

**IN-HOUSE TRAINING PROGRAMME ORGANIZED UNDER STAR COLLEGE SCHEME**

**2019--2024**

<b>S. No.</b>	<b>Date</b>	<b>Name of the Course</b>	<b>Course Code</b>	<b>Title</b>	<b>Name of the equipment</b>	<b>Name of the trainer</b>	<b>Organised by</b>	<b>Beneficieries</b>
1.	13.12.2021 17.12.2021	Clinical Laboratory Technology	18UZOS41	Clinical Laboratory Technology	Centrifuge, Stethoscope, and Sphygmomanometer	Dr. N. Arokiya Mary	Zoology	115
						Associate Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. Jemma Hermelin Jesy Diaz,		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. S.RT. Sherly Cross,		
						Assistant Professor of Zoology		
St. Mary's College (Autonomous),								
Thoothukudi								

1.	13.12.2021 -- 17.12.2021	Clinical Laboratory Technology	18UZOS41	Clinical Laboratory Technology	Centrifuge, Stethoscope, and Sphygmomanom eter	Dr. M. Paripooranaselvi	Zoology	115
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. P. Subavathy		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
Thoothukudi								
2.	14.12.2021 -- 15.12.2021	Agricultural Chemistry and Water Management	18UCHS31	Analysis of Carbon, Nitrogen, Phosphorus, Zinc and Calcium in Soil	Mini Lab for Soil Analysis	Dr. A. Lakshmi,	Chemistry	115
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. G. Amala Jothi Grace		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous), Thoothukudi		

3.	14.12.2021, 16.12.2021, 17.12.2021	Pharmaceutical Chemistry	18UCHS41	Estimation of glucose, cholesterol, hemoglobin and protein in blood sample	Semi Auto Analyzer	Dr. B. Divya,	Chemistry	98
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous), Thoothukudi		
						Dr. A. Parveen Sulthana,		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous), Thoothukudi		
4.	14.12.2021 -- 18.12.2021	Taxonomy of Angiosperms	18UBOC41	Digitalization of Campus Flora	Flat Bed Scanner	Dr. F. Dayana Lobo	Botany	10
						Assistant Professor of Botany		
						St. Mary's College (Autonomous), Thoothukudi		
						Ms. S. Pauline Jenifer,		
						Assistant Professor of Botany		
						St. Mary's College (Autonomous), Thoothukudi		

5.	14.12.2021 -- 18.12.2021	Horticulture and Plant Breeding	18UBOS31	Horticultural Techniques	Garden tools	Dr. S. Beulah Jerlin	Botany	10
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. B. Maria Sumathi,		
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
Thoothukudi								
6.	14.12.2021 -- 18.12.2021	Plant Resources Utilization	18UBON31	Extraction and Analysis of Oil using Oil extractor and Clevenger Apparatus	Oil extractor and Clevenger Apparatus	Ms. A. Lucas Rexline, Assistant Professor of Physics,	Botany	45
						St. Mary's College (Autonomous), Thoothukudi		
						Dr. G. Flora,		
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
Thoothukudi								

7.	14.12.2021 - 18.12.2021	Anatomy. Embryology and Microtechnique s	21UBOC21	Histological Techniques	Trinocular Microscope	Ms. S. Pauline Jenifer,	Botany	20
						Assistant Professor of Botany		
						St. Mary's College (Autonomous), Thoothukudi		
						Dr. R. Mary Santhi,		
						Assistant Professors of Botany		
						St. Mary's College (Autonomous), Thoothukudi		
						Thoothukudi		
8.	14.12.2021 - 18.12.2021	Biostatistics and Biological techniques	18UBOI51	Metal Analysis	Flame Photometer, Muffle furnace	Ms.A. Selvaanathi	Botany	43
						Assistant Professor of Botany		
						St. Mary's College (Autonomous), Thoothukudi		
						Thoothukudi		
9.	15.12.2021 - 18.12.2021	Biotechnology	18UBCCR1	Isolation and Separation of DNA	Electrophoresis Apparatus	Dr. R. Sri Priya,	Zoology	92
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous), Thoothukudi		
						Thoothukudi		
10.	04.01.2022 - 05.01.2022	General Chemistry - I	21UCHC11	Teaching and Learning Mathematics through Error Analysis		Dr. V.L. Stella Arputha Mary,	Chemistry	31
						Head and Assistant Professor of Mathematics		
						St. Mary's College (Autonomous), Thoothukudi		
						Thoothukudi		

11.	19.12.2022 -- 22.12.2022	Genetics, Physiology and Developmental Zoology	21UZOAR2	Basic Skills in Biological Sciences	Urine Analyzer, Stethoscope, and Sphygmomanometer	Dr. Jemma Hermelin Jesy Diaz,	Zoology	33
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. M. Paripooranaselvi		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. P. Subavathy		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. R. Sripriya		
						Assistant Professor of Zoology		
St. Mary's College (Autonomous),								
Thoothukudi								

12	19.12.2022 -- 20.12.2022	Anatomy. Embryology and Microtechnique s	21UBOC21	Micro techniques	Trinocular Microscope	Dr. E. Daffodil D Almeida,	Botany	34
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. F. Dayana Lobo,		
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
Thoothukudi								
13.	19.12.2022	Medicinal Chemistry	21UCHS41	Determination of BOD, COD and soil quality parameters	BOD incubator, BOD analyzer and COD digester	Dr. Irudaya Antonat Sophia	Chemistry	45
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. G. Amala Jothi Grace,		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
Thoothukudi								

14.	19.12.2022 -- 21.12.2022	Organic farming and Biofertilizer	21UBOS41	Organic farming		Dr. S. Beulah Jerlin	Botany	15
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. R. Mary Santhi.		
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
Thoothukudi								
15.	19.12.2022 -- 22.12.2022			Absolute determination of M and BH and BG- figure of merit for charge		Dr. M. Sheeba,	Physics	146
						Assistant Professor of Physics		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Mrs. P. Dhanalakshmi,		
						Assistant Professor of Physics		
						St. Mary's College (Autonomous),		
Thoothukudi								

15	09.12.2022 -- 22.12.2022			Newton's ring method and Rigidity Modulus – Torsional Pendulum	Dr. Eucarista Immaculate Sylvia	Physics	146
					Assistant Professor of Physics		
					St. Mary's College (Autonomous),		
					Thoothukudi		
					Mrs. Lucas Rexiline		
					Assistant Professor of Physics		
					St. Mary's College (Autonomous),		
					Thoothukudi		
				Dr. Sr. Jessie Fernando			
				Assistant Professor of Physics			
				St. Mary's College (Autonomous),			
				Thoothukudi			
				Mrs. Lucas Rexiline			
				Assistant Professor of Physics			
St. Mary's College (Autonomous),							
Thoothukudi							

15	09.12.2022 -- 22.12.2022			Multiplexer and Demultiplexer and Serial in Parallel out Shift Register		Dr. M. Sheeba	Physics	146
						Assistant Professor of Physics		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Ms. Valentina		
						Assistant Professor of Physics		
						St. Mary's College (Autonomous),		
						Thoothukudi		
16.	20.12.2022	Material Science	21UPCC51	Preparation of Nanoparticles		Dr. Irudaya Antonat Sophia,	Chemistry	39
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. G. Amala Jothi Grace,		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		

17.	20.12.2022	Basic Biotechnology	21UZON31	Biotechnology experiments		Dr. R. Sri Priya,	Zoology	40
						Assistant Professor of Zoology,		
						St. Mary's College (Autonomous),		
						Thoothukudi		
18.	20.12.2022 - 22.12.2022	Molecular Biology and Bioinformatics	18UBOI61	Molecular Biology and Bioinformatics	Electrophoresis	Ms. S. Pauline Jenifer	Botany	35
						Assistant Professor of Botany,		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. P. Hermalin		
						Assistant Professor of Botany,		
						St. Mary's College (Autonomous),		
						Thoothukudi		
19.	21.12.2022	Taxonomy of Angiosperms and Economic Botany	21UBOC41	Taxonomy of Angiosperms and herbarium techniques	Flat Bed Scanner, Herbarium Cabinet	Dr. F. Dayana Lobo,	Botany	38
						Assistant Professor of Botany,		
						St. Mary's College (Autonomous),		
						Thoothukudi		

20.	21.12.2022	Everyday Chemistry	21UCHN31	Preparation of Household articles		Dr. A. Lakshmi,	Chemistry	16
						Assistant Professor of Chemistry,		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. A. Parveen Sulthana,		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
Thoothukudi								
21.	21.12.2022	General Chemistry - I	21UCHC11	Argentometric Titration		Dr. G. Amala Jothi Grace,	Chemistry	34
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		

22.	21.12.2022	Cell Biology and Genetics	21UZOC52	Measure the diameter of the cell	Ultra-microscope	Dr. Jemma Hermelin Jesy Diaz	Zoology	36
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. M. Paripooranaselvi		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. P. Subavathy		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
23.	21.12.2022 - 22.12.2022	Food Technology	21UBON41	Food Processing Technology		Dr. G. Flora,	Botany	38
						Assistant Professor of Botany		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. B. Maria Sumathi,		
						Assistant Professor of Botany		
St. Mary's College (Autonomous),								
Thoothukudi								

24.	22.12.2022	Clinical Laboratory Technology	21UZOS41	Clinical Laboratory Technology	Stethoscope, Sphygmomanometer and haemoglobinometer	Dr. Jemma Hermelin Jesy Diaz	Zoology	37
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. M. Paripooranaselvi		
						Assistant Professor of Zoology		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. P. Subavathy		
						Assistant Professor of Zoology		
St. Mary's College (Autonomous),								
Thoothukudi								
25.	22.12.2022	Allied Chemistry-I	21UCHA12	Conductometric titration		Dr. B. Divya,	Chemistry	25
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. A. Parveen Sulthana,		
						Assistant Professor of Chemistry		
St. Mary's College (Autonomous),								
Thoothukudi								

26.	22.12.2022	Allied Chemistry-I	21UCHA11	Chromatographic Techniques		Dr. A. Lakshmi,	Chemistry	50
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
						Thoothukudi		
						Dr. B. Divya,		
						Assistant Professor of Chemistry		
						St. Mary's College (Autonomous),		
Thoothukudi								
27.	28.07.2023	Plant Resources Utilization	21UBON31	Millet-based Tiffin Recipes		Dr. S. Beulah Jerlin	Botany	72
						Assistant Professor of Botany,		
						St. Mary's College (Autonomous),		
						Thoothukudi		
28.	27.08.2024	Invertebrata	21UZOC11	Unveiling the Economic Potential of Molluscs: From Tide to Trade		Dr. M. Paripooranaselvi,	Zoology	34
						Assistant Professor of Zoology,		
						St. Mary's College (Autonomous),		
						Thoothukudi		