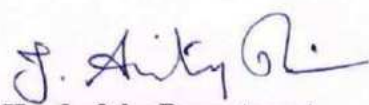
➤ Certificate

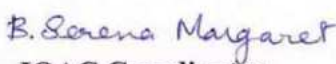




➤ Report

| Date & Time                                     | Type     | Title   | Details of Resource Persons  | Platform    | Youtube link  | No. of Registration |
|---|----------|---|--|-------------|---|---------------------|
| 15 <sup>th</sup> June 2020 & 10.00 – 11.30 a.m. | Workshop | Research: Career Opportunities for Life Sciences - India and Abroad | <b>Dr. Prithviraj Nagarajan</b><br>Research Scientist, Multi-Disciplinary Centre for Biomedical Research, Vinayaka Missions Research Foundation (Deemed to be University), Puducherry. | Google Meet | <a href="https://youtu.be/iHJ2YonZ4ns">https://youtu.be/iHJ2YonZ4ns</a> | 331                 |

  
**Head of the Department**  
**Dr. J. ANTONY RAJAM**  
 M.Sc., M.Phil., Ph.D., SET.,  
 Assistant Professor in Chemistry  
 St. Mary's College (Autonomous)  
 Thoothukudi - 628 001.

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

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

## Department of English

### ➤ Invitation



**St. Mary's College (Autonomous)**  
C:\Users\dell\Documents\pATENT.jpg by NAAC)  
Thoothukudi, Tamilnadu

**PG & Research Department of English**  
*invites you to join a webinar on*

**ENTREPRENEURSHIP AND PATENT POSSIBILITIES**

**RESOURCE PERSON**  
DR. JOSE SWAMINATHAN  
PROFESSOR  
SCHOOL OF MECHANICAL ENGINEERING  
VIT, VELLORE



**DATE:** 20<sup>th</sup> June 2020  
**TIME:** 10.00 a.m.

**SPECIAL WISHES FROM**

**DR. FLORA MARY, SECRETARY**



**DR. SR. A. S. J. LUCIA ROSE, PRINCIPAL**



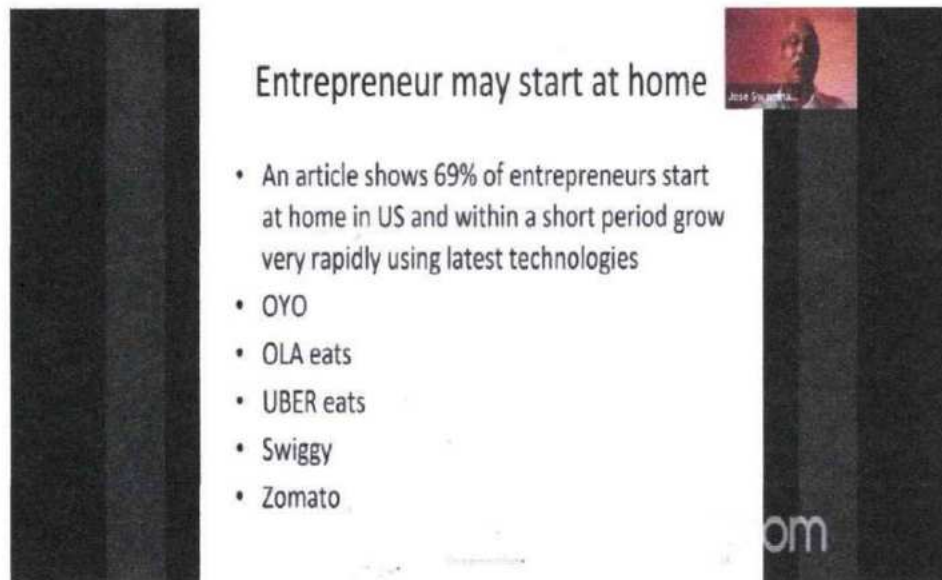
**CONVENER**  
MS. JUDITH SHITLA DAMAYANTH  
ASSOCIATE PROFESSOR

**Link for registration:**  
<https://forms.gle/tvKFDGNTz7hwNgd9>


**Free Registration!**  
*Certificate will be issued*

**For queries contact:**  
9940898565

### ➤ Screenshot



**Entrepreneur may start at home**



- An article shows 69% of entrepreneurs start at home in US and within a short period grow very rapidly using latest technologies
- OYO
- OLA eats
- UBER eats
- Swiggy
- Zomato

om

➤ Certificate



## ➤ Report

Title: Entrepreneurship and Patent Possibilities

Date: 20.06.2020

Speaker: Dr. Jose Swaminathan, Professor, School of Mechanical Engineering, VIT, Vellore

No. of students attended: 220

On 20th June, a National Level Webinar was conducted on the topic "Entrepreneurship and Patent Possibilities", Dr. R. Jose Swaminathan, Professor, School of Mechanical Engineering, VIT, Vellore was the resource person and the beneficiaries were nearly about 220 students.

You tube Link

<https://youtu.be/94qkQqhv-D4>

*A. Anusha Dey*  
**Head of the Department**

**Dr. A. JUDIT SHEELA DAMAYANTHI**  
**HEAD & ASSOCIATE PROFESSOR OF ENGLISH**  
**ST. MARY'S COLLEGE (AUTONOMOUS)**  
**THOOTHUKUDI**

*B. Serena Margaret*  
**IQAC Coordinator**

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

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



## Department of English

### ➤ Invitation



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



**PG & Research Department of English**  
*invites you to join a webinar on*

**Emerging Trends of Professional Communication Skills  
in the Digital Era**

**Resource Person**



**Dr. Harsha M. Pandiya**  
Assistant Professor of English  
Nirmala College for Women  
Coimbatore

20<sup>th</sup> July 2020  
03.00 pm  
to  
04.30 pm

**Special Wishes From**



**Sr. Flora Mary**  
Secretary



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

**Free Registration!**  
E-certificate will be issued

**Convener**  
Ms. Judit Sheela Damayanthi  
Associate Professor

**For queries contact:**  
9043749873

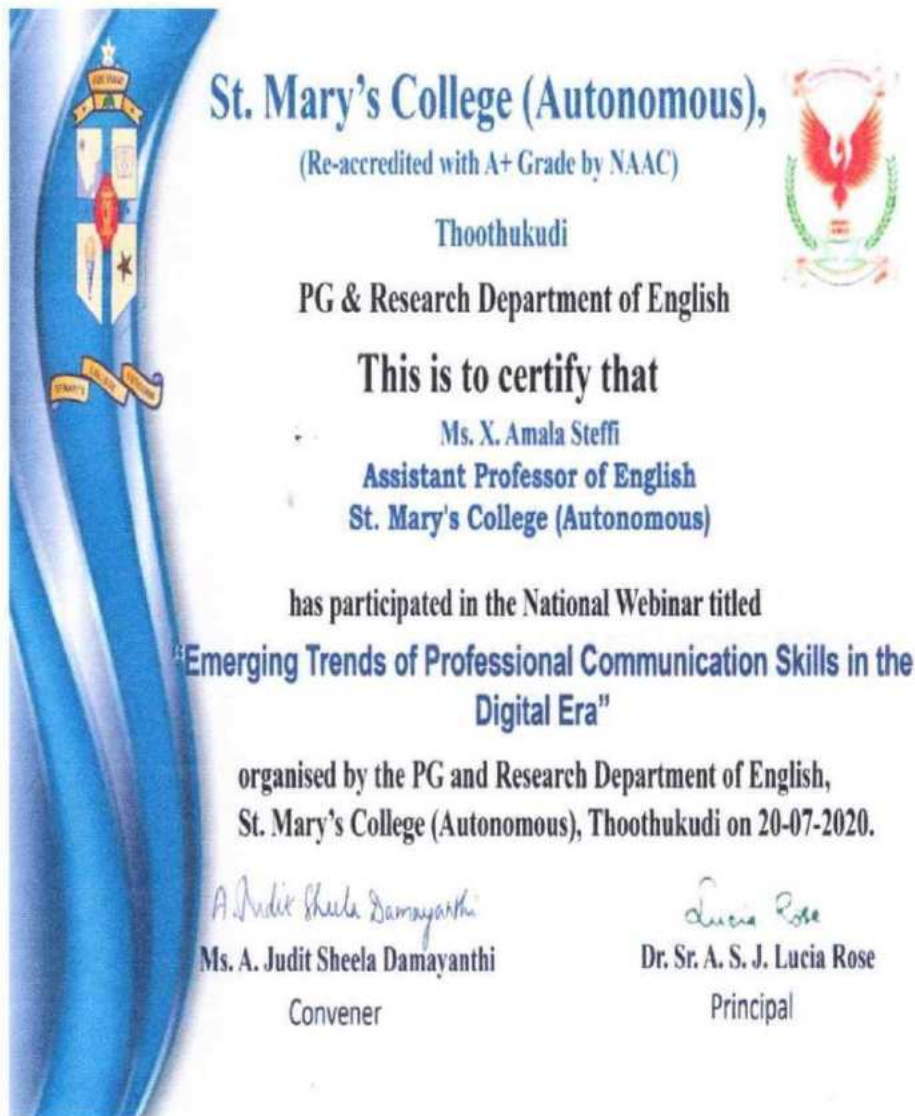
**Link for registration:**  
<https://forms.gle/oPibdy41KDIDsxwu8>

### ➤ Screenshot





➤ **Certificate**



## ➤ Report

**Title:** Emerging Trends of Professional Communication Skills in the Digital Era

**Date:** 20.07.2020

**Speaker:** Dr. Harsha M. Pandiya, Assistant Professor of English, Nirmala College for Women, Coimbatore

**No. of students attended:** 330

A National Level Webinar "Emerging Trends of Professional Communication Skills in the Digital Era" was conducted on 20th July 2020, Dr. Harsha M. Pandiya, Assistant Professor of English, Nirmala College for Women, Coimbatore addressed on the topic and about 330 members participated in the webinar.

### **You tube Link**

<https://youtu.be/XNY4q-DQYMs>

*A. Anusha Deyan.*  
**Head of the Department**  
**Dr. A. JUDIT SHEELA DAMAYANTHI**  
**HEAD & ASSOCIATE PROFESSOR OF ENGLISH**  
**ST. MARY'S COLLEGE (AUTONOMOUS)**  
**THOOTHUKUDI**

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


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

## Department of Botany

### ➤ Invitation

**STAR COLLEGE PROGRAMME**  
**2020 - 2021**  
Organized by  
**Marian Star Centre**  
School of Physical Sciences  
**St. Mary's College (Autonomous),**  
Re-accredited by NAAC with 'A +' Grade  
Thoothukudi - 628 001.

**A One Day Online Workshop**  
**on**  
**Exploring Online Tools for Enhanced Learning**  
Sponsored By

  
Department of Biotechnology  
Ministry of Science & Technology,  
Government of India

*Resource Person*  
**Mr. A. Vimal Jerald**  
Assistant Professor,  
Department of Computer Science,  
St. Joseph's College (Autonomous),  
Tiruchirappalli.

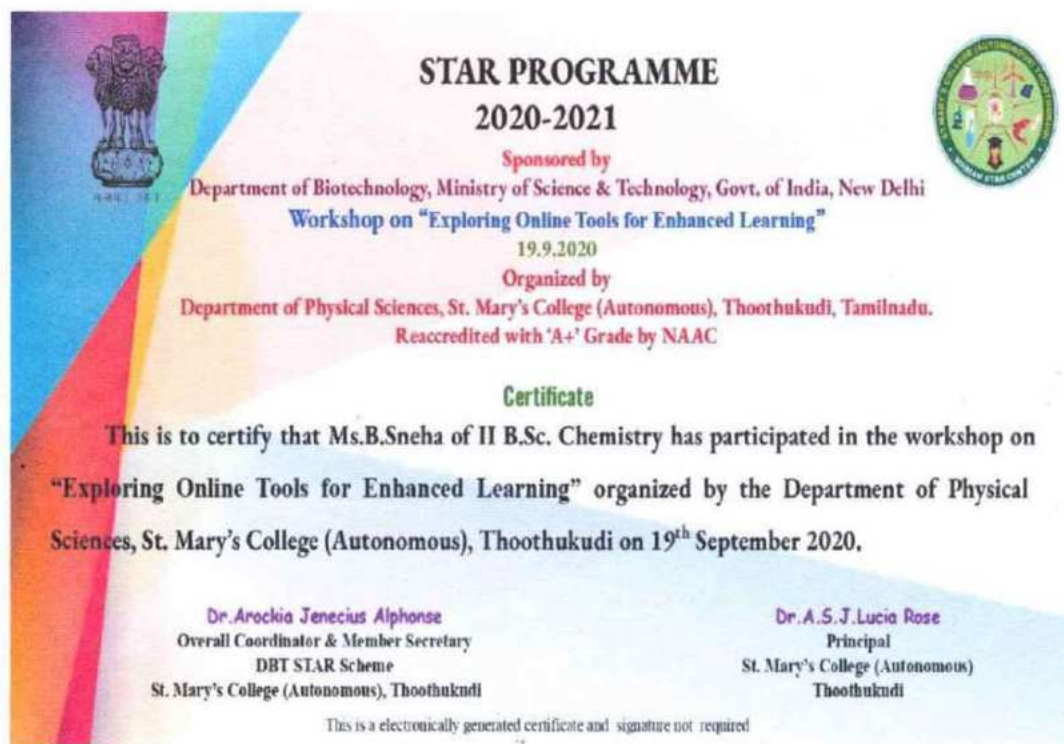
**Date : 19.09.2020      Time : 1 PM to 4 PM**



## ➤ Screenshot

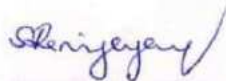


## ➤ Certificate



➤ **Report**

The School of Physical Sciences organised a one-day online workshop on exploring online tools for enhanced learning on 19<sup>th</sup> September 2020, sponsored by DBT, Star College Scheme, New Delhi, for the UG students (245) of the School of Physical Sciences. Mr.Vimal Jerald, Assistant Professor of Computer Science, St. Joseph's College (Autonomous), Tiruchirapalli was the resource person. The workshop was organized by Rev. Sr. Dr. Arockia Jenecius Alphonse, Overall Coordinator and Member Secretary, Star College Scheme and the Heads of the Department of School of Physical Sciences. The workshop began with the prayer song. The resource person emphasised the need and necessity for learning online tools at this pandemic situation. Then the students were asked to join into the Google classrooms created by the resource person. Students were instructed on how to join the Google classroom, submit assignments, quiz, and how to upload scanned images, convert them into pdf and download materials from the Google classroom. Students actively participated in the workshop.



**Head of the Department**

Head  
Department of Chemistry,  
St. Mary's College (Autonomous),  
Thoothukudi-628001

  
**B. Serena Margaret**  
**IQAC Coordinator**

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

  
**Principal**

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



## Department of Botany

### ➤ Invitation

**STAR College Programme  
2020-2021**



Organized by  
**Marian Star Centre**  
**Department of Botany**  
St. Mary's College (Autonomous),  
Re-accredited by NAAC with 'A +' Grade  
Thoothukudi-628 001



A Guest Lecture  
on

**Research Methodology in  
Scientific Research**

Resource Person  
**Dr. M. Johnson**  
Assistant Professor and Director,  
Centre for Plant Biotechnology,  
St. Xavier's College (Autonomous),  
Palayamkottai - 627 002

**Date: 13.10.2020**

**Time: 3.00 PM to 4.30 PM**

Sponsored by

  
**Department of Biotechnology**  
**Ministry of Science & Technology,**  
**Government of India**

➤ Certificate



# St. Mary's College (Autonomous)

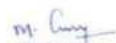


(Re-accredited by NAAC with 'A+' Grade  
Thoothukudi – 628001, Tamilnadu, India)

## Certificate of Participation

This is to certify that

**J. Jeyaranchini** of **I M. Sc., Botany** has participated in the invited lecture on "Research Methodology in Scientific Research" organized by **Marian Star Centre, Department of Botany**, St. Mary's College (Autonomous), Thoothukudi, sponsored by the **Department of Biotechnology, New Delhi** on 13<sup>th</sup> October 2020.

  
Dr. M. Glory  
Convener  
Head and Associate Professor of Botany

  
Dr. Sr. Arockia Jenecius Alphonse  
Overall Star Coordinator and Member Secretary  
Star College Scheme

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

## ➤ Report

On 13th October 2020, a virtual guest lecture on "Research Methodology in Scientific Research", sponsored by DBT, Star College Scheme, New Delhi, was organised by the Department of Botany via google meet platform. **Dr. M. Johnson**, Assistant Professor and Director, Centre for Plant Biotechnology, St. Xavier's College (Autonomous), Palayamkottai was the resource person. He clearly explained the students how to equip themselves with set of skills and potentiality to undertake the research very effectively and to turn completed research into publishable material of high quality in the form of articles, journals and books. His lecture opened an insight about importance and procedure of conducting quality doctoral research. III UG Botany (38), I PG Botany (6) & II PG Botany (14) students highly benefited from the lecture.

*M. Glory*  
**Head of the Department**  
HOD of Botany  
St. Mary's College (Autonomous)  
Thoothukudi - 628 001.

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

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

## DESIGN THINKING

### ➤ Invitation



**ST.MARY'S COLLEGE (AUTONOMOUS)**  
(Re-accredited with "A+" Grade by NAAC)  
Thoothukudi -628001,Tamil Nadu.



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
University of Madras

**Institution's Innovation Council & Department of Physics**  
**Proudly join hands in organizing the Webinar**  
**on**  
**DESIGN THINKING**

**Resource Person**  
**Dr. K. MOHANRAJ**  
Assistant Professor of Physics,  
IIC President,  
Manonmaniam Sundaranar University,  
Tirunelveli.

**Date: 23.12.2020** **Time: 3:00 PM - 4:00 PM**

**Google Meet Link: <https://meet.google.com/yct-bpxv-tsb?hs=224>**

|  |  |   |
|--|--|---|
| <b>Sr. FLORA MARY</b><br>(Secretary)                             | <b>Dr. Sr. A.S.J.LUCIA ROSE</b><br>(Principal & IIC President) | <b>Dr. Sr. C.SHIBANA</b><br>(Vice President,IIC)                |
| <b>Sr. F. MARY JOYCE BABY</b><br>(Director SSC)                  | <b>Mrs. A. AMORA</b><br>(Convenor,IIC)                         | <b>Dr. Sr. JESSIE FERNANDO</b><br>(Head, Department of Physics) |
| <b>Dr. M.SHEEBA</b><br><b>Mrs. P.PADMAVATHI</b><br>(IIC Members) |  | <b>Ms. S.Trefilla Missier</b><br>(IIC Student Member)           |



✓ Screenshots





➤ Certificate



## ➤ Report

The Institution's Innovation Council and The Department of Physics, St.Mary's College (Autonomous), Thoothukudi organized an innovative talk on the topic, 'DESIGN THINKING' on 23<sup>rd</sup> December 2020 through Google platform at 3pm. Dr. K. Mohanraj, Assistant Professor and IIC President of Manonmaniam Sundaranar University, Tirunelveli was the guest speaker. Dr. Sr. Jessie Fernando, Head of the Department of Physics, welcomed the speaker and Ms. Shakthi of II B.Sc Physics proposed the vote of thanks. Around 91 students, both UG and PG and 10 faculty members were benefited by this programme. The students came to know about Design thinking, which is an iterative process which seeks to understand the user, the challenges faced by the user and the ways to redefine the problem. It provided a solution-based approach to solving problems. It paved way for the students to think and work on the basis of hands-on-methods. Students also came to know the latest advancements in the generation of Solar Cells, Single Junction Silicon cells, Thin Film Cells and Multi Junction Cells and their efficiencies. The programme was well organized by the IIC members Dr. M. Sheeba, Ms. P. Dhanalakshmi, Ms. P. Padmavathi, Ms. A. Nirmala Shirley and IIC student members Ms. S. Triffilla Missier, Ms. Jaisala and Ms. Rohini under the guidance of Dr. Sr. C.Shibana Deputy principal and IIC Vice President. A total number of 90 students participated.

*Jessie Fernando*  
Head of the Department

**HEAD**  
Department of Physics,  
St. Mary's College (Autonomous),  
Thoothukudi - 628 001.

*B. Serena Margaret*  
IQAC Coordinator

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

*Lucia P...*  
Principal

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

St. Mary's College, (Autonomous)

Department of Physics

Invited Talk on "Challenges for Gen-Next Scientists" – 01.03.2021



➤ Invitation



## STAR PROGRAMME

2020-2021

Organized by

Marian Star Centre

**St. Mary's College (Autonomous)**

Re-accredited by NAAC with 'A+' Grade

Thoothukudi-628 001, Tamilnadu

**Department of Physics**

Commemorates

**the National Science Day**

Invited talk on

**CHALLENGES FOR GEN-NEXT SCIENTISTS**

Sponsored by



Department of Biotechnology  
Ministry of Science & Technology  
Government of India



Resource Person

**Dr. J. Daniel Chellappa**

Eminent Nuclear Scientist  
Chennai

Contact mail id

marianstarcentredbt2020@gmail.com

marianstarphysics@gmail.com

<https://forms.gle/xS2c2xi2WygxH1QR8>

e-certificate will be provided



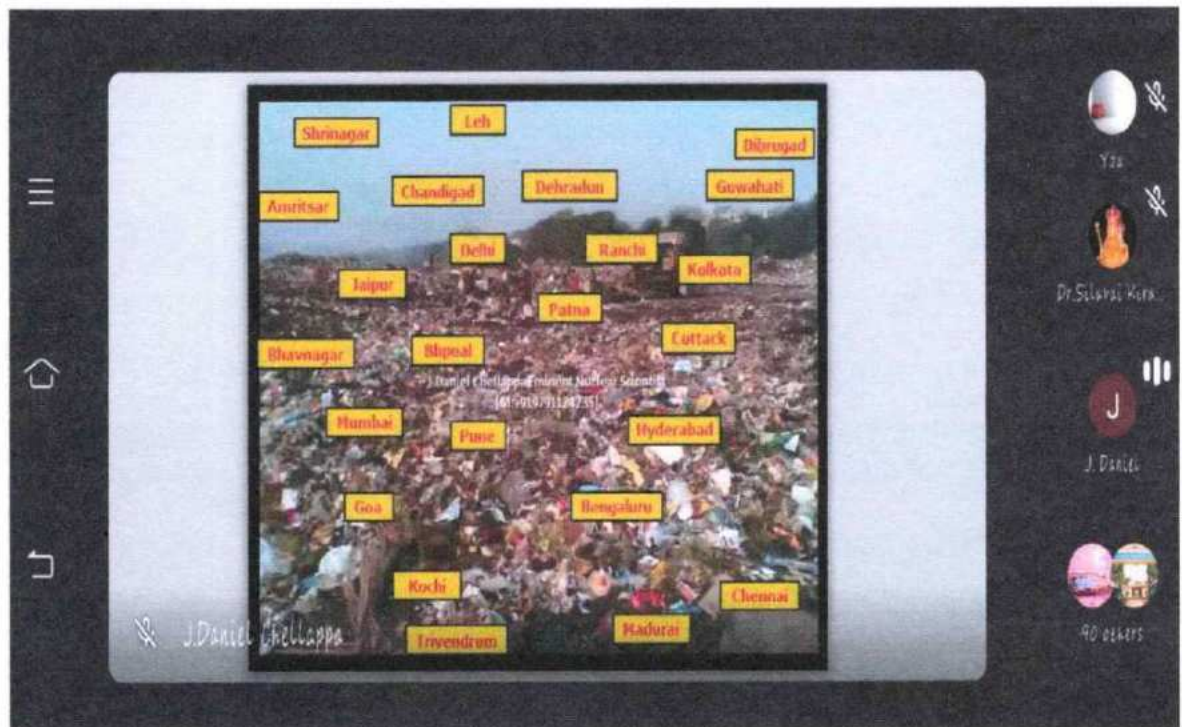
01.03.2021

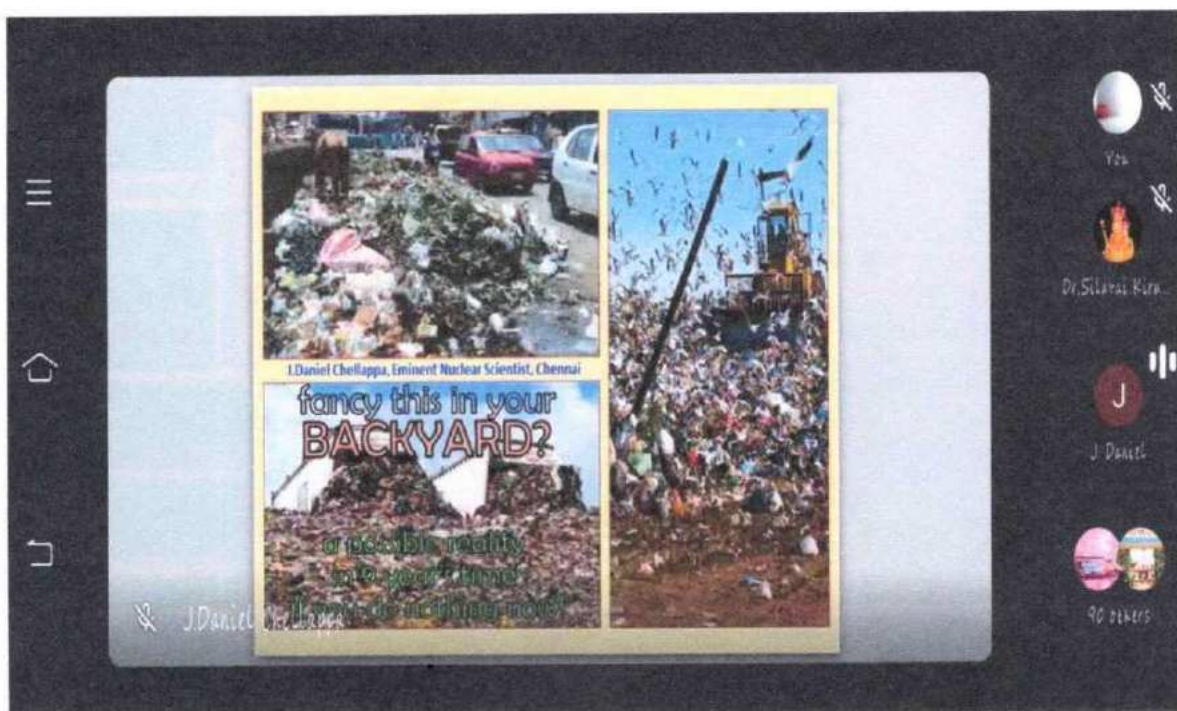
2.30 p.m -4.00 p.m

Google Meet



➤ Screenshot






## ➤ Certificate

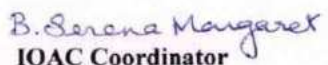




## ➤ Report

An invited talk on “**Challenges for Gen-Next Scientists**” was organised on 1<sup>st</sup> March 2021 by the Department of Physics, St. Mary's College (Autonomous), Thoothukudi as a part of the Star College Scheme sponsored by the DBT, New Delhi. Dr. Sr. Jessie Fernando, Head of the Department of Physics graced the occasion with her words of welcome. Dr. J. Daniel Chellappa, Eminent Nuclear Scientist, Chennai was the resource person. In his talk, he threw light on importance of Science and the struggles and contributions of various scientists towards it. At first he started with the rapid fire questions. He asked about infrastructure of the ancient kitchen how our elders use the chimney to release the smoke. We are using science in day to day life. He asked to do one activity (making of sambar). When we have to add salt whether we have to add it at first or last. He said this should be done as an experiment and report the result through mail. Science is the basic knowledge for innovative ideas. Indians are not using the Indian products like mobiles, laptops, cosmetics, lab equipment etc. Indians have to manufacture their own products and this is the important motto in the "National Science Day". Science is full of fun and excitement and we are exploring the nature. We have to discover ourselves and our dreams. When we discover something with our innovative ideas and launch it successfully, then we will get excitement about science. First we have to know about our strengths and weaknesses and we should serve the country with our knowledge and wisdom. Economy is based on science, so young scientists should have this in mind. Students shouldn't simply by-heart things, they should learn with understanding. There is no red carpet for scientists, so you have to work hard and be ready to face the problems. India faces major problems like pollution, sewage disposal and water scarcity. We have to save water resources in our country and make it water positive. He is involved in social activities in various parts of India, like sewage cleaning in Ahmadabad and save Vaigai in Madurai in which he himself participated. 350 participants from St. Mary's College and 25 participants from Pune and Punjab participated actively and enthusiastically. The session fruitfully ended up with a vote of thanks by Dr. S. Euchrista Immaculate Sylvia, Associate Professor of Physics.

  
Head of the Department  
**HEAD**  
Department of Physics,  
St. Mary's College (Autonomous),  
Thoothukudi - 628 001.

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

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

### Video links:

Day 1:

<https://drive.google.com/file/d/1EHTrsn5TO7l4bSLwlvQwHYkYxpbYf85N/view?usp=sharing>

Day 2:

[https://drive.google.com/file/d/1rURimlree7YaOXYOGNCwhrLI5O\\_8V1\\_L/view?usp=sharing](https://drive.google.com/file/d/1rURimlree7YaOXYOGNCwhrLI5O_8V1_L/view?usp=sharing)

Day 3:

[https://drive.google.com/file/d/11Bh5TY1fznq\\_UOyoxh00A93vaFTIG7k3/view?usp=sharing](https://drive.google.com/file/d/11Bh5TY1fznq_UOyoxh00A93vaFTIG7k3/view?usp=sharing)

Day 4:

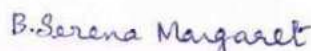
[https://drive.google.com/file/d/1cuDeK5l\\_3JsST-ehc0IZ1DdQFd8bl8MW/view?usp=sharing](https://drive.google.com/file/d/1cuDeK5l_3JsST-ehc0IZ1DdQFd8bl8MW/view?usp=sharing)

### Report

The department organized an International Online FDP on Qualitative research – A research with quality organized by the Department of Psychology from 16.6.2020 – 19.6.2020. The department organized this FDP in collaboration with the Counselling Forum of St. Mary's College and Sneka Mind Care Centre, Tirunelveli. The resource persons were Dr. Srinivasan Kannan, Professor, Chithirai Thirunal Institute of research, Trivandrum and Sok Phaneth, Assistant Professor, Royal University of Cambodia. 21 participants from all over India were the beneficiaries.

  
Head of the Department

**B. JEYA BHARATHI**  
Co-Ordinator  
Department of Psychology  
St. Mary's College (Autonomous)  
Thoothukudi - 628 001

  
IQAC Coordinator

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

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



## ➤ Invitation

### STAR PROGRAMME

**2020 - 2021**  
Sponsored By



Department of Biotechnology  
Ministry of Science & Technology,  
Government of India

**INTERNATIONAL E-CONFERENCE ON  
RECENT TRENDS IN SCIENCE AND  
TECHNOLOGY**

Date: 29<sup>th</sup> to 30<sup>th</sup> April - 2021, Time: 9.30am - 4.00pm



Organized by  
**Marian Star Centre**  
Department of Botany  
**St. Mary's College (Autonomous),**  
Re-accredited by MAAC with 'A' Grade  
THOOTHUKUDI - 623 017

### FACULTY COMMITTEE

**Patron:** Rev. Dr. Sr. Flavia Mary, Secretary

**Chairman:** Rev. Sr. A.R.J. Lucia Rosa, Principal

**Coordinator:** Dr. M. Shary, M.D., Department of Botany

### PROGRAM COORDINATOR

Dr. Sr. Archana Jeyaraj, B.Pharm  
General Coordinator & Member, Secretary, DGT-Dia College Scheme  
Assistant Professor, Department of Botany

### DEPARTMENTAL COORDINATORS

Dr. G. Flavia, Assistant Professor of Botany  
Dr. Indrany Ashokan Suganya, Assistant Professor of Chemistry  
Dr. M. Shinde, Assistant Professor of Physics  
Dr. Jeewana Herman, Jey. Dini, Assistant Professor of Zoology

### ORGANISING COMMITTEE MEMBERS DEPARTMENT OF BOTANY

Dr. A. Jashitha Thani Malar, Assistant Professor  
Dr. S. Beulah Jerline, Assistant Professor  
Dr. E. Giffith D. Almodia, Assistant Professor  
Dr. P. Oryana Lobo, Assistant Professor  
Dr. S. Maria Sumathi, Assistant Professor  
Mrs. S. Pauline Joseph, Assistant Professor  
Dr. M. Mary Benedict, Assistant Professor  
Dr. N. Sanyasi, Assistant Professor

### JUDGES' COMMITTEE MEMBERS

Mr. P. Vincent, Managing Partner  
V.P. Narayanan, Thoothukudi, Tamil Nadu  
Dr. R. Anand Joseph, Assistant Professor  
Department of Physics, National Institute of Technology,  
Tiruchirappalli, Tamil Nadu  
Dr. S. Akashamuthukumar, HOD and Associate Professor  
Department of Botany, St. John's College,  
Paluvamthorai, Tirunelveli, Tamil Nadu  
Dr. Damodhar Balan, Assistant Professor of Physics,  
Chettiar College of Engineering and Technology, Karaikal, Tamil Nadu  
Dr. Sachin Harshad, Research Fellow  
in Physics University of Sarawak, Kuching, Malaysia  
Dr. Parthasarathi Naga Srinivas, Assistant Professor,  
CSE, O.P.J.S. Deemed to be University, Andhra Pradesh  
Dr. Vasanthakumari Perumal  
Professor, School of Health, Biotechnology, Dandamudi Lake  
Research, Madhav (GATEWAY) (KAP) (Kalyan) formerly ex  
Dr. Maria Victoria Rold, Former Head & Associate Professor  
Department of Botany  
St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu  
Dr. A. Rajesh, Assistant Professor  
Department of Molecular Biology, Tamil Medical College,  
Paluvamthorai, Tirunelveli, Tamil Nadu

### JUDGES' COMMITTEE MEMBERS

Dr. Sr. Archana Jeyaraj, B.Pharm  
General Coordinator & Member, Secretary, DGT-Dia College Scheme  
Assistant Professor, Department of Botany

### DEPARTMENTAL COORDINATORS

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Dr. M. Shinde, Assistant Professor of Physics  
Dr. Jeewana Herman, Jey. Dini, Assistant Professor of Zoology

### ORGANISING COMMITTEE MEMBERS DEPARTMENT OF BOTANY

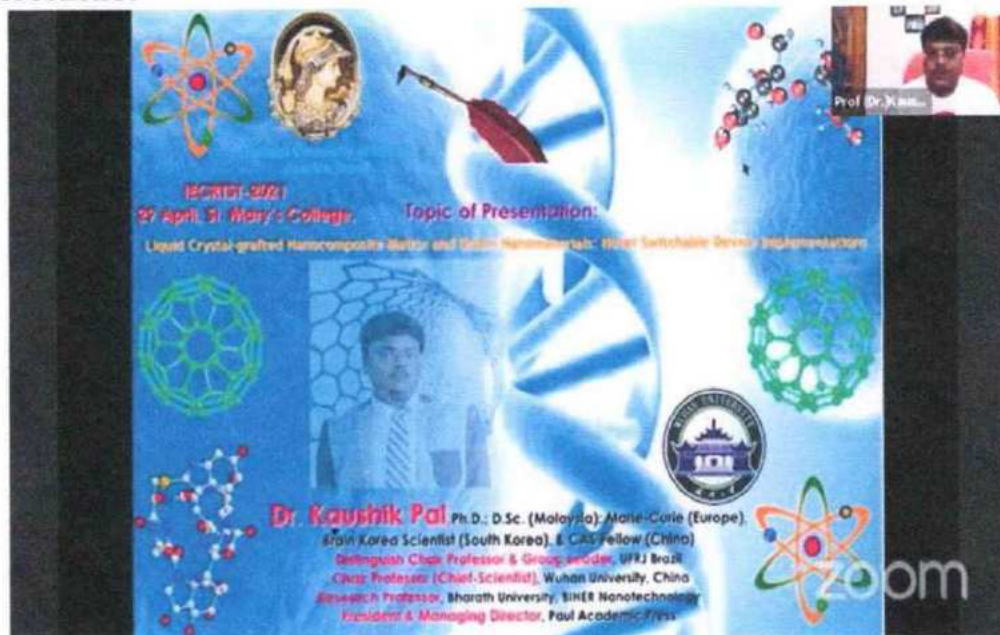
Dr. A. Jashitha Thani Malar, Assistant Professor  
Dr. S. Beulah Jerline, Assistant Professor  
Dr. E. Giffith D. Almodia, Assistant Professor  
Dr. P. Oryana Lobo, Assistant Professor  
Dr. S. Maria Sumathi, Assistant Professor  
Mrs. S. Pauline Joseph, Assistant Professor  
Dr. M. Mary Benedict, Assistant Professor  
Dr. N. Sanyasi, Assistant Professor

### JUDGES' COMMITTEE MEMBERS

Mr. P. Vincent, Managing Partner  
V.P. Narayanan, Thoothukudi, Tamil Nadu  
Dr. R. Anand Joseph, Assistant Professor  
Department of Physics, National Institute of Technology,  
Tiruchirappalli, Tamil Nadu  
Dr. S. Akashamuthukumar, HOD and Associate Professor  
Department of Botany, St. John's College,  
Paluvamthorai, Tirunelveli, Tamil Nadu  
Dr. Damodhar Balan, Assistant Professor of Physics,  
Chettiar College of Engineering and Technology, Karaikal, Tamil Nadu  
Dr. Sachin Harshad, Research Fellow  
in Physics University of Sarawak, Kuching, Malaysia  
Dr. Parthasarathi Naga Srinivas, Assistant Professor,  
CSE, O.P.J.S. Deemed to be University, Andhra Pradesh  
Dr. Vasanthakumari Perumal  
Professor, School of Health, Biotechnology, Dandamudi Lake  
Research, Madhav (GATEWAY) (KAP) (Kalyan) formerly ex  
Dr. Maria Victoria Rold, Former Head & Associate Professor  
Department of Botany  
St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu

| <h3>ABOUT THE COLLEGE</h3> <p>St. Mary's College (Autonomous), a premier institution of higher education, founded by the Congregation of Mother of Carmel in the year 1944, plays a significant role in shaping the destiny of innumerable young women in and around Thrissur/Kozhikode. With a proud legacy of 72 years, the college has traversed many complex testing times with the grace of Christ in its academic, infrastructural and social growth. The women have been its main concern. The strong base of committed service rendered by the teaching faculty and supportive staff has brought many levels to our institution. Quality education, Quality assessment and Quality enhancement are the objectives of every activity. Recognising the great potential within the campus, the NAAC has recognised the institution with 'A' grade in the first cycle.</p> <p>The Department of Botany was established in the year 1957 with B.Sc. course in Botany and Income Free Graduate Education in the year 1972. The M.Phil. programme was started in the year 1987 and was upgraded as research centre in the year 2000. It offers an unparalleled education to undergraduate and postgraduate students with honours in botany, interdisciplinary options, supplementary enrichment programmes under various based credit system. The Department has DGT-9/ST and DGT 30 College Scheme funded sophisticated equipments to carry out advanced research.</p> | <h3>ABOUT THE E-CONFERENCE</h3> <p>Science is a power for means of understanding the world in which we live and is capable of yielding enormous returns that directly enhance socio-economic development and the quality of our lives. Knowledge on science and technology are indispensable in the modern society. The momentum of technological revolutions in different parts of the world has attained new heights in all dimensions of science – bioscience, material science, microtechnology and medical science. Transferring and propagation of scientific and technological innovations are imperative to attain economic sustainability in this globalised world. It is pivotal therefore that academic institutions should bring together the scientists, developers and achievements. On this line, this international e-conference provides an ideal platform for the shared scientific and creative contributions in electronic on various, its process and the means to evolve strategies for scientific evolution that leads to a better world. In fact, this platform involves web site examinations and corporate scientists to present the recent research findings and critical views on the emerging technologies and new methodologies.</p> <h4>Theme Areas</h4> <p>Optical Physics, Applied Physics, Telecommunication Physics, Electromagnetic Physics, Applied Chemistry, Organic Chemistry, inorganic Chemistry, Mathematics, Nanoscience, Biotechnology, Pharmacy and Medical Engineering, Agricultural Science and Protected Farming, Livestock Management, Artificial Intelligence and Machine Learning.</p> | <p>Make the payment of Registration fee in the following Bank Account:</p> <table border="1"> <tr> <td>NAME OF ORGANIZATION</td> <td>Orinix</td> </tr> <tr> <td>Name of Bank</td> <td>South Indian Bank</td> </tr> <tr> <td>ACCOUNT NO.</td> <td>3861000000000000</td> </tr> <tr> <td>IFSC</td> <td>SBIL0000003</td> </tr> </table> <p>E-CON CONVENOR<br/> <b>Mobile : 9447205165, 9687946061</b><br/> <b>Email : orinix2021@gmail.com</b></p> <p>The short listed papers will be published in a volume of AIP conference proceedings + indexed in leading databases – Web of Science, Scopus, and Impact. Every publication charge will be refunded from the author's salary.</p> | NAME OF ORGANIZATION | Orinix   | Name of Bank       | South Indian Bank | ACCOUNT NO.            | 3861000000000000 | IFSC                    | SBIL0000003   |
|--|--|--|----------------------|----------|--------------------|-------------------|------------------------|------------------|-------------------------|---|
| NAME OF ORGANIZATION   | Orinix   |  |                      |          |                    |                   |                        |                  |                         |   |
| Name of Bank   | South Indian Bank  |  |                      |          |                    |                   |                        |                  |                         |   |
| ACCOUNT NO.  | 3861000000000000   |  |                      |          |                    |                   |                        |                  |                         |   |
| IFSC   | SBIL0000003  |  |                      |          |                    |                   |                        |                  |                         |   |
| <h3>ABOUT THE STAR COLLEGE PROGRAM</h3> <p>Star College Scheme has been initiated by Department of Biotechnology (DBT) to support colleges offering undergraduate programmes to promote incentive, tenure and facilitate academic leadership. The scheme aims to help the skills of teachers by helping the institutions to organize faculty, visiting programmes, to offer enriched curriculum keeping up with the current trends and emphasises advanced learning and practical training for students by providing access to specialized infrastructure and consumables. Star College Scheme is formulated with an aim to enhance conceptual clarity, develop scientific thinking and creativity among students, it enables interactive participation among different scientific disciplines and departments with a holistic approach towards science rather than compartmentalized learning.</p>  | <h3>REGISTRATION</h3> <p>Participants can register their entry by using the link <a href="http://www.orinix2021.com">http://www.orinix2021.com</a></p> <p>Registration fee should be paid by Bank transfer or online transfer</p> <table border="1"> <tr> <th>Registration fees</th> <th></th> </tr> <tr> <td>Students</td> <td>₹ 3000/- (INR USD)</td> </tr> <tr> <td>Academician</td> <td>₹ 7500/- (INR \$3 USD)</td> </tr> <tr> <td>Industry people</td> <td>₹ 10000/- (INR \$3 USD)</td> </tr> </table> <p>Last date for abstract submission: 07 / 04 / 2021<br/>         Last date for full paper submission: 20 / 04 / 2021</p>  | Registration fees  |                      | Students | ₹ 3000/- (INR USD) | Academician       | ₹ 7500/- (INR \$3 USD) | Industry people  | ₹ 10000/- (INR \$3 USD) | <h3>Registration Address</h3> <p>Dr. M. Elamy<br/>         Associate Professor &amp; Head of the Department of Botany<br/>         St. Mary's College, Thrissur/Kozhikode</p> <p>Residential Address<br/>         Dr. Dr. A.R.J. Leslie Baker<br/>         Principal,<br/>         St. Mary's College, Thrissur/Kozhikode</p> <p>Calculator<br/>         Dr. Elamy Mary<br/>         Secretary,<br/>         St. Mary's College, Thrissur/Kozhikode</p> |
| Registration fees  |  |  |                      |          |                    |                   |                        |                  |                         |   |
| Students   | ₹ 3000/- (INR USD)   |  |                      |          |                    |                   |                        |                  |                         |   |
| Academician  | ₹ 7500/- (INR \$3 USD)   |  |                      |          |                    |                   |                        |                  |                         |   |
| Industry people  | ₹ 10000/- (INR \$3 USD)  |  |                      |          |                    |                   |                        |                  |                         |   |
|  |  | <h3>Registration Address</h3> <p>Dr. M. Maruthi Perumangudi<br/>         (Dr. Maruthi Perumangudi is the President of Orinix 2021)<br/>         President Orinix 2021<br/>         Dr. M. Maruthi Perumangudi, Dr. A.R.J. Leslie Baker</p> <p>Dr. A.R.J. Leslie Baker, Assistant Professor<br/>         (Dr. A.R.J. Leslie Baker is the Vice President of Orinix 2021)<br/>         Vice President Orinix 2021<br/>         Dr. A.R.J. Leslie Baker, Assistant Professor</p>   |                      |          |                    |                   |                        |                  |                         |   |

➤ Screenshot



➤ Certificate





## Technical Sessions

Two technical sessions were conducted, technical session I is conducted on 29<sup>th</sup> April 2021 at 2- 3 PM. Nearly 17 research papers from Mechanical Engineering, Computer Science, Physics Chemistry, Mathematics etc., were presented by participants. Dr. SenthilKannan, Professor, Director R&D, Vice-Principal & Research Scientist , Edayathangudy G.S Pillay Arts and Science College - Autonomous, Nagapattinam, Dr. Sr. Jessie Fernando, Head and Associate Professor, Department of Physics , St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, Dr. Kaushik, Tenure- Track distinguished Professor at Federal University of Rio de Janeiro, Brazil and Dr. Ch. V. Ramana Murthy, Professor of Applied Mathematics, Department of Mathematics, K. L. University, VADDESHWARAM were chaired this technical session.

Technical session II is conducted on 30<sup>th</sup> April 2021 at 10.45 - 1 PM. Nearly 24 research papers from Biological Sciences (Botany, Microbiology and Zoology) were presented by the participants. 5. Prof. Jennifer Ann Harikrishna Ph.D. Director, Centre for Research in Biotechnology for Agriculture, University of Malaya, Professor, Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Honorary Visiting Fellow, Department of Genetics and Genome Biology, University of Leicester, UK and Dr. M. Glory, Head and Associate Professor of Botany, St. Mary's College (Autonomous) were chaired the session.

YouTube Link: [https://youtu.be/nW\\_vrs0fFaA](https://youtu.be/nW_vrs0fFaA)

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*James Rose*  
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