



**SREE AYYAPPA COLLEGE FOR
WOMENCHUNKANKADAI,NAGERCOIL-
629003**

NAAC CRITERIA- II (2.3.1)

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Sree Ayyappa College for Women provides an effective platform for students to develop latest skills, knowledge, attitude, values to shape their behaviour in the correct manner. All departments conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institution organizes various programmes in which students showcase their learning in the innovative forms. Also, students are motivated to participate in inter college as well as national level competitions. The institution focuses on the student-centric methods of enhancing lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods.

1. Experiential Learning:

Each department conducts programs to support students in their experiential learning.

The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students –

- Laboratory Sessions are conducted with content beyond syllabus experiments.
- Industrial Visits to engage them in experiential learning while visiting the organization.
- Certification Courses (Value Added Courses) by the market experts to develop their expertise
- Participation in simulated events such as hackathons where they acquire experience of working on some real-life model.

2. Participatory Learning:

In this type of learning, students participate in various activities such as seminar, group discussion, wall papers, projects, and the skill based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as

- Annual cultural program – This is organized every year for the students of the college to give a vent to their creativity.

- Regular Quizzes- Quizzes are organized for student participation at intra or inter college level.
- Seminar Presentation – Students develop technical skills while presenting papers in seminars.
- Presentation and publishing of papers in conferences and journals - The objective is to give them exposure to learn and imbibe new skills.
- MOOC Programs (NPTEL,Swayam)

3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes expert lectures on various topics, motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as:

- Regular Assignments based on problems
- Mini Project development
- Regular Quizzes
- Case studies Discussion
- Class presentations
- Debates
- Participation in Inter college events

3. Scaling up learning through industry-strength, living, laboratories through IIC

- Laboratories such as Mushroom culture, Aari Designing and Tailoring and Fabric painting, produce products for public consumption.
- The laboratories fitted with industry grade equipment provide significant learning experience on all aspects of product development and production.

4 .Community Involvement

- Students participate in various community initiatives that offer teaching and learning opportunities as well as opportunities to contribute to society.

All these student-centric approaches to education emphasizes active participation and engagement from students in the learning process. Participative learning is a highly effective method for student-centric learning as it increases student engagement, motivation, and understanding of the material. It also helps students to learn at their own pace and promotes social interactions and collaborations. The above teaching learning modalities ensure experiential and participatory learning leading to a holistic development of students within and beyond the classroom. Sree Ayyappa College for Women enhances participative learning through the following means:

SEMINARS/AWARENESS PROGRAMMES

Seminars provide an opportunity for students to practice critical thinking and analytical skills by discussing and evaluating the ideas and arguments presented by the presenters. Moreover, seminars can provide a dynamic and engaging learning environment, as they allow students to actively participate in the class, and to learn from the presenters, which can help to increase their motivation and enthusiasm for the subject matter.

Department of Commerce organised a seminar on Consumer Awareness on 27.03.2023 in collaboration with the District Consumer Department.



On celebrating National nutritional month of 2022 on September 13, an awareness programme was organized by NSS Unit No 97 of Sree Ayyappa College for Women in the Government Primary School of Villukuri A. Our volunteers have prepared charts that explain the importance of nutritional diet. They gave the students some knowledge about the national nutritional month and some of the government schemes related to it. The session was interactive and the students participated in this program by cleaning the school surroundings.



BREAST CANCER AWARENESS PROGRAMME - CLOSE THE GAP IN

CANCER CARE” was organized by National Service Scheme Units 97 and 162 of

Sree Ayyappa College for Women on the theme ‘Let’s unite to make the world aware to close the gap in cancer care’. The resource person Dr. K. I. Jayakumar, Professor and Senior Consultant Oncologist, Sree Mookambika Medical College, Kulasekharam has created awareness on breast cancer, its causes and preventive measures.



NSS Unit No 97 and Red Ribbon Club of Sree Ayyappa College for Women organized a webinar on "Equalize - a call to action to aid in the eradication of AIDS" on 5th December 2022 from 10.30 am to 11.30 a.m. In view of the ongoing Semester Examinations, the Programme could be organized only on virtual mode. A total number of 75 NSS volunteers from Unit No.97 and a few Faculty Members of our esteemed institution and other institutions actively participated in the Programme. Prof. Dr. A. Veliappan, Programme Coordinator, RRC/NSS of Manonmaniam Sundaranar University in his address highlighted the fact that NSS and RRC are the major student force which has the potential to transform the society for ensuring a better and more peaceful co-

existence. He lauded the efforts of the NSS volunteers of Unit No. 97 in promoting environmental enrichment activities and health awareness programmes. Dr. J. Nivil Simon MBBS, Assistant Professor of Sree Mookambika Institute of Medical Sciences, Kulasekharam has clearly explained the current situation of HIV/AIDS and also dispelled myths and misconceptions.

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**NATIONAL WEBINAR ON
 "EQUALIZE- A CALL TO ACTION TO AID IN THE ERADICATION OF AIDS"**

RESOURCE PERSON
Organized by
 NSS UNIT NO: 97
 &
 RED RIBBON CLUB

Date : 05 /12/ 2022
 Time: 10: 30 AM

DR J NIVIN SIMON, MBBS., MD(DVL)
 Assistant Professor
 Sree Mookambika Institute of Medical Sciences
 Kulasekharam

Organizing Committee

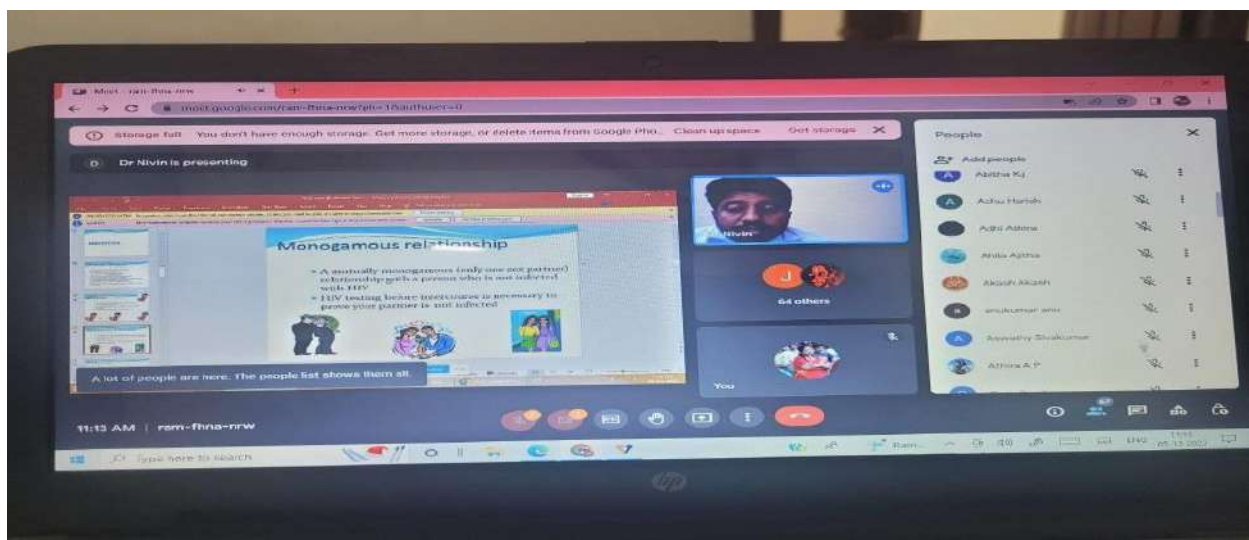
DR K.V. JAYASHREE
 Principal

DR A. VELIAPPAN
 RRC/ NSS Programme Coordinator
 Manonmaniam Sundaranar University
 Tirunelveli

DR SREEVA G. NAIR
 RRC/ NSS Programme Officer
 Unit No: 97

To join the meeting on Google Meet, click this link:
<https://meet.google.com/tci-gvbo-btw>
 Or open Meet and enter this code: tci-gvbo-btw

The NSS Unit Nos. 96, 97 and 162 of Sree Ayyappa College for Women, Chunkankadai, Kanyakumari and the Colachel Traffic Police have jointly organized an Awareness Programme on 'Traffic Rules and Road Safety - Sadak Suraksha Jeevan Raksha' on 23 January, 2023. Dr. K. V. Jayashree, Principal presided over the programme. Mr. William Benjamin, Inspector of the Traffic Police Department, Colachel delivered a PowerPoint Presentation on Road Safety. He explained in detail how adherence to Traffic Rules help people to have a hassle-free safe driving. Shri M. Suresh Kumar, Sub - Inspector emphasised the need for wearing helmets which



would enable riders to escape from fatal head injuries.



Department of Zoology organized a meeting on 11-8-2022. Dr. Sugavanesh of Government hospital, Colachel gave a counseling on the Adolescent problems for our students. He specified the importance of the guidance by parents, teachers and elders is believed to be the prime measure of the management of Adolescent problems.



Department of Zoology in collaboration with Suraksha Committee ,Nagercoil organized a Counseling for students on 26-8-2022. Dr.Swarnalatha Raju ,Vice chairman ,Suraksha Committes and Dr.Geetha,Member Suraksha committee are the Resource persons.They explained the students how to live a happy and healthy life by overcoming the challenges from external sources.



Department of Zoology and Institution's Innovation council jointly organized a session on Entrepreneurship Development through Edible Fish Culture on 24-3-2023.The Resource Person was Dr.P.Velmurugan, Assistant Professor and Head –in-charge,Kanyakumari Parakkai Centre for Sustainable Aquaculture,Parakkai,Nagercoil.



Department of Zoology organized an awareness on Drug Abuse on 18-1-2023 for NSS students of our college. Our Resource Person Dr.R.Radha, Assistant Professor, Department of Zoology gave a talk on The evil impact of drug /substance on the lives of young people in India.



Dr.V.R.Anjana, Assistant Professor and Head, Department of Zoology, participated as Chief Guest on 31-3-2023 and gave a talk on Drug Abuse in the NSS Camp at Villukuri. This programme was organized by NSS Programme Officer Dr.Sreeya G Nair, Assistant Professor, Department of Zoology. This talk emphasized the importance of preventing drug abuse among college students and created an awareness.



Department of English and Research Centre of Sree Ayyappa College for Women, Nagarcoil, organised a seminar on "Musings on Green Literature" on 17 November 2022.



Department of History organised an ICHR sponsored National Seminar on 'Unglorified Freedom Fighters of Kanyakumari District' on September 16,2022. The seminar aimed to create a sense of awareness and to develop patriotism among the student community.



A Session was conducted by the Department of Physics on the topic-Data analytics and Tableau on 18th April 2023.



The Red Ribbon Club of Sree Ayyappa College for Women, Chunkankadai, Kanyakumari District affiliated to Manonmaniam Sundaranar University organized an Awareness Programme on 'HIV Prevention among Transsexual Populations: Knowledge Gaps and Evidence for Action" in the College campus on 20 April 2023.Mr. Robert

Amalraj, ICTC Counsellor, Primary Health Centre, Kothanalloor in his presentation explained the signs, symptoms, transmission, testing, prevention and treatment of AIDS.



A one Day Seminar was organized on “Disaster Resilient India 2030” in association with AAPDAMITRA Volunteers of Kanyakumari District; Disaster Management and Rehabilitation Trust, Nagercoil; Glorious United Alliance for Rural Development (GUARD) and Unnat Bharat Abhiyan at Sree Ayyappa College for Women on December 22, 2022 on account of International Volunteer Day for Economic and Social Development and World Soil Day.



A seminar was organized by Women;s Cell on the topic -Women and Property Rights by the resource person Adocate Maria Stephen,former President of Nagercoil Bar Association on 20/09/2022. The objective of the programme was to give a conscientization about womens rights over property . The students got an awareness about the rights as ensured in the constitution.



An one day awareness programme on Tamil Nadu Student Innovators was organised by EDII of Sree Ayyappa college for Women in Collaboration with University College of Engineering, Nagercoil on January 20,2023 at Sree Ayyappa college for Women to create awareness about Tamil Nadu Student Innovators Programme which is an initiative of EDII-TN to encourage student innovators/entrepreneurs from all over Tamil Nadu.



WORKSHOPS /MEDICAL CAMPS/TRAINING PROGRAMMES

Workshops can enhance participative learning by providing hands-on, experiential learning opportunities for students. By actively participating in the activities and exercises of the workshop, students can apply the concepts and skills they are learning in a real-world setting, which can increase their understanding and retention of the material. Additionally, workshops often provide opportunities for students to collaborate and work together in small groups, which can foster teamwork and communication skills.

One day field visit along with hands on training in horticultural techniques were offered to the III B. Sc. Botany students at Ecopark Kanyakumari on 12th January 2023. A batch of 17 students and 6 staff members from the Department participated in the program. The Horticultural Officer Mr. Prasanth Kumar and Assistant Horticultural officer Mr. Nisanth of Ecopark, kanyakumari gave a lucid explanation on various horticultural techniques and the students got hands on training in horticultural techniques like budding, soft wood grafting, air layering etc.



Hands on training on Soap making was offered for the students in the Department of Botany on 21st February 2023. The HOD along with other staff members of the Department gave instructions and explained the procedure of soap making. The students actively participated in each and every step of the process. The soaps were then distributed to the staff members and students of the department.



As part of 'earn while you learn' scheme, hands on training in garlic pickle making was done for the students of Department of Botany on 1st March 2023.



As part of the curriculum, our students learn the preparation of different squashes during their II year of study. Inorder to give a practical knowledge of the same, a squash preparation activity was conducted in the Department of Botany on 5th April, 2023. The 2nd year Botany students actively took part in the preparation of Grape squash through the proper guidance by the faculties. The prepared squash was given to the students and teachers of Govt LP School Aloor, during the extension activity conducted on 6th April 2023.



Department of Zoology and Institution's Innovation Council in association with Kanyakumari Parakkai Centre for Sustainable Aquaculture organized an exposure visit cum value added Training Programme on Preparation of value added fishery products at Parakkai. Final year students participated in the training programme on 20th, 21st and 22nd February 2023. They became trained to prepare various food items using fishes.



A Fabric Painting cum hand Embroidery training programme was organised by

Institution Innovation Council of Sree Ayyappa College for Women on 14-10-2022. The training programme provided limitless opportunities for the creative minds which gave hands-on experience to the students to go beyond their horizons to explore and to create something new. The programme was handled by Mrs. Ramani, an expert in fashion designing and handling skill development classes. The workshops encouraged students to develop different interests and skills outside of the curriculum, which would enable them to deal effectively with the demands and challenges of the changing times.



Five days certificate course workshop on soap and consumer products making cum exhibition was organised in the college premises by Institution Innovation Council of SAC in association with Gandhi Centre for Rural Development, Trivandrum. Various home-made products like natural soap, cleaning lotion, washing soap, detergent powder, hand wash and edible and natural food items were also put up for sale as part of the workshop. Around 150 participants were

benefited from this workshop. The initiative was undertaken by the IIC of our college with a focus to improve the skills of women in the society thereby increasing the number of women entrepreneurs. It serves as a potential drive in building the entrepreneurial qualities among the younger generation and transforming the status of people by exploiting the opportunities, new technology and various innovative schemes introduced by the Government of India by offering various training programs including the manufacturing of eco-friendly products, with a notion to make themselves self-employed and elevate the economy of the nation.





The Institution Innovation Council of Sree Ayyappa College for Women and Start-up TN Tirunelveli Hub organised a Three Day Experiential Boot Camp for Girl Students and Faculty to create an opportunity to learn insights and work on sustainable development goals for a better future from 13-02-2023 to 15-02-2023. The objective of the boot camp was to create awareness about IPRs, especially patents, designs and copy rights among faculties, students, researchers/inventors in respect of patenting their inventions and to provide insight into practical applications of IP such as patent drafting, patentability search and freedom to operate search, validity/invalidity search, and evidence of use analysis.

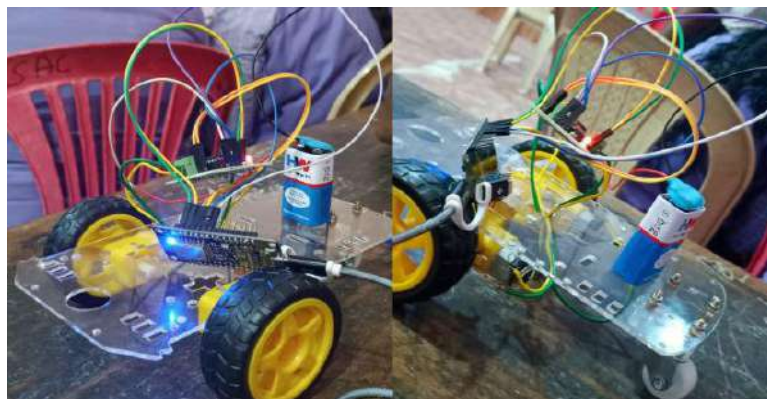




The Institution Innovation Council of Sree Ayyappa College for Women in association with IPR and Social Media Cell organised a Community Outreach Programme on Soap making on 21-02-2023 at Chunkankadai, Nagercoil. The community outreach programme was aimed at enhancing their skills and exploring the possibility of venturing into small scale business which could be commenced with minimum capital requirement and in the comfort of their homes. Around 50 self help women were taught the method of preparing bathing and washing soap by the students.



The Institution's Innovation Council (IIC) of Sree Ayyappa College for Women and Acuro Technologies jointly organised a Two Day workshop on Robotics and Industry 5.0 on 16-03-2023 and 17-03-23. The aim of the workshop was to acquaint the students with Industry 5.0 which is regarded as a fifth industrial revolution in which consumers could satisfy their individual requirements as per the tastes and expectations. The workshop was mainly focused on encouraging students in the field of robotics and automation. The students were introduced to different types of robots and their applications.



STUDENTS MARKET

In the context of the student market, participatory learning can be a valuable approach. By engaging students actively in the learning process, businesses can create products or services that align with their educational needs and preferences. This involvement not only enhances the learning experience but also provides businesses with insights to tailor their offerings effectively. Whether through interactive educational tools, collaborative platforms, or experiential learning resources, aligning with participatory learning trends can be advantageous in capturing the attention and loyalty of the student market.

With an objective to develop the entrepreneur skills of the students the Department of English organised "Earn While you Learn" program on 6th March 2023 at the college auditorium. The event with more than 30 stalls by students was a great success.



Department of Commerce organised a student's Market was organised on 06.03.2023 to encourage the entrepreneurial skills in the students.



The Institution's Innovation Council (IIC) of SreeAyyappa College for Women organised an IIC Expo Spot keeping afloat the spirit of the main motto 'Earn while you learn.' - developing Sustainable Entrepreneurial Skills beyond College Walls on 06-03-2023. The IIC students displayed handmade products like bath soap, washing soap, lotions, washing powders painted pots, paintings - products they made for sale. The Students also put up various stalls of handicraft items, nutritious chocolates, mini donuts, healthy muffins, handmade

jewelry, Mehndi etc. The exhibition served as a platform for students to expose their entrepreneurial skills and gave them an understanding of production, pricing and marketing strategies to be followed in business. This expo would have proved to be one-stop shop for generating income by young entrepreneurs and gaining marketing skills and also helped to provide intensive practical training and support for current students and alumni to refine their business and social enterprise.





The students from "Sree Ayyappa College for Women," Chunkankadai enthusiastically participated in The Kanyakumari Book Fair 2023, also known as the Book Festival 2023, was organized by Government Polytechnic College, Konam on April 24, 2023. The event served as a celebration of literature and knowledge, drawing visitors from far and wide. The students actively engaged with the Book Fair, immersing themselves in the world of books, culture, and learning. Their involvement not only enhanced the vibrancy of the event but also underscored the importance of fostering a reading culture and knowledge-sharing among young minds



COMPETITIONS/QUIZ

Department of Mathematics organised Ganitholsav-23-Intercollegeiate Mathematics competitions from 19-01-2023&20-01-2023 to aid young generation to explore their talents and invoke interest in the subject. The Active participation from all the participants kindled interest in subject among the students.



: IIC of Sree Ayyappa College for Women celebrated 75th Independence day - Azadi Ka Amrit Mahotsav by conducting poster making competition and essay writing competition for students on August 16, 2022 to commemorate the glorious journey of independent India. The theme of the competition was Achievements of India in Innovation and Entrepreneurship since independence. The objective of the competition was to address the feeling of patriotism among the students and it had serve upto the best, around 80 students from all departments of our college has participated in the event with full zeal and love towards the mother land,



Department of Physics organised an essay competition in collaboration with Ariviyal Sangam of Tamilnadu and Vijana Bharathi on September 23,2022 to mark the contribution of freedom fighters, Indian scientists .



A Drug Awareness Quiz was conducted by ANTI - DRUG CLUB of Sree Ayyappa College for Women, Chunkankadai. More than 30 participants from various institutions and various streams attended the quiz programme.

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ANTI - DRUG CLUB
ORGANIZES
Quiz Competition
ON THE THEME
DRUG AWARENESS

E-certificates will be provided

LAST DATE FOR ENTRIES:
25TH JANUARY, 2023

[Click here to attend quiz](#)

ORGANISING COMMITTEE:
DR K. V. JAYASHREE, PRINCIPAL
DR SREEYA G. NAIR, CONVENER, ANTI-DRUG CLUB
DR SAVITHA A. R., CONVENER, ANTI-DRUG CLUB

In connection with Akshay Urja Diwas – 2022, the energy management unit of SESREC Club of Sree Ayyappa College for Women, Chunkankadai, organised a Poster

Making Contest for the students on 18 August 2022. The competition started at 12 noon at the Physicslab. The theme of the competition was “Restoring our Earth through Renewable Energy.” The competition was conducted with an aim to create awareness among the students regarding the use of renewable energy sources and energy conservation.





CLUB/ASSOCIATION ACTIVITIES

Club activities can enhance participative learning by providing students with opportunities to actively engage with their interests and passions outside of the classroom. Clubs often provide students with hands-on, experiential learning opportunities that allow them to apply the concepts and skills they are learning in a real-world setting. This can help to increase their understanding and retention of the material.

The members of Zoology Association organized a tree plantation campaign on 24 -8- 2022. Our students actively participated and they realised the importance of protecting our environment against air pollution and global warming by planting trees.



PRESENTATIONS

PowerPoint presentations can enhance participative learning by providing a visual and interactive way to present information to students. When used effectively, PowerPoint presentations can help to engage students and make the material more accessible and interesting. PowerPoint presentations can be used to create interactive activities and quizzes, which can help students to actively engage with the material and test their understanding. Furthermore, PowerPoint presentations can be used to create group activities, where students can work together to create their own presentations, which can foster teamwork and collaboration. The smart classrooms and seminar hall is provided with the facility of projectors which are used by the teachers and students alike to present their seminars.



The Institution's Innovation Council (IIC) of Sree Ayyappa College for Women organised an Intra-Institutional Smart Idea Presentation Competition on 10-03-

2023 .The main objective of idea competition was to create an atmosphere for social entrepreneurship among students to give back to society,to inculcate a culture for startups and innovation and to encourage a business mindsetamong students.Students participated in teams to present their ideas. They developed and delivered effective, professional business pitches for innovative and marketable business concepts that are both economically and technically feasible. The students participated with enthusiasm and passion by presenting their ideas.





DEBATES

Debates can enhance participative learning by providing an opportunity for students to actively engage with and critically analyze the material they are studying. Debating encourages students to think critically and develop their reasoning and argumentation skills. It also encourages students to think creatively, by presenting different perspectives and ideas. A debate on the topic women empowerment a boon or curse was chosen for the first year students on 24-1-2023. They were divided into two groups and they discussed their contrasting view points. This is a way to engage and encourage verbal participation among students.



FIELD TRIPS/STUDY TOUR

Department of History organised a field trip to Colachel on 16-2-2023 to provide the students knowledge about Colachel war and victory pillar.



A study tour was organised by Department of History to the historically important places in Vagamon and Munnar from March 8-10,2023.



Department of Zoology organized a field trip for students on 28-3-2023 .Faculty members with final year Zoology students visited the Government Sericulture unit at Nagercoil. Students as a part of their syllabus gained practical knowledge about the importance of silkworms,their rearing and reeling procedures inspite of their theoretical Knowledge.



The students and faculty of Department of Zoology who are members of Institution's Innovation Council visited Department of Sericulture, Konam, Nagercoil on 28-03-2023 to identify the problems associated with sericulture industry. Mrs. V. Meenakumari, Asst Inspector of Sericulture explained about the constraints faced by the farmers in mulberry cultivation and silkworm rearing. The students understood the cocoon reeling procedure, cocoon handling procedure, high yielding varieties of mulberry plants, the methods of cultivation of mulberry plants etc and identified the problems faced in silkworm rearing and reeling and the diseases of silkworm larvae. The visit turned to be very useful for the students and it helped them to identify the problems faced in sericulture industry.

