



ST. THOMAS COLLEGE, RANNI

**REPORT WITH OUTCOME OF THE CERTIFICATE/ADD ON /
VALUE ADDED COURSES DURING THE ACADEMIC YEAR**

2020-2021



Summary Report and Course outcome of Certificate and Diploma Courses conducted during the academic year 2020-2021.

List of Courses

1. **Bio and Organic fertilizers and Its Application**
2. **Certificate course in Computer Awareness**
3. **History of Plantation Industry in the High Ranges**
4. **Certificate Course on Training in Maintenance and repairing of Physics Lab Equipment**
5. **Certificate course in Ecotourism**
6. **Water Quality Assessment**
7. **Functional English**
8. **Computerised Accounting**
9. **Diploma in Practical Accounting and Tax Practice**
10. **Airline and Airport Operation**

| Bio and Organic fertilizers and Its Application | |
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| Department | Zoology |
| Coordinator | Dr. R Arunadevi |
| Number of students enrolled | 32 |
| Type | Certificate Course |
| <p>Summary Report: The course aims to sensitize students on the relevance of Organic and Bio fertilizers and also to develop practical skills for the management of Organic and Bio fertilizers. After successful completion of the course, the students are equipped with the methods to convert Bio waste into value added fertilizer. The course was offered for BSc Zoology students. The duration of the course was total 30 hours with 15 hours theory and 15 hours practical or demonstration activities.</p> <p>Course Outcome: Imparting basic knowledge in the organic farming • To equip the candidates to meet the demands by self farming • To be aware of the personal and environmental effects of chemical fertilizers • Promoting the application of organic and bio fertilizers for food production through implementation of experiments and demonstrations.</p> <p>.</p> | |



| Certificate course in Computer Awareness | |
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| Department | Botany |
| Coordinator | Devipriya M |
| Number of students enrolled | 27 |
| Type | Certificate Course |
| Summary Report The thirty hour duration course offered to B. Sc. students in the department of Botany aims to provide a basic knowledge in using computer. As the course include practical sessions, students earned practical knowledge in the fundamental concepts of computer and its software. Students who have successfully completed the course were awarded certificates. | |
| Course Outcome: The programme can equip a person to use the computers in day-to-day life. Also the course increased the confidence of students to attend competitive exams in which Computer Awareness is necessary. | |
| HISTORY OF PLANTATION INDUSTRY IN THE HIGH RANGES | |
| Department | History |
| Coordinator | Dr. Deepa Roselein Joseph |
| Number of students enrolled | 64 |
| Type | Certificate Course |
| Summary Report: The Department of History introduced the course, <i>History of Plantation In the High Ranges</i> with the intention of familiarising students with the historical aspects of plantation in High ranges of Kerala. Second and third year B. A. History students have enrolled for the course. The thirty instructional hours included both theory and practical sessions. Certificates were issued to students who have successfully completed the course. | |
| Course Outcome: At the end of the course, the students develop a sense of awareness about, the historical background of the Plantations in the High Ranges in their vicinity. They will also be aware about the various issues involved in the development of plantation industry, the various environmental hazards faced by the area and the positive moves of the Government to protect that area. | |
| Certificate Course on Training in Maintenance and repairing of Physics Lab Equipment | |
| Department | Physics |
| Coordinator | Sreevalsa K |



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| Number of students enrolled | 55 |
| Type | Certificate Course |
| <p>Summary Report: The course aim on giving basic knowledge in the working of various Physics laboratory apparatus to increase the skill on maintenance and repairment of instruments .Course was conducted for selected students of Bsc physics. Students who have successfully completed the course were awarded certificates.</p> <p>Course Outcome: Students attained basic knowledge in the field of instrumentation which would provide job opportunities.</p> | |
| Certificate course in Ecotourism | |
| Department | Economics |
| Coordinator | Dr. Sajini S |
| Number of students enrolled | 93 |
| Type | Certificate Course |
| <p>Summary Report: The thirty hour certificate course offered for second and third year students of Economics department. This course aims to develop skilled youths on ecotourism and nature conservation and to build a stronger networking for inter-sectoral coordination and opportunities for promotion and development of ecotourism based activities. 93 students joined the course and course was conducted in two batches. The course completion certificate is issued to all qualified students.</p> <p>Course Outcome: Students attained Improved understanding on sustainable community based tourism course strengthened students skills to promote/manage ecotourism in at local level as a self-employment and entrepreneurship</p> | |
| Water Quality Assessment | |
| Department | Chemistry |
| Coordinator | Ms. Haripriya V |
| Number of students enrolled | 46 |
| Type | Certificate Course |



Summary Report:

The course aims to familiarize undergraduate Chemistry students about important methods for the determination of water quality parameters. The thirty hour course includes fifteen theory and fifteen practical sessions. Certificates were distributed to students after the successful completion of the programme.

Course Outcome:

Students received training and got equipped with skills suitable for lab chemist jobs in laboratories.

Functional English

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| Department | English |
| Coordinator | Ms. Elena Sajan |
| Number of students enrolled | 35 |
| Type | Certificate Course |

Summary Report:

A certificate course on Functional English was offered for the students of English Department of St. Thomas College Ranni during the academic year 2020-2021. A total of 35 students of First year and second year English were given admission for the course. The course aimed to develop students ability to listen speak read and write English and also to accomplish semantic, phonetic and graphic competence

Duration of the course was 30 hours and was offered outside of the usual class hours. A total of 4 modules and the total thirty hours of instruction was allocated for each modules in the order of 5,10,5 and 10 hours respectively for each module. The first module concentrated on encouraging the learners to listen to live conversations and a detailed study of responses to the situations .The second module included aspects of communication. Reading techniques were in the third module. The last module provided the learners basic styles of writing On the completion of modules a written exam was conducted on 29/3/21 the knowledge of the learners. Students were able to score good grades in the exam.

Course Outcome: Students acquire the ability to use English correctly

Students acquire linguistic competence

Students accomplish semantic. phonetic graphic and graphic cum phonetic competence

Computerised Accounting

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| Department | Commerce |
| Coordinator | Anjali Jacob |
| Number of students enrolled | 60 |



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| Type | Certificate Course |
| <p>Summary Report: The course aims to expose the students to computer applications in the field of accounting and make them equipped to meet the demand of the industry. The course was conducted for commerce students. Certificates were issued to students who have successfully completed the programme.</p> <p>Course Outcome: Imparting basic Knowledge in the computerised Accounting Improve the employability skills of students</p> | |
| Diploma in Practical Accounting and Tax Practice | |
| Department | Commerce |
| Coordinator | Dr. Rengi Abraham |
| Number of students enrolled | 6 |
| Type | Diploma Course |
| <p>Summary Report: The course aims to equip students to handle diverse accounts of large and small companies filling of various tax returns and to improve the employability skills of students. The course was conducted in collaboration with Tax study vocational training centre, an authorised vocational training centre of NCVRT. A memorandum of understanding was signed between the Tax study training centre and ST Thomas College, Ranny.</p> <p>Course Outcome: Students attained basic knowledge in practical Accounting and equipped them to professionally work as a tax Practioner</p> | |
| Airline and Airport Operation | |
| Department | Tourism |
| Coordinator | Ansu Sebastian |
| Number of students enrolled | 11 |
| Type | Diploma Course |



Summary Report:

The course aims to provide general awareness in the aviation industry like basic aspects of airport, terminal area, landside and airside operations. This six month diploma course offered for tourism students opens up a new avenue of employability for qualified students.

Course Outcome:

Students received basic training and understanding in the aviation sector.