

ST. CYRIL'S COLLEGE  
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Workshops/Seminars on Research  
methodology, IPR, and  
entrepreneurship

## Intellectual Property Rights

The Department of History has decided to conduct a seminar on Intellectual Property Rights in the academic year 2023-24. The department has approached the authorities of Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram to provide a Resource Person for the purpose. The KSCSTE has a separate wing for Intellectual Property Rights. On the request from our college, the authorities of KSCSTE arranged a resource person Dr. Asha R, Project Scientist II, Intellectual Property Rights, (KSCSTE), on 22<sup>nd</sup> March 2024.

The Seminar Programme was jointly conducted by the Department of History and the Department of Economics. Dr. O C Promod, Asst. Professor of History welcomed the audience & the resource person. Ms. Mini Mathew, Principal in charge presided over the meeting and Mr. Sajin Philip, the HoD of has given vote of thanks. Ms. Elizabeth George and Dr. Divya Chandran are given felicitation to the programme.

The term 'Intellectual Property Rights' is a novel idea to the students in the Department of History, because there is no such programmes arranged earlier in the department. They have previous knowledge about copy rights, patent and naturally they could easily understand the idea of Intellectual Property Rights from the beginning stage of the seminar. Dr. Asha actively introduced different aspects of Intellectual Property Rights with examples and naturally so many questions arose from their side. Their doubts were cleared and the seminar was effective in every aspects.



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Dept. of History & Dept. of Economics

St. Cyril's College, Adoor.

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## Seminar on

# Intellectual Property Rights: An Overview

### Programme Schedule

Welcome	:	Dr. O C Promod
Presidential Address	:	Asso. Prof. Mini Mathew (Principal)
Talk on		
Intellectual Property Rights: An Overview	:	Dr. Asha R, Project Scientist II Patent Information Centre KSCSTE, Tvpm
Vote of Thanks	:	Mr. Sajin Philip (HoD of Economics)



*St. Cyril's College, Adoor*  
*P.G & Research Department of Physics*

The Physics Association of St. Cyril's College, Adoor, was officially inaugurated by Dr. I. John Berlin, Assistant Professor, Department of Physics, Marthoma College, Thiruvalla on 21st March 2024 at 10:00 AM in the seminar hall. The inauguration ceremony marked the beginning of a new academic year for the association, which aims to foster a deeper interest in physics among students and to encourage practical learning experiences.

Following the inauguration, a one-day workshop was organized on the topics "LED Light Assembly" and "Electrical Equipment and Maintenance." The workshop provided students with valuable hands-on experience in understanding the basics of assembling LED lights and maintaining electrical equipment. Experts in the field conducted sessions, guiding the students through the technical aspects of electrical systems and their real-world applications.

The event was well-received, with students actively participating and gaining insights into both theoretical and practical aspects of electrical engineering and physics. The inauguration and workshop served as an excellent platform for students to enhance their skills and knowledge in the field of physics and electrical technology.



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## IPR Workshop

**Date: 18/03/24**

**Venue: Seminar Hall, St. Cyril's College**

### **Title of the talk: Intellectual property rights and patenting**

The Department of Physics at St. Cyril's College, Adoor, held a workshop on Intellectual Property Rights (IPR) on March 18, 2024, in the college's Seminar Hall. This event was a significant initiative to enhance awareness and expertise in IPR within the institution.



The workshop commenced with a welcome address by the coordinator, Dr. Anoop Chandran. His Grace Dr. Metropolitan Zacharias Mar Aprem, the Institutional Manager, delivered the presidential address, underscoring the importance of IPR in academic and professional settings. This was followed by remarks from Ms. Mini Mathew, Principal of St. Cyril's College.

The keynote session was led by Dr. Jacob George, a Distinguished Lecturer and a Qualified Patent Agent with the Indian Patent Office. Dr. George provided valuable insights into IPR, drawing on his extensive experience in the field. The event concluded with a vote of thanks by Dr. Rejeena V. Rajan, Head of the Department of Physics.



The workshop saw active participation from faculty members across various departments, research scholars, and postgraduate students, all of whom engaged with the subject matter, broadening their understanding of intellectual property rights.

  
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St. Cyril's College, Adoor

Cyril's Mount, Vadakkadathukavu P.O.

691529, Adoor, Kerala

Ph: 04734 210043

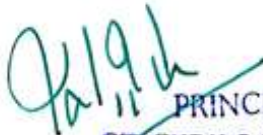


**DEPARTMENT OF COMMERCE**

**REPORT ON MEET THE ENTREPRENEUR**

DATE OF EVENT	March 4,2024
TITLE OF THE EVENT	MEET THE ENTREPRENEUR
NAME OF RESOURCE PERSON	SMT.JAYAKUMARI
NO.OF PARTICIPANTS	30
VENUE	SEMINAR HALL

The Department of Commerce has organized an interactive talk "Meet the Entrepreneur" on March 4,2024 from 1.30 to 2.30 pm at the seminar hall. The introductory remarks were given by the Head of the Department Dr.Smita Kochummen. Smt.Jayakumari ,Kudumbasree Kiosk Proprietor was the resource person for the programme.The aim of the session was about how to start a business and become an entrepreneur. She began the session by enriching the students about their stupendous journey and mind-boggling experiences and achievements. They have also clarified various myths regarding Startups. The students were also informed about how to go about with the monetary part. Later on, the platform was thrown open to all the curious minds for clearing all the doubts. The session ended with the vote of thanks given by Dr.ShinyKochummen, Assistant Professor, Department of Commerce.

  
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**ST.CYRIL'S COLLEGE ADOOR.**

**DEPARTMENT OF COMMERCE**



**MEET THE  
ENTREPRENEUR**

In collaboration with  
Entrepreneurship  
Development club.

**Smt .Jayakumari**  
(Kudumbasree Kiosk Proprietor)

**VENUE : D3 COMMERCE**

**DATE. : 04/03/2024**

**TIME. : 10 AM**



St.cyril's college Adoor



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Cyril's Mount, Vadakkadathukavu P.O.

691529, Adoor, Kerala

Ph: 04734 210043



**DEPARTMENT OF COMMERCE**

**REPORT ON WORKSHOP ON RESEARCH METHODOLOGY**

DATE OF EVENT	26 <sup>TH</sup> FEBRUARY 2024
TITLE OF THE EVENT	BASICS OF RESEARCH METHODOLOGY
NAME OF RESOURCE PERSON	MR ANANDHURAJ
NO.OF PARTICIPANTS	30
VENUE	SEMINAR HALL

A workshop on the Basics of Research Methodology was conducted by the Department of Commerce on 26<sup>th</sup> February 2024 from 1.30 to 2.30 pm at the seminar hall. The introductory remarks were given by the Head of the Department Dr.Smita Kochummen. Mr Anandhuraj, Assistant Professor Of Commerce, Kerala University Study and Research Centre, Alappuzha was the resource person for the programme. The overall idea regarding Research Methodology and the various applications of various statistical tests was also briefly explained during the session. The session was a very fruitful and interactive one. The session ended with the vote of thanks given by Dr.ShinyKochummen, Assistant Professor, Department of Commerce.

  
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**Workshop**  
On  
**Basics of Research Methodology**

**Organised by**  
**Department of Commerce**

**ST. CYRIL'S COLLEGE, ADOOR**

**Resource person :** **Mr. ANANDURAJ**  
Assistant Professor of Commerce  
Kerala University Study and  
Research Centre  
Alappuzha

**Date :** 26/2/2024  
**Time :** 1:30 AM TO 2:30 PM  
**Venue :** Seminar Hall



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691529, Adoor, Kerala

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Department Of Commerce

**Report On Seminar On Intellectual Property Rights**

DATE OF EVENT	FEBRUARY 20,2024
TITLE OF THE EVENT	AWARENESS PROGRAMME ON INTELLECTUAL PROPERTY RIGHTS:BUILDING LOYALTY IN A COMPETITIVE MARKET
NAME OF RESOURCE PERSON	MR.SUDHEER BALACHANDRAN
NO.OF PARTICIPANTS	50
VENUE	SEMINAR HALL

The Department of Commerce organized a One-day Workshop on IPR & IP Management on 20th February , 2024 at 10:30. The Expert Speaker was Mr.SudheerBalachandran, Director of Subhiksha Institute of Learning Pallakad. The main objective of this Workshop was to motivate students to understand the importance of IPR, and educate them about Intellectual Property Rights (IPR), i.e. Patents, Designs, Trademarks and Geographical Indications, and Copyrights. The Workshop was organized to make students understand the process of filing patents.

**DEPARTMENT OF COMMERCE  
ST.CYRIL'S COLLEGE,ADOOR**

**AWARENESS PROGRAMME ON  
INTELLECTUAL PROPERTY RIGHTS**

Building Loyalty in a Competitive  
Market

**SPEAKER** **Sudhir  
Balachandran**

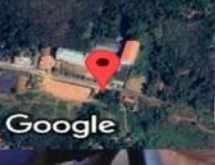
Director  
of  
Subhiksha Institute of Advanced learning ..  
Pallakad.

Program Director  
Post Graduate Management  
Studies ..  
Leaders Institute  
of Management Studies  
Kannur ..

Venue: SEMINAR HALL, ST. CYRIL'S COLLEGE ADOOR

**ON TUESDAY 20TH FEBRUARY 2024@2.00PM**  
**AN ENTREPRENEURIAL CLUB INITIATIVE**





Pathanamthitta, Kerala, India  
4P9X+W4R, Kilivayal, Kerala 691529, India  
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GPS Map Camera

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The major outcomes of the event:

- The students understood that awareness about Intellectual Property (IP) is an important skill set in today's increasingly dynamic, information-based economy.
- They gained a thorough awareness of IP. The domain of IP is especially very important in academic institutions where many of society's brightest minds first learn about and begin practicing innovation and entrepreneurship.
- They became familiar with all the IPR terminology, innovative ideas, types of patent applications etc.

*Wah*  
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# Report on the Event: "Intellectual Property Rights and Regional Development: Geographical Indication Registration Perspective"

**Date of Event:** February 17, 2024  
**Speaker:** Dr. Winson Thomas, Assistant Professor, St. Xavier's College, Vaikom  
**Host:** Department of Chemistry, St. Cyrils College, Adoor  
**Topic:** Intellectual Property Rights and Regional Development: Geographical Indication Registration Perspective

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## Introduction

On February 17, 2024, the Department of Chemistry at St. Cyrils College, Adoor, organized a thought-provoking seminar titled "Intellectual Property Rights and Regional Development: Geographical Indication Registration Perspective." The session was led by Dr. Winson Thomas, Assistant Professor at St. Xavier's College, Vaikom, an expert in the field of Intellectual Property Rights (IPR). The event aimed to explore the role of Geographical Indications (GI) in promoting regional development and the critical role of IPR in safeguarding and enhancing local traditions, products, and culture.

The seminar was attended by students, faculty members, and IPR enthusiasts who were keen to understand the relationship between IPR, regional development, and the legal framework for protecting local products.

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## Overview of Intellectual Property Rights (IPR)

Dr. Winson Thomas began the session by introducing the concept of Intellectual Property Rights (IPR), emphasizing its importance in protecting the innovations, creations, and identities of individuals and communities. He highlighted that IPR serves as a tool for economic growth, cultural preservation, and the encouragement of innovation across various sectors.

The session focused primarily on **Geographical Indications (GI)**, a specific form of IPR that links a product to its region of origin, where its qualities, reputation, or characteristics are tied to the geographical area. Dr. Thomas explained that GI protection ensures that only those who originate the product in a specific region can use the GI label, preventing unauthorized use and maintaining product quality.

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## Geographical Indications and Regional Development

Dr. Thomas elaborated on the significant role GIs play in the socio-economic development of regions. He shared examples of GI products from India, such as **Kashmir Pashmina**, **Darjeeling Tea**, and **Mysore Silk**, which have gained global recognition and contributed to the economic upliftment of the respective regions.

Key points discussed included:

**1. Economic Impact:**

- GI products have the potential to increase market access and visibility for local producers, often resulting in higher prices for locally produced goods. This in turn boosts the income of farmers, artisans, and producers, helping to sustain traditional industries.
- The protection of GI products prevents unfair competition and counterfeit goods from flooding the market, thereby safeguarding the livelihoods of local communities.

**2. Cultural Preservation:**

- GI protection plays an important role in preserving the unique cultural heritage of a region. For example, a GI tag can help promote traditional methods of production that may otherwise be at risk of being lost.
- It fosters pride in local traditions and heritage, leading to greater involvement of local communities in the protection and promotion of their products.

**3. Tourism and Branding:**

- GI products often attract tourists, contributing to the development of local tourism industries. For instance, a region famous for a specific GI product may also see increased interest in other aspects of its culture, including crafts, food, and history.
- The GI tag serves as a strong branding tool, creating a distinct identity for the product and the region, and enhancing its appeal in domestic and international markets.

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## **Geographical Indication Registration Process**

Dr. Thomas provided a detailed overview of the **GI registration process** in India. He explained the steps involved in obtaining a GI tag, starting from the documentation and application process to the legal and governmental oversight that ensures the authenticity and origin of the product. Some of the key aspects covered included:

- **Application Filing:** A group of producers, artisans, or stakeholders from the region can file an application with the Geographical Indications Registry.
- **Verification Process:** The registry verifies the association of the product with the geographical area and its uniqueness. This involves both legal and scientific examinations.

- **Certification:** Once the GI tag is granted, the product is legally protected, and only those who are registered as producers in the region are allowed to use the GI label.

Dr. Thomas emphasized the importance of documentation, evidence of tradition, and proof of unique qualities that tie the product to its region. He also discussed the challenges faced during the registration process, such as the need for collaboration among local producers, legal complexities, and international recognition.

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### Role of IPR in Regional Development

In the final part of the session, Dr. Thomas discussed how the protection of intellectual property, particularly GIs, can contribute significantly to regional development. He emphasized the need for:

- **Collaborative Efforts:** The protection and promotion of GI products require collaboration between local communities, government authorities, and intellectual property professionals. Educating producers about IPR laws is crucial for successful GI registration and protection.
- **Legal Framework:** A robust legal framework ensures that GI products are protected against misuse or misrepresentation. Dr. Thomas encouraged students to engage with IPR laws to further support regional industries.

He also discussed how developing and leveraging intellectual property at the regional level can help in creating job opportunities, improving local infrastructure, and boosting exports.

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### Conclusion

The seminar concluded with a Q&A session, where participants raised insightful questions about the challenges and potential of GI products in regional development. Dr. Winson Thomas shared his expertise, answering questions related to the practical implications of IPR, the impact of globalization on regional products, and the future prospects of GI-based products.

The event successfully highlighted the importance of IPR, particularly Geographical Indications, in fostering regional development and preserving cultural heritage. It also opened up avenues for future research and discussions on the role of intellectual property in promoting sustainable economic growth.



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ADOOR**



**-SCIENCE FORUM AND  
CHEMISTRY ASSOCIATION  
INAUGURATION**

**A TALK ON : "NANOTECHNOLOGY AND ITS  
RECENT APPLICATIONS "**

BY,

**Dr. Thomasukutty Jose, PhD**

ASSISTANT PROFESSOR  
DEPT. OF CHEMISTRY

SACRED HEART COLLEGE,  
THEVARA, ERANAKULAM

ON GOOGLE MEET

AT 10:00 AM  
29 DECEMBER, 2023

EMPOWERING SUCCESS THROUGH KNOWLEDGE

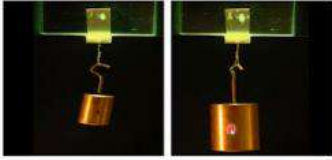


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Thomasukutty Jose (Presenting)



Gecko-inspired adhesive supporting weight. Increasing weight increases contact area. Contact area is bright area near top of patch.

Adhesive is "smart" in that greater load causes more microfibers to engage, increasing adhesion strength. Decreasing load allows fibers to disconnect, making release easy.

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People

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- Ina Santosh
- Kathu B S
- Muhaina Mirza

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## Report of the One Day Workshop on “A Toolkit for AI Research: Methodology and Tools”

A One Day workshop on “A Toolkit for AI research: Methodology and Tools” was organised by the PG Department of English in collaboration with Society of Innovative Researchers and Academicians (SIRA) on 07 February 2024. Mr J S Ananthkrishnan, PM Yuva Prime Minister’s Fellowship Awardee and Researcher in Artificial Intelligence, Sree Sankaracharya University, Kalady was the Resource Person. He dealt in detail with the multiple tools in AI that could be used to make research effective and attractive. From creating content to publishing a thesis, AI plays a major role. The students enthusiastically jotted down the various tools. There were two sessions. The morning session began with a welcome by Dr Susan Alexander, Head and Coordinator of the Programme. Ms Mini Mathew, Principal inaugurated the session and it was taken over by the Resource Person Mr J S Ananthkrishnan who dealt with the theoretical aspects where he provided the names and uses of various AI tools that would enhance research. The afternoon session concentrated on the application of these tools in creating research content. Students gave multiple topics with which Mr Ananthkrishnan created AI content. The feedback session was a proof of the effectiveness of the class. The students were motivated and enthralled as they witnessed a farrago of AI tools which they could use for their routine assignments and presentations as well. Another interesting event was the signing of MoU with SIRA (Society of Innovative Researchers and Academicians). Dr P P







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Thankachen and Dr Suramiya Mathai, executive members of SIRA were present during the signing of MoU.

  
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Department of History & IQAC  
St. Cyril's College, Adoor  
Seminar on Research Methodology

(2023-24)

The Department of History & IQAC has conducted a seminar on Research Methodology on 6<sup>th</sup> February 2024. Both the students of third year as well as the second year needed to understand the methodologies adopted in historical research. More over the third year students has to be completed their project work as the part of their syllabus. The faculties of the department have enormously helped the students for their work. For getting new outlook from the prominent persons, the department invites different scholars in different educational institutions. We have invited **Dr. Biju R I**, (Member-Board of Studies, University of Kerala) as the Resource Person of our Research Methodology Seminar programme. **Dr. Manoj T R** (Member- Senate University of Kerala) has also conducted an invited talk in the seminar. Dr. O C Promod (HoD in Charge) has delivered welcome address while Mini Mathew, the Principal in charge of the college presided over the meeting. The Programme has started at 1.30 pm on 6<sup>th</sup> February 2024 and the resource person has given the diversified dimension for the selection of the research topic. The students enthusiastically participated the programme upto 4.30 pm. Mini Mathew, Dr. O C Promod and Dr. Divya Chandran of the department of History also helped the students to interact with the Resource Person. Almost 80 students participated in the programme.

Dr. Mini Samuel, the co-ordinator of IQAC has given felicitation to the programme while Dr. Divya Chandran, faculty of the department has given Vote of thanks to each and every one participated in the programme.



*Mini Mathew*  
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Department of History  
Registration Sheet for the Seminar

Date: 06.02.2024

Final year students

Sl. No.	Name of Students	Signature
1	Adhya Kunjumon	
2	Aiswarya J	
3	Ajin Prakash	
4	Bismi H	
5	Brijith Biju	
6	Sonu K S	
7	Ajith A	
8	Akhil Raj R	
9	Akshara O	
10	Amina Fajar	
11	Anagha S	
12	Anakha S	
13	Ancy K	
14	Ankitha P	
15	Anju S	
16	Arathi Shaji	
17	Archana S	

18	Arjun A Baiju	
19	Devika R Vinod	
20	Divya U R	
21	Feba Saji	
22	Ganesh S	
23	Hima A G	
24	Jeena Johnson	
25	Jiji K	
26	Mohammad Aslam B	
27	Mridula A	
29	Nandana Rajesh	
30	Noufy K B	
31	Poornima Anil	
32	Rakesh R	
33	Reshma S	
34	Salini P	
35	Sandhya B S	
36	Saniya S	
37	Shibinamol S	
38	Sreelekshmi J	
39	Swathi A S	
40	Vishala V	



## Second Year Students

SIN o	Name	Signature
1	ABHIRAMI A	
2	PRAJITH M	
3	ABHIRAMI .S	
4	AKASH S KUMAR	
5	ALFIYA S	
6	ALIYA SHAJI	
7	AMRUTHA RAJESH	
8	ANJU A B	
9	ARATHY KRISHNA B	
10	ARCHANA V	
11	ARYA . A	
12	ATHIRA PRAKASH	
13	ATHIRA RAVIKUMAR A	
14	BIJI R	
15	DEEPAK U	
16	DHANALEKSHMI S	

17	GANGA.M	
18	JISON VARGHESE	
19	JITHAKRISHNA.V	
20	MEERA KRISHNAN K M	
21	MIDHUN M	
22	NIVYA UMMACHAN	
23	PONNU U S	
24	POURNAMI V	
25	PREETHI G	
26	ROSHIN RAJU	
27	ROYAL R	
28	SANDHYA S	
29	SOORAJ S S	
30	SOORYA.S.L	
31	SREE HARI R	
32	STEPHIN PAPPACHAN	
33	UMESH U	
34	VANDHANA DEV S	

# Report on the Event: "Trends and Opportunities in Medical Devices"

**Date of Event:** February 3, 2024  
**Speaker:** Mrs. Lakshmi R. Pillai, Technical Lead, HCL Technologies  
**Host:** Department of Chemistry, St. Cyrils College, Adoor  
**Topic:** Trends and Opportunities in Medical Devices

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## Introduction

On February 3, 2024, the Department of Chemistry at St. Cyrils College, Adoor, hosted an insightful session titled "Trends and Opportunities in Medical Devices," presented by Mrs. Lakshmi R. Pillai, Technical Lead at HCL Technologies. The session provided an in-depth look at the evolving medical device industry, the technological advancements driving innovation, and the vast opportunities it offers for professionals in the healthcare and technology sectors.

The event attracted a diverse audience of students, faculty members, and industry professionals interested in exploring the intersection of technology and healthcare, and how medical devices are transforming patient care globally.

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## Overview of the Medical Devices Industry

Mrs. Pillai began by providing an overview of the medical device industry, emphasizing its essential role in modern healthcare. She explained that medical devices range from simple tools like thermometers and stethoscopes to complex instruments like diagnostic machines, surgical robots, and implantable devices. These devices are critical in improving patient outcomes, enhancing diagnostics, and facilitating personalized treatments.

She highlighted that the medical device sector is growing rapidly due to innovations in areas such as biotechnology, materials science, artificial intelligence (AI), and the Internet of Things (IoT), which have drastically expanded the capabilities of medical devices.

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## Emerging Trends in Medical Devices

Mrs. Pillai delved into the emerging trends shaping the medical device landscape, emphasizing how technological advancements are transforming healthcare delivery:

- 1. Miniaturization and Wearables:**
- 2. Artificial Intelligence and Machine Learning:**

3. **Telemedicine and Remote Monitoring:**
  4. **3D Printing:**
  5. **Internet of Medical Things (IoMT):**
- 

### **Opportunities in the Medical Device Industry**

Mrs. Pillai highlighted the numerous opportunities emerging in the medical device industry, particularly for individuals with a strong background in technology, engineering, and healthcare:

1. **Innovation in Device Development:**
  2. **Regulatory and Compliance Roles:**
  3. **Data Analytics and AI Integration:**
  4. **Manufacturing and Supply Chain:**
  5. **Global Expansion:**
- 

### **Challenges and Future Prospects**

Mrs. Pillai also discussed some of the challenges faced by the medical device industry:

- **Regulatory Hurdles:** Ensuring compliance with stringent regulations across various countries can be time-consuming and complex.
- **Data Security:** With the rise of connected medical devices and IoT, safeguarding patient data against cyber threats is a growing concern.
- **Cost and Accessibility:** While innovation is advancing rapidly, the high cost of medical devices can limit accessibility, especially in lower-income regions.

Despite these challenges, Mrs. Pillai was optimistic about the future of the medical device industry, with the potential for technology to address many of these issues. She encouraged the audience to explore the many opportunities available in this dynamic and impactful field.

### **Conclusion**

The seminar concluded with an engaging Q&A session, where Mrs. Pillai addressed questions related to the specific technologies driving the medical device sector, career opportunities, and the role of interdisciplinary knowledge in advancing the field.

The event was an invaluable learning experience, offering participants a deeper understanding of the transformative trends in the medical device industry. Mrs. Lakshmi R. Pillai's presentation highlighted not only the technological advancements but also the vast opportunities available for professionals to contribute to the future of healthcare.



*Lakshmi R. Pillai*  
PRINCIPAL  
ST. CYRILS COLLEGE  
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## WEBINAR

# Trends and Opportunities in Medical Devices

3 February  
2024

at 10 AM



Speaker :

**Mrs. Lakshmi R Pillai**  
Technical lead-HCL  
Technologies, Chennai

Don't miss out on this transformative  
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# DEPARTMENT OF ECONOMICS

## St. Cyril's College, Adoor

Cyril's Mount, Vadakkadathukavu P.O. 691526, Adoor, Kerala

*[cyrilianeconomics@gmail.com](mailto:cyrilianeconomics@gmail.com)*

### **Report of Research Methodology Workshop-2023-24**

Department of Economics conducted a Research Methodology Workshop on 29/01/24. The session was held by Dr. Susan Abraham, Assistant Professor, Dept of Economics, Christian College, Chengannur. The session was very useful to the undergraduate students. It helped the students formulating their research problem and methodology. Final year students and second year students participated in it. It was a very fruitful session. The session was enjoyable. The resource person presented the topic with power point. The students asked their doubts and were cleared.

Research methodology is used to give a clear-cut idea of what the researcher is carrying out his or her research. In order to plan at the right point of time and to advance the research work, research methodology makes the right platform for the researcher to map out the research work in relevance to make solid plans. Moreover, research methodology guides the researcher to involve and be active in his or her particular field of inquiry. Most of the time, the aim of the research and the research topic won't be the same at all times it varies from the objectives and flow of the research, but by adopting a suitable methodology this can be achieved.



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DEPARTMENT OF ECONOMICS  
ST. CYRIL'S COLLEGE, ADOOR  
WORKSHOP  
ON  
RESEARCH METHODOLOGY

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It is necessary for a researcher to design a research methodology for the problem chosen. One should note that even if the research method considered for two problems are the same the research methodology may be different. It is important for the researcher to know not only the research methods necessary for the research undertaken but also the methodology.

HOD



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## Interdisciplinary Seminar On Science, Sustainability And Literature

Conducted by the PG Department of English on 31 January 2024

**ST. CYRIL'S COLLEGE**  
ADDOOR

PG Department of English  
in collaboration with  
**The Kerala State  
Higher Education Council**

**INTERDISCIPLINARY  
SEMINAR**  
Science, Sustainability & Literature

**Plenary Session 1**  
**Dr Rakesh Chandran**  
Asst Professor  
Dept of Physics  
S D College, Alappuzha  
**Sci-Fi Novels and  
Scientific Advancements**  
10:00 am - 12:30 pm

**Plenary Session 2**  
**Sri Santhosh Thannikat**  
Director  
Renewable Energy Centre  
Mithradom, Kochi  
**Sustainability, Lifestyle  
and Career Choices**  
01:30 am - 03:00 pm

**Signing of  
MoU  
with  
Mithradom**

**Dr. Susan Alexander**  
Head, Dept. of English

**Ms Sowmya Mary Thomas  
Ms Mariam John**  
Co-ordinators

**Ms Mini Mathew**  
Principal

**31st January 2024 @ Seminar Hall**

The PG Department of English St Cyril's College organised a one-day seminar on Science Sustainability and Literature on 31 January 2024. The Resource Person for the first session was Dr Rakesh Chandran S B, Asst Professor, Dept of Physics SD College Alappuzha. The second session was led by Shri Santhosh Thannikkattu Director Renewable Energy Centre Mithradom Kochi. The seminar was funded by the college. An MoU was also signed between the college and Mithradom Renewable energy.





## About the Seminar

Science and sustainability are two interconnected fields of inquiry essential for the future of planet Earth. As one grapples with the consequences of climate change, pollution, and resource scarcity, it is more important than ever to understand the complex relationship between human activity and the natural world. Science provides the knowledge and tools to understand and address environmental challenges, while sustainability emphasizes the need to use available resources responsibly to meet the needs of both present and future generations. Literature can play a vital role in this endeavour by exploring the scientific and social dimensions of sustainability.

## Objectives

This interdisciplinary seminar aims to investigate the ways in which science and sustainability are represented in literature. It would also include a scholarly discourse on Sci-Fi novels and Scientific Advancements. The seminar will focus on the following objectives:

- To identify and analyze key themes related to science and sustainability in literature.
- To examine how authors use literary techniques to convey scientific concepts and ideas.
- To explore the social and political implications of representations of science and sustainability in literature.
- To interpret the decisive role of literature in inspiring and predicting scientific advancements.

#### Outcomes

The seminar made the following contributions to knowledge:

- A deeper understanding of the role of literature in shaping our understanding of science and sustainability.
- New insights into the ways in which literary techniques can be used to convey complex scientific concepts.
- A critical analysis of the social and political implications of representations of science and sustainability in literature.
- Explore new frontiers in science and technology.

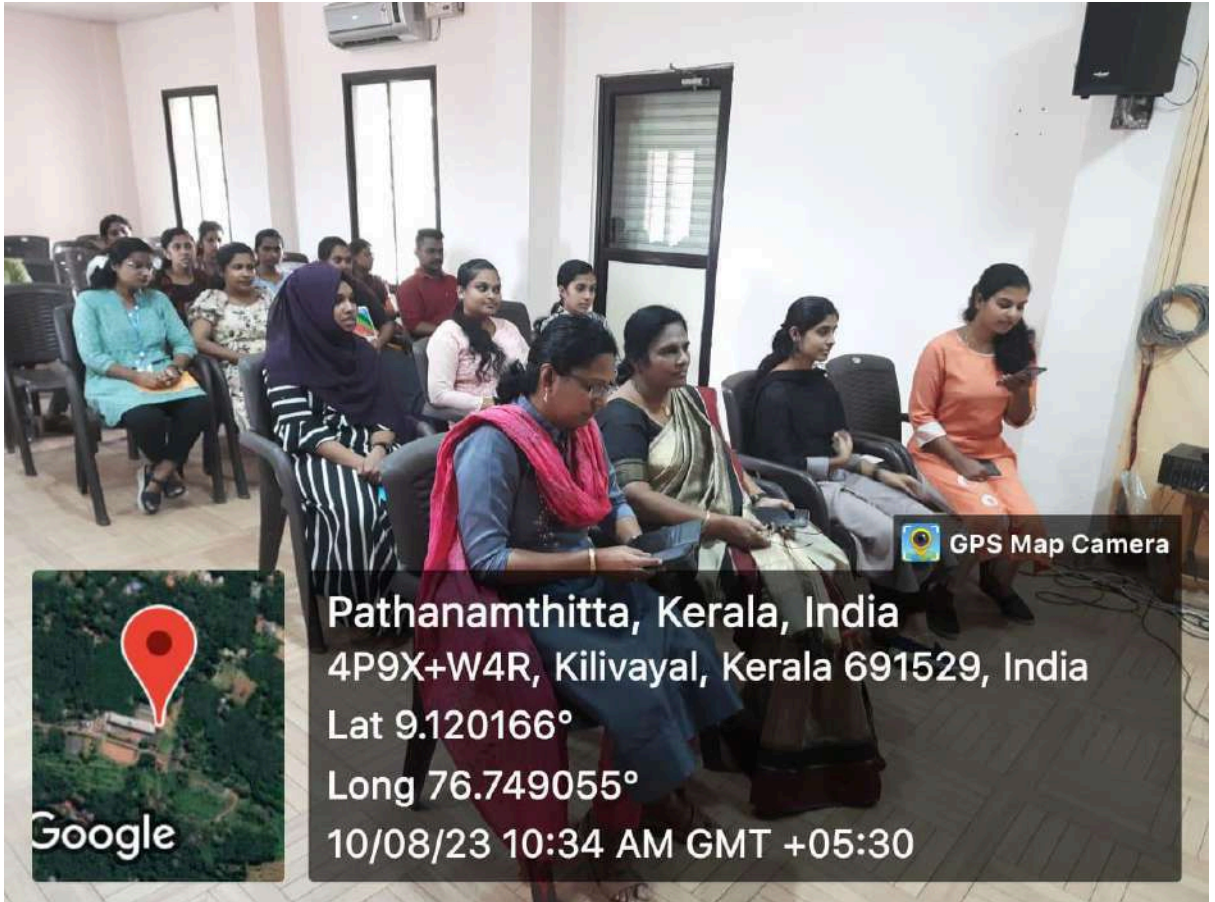
The interdisciplinary seminar augmented the students' understanding of the relationship between science, literature, and sustainability. By exploring the ways in which literature represents scientific concepts and ideas, the seminar helped to understand the complex challenges we face in creating a sustainable future.



  
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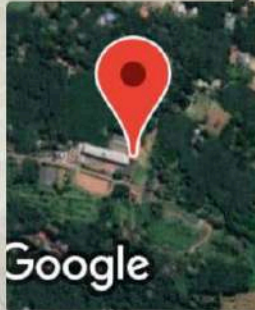
## **Report of the Meet the Expert Programme**

A talk on “Chandrayaan 3 - the Indian Mission to Moon” was organized as part of Meet the Expert on 10 August 2023. A total of 30 participants participated in this programme. Dr. Prince P R, Assistant Professor, University College, Thiruvananthapuram was the chief guest, and he handled the session online. Assoc. Prof. Mini Mathew, Principal presided over the function. The entire session was an interactive session, and the speaker answered many queries raised by the participants. The entire programme was co-ordinated with the support of the principal, faculty, and students of the Department of Physics. Dr. Alen S, Assistant professor, Department of Physics coordinated the programme.



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Dr. Alen S.  
(Co-ordinator)

Dr. Rejeena V. Rajan  
(Head of the Department)

*Rejeena V. Rajan*  
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