



**ST. THOMAS COLLEGE, RANNI**

**Report with outcomes of certificate /diploma courses for the  
academic year 2019-2020.**

**ASSESSMENT PERIOD 2017-2022**



## ST. THOMAS COLLEGE, RANNI

Summary Report and Course outcome of Certificate and Diploma Courses conducted during the academic year 2019-20.

### List of Courses

- 1.Waste Management
- 2.Oyster Mushroom Cultivation
3. Value added Products from fruits and vegetables
- 4.Entrepreneurship
- 5.The Basics of MS Office
- 6.Goods and service Tax
- 7.Personal care products designing and manufacturing
- 8.English language teaching
- 9.Programming in Python
- 10.Cargo Management

Certificate Course -Waste Management	
Department	Zoology
Academic Year	2019-2020
Number of students enrolled	20
Course Coordinator	Dr. R. Arunadevy
<b>Summary Report</b> <p>The Department of Zoology conducted the certificate course on Waste Management during academic year 2019-20. Dr. R Arunadevy was the coordinator of the course. 20 second year zoology students enrolled for the course. The course duration was 30 hrs. Certificates were issued for the eligible students.</p>	
<b>Course Outcome</b> <ul style="list-style-type: none"> <li>❖ Learner became able to design waste collection systems.</li> <li>❖ This course taught students to reduce wastes.</li> <li>❖ Students became able to recognize the entrepreneurial potential within them.</li> </ul>	
Certificate Course -Oyster Mushroom Cultivation	
Department	Botany
Academic Year	2019-2020
Number of students enrolled	27
Course Coordinator	Dr. Devipriya M
<b>Summary Report</b> <p>The department of Botany conducted certificate course on Oyster Mushroom Cultivation. The beneficiaries of the program was first students of Botany. Dr. Devi Priya M was the program coordinator. The course duration was 30 h. Dr. Binu N Das, CEO, Mushroom Research and Development Organization, Chengannur took the practical session on mushroom cultivation and the theory was engaged by Dr. Devi Priya M and Dr. Asha Saji. The classes were conducted 8.30-9.30 am. Students were encouraged to start their own cultivation practice at home using different substratum.</p>	
<b>Course Outcome</b> <ul style="list-style-type: none"> <li>❖ Learner became able to identify edible types of mushrooms.</li> </ul>	



- ❖ Learner gained knowledge of cultivation of different types of edible mushrooms and spawn production.
- ❖ Students learned to manage the diseases and pests of mushrooms.
- ❖ Students learnt a means of self-employment and income generation.

**Certificate Course -Value added products from fruits and vegetables**

Department	Botany
Academic Year	2019-20
Number of students enrolled	28
Course Coordinator	Dr. Francis Mathew

**Summary Report**

The Department of Botany conducted a certificate course on value added products from fruits and vegetables. The Course duration was 30 h. The students practiced various food preservation methods with the help of their coordinator – Dr. Francis Mathew. There were 28 final year students participated and successfully completed this certificate course.

**Course Outcome**

- ❖ This course enabled the students to understand post-harvest technology of horticultural crops
- ❖ Learner Understood the value addition of horticultural crops
- ❖ Learner Understood the work space, tool and equipment design for PHT and Value addition.

**Certificate Course -Entrepreneurship**

Department	Economics
Academic Year	2019-2020
Number of students enrolled	48
Course Coordinator	Dr. Sajini S

**Summary Report**

The certificate course conducted by Department of Economics commenced from September 12, 2019. The classes were engaged at 3.30- 4.30 pm. 48 Economics final year students enrolled for the course. As per the syllabus designed, teachers from the Economics department took classes from assigned portions. Examination conducted at the end of the course. Course completion certificates were issued for the students.

**Course Outcome**

- ❖ Students understood the importance of entrepreneurship.
- ❖ Students learnt different techniques of entrepreneurship.
- ❖ This course helped the students to improve their entrepreneurship skills.

**Certificate Course - Basics of MS office**

Department	History
Academic Year	2019-2020
Number of students enrolled	61
Course Coordinator	Dr. Deepa Roseline Joseph

**Summary Report**

Identifying the importance of information Technology, the department of history decided to start a certificate course on Basics of MS office. Classes started on 1<sup>st</sup> November



and 61 second and final year students were given opportunities to attend the sessions. Total 30 instructional hours were included for both theory and practical. Examinations were conducted and certificates were given.

#### Course Outcome

- ❖ Students understood basics of MS Office.
- ❖ This course trained the students to create records with professional outlook
- ❖ Learner became able to make dynamic slide presentation with narration, animation and images digitally and effectively.

#### Certificate Course -Goods and Service Tax

Department	Commerce
Academic Year	2019-2020
Number of students enrolled	95
Course Coordinator	Ms. Anu T Philip

#### Summary Report

Certificate Course on the Good and Service Tax was conducted by the postgraduate department of Commerce for the academic year 2019-20. It helped to improve the employability skills of the students.30 Instructional hr. were included. 95 students got benefited by the programme. Examination was conducted for the students. Certificates were awarded for the eligible students.

#### Course Outcome

- ❖ This course enabled the students to have an understanding on the provisions of Indirect Tax Laws and Rules.
- ❖ Learner understood the basics of GST.

#### Certificate Course -Personal care Products designing and Manufacturing

Department	Chemistry
Academic Year	2019-2020
Number of students enrolled	65
Course Coordinator	Ms. Rintu Mathew

#### Summary Report

Certificate Course on the Personal care Products Designing and manufacturing was conducted by the postgraduate department of Chemistry for the academic year 2019-20. This course was implemented to gain theoretical and practical knowledge in personal care casting process.30 Instructional hr. were included. 65 UG students got benefited by the programme. Examination was conducted for the students. Certificates were awarded for the eligible students.

#### Course Outcome

- ❖ The learner got a theoretical knowledge of the personal care materials.
- ❖ Learner got training in personal care products like soap and hand sanitizer casting.
- ❖ This course created an awareness of health and hygiene in learners.

#### Certificate Course -English Language Teaching

Department	English
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Academic Year	2019-2020
Number of students enrolled	35
Course Coordinator	Ms. Aneeta Chinnu Joseph

### Summary Report

The Department of English of St. Thomas College, Ranny conducted a Certificate Course in English Language Teaching for the I DC and II DC students of English Department during the academic year 2019-2020. A total of 35 students registered for the course. The syllabus consisted 5 units. The first unit included topics for introducing ELT topics to the students. The second unit of 5 hours introduced the need for using lesson plans, selection of texts and activities and lesson plan drafting. Another 15 hours were for choosing appropriate tasks for the enhancement of listening, speaking, reading and writing skills. Students were also asked to prepare tasks to teach four language skills. Unit 4 was dedicated to practical application tasks like peer group teaching and teaching at a community school. A written examination was conducted at the end of the course and certificates were distributed for the eligible students.

### Course Outcome

- ❖ This course enabled the students to use English effectively especially during interviews, telephone conversations and other academic, social and professional situations.

### Certificate Course -Programming in Python

Department	Physics
Academic Year	2019-2020
Number of students enrolled	48
Course Coordinator	Ms. Anju Joseph

### Summary Report

The Post Graduate department of Physics conducted certificate course on Programming in Python. 30 hr. instructional hours were included in the course. 48 Physics students are the beneficiaries of the course. The classes were handled by Dr. Asha Jaison, Asst. Professor, Department of Computer science, MES College Erumely. The classes included both theory and practical sessions. Grades were awarded by assignments, theory and practical sessions. All the students completed the course successfully. Examination conducted at the end of the programme. Certificates were issued at the end of the course.

### Course Outcome

- ❖ This Course enabled the students master important python programming concepts such as data operations, file operations and python libraries.
- ❖ Learner understood to correct and write programmes in python.

### Diploma Course -Cargo Management

Department	Tourism
Academic Year	2019-2020
Number of students enrolled	10
Course Coordinator	Ms. Leena Mary Philip

### Summary Report

The Post Graduate department of Tourism conducted diploma course in Cargo management. It was part time diploma course dealt with the management of airport and



cargo. Course duration was 6 months. Total 10 students participated in the course. At the end of course examination conducted and certificates were issued for the eligible students.

**Course Outcome.**

- ❖ Add on course in Cargo Management gave a deeper understanding of various aspects related to the handling of transportation and logistics of cargo.
- ❖ Learner got an adherence to numerous local and international regulations such as customs requirements, safety regulations, import and export laws.