



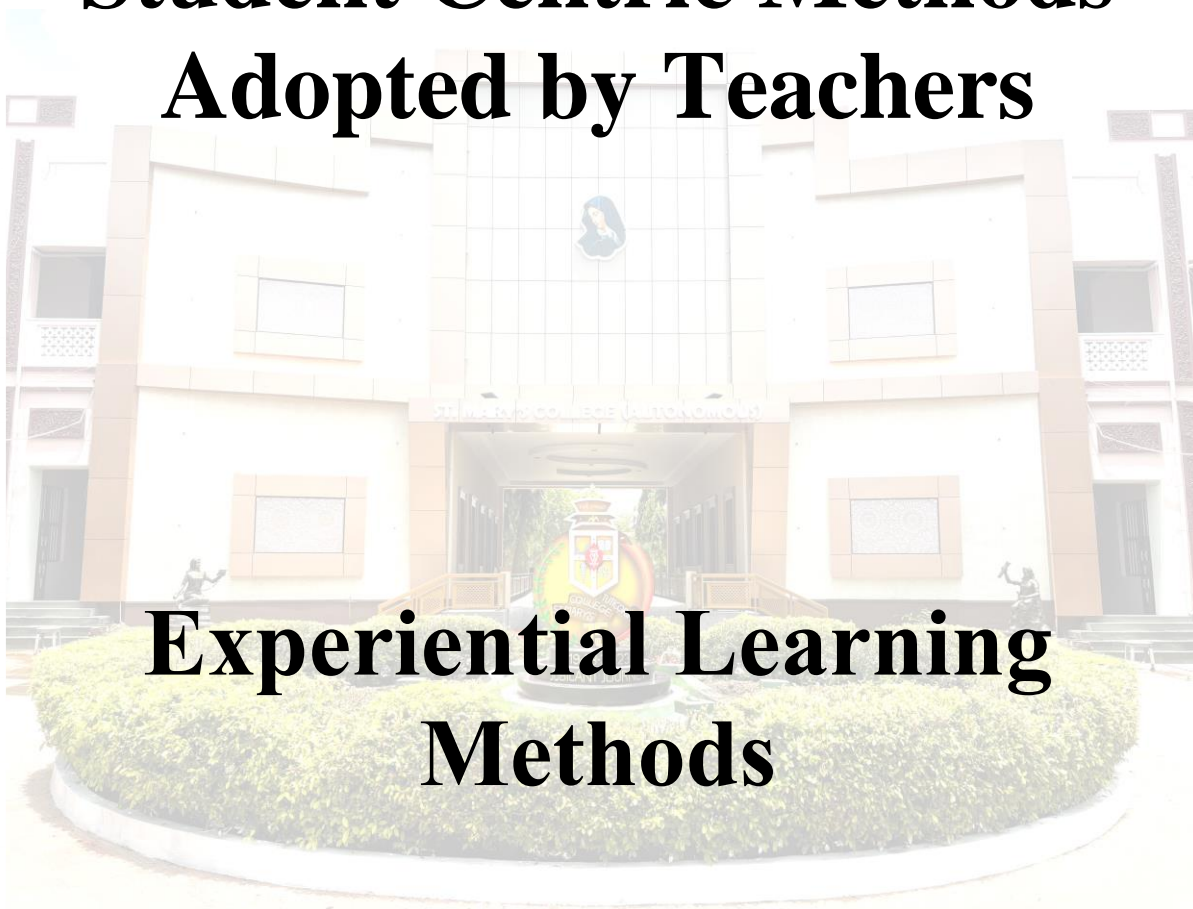
St. Mary's College (Autonomous)
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi



Criterion: II – Teaching- Learning and Evaluation
2.3: Teaching Learning Process
Year: 2018-2023



Student Centric Methods Adopted by Teachers



Experiential Learning Methods

2022-2023

Experiential Learning

Aavin Milk Factory Visit

The Department of Botany organized a one-day field trip to the Aavin milk factory, in Tirunelveli for the II UG NME students as a part of their curricular activity on 09th February, 2023. The trip started on 09th February, at 8:00 am and we reached the Aavin milk factory at 9.30 am. On the way, finally we visited the district science centre there we saw four galleries on the topics ‘Fun Science’, ‘Popular Science’, ‘Electronics’ and a ‘New Wing of Electronics’. The Centre also has a 3D Theatre, Television Studio and Pre-historic Park. The Mirror Magic Corner is an added attraction of the Centre. 35 students and 2 staff members (Dr. B. Maria Sumathi and Ms. Pauline Jenifer) benefitted through this field trip



Plant's Scientific Epithet

In commemoration of National Science Day on 28th February 2023 competition on Plant's Scientific Epithet was organized by Dr. Jacintha Tamil Malar, Assistant Professor of Botany and Dr. Dayana Lobo, Assistant Professor of Botany for UG and PG Botany students. Twenty-five plants were selected from the list of 110 plants which have kept for learning binomial everyday as “*Thinamum Oru Plant*”. A total of 103 students participated, Lavanya. G, II M.Sc. Botany and Satheeswari. P, III B.Sc. Botany won the prizes.

The Spot Study

On 9th September 2022 III U G and I PG Students of the Department of History, along with two faculties Dr.S.M. Rojapoo, Dr.D.Vinoba Gladis accompanied the students to historical spots in Madurai like Annaimalai, Laden Temple and Yoga Narasimhar Temple, Jain Hills (KeelaKuyilkudi, Chettipudavu) Tirumalai Nayak Palace and Meenakshiamman Temple. Mr.Udhaya Kumar, Junior Epigraphist, Pandyanadu Centre for Historical Research, Madurai elucidated the historical sites of Madurai



On 28.09.2022, a Spot Study to historical places like Ottapidaram, Panchalamkurichi, Ettaiyapuram, and V.O.C Port Trust. Total 35 students were the beneficiaries.



Antique, Numismatic and Philatelic Exhibition

On 06.03.2023, Histo-Expo 2023, on Antique, Numismatic and Philatelic Exhibition was organized by the Department of History, St. Mary's College (Autonomous), Thoothukudi. More than 1000 students were the beneficiaries.



Bioinformatics Tools and Techniques

I PG students (5) from Department of Botany attended a two-day workshop on Bioinformatics Tools and Techniques, was organized by the Department of Botany and Biotechnology, Sri Kaliswari College (Autonomous), Sivakasi, from 9th to 10th March 2023.



Preparation of Organic Weedicides

The Marian Star Centre, Department of Botany has organized the hands-on training on preparation of organic weedicides, fungicides and plant growing structures, sponsored by Department of Biotechnology, Star College Programme, New Delhi on February 7th 2023 in the Botany Lab for the II UG students of Botany. Dr. Y. Rajakumar, Former Deputy Director of

Horticulture, Govt. of Tamil Nadu, Thoothukudi was the resource person. Total of 15 Students were benefitted from the training program

Hands-on training programme on Baking

The Marian Star Centre, Department of Botany has organized the “Hands-on training programme on Baking” sponsored by the Department of Biotechnology, Star College Programme, New Delhi on 6th February 2023 in the Botany Laboratory for the II UG NME students of Botany. Ms.Karolin, Head and Assistant professor, Department of Food Science and Nutrition, Holy Cross Home Science College, Thoothukudi was the resource person. 36 students benefitted from this training program

Field Trip

The Department of Botany organized a one-day field trip to Punnakayal, Amalinagar, Manapad, Sokkan Kudierappu and Uvari for the III UG students as a part of their curricular activity on 04thFebruary, 2023. The trip started on 04thFebruary, at 8:00 am and we reached Punnakayal estuary and witnessed mangroves and salt marshes. Then we reached Amalainagarto observe sandy shore and then we went to Manapad to see rocky and muddy shore. We took lunch in Manapad and proceeded to Sokkan Kudierappu to have a glance at sandy shore. Finally, we visited Uvari there we observed the muddy shore and sea weeds like Caulerppasp, Padina sp Sargassum sp. 36 students and 2 staff members (Dr.S. Beulah Jerlin and Dr. F. Dayana Lobo) were benefitted through this field trip.

Hands-On Training - Microtome

The Marian Star Centre, Department of Botany organized the hands-on training on Microtome, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 1st and 2ndFebruary 2023 in the Botany Laboratory for the I UG students of Botany Department. Mr. R. Vasanthakumar, Research Scholar, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli was the resource person. 33 students were benefitted through this programme

Molecular Biology and Bioinformatics

Three days in-house training programme on Molecular Biology and Bioinformatics was organized for the III UG Botany students, by the Marian star center, Department of Botany, St.Mary's College (Autonomous) Thoothukudi, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 20th to 22nd December, 2022 in the botany lab. Ms. S. Pauline Jenifer and Dr. P. Hermalin were the resource persons. 35 students actively participated in the hands-on training programme and got benefitted. We accomplished the task fruitfully

Organic Farming

The Marian Star Centre, Department of Botany has organized the in-house training programme on Organic farming, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 19th to 21st December 2022 in the Botany Laboratory for the II UG students of Botany. Dr. Beulah Jerlin. S, Assistant Professor of Botany and Dr. Mary Santhi. R, Assistant Professor of Botany, St. Mary's College (Autonomous) were the resource persons. Total of 15 students were benefitted from the training program



In-House Training Programme Micro techniques

The Marian Star Centre, Department of Botany has organized the in-house training programme on Microtechniques, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 19th and 20th December 2022 in the Botany Laboratory for the I UG students of Botany Department. Dr. E. Daffodil D Almeida, Assistant Professor of Botany,

Dr. F. Dayana Lobo, Assistant Professor of Botany, St. Mary's College (Autonomous) were the resource persons. 34 students were benefitted through this programme.



Field study to Hare Island

Field study to Hare Island by 36 students from I B.Sc. Botany and 16 students from I M.Sc. Botany were accompanied by faculties Dr. M. Glory, Dr. J. Jacintha Tamil Malar, Dr. G. Flora for the collection of algal samples. Reached the collection site (Idinthakarai



Coast)early morning during low tide and students collected various algal samples belonging to Chlorophyceae, Phaeophyceae and Rhodophyceae.

Hands on Training titled as 16s rRNA based characterisation of microbes

On 09.02.2023, Marian Star Centre, PG and Research Department of Zoology conducted a Guest Lecture cum Hands on Training titled as 16s rRNA based characterisation of microbes from environment and its taxonomical authentication using in silico analysis.

Dr. A. Mahalakshmi, Assistant Professor, PG and Research Department of Zoology, Lady Doak College (Autonomous), Madurai was the resource person. 60 students were participated. On 14.02.2023, Marian Star Centre, PG and Research Department of Zoology arranged a guest lecture on the topic ‘Climate Change – Are Microbes a Friend or Foe?’ Dr. S. Viswanathan, Associate Professor and Head, PG Department of Microbiology, Sri Paramakalyani College, Alwarkurichi was the speaker. 110 were the beneficiaries



Exposure and Field Visit for Problem Identification

On 12.11.2022, Institution’s Innovation Council and PG and Research Department of Zoology went for a Field Visit to Punnakayal Village and gave lecture on the topic “Exposure and Field Visit for Problem Identification”. Beneficiaries were 38 students and the village people.



Field Visit to Rajam Aquafarm

On 27.10.2022, PG and Research Department of Zoology went for a Field Visit to Rajam Aquafarm, Sakkammalpuram. Beneficiaries were 46 students.



Field Visit -Sericulture Unit

On 21.02.2023, PG and Research Department of Zoology has gone to a Field Visit to Sericulture Unit to Demonstration cum Training Centre, V.M.Chatram, Government Multi-end Silk reeling Unit, Nagercoil. 41 students were given the opportunity.



Punnaikayal Estuary

On 03.03.2023, PG and Research Department of Zoology went to Field Visit to Punnaikayal estuary.9 students took part in this activity.



Vikram Sarabhai Space Museum

On 30.09.2022, an Educational Tour to “Vikram Sarabhai Space Museum” at Trivandrum was organized by the department of Physics under the Star College Scheme sponsored by the DBT, New Delhi. 52 students of second and third B.Sc., Physics along with two faculties visited the museum.

Physics Based Computer Literacy

From 07.09.2022 to 09.09.2022, a Three-Day Lecture cum Training on the topic, “Physics based computer literacy” was organized by the department of Physics under the Star College Scheme sponsored by the DBT, New Delhi. Mr. B. Veerabahu, the Managing Director Veera computer Education, Thoothukudi was the resource person. 33 students participated enthusiastically.

Tuticorin Airport

On 10.09.2022, a Field Visit to “Tuticorin Airport” was organized by the department of Physics. 21 students visited the airport.



Advanced topics in C++

From 07.11.2022 to 09.11.2022, a Three-day Hands-on Training on the topic, “Advanced topics in C++” was organized by the department of Physics under the Star College Scheme sponsored by the DBT, New Delhi. Mr. B. Veerabahu, the Managing Director of Veera computer Education, Thoothukudi was the resource person. 33 students participated enthusiastically



My Story - As a successful Start-up founder

On 10.11.2022, a Motivational Talk on the topic “My Story - As a successful Start-up founder” was jointly organized by the department of Physics and Institution’s Innovation Council. Mr. R. Meenakshi Sundaram, Educational Consultant & Director of Infotec, Thoothukudi was the Resource person. Around 100 students attended the session.



Vikam Sarabai Space Centre, Kerala

On 15.3.2023 a one-day industrial visit was organised by the department to Space Museum, Vikam Sarabai Space Centre, Kerala



Field Visit to The Old Age Home

The Department of Psychology organized a field visit to the Old age home of the Little Sisters of the Poor, Thoothukudi to celebrate World Kindness Day which is celebrated globally on 13.11.2022. The visit was truly a very heart-warming one as it helped the students gain a glimpse of the lives of the institutionalized old people. It made them empathetic and compassionate towards the needs of the others and helped enhance their pro social behaviour. The students performed cultural programs to entertain the old people and also organized games to make them interactive. The students also offered groceries to the management of the old age home as an act of kindness.

Ahana Hospitals for Mental Health

The Department of Psychology, in collaboration with the Ahana Hospitals for Mental Health, Madurai, organized a Two days training program for the III UG and I PG students on Counselling skills and Psychological testing on 19 and 20 November, 2022. It was a very informative and interactive training program and the students were highly motivated as it was their first hospital visit where they got to interact with the patients admitted for psychological reasons. It was an opportunity for them to see in real life what they had only learnt from books. The training program was very well organized with a set frame work wherein the students were first taught how to interact with the clients



Field visit - K.R Innovation center, National Engineering College, Kovilpatti

On 26-08-2022, “Field visit to K.R Innovation center, National Engineering College, Kovilpatti” IIC programme organized PG Department of Physics. Dr. I. Sankar, Assistant Professor, Department of Mechanical Engineering and IRP Coordinator, Mr. K. Thoufiq Mohammed, Assistant professor of Mechanical Engineering, were the resource person. 10 students of PG physics were the beneficiaries.

Industrial visit - Sandfits Foundries Private Limited, Ooty

On 14.11.2022, the faculty and students of the Department of Human Resource Management went for an Industrial visit to Sandfits Foundries Private Limited, one of the leading Foundries in South India, Coimbatore, who cater to the captive needs of local industry and the next day (15.10.2022) we visited the Tea and Chocolate Factory at Ooty.



2021-2022

Field visit to Killikulam Agribusiness Incubation Forum

The Department of Physics and Institution Innovation Council jointly organized a field visit to Killikulam Agribusiness Incubation Forum located near Vallanadu for the students on 15.02. 2022. Killikulam Agribusiness Incubation Forum (KABIF) is promoted by Agricultural College and Research Institute, Killikulam, Tuticorin district. The ultimate mission of the centre was to build young entrepreneurs.



In-house training Programme on Taxonomy of Angiosperms

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



Horticulture

The Marian Star Centre, Department of Botany has organized an “In service programme on Horticulture” from 14.12.2022 - 16.12.2022 sponsored by DBT, New Delhi, under star college programme. 10 II UG Botany students were benefitted. Dr. S. Beulah Jerlin and Dr. B. Maria Sumathi, Assistant Professors of Botany, gave the training on plant propagation techniques like seeding, cutting, layering. Along with that they oriented the students on various techniques like hanging basket, vertical garden and kitchen garden.



Field Trip to Long Wood Shola, Kothagiri

The Department of Botany organized a two days field trip to Long Wood Shola, Kothagiri and Government Botanical Garden, Ooty for the II UG, I PG and II PG students as a part of their curricular activity on 1st and 2nd April, 2022.

Visit to AVM Hospital

A visit to AVM Hospital, Thoothukudi was arranged for the students of III B.Sc. Zoology on 16th December, 2021. Since the students are learning Clinical Laboratory Technology as Core skill-based subject, a field visit to the hospital was arranged to learn the utility and the applications of various clinical instruments

Exhibition on scientific innovations

Marian Star Centre, St. Mary's College (Autonomous), Thoothukudi, organized Marian Star Science Expo under Star College Scheme, sponsored by DBT New Delhi for all the school students on 10.03.2022 and 11.03.2022. School of Biological Sciences, Physical Sciences and Computing Sciences displayed and exhibited the scientific innovations

Hands on training on Open-source tools for Research

On 6th April 2022 a Workshop was organized by Department of Microbiology on "Hands on training on Open-source tools for Research". DR.M.Kannan Assistant professor, Department of Zoology VHNSN College (Autonomous) Virudhunagar was the resource person. Resource scholars' facilities, students from in and other colleges had participated.



Winning Tactics for Competitive Exams

A State level webinar was conducted by the Department of Physics on 8th November 2021 on the topic “Winning Tactics for Competitive Exams” for students. Dr. B Selvaraj, Dean (Rtd.), Nehru Institute of Engineering and Technology Coimbatore was the resource person. He motivated the students to solve problems with easy tips and tricks. The meeting was conducted through Zoom Platform. Around 136 Students and 10 faculty members participated in the webinar

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Technophilia 2k21

PG Department of Computer Science (SSC) conducted its 1st intercollegiate cultural fest “Technophilia 2k21”, a virtual state level intercollegiate competition on 12th November 2021. The fest included five competitions Tech Talk (Paper Presentation), Red Pencil (Debugging), Mind Buzzer (Quiz), Web-Adroitzz (Web Designing) and Meme-O-Mania (Meme Creation).

Yoga for Health and Well Being

On 21st June, 2021, the International Day of Yoga, our NCC unit along with college Yoga Team organised an online yoga quiz test for the NCC cadets and second year students of our college. Then, a common online yoga practical session “Yoga for All” was done by our college students and teachers for 30 minutes. An Webinar was organised along with the Physical Education department on the topic “Yoga for Health and Well Being” at 3 p.m. Dr. A. Selvalakshmi, Asst. Prof. & Head (I/c) of Yoga, Tamil Nadu Physical Education and Sports University, Chennai is the resource person. Then NCC cadets exclusively prepared a Vlog with their 60 yoga videos on the same day.



2020-2021

Techniques in Biological Sciences

A workshop on “Techniques in Biological Sciences” was organized by the Department of Zoology, as a part of Star College Programme of St. Mary’s College (Autonomous) through Google Meet on 17th October 2020. The workshop was organized for undergraduate students of Botany, Zoology, Physics and Chemistry who have the course entitled “Biotechnology” in their syllabus. The workshop was conducted by Dr. T. Jebasingh, Assistant Professor, Department of Plant Sciences, School of Biological Sciences, Madurai Kamaraj University. A total of 99 students (Chemistry – 20, Physics - 21, Botany - 20 and Zoology - 38 students) benefited out of the workshop

Treasures in Hare Island

Department of Botany create database on “Treasures in Hare Island”. Hare Island, a part of Gulf of Mannar, National Marine Reserve Park is a rich repository of diversified marine flora and fauna. It is situated 20Km away from the Tuticorin city. Hare island is locally known as Muyal Theevu, is a healthy ecosystem of coral reefs, seaweeds and seagrasses. This database is exclusively algal database of seaweeds which are present in Hare island. It mainly comprises Chlorophyta, Phaeophyta and Rhodophyta. It provides information to search algae based on its species name and class. It contains images and description of the algae. It can be used as a tool for identification for young budding researchers and students.

Hands on training on Sericulture

A Hands on training on Sericulture' and Inaugural function of the Mulberry sericulture unit was organized by the Research Forum in collaboration with Department of Zoology and Institution's Innovation Council St. Mary's College (Autonomous), Thoothukudi on 19.03.2021.. Dr. Noble Morrison, Retired Scientist D, Research Extension Centre, Central Silk Board, Kolar, Karnataka was the chief guest for the inaugural function and the resource person for the training .In his training session, the resource person highlighted the need for establishing sericulture units in India. He gave a clear idea about the types of silk worm and rearing techniques.. The training was followed by planting of Mulberry saplings in the college ground. 110 undergraduate and postgraduate students of Department of Zoology were the beneficiaries.

Win-Win skills

MHRM conducted Outbound Training on Enhancing Win-Win skills in management at Sathya resort on 11-Jan-20.

Women Empowerment through Education, Employment and Entrepreneurship

In association with National Foundation for Entrepreneurship Development jointly organised a Two day International Web Conference on "Women Empowerment through Education, Employment and Entrepreneurship (WE through E3)"on 26th& 27th June 2020. KVI. Prof. Dr. Ganesan, the Conference Chair and Founder & Chairman of National Foundation for Entrepreneurship Development (NFED) Coimbatore, Mrs. Ramya Kandavel, NFED Patron of the Conference and Executive Chairman at

Youth Contribution in celebration of New India

Scribes Forum and Centre for Service Excellence of St. Mary's college (Autonomous) conducted an essay writing competition in English and Tamil through online mode. 25 students from various departments of St. Mary's College (Autonomous), Thoothukudi, registered for the competition. The topic for the competition was "Youth Contribution in celebration of New India".

Urban and Peri – Urban Farming

Green Campus: Oneday workshop (Offline and online) on “Urban and Peri – Urban Farming” was organized by Green Campus, St. Mary’s College (Autonomous), Thoothukudi in collaboration with Department of Biotechnology, Ministry of Science and Technology on 25th February, 2021. Agri. Dr. Y. Raja Kumar was the resource person. He gave a lecture on “Urban and Peri – Urban Farming”. Dr. Y. Raja Kumar explained the importance of gardening and how it can be done at low cost. During session II the participants in offline mode were given the task of identifying green leafy vegetable plants and gardening implements. A total of two hundred and twelve students (offline and online) were benefitted from the workshop. Sales of seeds grow bags and books on home gardening were available during the workshop. Totally the participants enjoyed and learned a lot in a comfortable environment. The style and the knowledge of the presenter were totally amazing.

2019-2020

Biosolid Waste Management - Vermicompost Technology

A One Day Workshop on “Biosolid Waste Management - Vermicompost Technology” was organised by the Department of Botany on 10.07.2019 in the Botany Lecture Hall as a part of the Star College Programme sponsored by the DBT, New Delhi. Mr. S. Rajamony, Research fellow, NARDEP, Kanyakumari was the resource person

Chemist as Entrepreneur

A One Day Workshop on “Chemist as Entrepreneur” cum Hands on Training on “House Hold Articles” under the Star College Programme sponsored by the DBT, Govt. of India, New Delhi was organised by the Department of Chemistry, St. Mary’s College (Autonomous), Thoothukudi on 18th July, 2019 in the Star Hall. Mr. K. C. Gurusamy, M. D, Sega Plascan Exports, Virudhunagar was the resource person.

Value Added Fishery Products

The Department of Zoology organized a One Day Workshop on “Value Added Fishery Products” sponsored by the DBT, Government of India, New Delhi on 08.08.2019 as a part of the

Star College Programme in the Star Hall. Dr. D. Sukumar, Professor & Head, DFPT, FCRI, Mr. P. Ganesan, Assistant Professor, DFPT, FCRI, Mr. F. Parthiban, Assistant Professor, DFPT, FCRI, Mr. V. Vijayaraghavan Assistant Professor DFPT, FCRI and Ms. A. Sarojini, T.A. DFPT, FCRI, Thoothukudi were the resource persons

Edible Fungiculture

A One Day Workshop on “Edible Fungiculture” was organized by the Department of Botany, in the Botany Lecture Hall under the Star College Scheme sponsored by the DBT, New Delhi on 12th September 2019. Mr. M. M. Shahul Hameed, B.Com., Chairman, MSM Mushroom Corner, Tirunelveli and Mrs. M. Ayisha Jameela, BE., MBA., Director, MSM Mushroom Corner, Tirunelveli were the resource persons

Microscale Techniques in Chemistry

A One Day Workshop on “Microscale Techniques in Chemistry” was conducted by the Department of Chemistry, St. Mary’s College (Autonomous), Thoothukudi as a part of the Star College Scheme, sponsored by the DBT, Government of India on September 24th 2019. The programme was organized for the undergraduate students to acquire knowledge on Microscale Techniques in Chemistry experiments. Dr. S. 14 Murugan, Retired Professor of Chemistry, S. T. Hindu College, Nagercoil was the resource person.

Miracles of Seaweeds

A One Day Lecture cum Workshop on “Miracles of Seaweeds” was organised by the Department of Botany, St. Mary’s College (Autonomous), Thoothukudi on 9th August, 2019 in the Star Hall as a part of the Star College Programme, sponsored by the DBT, Govt. of India, New Delhi. Dr. Anantharaman, Professor, CAS in Marine Biology, Annamalai University, Parangipettai was the resource person.

Field Trip to Hare Island

The curriculum of I UG Botany students includes the course entitled Algology and in order to study the characteristics of algae under natural habitat, the department of Botany

arranged a One Day Field Trip to Hare Island on 4th July 2019 under the DBT Star College Scheme.

District Science Centre

An Educational Trip was organized by the Department of Physics, St. Mary's College (Autonomous) to the District Science Centre, Tirunelveli under the DBT Star College Scheme for the III year students on September 6th, 2019.

WSS plant

Students of II B.Sc., Chemistry accompanied by two staff members visited 20MGD WSS plant, TWAD Board, Manjaneerkayal under the DBT Star College Scheme on 12th September, 2019

Central Marine Fisheries Research Institute

III B.Sc. and II M.Sc. students of the Department of Zoology visited Central Marine Fisheries Research Institute, Mandapam, Ramanathapuram District on 10.9.19 under Star College Scheme

Field Trip to Kothaiyar

A One Day Field Trip to Kothaiyar, Kanyakumari District was organized for the II UG students by the Department of Botany under the Star College Scheme, sponsored by the DBT, New Delhi on 17th September 2019.

Sericulture Unit

III B.Sc., Zoology students visited the Tamilnadu Sericulture Unit, Nannagaram, Tenkasi under the Star College Scheme, sponsored by the DBT, New Delhi on 6 th December 2019

Visit -Aathmanilayam

III B.Sc. Students visited Aathmanilayam on 10th December 2019 to learn Horticulture techniques organized by the Department of Botany under the Star College Scheme, sponsored by the DBT, New Delhi.

Southern Petrochemical Industrial Corporation

II B.Sc. Chemistry students visited to Southern Petrochemical Industrial Corporation (SPIC) on 11th December, 2019 under the Star College Scheme, sponsored by the DBT, New Delhi

NTPL

The Department of Physics of St. Mary's College (Autonomous), Thoothukudi arranged an industrial visit to the NTPL on 10th December 2019, under the Star College Scheme, sponsored by the DBT, New Delhi. 46 students and 2 staff visited the plant to get to know about Thermal Power Energy

AVM Hospital

The Department of Physics arranged a visit to AVM Hospital for the III year UG students to learn the working mechanism of medical instruments on 11.12.2019 under the Star College Scheme, sponsored by the DBT, New Delhi.

A visit to AVM Hospital, Thoothukudi was arranged for II B.Sc Zoology students on 28th January, 2020 under the Star College Scheme, sponsored by the DBT, New Delhi.

Railway station

Department of Physics organised a visit to Thoothukudi Railway station for the III UG Students on 16/12/2019 under the Star College Scheme, sponsored by the DBT, New Delhi

Interdisciplinary Science and Technology

Students of III B.Sc., Chemistry (43 students) accompanied by three staff members visited National Institute of Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram on 28th February, 2020.

Thermal Power Plant

On 18th December 2019, Students of I M.Sc Physics went for field visit to Thermal Power Plant, Thoothukudi.



NLC

On 24th January 2020, our department staff members and I & II M.Sc. students visited NLC Tamilnadu Power Limited, Thoothukudi.



MATLAB Based Mathematical Applications

The PG and Research Department of Mathematics, St. Mary's College(Autonomous) organized a Two Day Workshop on MATLAB Based Mathematical Applications, Hands on Training, (Catalyzed and financially supported by Tamilnadu State Council For Science And Technology(TNSCST), Department of Higher Education, Government Of Tamilnadu on 11/07/2019 and 12/07/2019. Dr.M. Willjuice Iruthayarajan, Professor and Head, Department of EEE, National Engineering College, Kovilpatti and Dr.L.Kalaivani, Professor, Department of EEE, National Engineering College, Kovilpatti were the resource persons



Cancer Day

On 04.03.2020 the red ribbon club members were participated in a rally to create awareness about cancer on the February 4, CANCER DAY. The programme was organized by TMSSS and our district collector. Thiru. Sandeep Nanduri I.A.S was the chief guest on that day. The place where the Rally held is near St. Mary's boy's school.



2018-2019

Smart Phone Servicing

Skill Development Programme on “Smart Phone Servicing” in association with New Technology, Coimbatore was conducted on 28 and 29 September 2018. Mr. Krishna Kumar and his team Ms. S. Shanmuga Priya, Mr. K. Karthik, Ms. P. Manimegalai, Ms. R. Ranjitha and Mr. N. Jefrin Paul Inbam gave smart phone service training to around 80 students. The workshop was a highly beneficial one

Solar Appliances

A one day hands on training on “Solar Appliances” as a “Skill Development Programme” in association with C. M. Solar, Rajapalayam was conducted on 20 February 2019. Mr.C.Muthukumar M. E., Proprietor of C. M. Solar, Rajapalayam, highlighted the importance of solar power and gave training in solar power installation to about 80 students

Applications of Intermediate Value Theorem

In the Association meeting held on 17 September 2018, Dr. V. Sankar Raj, Assistant Professor of Mathematics, Manonmaniam Sundaranar University, Tirunelveli gave a guest lecture on the topic “Applications of Intermediate Value Theorem”.