STUDENT CENTRIC &CTIVITIES

2023-24

SI.no.	Contents
1	Paryavarna: Field / Industry/ Research Center Visit
2	Hands on Skill Training
3	Practical based Experiential and Self Learning
4	Internships / Summer Research Fellowships
5	Blended Learning
6	Sahayog: Peer Teaching / Pair - Share
7	Flipped Classroom
8	Play and learn
9	Exit Poll
10	Exhibitions
11	Manuscript Magazine
12	Competitions
13	Interaction with Alumna / Scientists / Experts
14	Seminars / Webinars / Invited Talks
15	Orientation Programme
16	Student Presentations
17	MANAGEMENT FEST

Visit to Research centers, industries and field trips are conducted to complement classroom learning experience and to gain practical insights into the application of principles and processes in real-world settings and an opportunity to witness industrial-scale operations, interact with professionals in the field, and deepen your understanding of the various career paths available in the industry.



Department of Commerce



UL Cyberpark

Malabar Gold & Diamond

Department of Human Resource Management





Nature camp and Industrial Visit





Visit to Central Institute of Petrochemicals Engineering & Technology (CIPET), Palakkad on 10/10/2023



Visit to ICAR-Indian Institute of Spice Research, (ICAR-IISR) Kozhikode on 02/11/2023



Visit to Regional Analytical Laboratory (RAL), Kozhikode on 07/11/2023

Department of Chemistry

Department of Chemistry





Visit to Jeevan Tea factory, Idukki on 05/12/2023





Visit to National Institute of Technology Calicut, NITC Kozhikode on 28/02/2024



Analysis of water sample from fish pond 2023-24

Department of Computer Science





FO INFOTECH





Department of Physics

THE GLOBAL SCIENCE FESTIVAL: FIELD TRIP

Department of Physics organized an educational tour tour to the Global Science Festival in Thiruvananthapuram from January 31st to February 2nd.2024.





Tata Institute of Fundamental Research (TIFR) Balloon Facility in Hyderabad on 09/01/2024.

Institutional Visit

Department of Psychology

On16 June 2023, as a part of "institutional visit" 2nd year psychology students visited the Department of Psychology and Disability Centre, followed by a trip to the

Botanical Garden of University of Calicut.





As a part of "study tour" 3rd year students of Department of Psychology visited NIMHANS Bangalore from 11-13 December 2023, further enriching students' practical experiences.



On 21 March 2024 first year students of department of psychology visited IMHANS Calicut and interacted with clinical psychologists. It was a well spend day as students got a detailed idea about different fields of psychology and particularly on the functioning of IMHANS.



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TIFR BALLOON FACILITY, HYDERABAD

DEPARTMENT OF BUSINESS ADMINISTRATION

LOCK HART TEA FACTORY – HARRISONS MALAYALAM



CURIOCON : PLASMA EXHIBITION

Approximately 12 MSc and BSc students were afforded a unique opportunity to serve as scientific volunteers at "The 4th State Plasma Exhibition," a flagship event organized as part of the scientific outreach endeavours of the Institute for Plasma Research (IPR) in Gandhinagar, Gujarat. This collaborative effort, in partnership with the National Institute of Technology (NIT) Calicut, DIET Kozhikode, and Edu mission Kozhikode, took place at NIT Calicut, Kerala from September 4th to 8th, 2023. Under the guidance of IPR personnel, these students received specialized training to effectively communicate the intricacies of plasma, its diverse applications, and the fascinating realm of nuclear fusion to visitors attending the exhibition. Their role as scientific volunteers not only provided them with valuable hands-on experience but also contributed significantly to enriching the educational experience of exhibition attendees. Meanwhile, other BSc final year and MSc students had the opportunity to explore the Curicon exhibition, broadening their understanding of various scientific disciplines and engaging with innovative exhibits showcasing the latest advancements in science and technology.





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18-08-2023
III sem UG students visited
Centre for
Water Resources Development
and Management, Kunnamangalam
Kozhikode
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25-11-2023 III sem UG students visited Kerala Forest research Institute Sub Centre and Teak Plantations at Nilambur



18-12-2023

VI sem UG students visited

Indian Institute of Spices

Research, Regional

Station, Madikeri,

Karnataka



19-12-2023 VI sem UG students visited Lalbagh Botanical Garden

Bengaluru



19-12-2023 I sem UG students visited visited Kadalundi Vallikunnu Community reserve



22-01-2024 VI sem UG students visited Centre for Medicinal Plant Research, Arya Vaidya Sala Kottakkal



2/2/24 - I sem UG students visitedPunchavayal wetlands as apart of the wetland walk



25-02-2024 I sem UG students visited the Food Microbiology Laboratory at the Regional Analytical Laboratory, Malaparamba,



6 sem UG students visitedRegional Soil AnalysisLaboratory, Kozhikode



Visit to KIRTADS IIyear students were taken to the ethnological museum KIRTADS on 13-3-24



20-10-2023

III sem PG students

Visited Kotooli wetlands



23-11-2023: I Sem PG students visited the shore of Thikodi, Kozhikode to study about the marine macroalgae and collect specimens



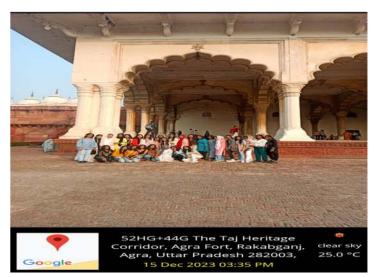
08-01-2024 I sem PG students visited Gurukulam Botanical Sanctuary, Periya, Wayanad



DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT

As part of their industrial or field visit, a national tour was conducted for final-year travel and tourism students to Delhi, Agra, and Jaipur for 9 days, from 14th December to 21st December 2023. The tour to Delhi, Agra, and Jaipur offered students practical insights into tourism operations, exposure to heritage landmarks, and an understanding of destination branding. It enhanced their industry knowledge and employability in the travel and tourism sector.





DEPARTMENT OF MATHEMATICS AND STATISTICS

An Institution visit was conducted for second years on 5th March, 2024 to the Department of Mathematics, IIT Palakkad..A talk was delivered by Dr. M. Ashok Kumar and Dr. ArpanKabiraj of the Department of Mathematics, followed by an interactive session.





DEPARTMENT OF ECONOMICS



IIM VISIT

On January 19 th, 42 students of the department visited IIM Calicut. The students were led to the library, museum, and educational E resource facility of the institute.



VISIT TO THE REGIONAL ANALYTICS LABORATORY

On March 15th, the members of the consumer welfare club of the department were taken to the regional analytics laboratory to identify and familiarise with the various types of food adulteration.



STUDY TOUR TO GOA

The third year students were taken for an industrial visit of 3 days (10/12/23 - 12/12/23) to Goa.Students visited an Archeological museum in Old Goa.



FIELD VISIT

The students were taken to the Charka centre for a field visit for familiarizing the traditional and cottage industries. The third year students interviewed the staff of the Charka centre to understand about their socio-economic living conditions.





Department of Commerce & Chemistry: Paper bag making.



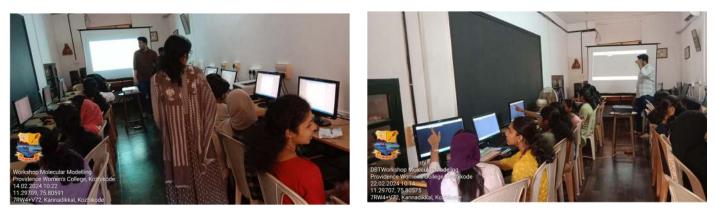
Department of Politics and International Relations - new voter registration and voter id updation camp



Department of Chemistry: Skill development program on Scientific Writing and Presentation (09/10/2023).



Department of Chemistry: Industrial training on Food Analysis at Synthecis, Institute of Chemical Industrial Training, Vadakara (14/02/24 and 17/02/24).



Department of Chemistry: Two-day hands-on workshop on molecular modelling and drug designing software (14/02/24 and 22/02/24).



Department of Chemistry: Two Day Workshop on Instrumental Techniques (27/02/24 and 29/02/24).



Department of Chemistry: Two Day Workshop on Separation and Purification Techniques (23/02/24 and 05/03/24).



Department of Chemistry: One-day Workshop on Quantum Mechanics (23/02/24)

ROBOTICS & AI WORKSHOP

The Department of Physics at Providence Women's College recently hosted a dynamic 4-day workshop from November 28 to December 1, 2023, as part of the DBT Star Scheme. This immersive event, facilitated by professionals from Evolve Robotics, focused on Python programming, Robotics, and AI, engaging 73 BSc. Physics students. The workshop began with a strong focus on Python coding, laying a solid foundation for students' programming skills. Through hands-on activities, participants not only grasped theoretical concepts but also gained practical experience, deepening their understanding of coding principles. The aim was to equip students with proficiency in Python, a versatile language widely used in Robotics and AI.







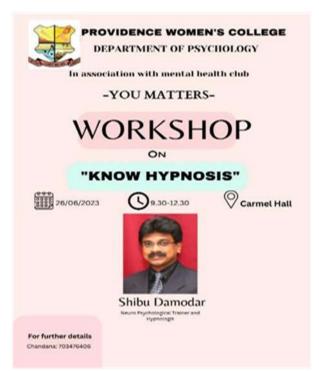
ICT Skills, COMMUNICATION SKILL

The Department of English organised the skill training on ICT for the third year ug students on 6 Feb , 2024. The Resource person was YM Minisha, Research Scholar, Department of English. And COMMUNICATION SKILLS WORKSHOP for I and II year UG students on 8th January 2024. Ms. Harsha Vincent was the resource person.



Department of English

Department of Psychology





Training Program. The session was led by Mr. Muneer MP, instructor and training coordinator, Aster Mims hospital Kozhikode



Department of Psychology

Community outreach. students of the department took sessions on stress management on 11 August 2023 for students of Government LP school Kannadikkal.



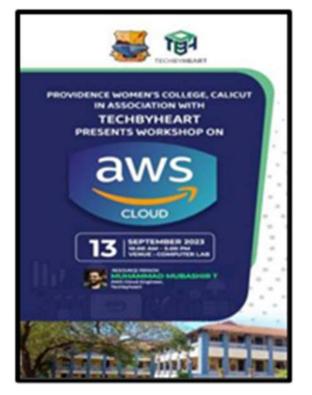
CLASS ON INTERIOR DESIGNING

On November 2nd, the Department of Physics orchestrated an enlightening class focused on interior design. This session wasn't just a routine lecture but rather a hands-on opportunity for students to delve into the intricate world of design using the renowned AutoCAD software. The class commenced with an introduction to the fundamental principles of interior design, laying a robust groundwork for the practical application of AutoCAD. By offering this class, the Department of Physics not only broadened students' horizons beyond traditional physics concepts but also nurtured their multidisciplinary skills and prepared them for diverse career opportunities in the dynamic field of design and technology



Department of Computer Science

Workshop on AWS Cloud





Workshop on AI and ML





Hardware Assembling and Troubleshooting





Mobile App Development using Kotlin





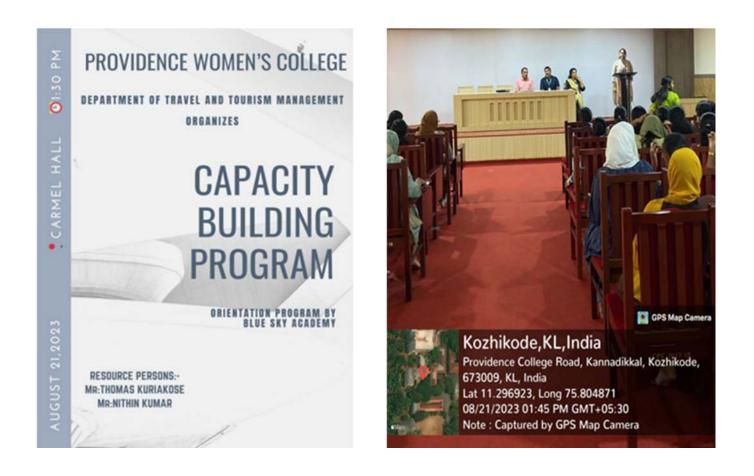


Two Day workshop on Python Programming



Department of Travel and Tourism Management

An orientation session on 'Capacity Building' was conducted by Blue Sky Academy, featuring resource persons Mr. Thomas Kuriakose and Mr. Nithin Kumar. The session provided students with valuable insights and practical, hands-on experience, equipping them with essential skills and knowledge to excel in tourism and aviation field.



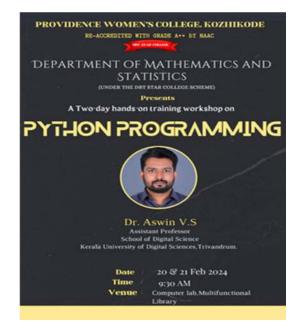
Department of Mathematics And Statistics

The Department conducted a 30- hour certificate course 'RProgramming' with Dr. Vani Lakshmi R, Assistant Professor, Department of Data Science, Prasanna School of Public Health, Manipal Academy of Higher Education as the course instructor. The 2nd year B. Sc, 1st year M. Sc and 2nd year M. ScMathematics students completed the certificate course.

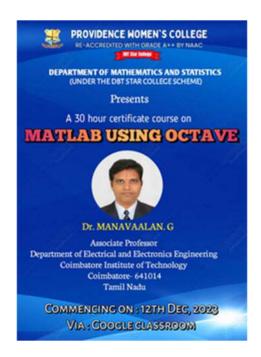




The Department organised a two-day hands-on training workshop on 'Python Programming' by Dr. Aswin V. S., Assistant Professor, School of Digital Science, Kerala University of Digital Sciences, Trivandrum. The 1st year B.Sc Mathematics students participated in the workshop.



The Department conducted a 30- hour certificate course (under DBT Star College Scheme) 'Matlab Using Octave ' with Dr. Manavalan. G, Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Tamil Nadu, as the course instructor. The 3rd year B.Sc Mathematics students completed the certificate course.





REEL VS REAL

August 22, 2023. On the Department of Business Administration hosted a thoughtprovoking lecture titled "Reel vs Real", delivered by Mr. Dinesh V. The session provided insights into the contrast between online personas and real-life identities, examining the impact of social media and digital platforms on personal and professional lives. Mr. Dinesh V, a specialist in digital media communication, and highlighted how "reel" images digital (constructed, curated profiles) often diverge significantly from reality, with implications for individuals, businesses, and society



The Department of Physics at the Digital University of Kerala orchestrated an intellectually stimulating interaction session on the 24th of January 2024, bringing together prominent experts in the field to engage with students and delve into the forefront of scientific inquiry

. This vibrant event delved into cuttingedge topics poised to shape our future, including the transformative potential of data analytics, the remarkable realm of 2D materials such as Graphene and its innovative extensions, and the strategic insights gleaned from business analytics for unlocking success.Leading the discourse were esteemed scholars Dr. Christe Thomas, Dr. Sooraj N. P. and Dr. Shanujas V, whose wealth of expertise and passion for their respective fields enriched the discussions and inspired students to delve deeper into these fascinating subjects. Through informative discussions and personalized guidance, students were equipped with the knowledge and resources needed to navigate their academic journey and pursue their aspirations in the field of physics and beyond

DEPARTMENT OF PHYSICS

Providence Women's College Reaccredited with A++ by NAAC

Explore cutting-edge topics with expert speakers from DUK, and embrace the opportunities that the digital era presents.

IN ASSOCIATION WITH

DIGITAL UNIVERSITY OF KERALA

24/1/2023 1:30 PM AV HALL



WINDOW DRESSING

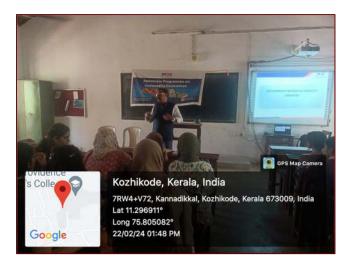
Window dressing competition was to provide students with a hands-on learning experience in visual merchandising, creativity, and teamwork. By decorating a window as a shop, students would learn to create an inviting ambience, showcase products attractively, and demonstrate their understanding of marketing and customer engagement. Three classes (First Year, Second Year, and Third Year) were given the theme " Earth emporium-The Mud shop" and assigned a window each to decorate. Students had to transform their assigned window into a shop, creating an ambience that would attract customers. Students were not allowed to use plastic or any other non-eco-friendly items in their decorations. they designed a sustainable living shop that embodies eco-friendliness and creativity



Department of Business Administration

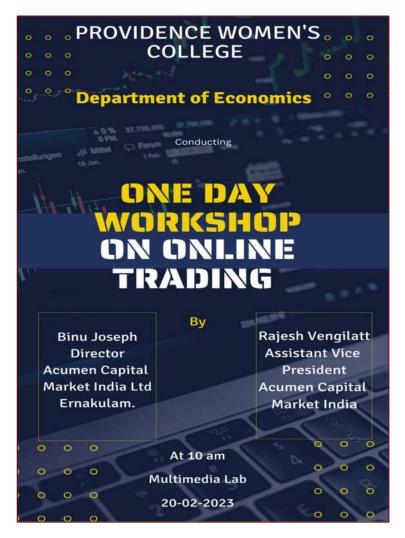
DEPARTMENT OF ECONOMICS

Name of Co ordinator	Class	No: of Students	Name of course	Agency		
Dr Sr Sheeba Andrews	l year	42	Softskill and employab ility Skill	SB Global Educational Resources		
Ms Gopika Unni	ll year	52	Digital Marketing	Transorze Solutions		
Dr K T Vidya	III Year	59	Advance d MS Excel Training	Fine edge Solutions		
Dr K T Vidya	l and III year	15	Online Trading in Share Market	Accumen Capital		



A SESSION ON COMMODITY DERIVATIVES

The department hosted a one day an awareness class on commodity derivatives in collaboration with MCX, (Multi Commodity Exchange) a leading securities and commodity exchanges company based in India.





ONEDAY WORKSHOP ON ONLINE TRADING

The department organised a oneday workshop on online trading in association with Acumen Capital Market India limited on 20th of february 2023.

Practical based Experiential and Self Learning

Department of HRM



Meeting the professionals to know their job description and specification



Department of Chemistry: Analysis of water sample

Practical based Experiential and Self Learning



Department of Politics and International Relations



Systematic Voters' Education and Electoral Participation Program at Calicut collectorate



Aadhar updation camp conducted in association with the Department of Posts, Government of India.



Workshop for students : Everyday feminism : dialogues in academia and beyond

Practical based Experiential and Self Learning

Department of Travel and Tourism Management

The Department of Travel and Tourism Management (TTM) organized an industrial visit to Cochin International Airport (CIASL Academy) as part of its capacity-building program. Second- and third-year students participated in this session hosted by CIASL Academy, which provided opportunities for practical, experiential, and self-learning, enhancing their understanding of real-world airport operations and management.

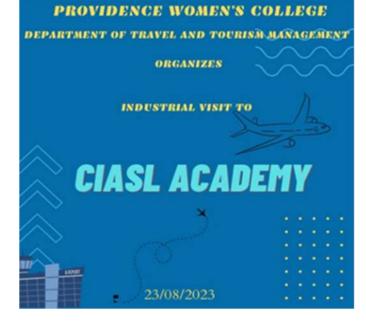






XI/318E, Cochin International Airport Bldg., Kochi 30.0 °C Airport, P.O., Ernakulum, 23 Aug 2023 09:50 AM

haze



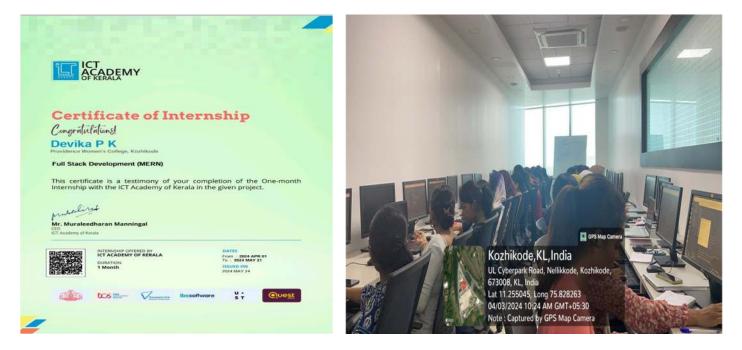


Department of Human Resource Management



BA HRM Student as an intern

Department of Computer Science



Department of Politics and International Relations



Department of Psychology



SL NO	NAME	COMPANY
1	CHANDANA K	SHARIFY ADVERTS
2	DILNA MARIYAM	HAMARI PAHCHAN NGO
3	SWATHI N	SHARIFY ADVERTS
4	AFIYA SHEREEN M	INDUS MOTORS
5	DEVIKA P	TRAVALIA TOURS AND TRAVELS, TADA KIDS PVT LTD
6	ARUNDHATHI DEVI	NIBIL INTERNATIONAL PVT LTD
7	FATHIMATH HUMNA P.E	ODISHA DEVELOPMENT MANAGEMENT PROGRAMME (ODMP)
8	JADIYA FARHA A C	BOYZ ONE POLYMERS INDIA PVT LTD
9	AYISHA DILNA E	CAP INDEX

Department of Business Administration



INTERNSHIP CERTIFICATE

This is to contriby that Mit, **AVERA (KIAK E** (40) has PoliticitAD4205; Stanbart of Providence Warmshi's College, College, Kennik, Anni successfully completed her instantion state "Analysis" Relationship Interns' in our contenue "Contenue Sentenches Life" how April 20" 2010 to Mitty 9" 2010 A Mitta 10" 2010 to Mitta M² 2010.

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We add all the fact for her future and ensures.



Ref. No. ODMP/758/2023

AT/P.O- Biraharekrushnapur, Dist. – Puri, PIN -752002 Odisha, India Email: odmpodisha@gmail.com

Date: 14/07/2023

A State level network of NGOs inclusive of members from civil society registered under the Societies Registration Act. XXI of 1860 ; united for extending of all possible voluntary actions

TO WHOM IT MAY CONCERN

This is to certify that Fathimath Humna P.E. has successfully completed her internship with Odisha Development Management Programme (ODMP) from 6th July, 2023 to concluse the accession of the second 12th July, 2023.

During her internship , she worked as a Fundraising Volunteer for Odisha Development Management Programme (ODMP).

During the course of internship, Fathimath Humna P.E was found to be hardworking and enthusiastic regarding the assigned work. In particular her coordination skills and communication skills are par excellence and her attention to details is impressive. We wish her all success.

Densharas JYOTIRANJAN MISHRA Chairman , ODMP

SUSANTA KUMAR TRIPATHY Convener, ODMP

OPTE-

General Monager

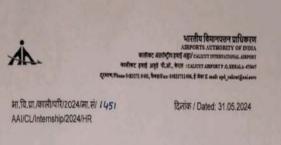




Department of Travel and Tourism Management

भारतीय विमानपत्तन प्राधिकरण ABRPORTS AUTRORITY OF INDIA AN and age culeur priss वासींगट इसई अहडे पी.जो., वेन्स /CALLEUT ADDORT F Q, KERALA 41544 - O(E)171 SHEL WEFFar O(2327)1406. & RW/E mail and calicut Gaal ser भा.वि.प्रा./काली/परि/2024/मा.सं/ 1451 No. AAI/CL/Internship/2024/HR Dated: 18.04 2024 AAI/CL/Internship/2024/HR The Principal Providence women's college Kozhikode. Sub: Approval for Internship Training at Calicut International Airport--Reg. Sir, Please refer to your letter on the above subject. The approval of the Competent Authority, is hereby conveyed in permitting 04 students. Studying second year of Bachelor of Travel & Tourism in your institution for undergoing 30 days Project/Internship training under "Operational Department" of Airports Authority of India w.e.f 01.05.2024 to 30.05.2024 at Calicut International Airport, as desired. The following students are advised to report to "Operational Department" on 01.05.2024 at 09.30 hrs for commencement of project training. Name of the student SI Course of student Period of training No required 1. Nayana Fathima T K 01.05.2024 Fathima NIdha K K 2. 2nd Year Bachelor of to Sravana K 30.05.2024 (30 Days) 3. Travel & Tourism Rafeeba U P 4 The following General Terms and Conditions need to be adhered to while doing the Internship:

- a. The acceptance of nomination is purely the prerogative of Airports Authority of India(AAI) subject to feasibility and convenience.
- b. No financial liability will be borne by AAI towards the nominated student by way of stipend or otherwise (TA/DA, lodging/boarding etc).
- c. The nomination of the student should be sponsored by the respective university or institute with the intend and areas of familiarization required.
- d. The nominated students will be allowed to attend the office for a period of 30 days during the office hours of work of the respective department.



सभी संबंधितों को /TO WHOM SOEVER IT MAY CONCERN

यह प्रमाणित किया जाता है कि प्रोविडेंस योमेंस कोलेज, कालीकट की बैचलर ऑफ टैवल & टरिजम मैनेजमेंट की छात्रा सुश्री नयना फातिमा (प्रवेश संख्या-1898) ने संस्थान के अन्रोध के अन्सार, भारतीय विमानपतन प्राधिकरण, कालीकट अंतर्राष्ट्रीय हवाई अडडे के परिचालन विभाग मे 01.05.2024 से 30.05.2024 तक की अवधि के लिए इंटर्नशिप प्रशिक्षण सफलतापूर्वक पूरा किया है।

This is to certify that Ms NAYANA FATHIMA (Admission No- 1898) Bachelor of Travel & Tourism Management, Student of Providence Women's College, Calicut has successfully completed Internship training for the period starting from 01.05.2024 to 30.05.2024 under Operations Department of Airports Authority of India, Calicut International Airport, as per the Institute's request.

(जैरी सेवेस्टियन / Jerry Sebastian), वरिष्ठ प्रवंधक(मा.सं) / Sr Manager(HR), कृते उप महा प्रयंधक(मा.सं)/for Dy Genl Manager(HR).



Roll No	Name	Name of the organisation
1	Ananya Suresh	Akbar Travels of india
3	Ayisha Riya A T	Tripcart Calicut
4	Devananda E	Tripcart Calicut
5	Fathima Nadha K	Tripcart Calicut
6	Fathima Nida	Skyhind
7	Ishra P k	Flycantravel
8	Nahaba Fathima T	Focuz holidayz
9	Nayana Fathima T K	Calicut International airport
10	Niha Sahanas B P	Travel Wallet
11	Nivedhya C	Golden palace
12	Pooja K	Focuz holidayz
13	Rafna M P	Skyhind
14	Raniya P	Akbar Holidays
15	Rena Fathima V	Flycantravel
16	Ruktha N P	Alhind
18	Salmath K V	Focuz holidayz
19	Sravana K	Calicut International airport
20	Sreedevi M K	Focuz holidayz
23	Naja Parvin K K	Flycan travels
24	Shahana Sherin C P	Concorde
26	Fathima Nidha K K	Calicut International airport
27	Rafeeba U P	Calicut International airport
28	Sana Jasmin P C	Focuz holidayz
29	Sanha Fathima p	Focuz holidayz
30	Sanika Satheesh M	Focuz holidayz

Department of Chemistry			
	Details of	f summer internship 2023-24	
Sl. No.	Name of the student	Name of the institution	
1	Aleesha O	National Institute of Technology, Calicut	
2	Anjoom Fairuza	National Institute of Technology, Calicut	
3	Chandana C	National Institute of Technology, Calicut	
4	Fathima Shirin	Kinfra Techno Industrial Park, Kakkanchery	
5	Linssa V S	Kinfra Techno Industrial park, Kakkanchery	
6	Nandana K	Kinfra Techno Industrial park, Kakkanchery	
7	Sneha K K	Kinfra Techno Industrial park, Kakkanchery	
8	Vinaya S Vinod	Kinfra Techno Industrial park, Kakkanchery	
9	Aiswarya T	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
10	Arathi Rajesh	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
11	Devananda M	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
12	Devika M	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
13	Pranaya	Kinfra Techno Industrial Park, Kakkanchery	
14	Akshara P	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
15	Anjalin Peter	Kinfra Techno Industrial Park,Kakkanchery	
16	Ansila Nasrin K	CoreValleys Herbal Technologies Pvt Ltd,Calicut	
17	Arathi Sathyan	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
18	Aysha Musliha	Kinfra Techno Industrial park, Kakkanchery	
19	Diya R	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
20	Hrithya Krishnan	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
21	Isha Ferbin	National Institute of Technology, Calicut	
22	Nandana B	Kinfra Techno Industrial Park, Kakkanchery	
23	Nandana K	CoreValleys Herbal Technologies Pvt Ltd, Calicut	
24	Nayana P Chandran	Kinfra Techno Industrial Park, Kakkanchery	
25	Safiya	Kinfra Techno Industrial Park, Kakkanchery	
26	Shahala A K	National Institute of Technology, Calicut	
27	Fathima Fida K M	CIPET, Palakkad	
28	Priyanka Alagan	CIPET, Palakkad	
29	Gopika S	CIPET, Palakkad	



CIPET Britz HEAD OFFICE :	ute of Plastics Engineering & Technology) mode, Mmethy of Chemcels & Fensizere, Boot of Indui) GUINDY, CHENNAI - 600 032.
CENTRE: CIPET:PALAKKAD	Certificate No.: A 171087
CERTIFIC	CATE / प्रमाणपत्र
This .	is to certify that
Shri Smt. Ms. FATH	IMA FIDA K M
Slo Dlo 2010	Musthafa K M
has successfully comple	ted the training programme titled
Fundamentals	s of Polymer Synthesis and
Characteri	zation Techniques
Organized at CIPET:Pulakkad	from 20.09.2023 to 24.09.2023

CERTIFICATE

This is to certify that the project entitled "Design and Synthesis of Novel NHC Complexes for Catalytical Properties" is a bonafide record of the project work carried out by Isha Ferbin KM under my supervision and guidance in the Main Group Organometallic Optoelectronic Materials and Catalysis Lab, Department of Chemistry, National Institute of Technology, Calicut during May 2024 - June 2024. This work is carried out for pursuing the summer internship in Chemistry at National Institute of Technology Calicut.

Place: NIT Calicut Date:25/09/2024 P-UNIVERASY Name: Dr. Chinna Ayya Swamy P Project supervisor Assistant Professor Department of Chemistry NIT Calicut









In a blended learning environment, students engage in a mix of in-person sessions with their teacher or peers and online activities, which can include watching videos, completing interactive exercises, participating in discussions, or accessing digital resources. Blended learning seeks to capitalize on the strengths of both traditional teaching methods and digital tools, offering students greater flexibility, personalized learning experiences, and opportunities for self-paced study while still maintaining valuable face-to-face interactions and guidance from educators.

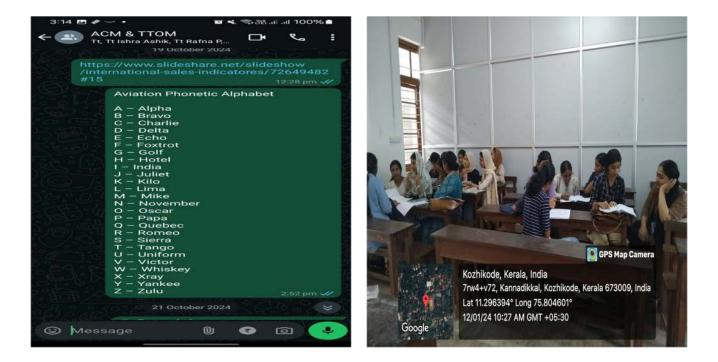




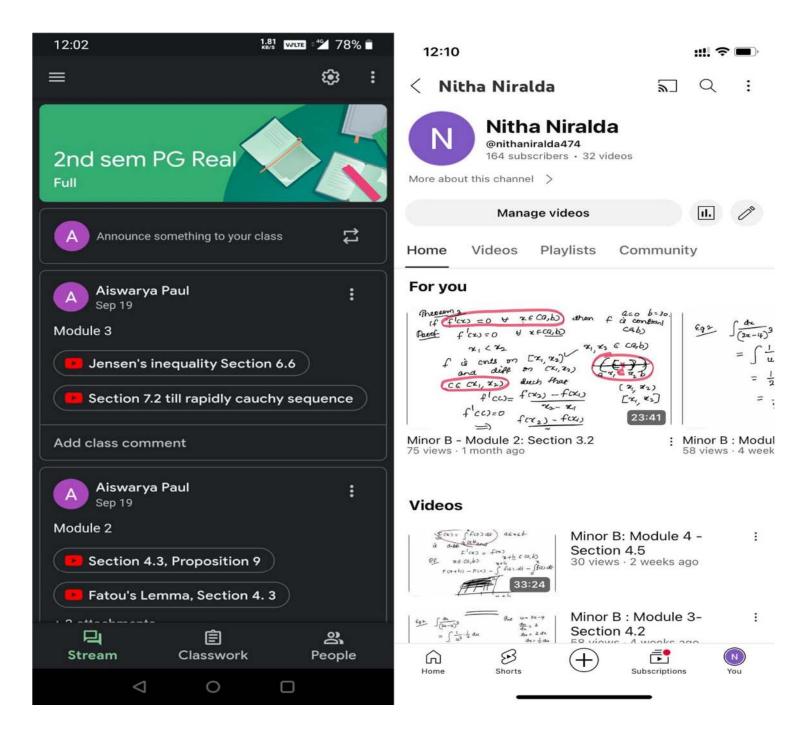
Department of Chemistry: Online resources and traditional classroom methods are combined to allow students to explore concepts at their own pace while benefiting from guidance of teacher.

Department Of Travel And Tourism Management

Blended learning for travel and tourism students combines classroom teaching with digital tools to offer a flexible and interactive learning experience. It enhances their understanding of destinations through virtual tours, simulations, and online resources while complementing it with practical field trips and workshops. This approach fosters digital proficiency, global awareness, and critical skills needed in the dynamic tourism industry. By integrating theoretical knowledge with practical exposure, blended learning prepares students for diverse career opportunities in travel and hospitality.



Department Of Mathematics And Statistics



DEPARTMENT OF ECONOMICS

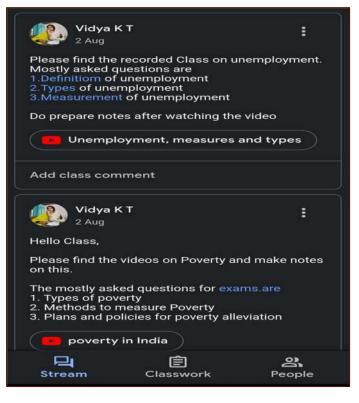
Blended learning aims to create an integrated classroom that meets the needs of all types of learners. It allows students to learn at their own pace, and gives fast learners the opportunity to advance more quickly. It also helps students master the use of technology, which is an important skill for success in today's world.

Youtube classes

Vidya K T Q Vidya K T Q 5 5 Videos Shorts Playlists Community Vidya K T @vidyakt559 MICRO ECONOMICS 1.7 24 271 subscribers • 16 videos Public · Playlist 10 200 Easy Everyday Economics > ➡ 6 ıl. 00 Manage videos Development Economics Lentation Public · Playlist Videos Shorts Playlists Community 1) aggregate -Deal Sort by \smallsetminus History part 1 AT A GLIMPS Public · Playlist CAPITAL MARKET Public · Playlist 5 ≡ 27 International **Economics** MICRO ECONOMICS 1 Private · Playlist Public · Playlist 194 17 ≡ 6 Kerala Economy Public · Playlist Development Economics Lentation Public · Playlist 1) aggregate -Thes? = 1 Indian economy nhanan

Google Classrooms





ICT enabled Classes





Sahayog: Peer Teaching / Pair - Share

In this approach, one student takes on the role of the teacher, explaining concepts, demonstrating problem-solving techniques, or guiding discussions, while the other student acts as the learner, actively engaging with the material, asking questions, and seeking clarification. Collaborative learning experiences help to bridge the gap between advanced and slower learners, paired study sessions facilitate maximum engagement in the learning process.



Department of Human Resource Management



The department encourages the students to act as teachers, preparing specific topics and teaching their peers. They come prepared with notes and presentations for effective class At times, students themselves lead activities, emphasizing teamwork, instructing peers on task completion.

Sahayog: Peer Teaching / Pair - Share





Department of Chemistry & Travel And Tourism Management Peer Teaching and Learning in group and pairs



DEPARTMENT OF ECONOMICS

Flipped Classroom

Students are introduced to new topics through video lectures and study materials uploaded in Moodle/ google classroom. The class time is used for group discussions, problem solving sessions and to address any doubts.

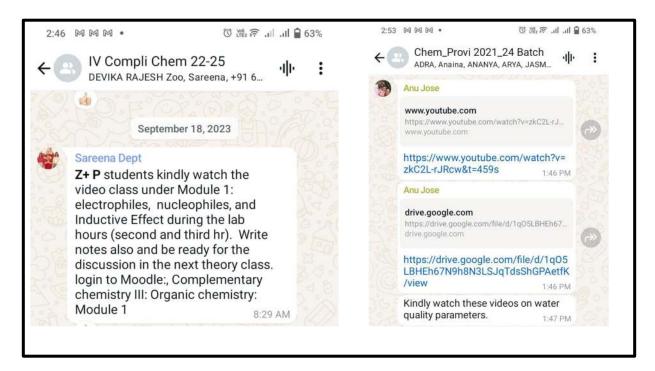
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT



https://www.linkedin.com/pulse/kautilyas-arthashastra-modern-economic-theory-study-raghav-fadnavis/. Kindly read this for

Monday (21-08-2023)

Links shared through Google classroom as part of flipped classroom.



Department of Chemistry: Study material shared in advance for flipped classroom

Flipped Classroom

Department of Computer Science





Play and learn

Provides a deeper understanding of the theoretical knowledge gained in the classroom, better analytical and application skills, facilitating kinesthetic learners in particular.

DEPARTMENT OF HUMAN RESOURCE MANAGEMENT



Mock interview-To enhance the selection techniques.



Role play

Play and learn

The Commerce Club has been the heart and soul of our department, fostering a vibrant community of students with a shared passion for the world of business. Throughout the year, the club has organized a diverse range of events that gave a practical experience.



Play and learn

MARKET REPLICA

The students of the Business Administration department were assigned a unique project to create a market replica based on three different topics: Pre-Independence, Post-Independence, and After 2000. The students of three years were tasked with recreating a market scenario according to their assigned era and setting up a classroom to represent their designated market



Department of Business Administration

EXIT POLL

Department of Mathematics and Statistics

The Department conducted an Exit poll on 1st November 2023 to predict the winners of the College Union Election. The exit poll demonstrated exceptional success rate of 100%.



Provides a platform for showcasing the talents of students, for better awareness of the abstract concepts learned in the classrooms, for improving social /life / communication skills and also add to the material support system for teaching and learning.

ENTREPRENEURIAL EXPO

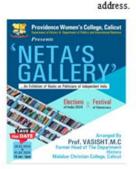
Showcased the creativity and innovation of its students. Various stalls were set up where students sold a diverse range of products. Each product was crafted with passion and skill, reflecting the unique talents of the young entrepreneurs. The expo provided an opportunity for students to not only showcase their products but also to learn about marketing, sales, and entrepreneurship firsthand.



Book Exhibition : Netas Gallery was organised in association with the Dept of History. Books on political leaders in post independence india were exhibited



Book Exhibition -To make the students politically conscious an exhibition of Biographies of Politicians of India was held on Febrary 29th and March 1st. DrBeena Philip,worshipful Mayor, Calicut Corporation gave the inaugural





DEPARTMENT OF ECONOMICS

The ARTHAYATHRA exhibition held on July 11,2023, provided a fascinating journey through the history and evolution of money, showcasing the significance of currency and its impact on economies worldwide. Additionally, the exhibition featured insightful posters of renowned economists, offering a comprehensive view of the financial landscape.



The ARTHAYATHRA exhibition successfully conveyed the intricate journey of money, from its humble origins to its current forms, while also honoring the contributions of notable economists. By exploring the evolution of currency and the ideas that have shaped economic thought, visitors gained a deeper appreciation for the role of money in society.

This exhibition served as a valuable educational experience, shedding light on the profound influence of money on human civilization and the continuous evolution of economic principles.

BEAT THE PLASTIC POLLUTION



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Π.

07/06/23 10:12 AM GMT +05:30

Kozhikode, Kerala, India 7RW4+V72, Kannadikkal, Kozhikode, Ke India Lat 11.297062° Long 75.805404° 07/06/23 10:07 AM GMT +05:30

📳 GPS

SKILL EXPO – MERIKA

The Skill Expo competition was organized to provide a platform for students to showcase their talents, skills, and creativity in various areas, including crafts, arts, and food items. The event aimed to encourage students to demonstrate their entrepreneurial spirit, teamwork, and communication skills. The department seeks to foster a spirit of innovation, creativity, and leadership among its students, preparing them for successful careers in the business world. The Skill Expo featured an array of stalls set up by students, displaying their handmade crafts, artwork, and food items. Students showcased their creativity and innovation through various products, such as jewellery, clothing, home decor items, and baked goods. The event also included a food festival, where students presented a diverse range of cuisines, from traditional to modern fusion dishes.



Department of Business Administration

As a group student endeavor, designing, editing, releasing and publishing manuscript help students to pool and manage resources, improve their creative and aesthetic capacities and become innovative.



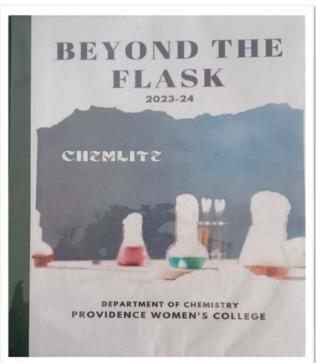
Department of Commerce



Department of Politics and International Relations

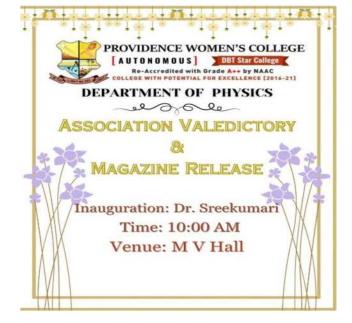
Students edited and designed the department magazine containing various creative works of the students.





Department of Chemistry

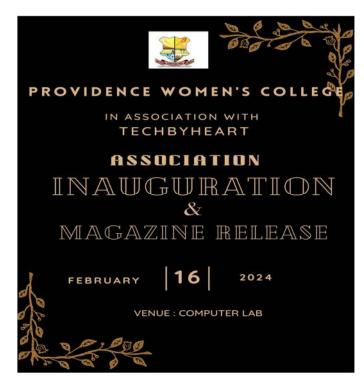




Department of Physics

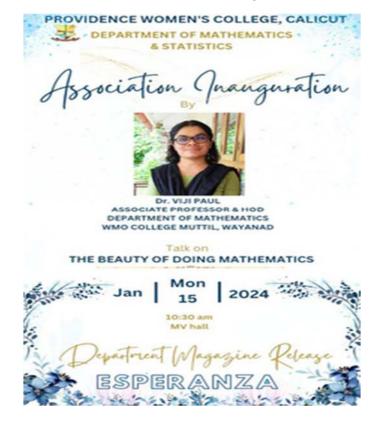


Department of Psychology





Department of Computer Science

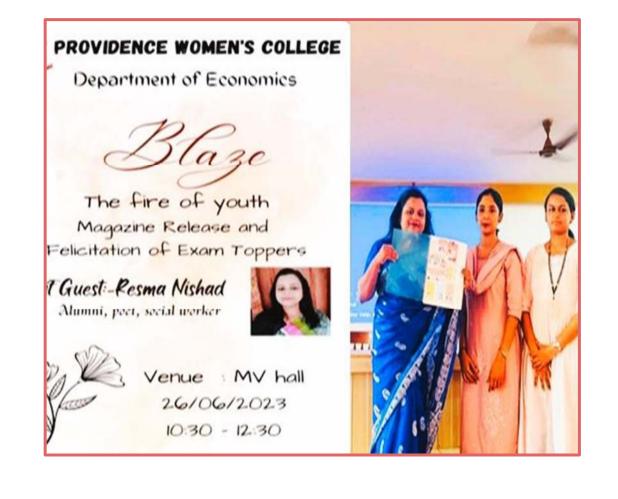




Department Of Mathematics And Statistics

DEPARTMENT OF ECONOMICS

The department released its manuscript magazine, "Blaze" on 26th june 2023. It marks an important step for the Department of Economics in promoting student voices. We are proud of the hard work and creativity of our students and look forward to future issues that will continue to inspire and engage the academic community. The magazine was entirely student-driven, with a team of student editors overseeing the selection and editing process. This initiative provided valuable experience in publishing and collaboration, enhancing students' skills in communication and critical thinking.



Competitions

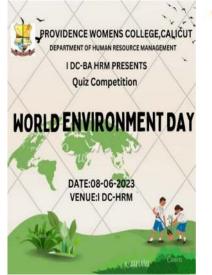
Competitions are conducted to enhance caliber, competence and interest in various fields in the spirit of healthy competition and cooperation thereby adding to the wholesome development of the personality.



Department of Commerce

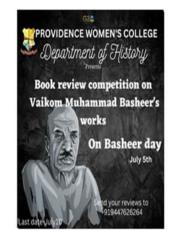


Department of HRM



Book review competition Our department conducted a book review competition on Vaikom Muhammad

Basheer's works on Basheer day 5th July 2023.

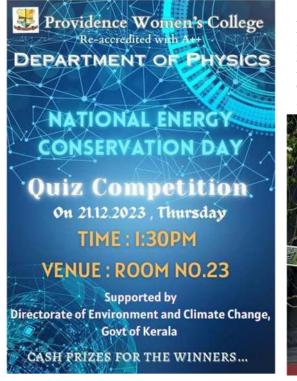


Department of History

Competitions



Department of Chemistry



Department was decorated with posters and slogans indicating the importance of conservation of energy. Directorate of environment and climate change, Government of Kerala supported the programme financially.



KSEB POWER QUIZ

The Department of Physics collaborated with the Kerala State Electricity Board (KSEB) to organize a college-level competition of the esteemed State Level Power Quiz. Approximately 30 students from diverse departments enthusiastically participated in this engaging event. Officials from KSEB played a pivotal role by presenting and elucidating each question to the participants, simultaneously raising awareness about the efficient utilization of power resources. The significance of this competition extended beyond its confines, as two standout students Ashlin and Nikhitha earned the prestigious opportunity to advance to the District level Quiz Competition.





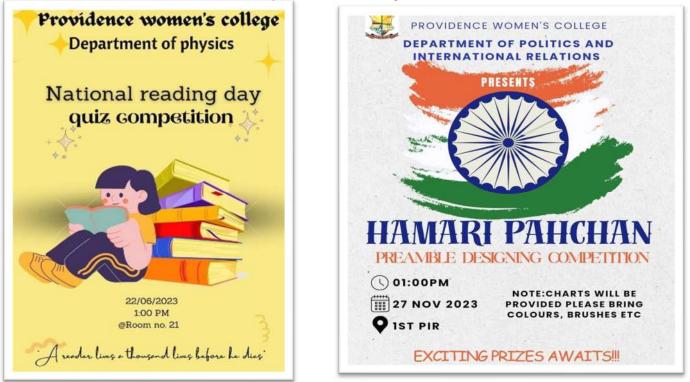
INTER COLLEGIATE POSTER MAKING COMPETITION 'The moon- a future abode for life'.



INTER COLLEGIATE POSTER MAKING



Department of Physics



Department of Politics and International Relations

Department of Computer Science

IT Quiz competition





Web Designing Competition





Poster Making Competition





Intercollegiate IT fest, E PRAYAN 2024





DEPARTMENT OF ECONOMICS

SR. EDWINA MEMORIAL INTER COLLEGIATE PAPER PRESENTATION CONTEST:

The department conducted an intercollegiate paper presentation competition on the topic "Development trajectories of Kerala:current challenges and future opportunities" on1st february 2023.



ISRAEL V/S PALESTINE WAR -DEBATE COMPETITION:

A debate was conducted among third year students on the topic Israel v/s Palestine war on 19th October 2023.



SESSION ON DEVELOPMENT TRAJECTORIES OF KERALA.

The department conducted a intercollegiate paper presentation competition on the topic "Development trajectories of Kerala: current challenges and future opportunities on 1st february 2024.



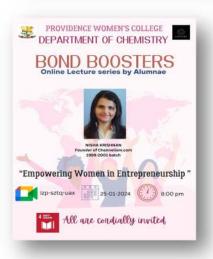
Interaction with Alumna / Scientists / Experts

Motivates students to aspire to better heights and climb up the social ladder receiving guidance and advice from the horse's mouth and gives them confidence and necessary inspiration.

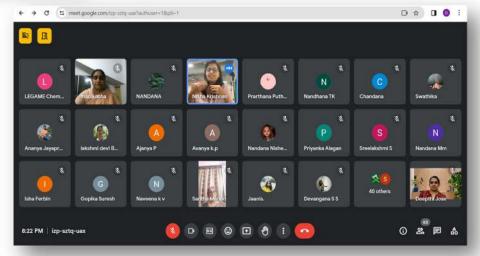


Department. of Commerce





Alumnae Interaction



Department of Chemistry



Department of Commerce



Department of Human Resource Management

International Seminar- Con-texts

Con-Texts, International Seminar on the theme, 'Contesting Gender: Dynamics in Knowledge Production, the State and Labor" on 28th Feb. 2024

Keynote Speech by Chihiro Toya, Research Scholar, Dept. of Anthropology, SOAS, University of London, followed by 17 paper presentations.









International Workshop on Writing and Resistance-I

An interaction with Meena Kandaswamy- poet, novelist and activist was organized on Jan 12, 2024





International Workshop on Writing and Resistance-II

An international workshop on writing and resistance was organized on 5 Feb 2024 - Tenzin Tsundue , The Tibetan poet led the session.





Annual Lecture on Cinema Studies

Annual Lecture on Cinema Studies, a seminar on the topic, "Cinema: Culture and Representation" by Swarnakamalam Award winner Shri. G.P. Ramachandran on 26 March 2024.

Researching Popular Culture", a talk by Dr. Jenson Joseph, Assistant

Professor, Dhirubhai Ambani Institute of Technology on 6 June 2023.

Photos – 002, 002 A

"Theatre and Cinema", a one-day workshop titled "Negotiating the Screen and

the Stage" by Mr. SreeShyam, Research Scholar in Theatre at MG University,

and Ms. Priya Sreejith, Film and Theatre artist on 2 December 2023.

Photos - 036, 036 B

"Research in English Studies: Recent Trends", a lecture by Dr. Priya K. Nair,

Assistant Professor in English, St. Teresa's College Ernakulam, on 21 Dec. 2023.

Photos - 043, 043 C

"Shakespeare on Film", a National Seminar by Dr. N.P. Ashley, Assistant

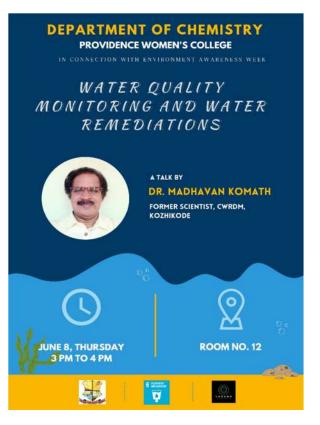
Professor, St. Stephan's College, New Delhi on 25 Jan. 2024.

Photos - 056, 056 B

"How Can One Write about Bosnia: Writing the Other in Poetry", a talk by .

Aswin Vijayan, Assistant Professor, ZGC, Kozhikode on 2 Nov. 2023.

Photos: 029, 029A













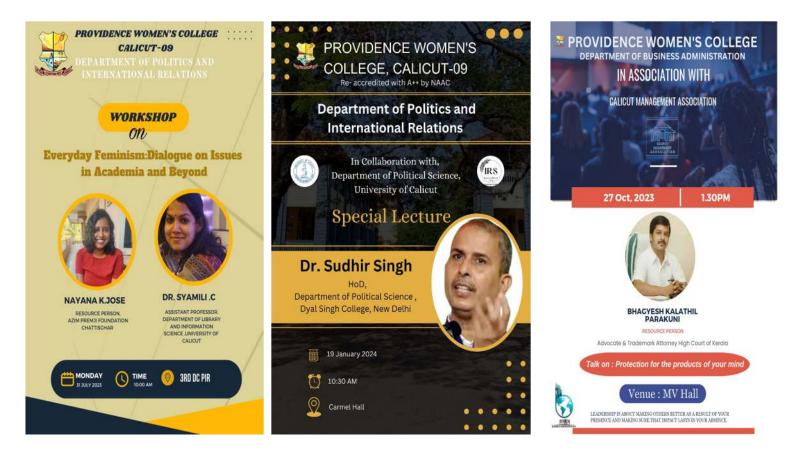
Department of Chemistry

DEPARTMENT OF MATHEMATICS AND STATISTICS

On 15th January 2024, the Department Association was inaugurated by Dr.Viji Paul, Associate Professor & HOD,Department of Mathematics, WMO College Muttil, Wayanad..She also delivered a talk on 'The Beauty of Doing Mathematics'



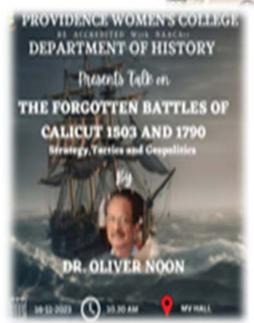
Department of Politics and International Relations



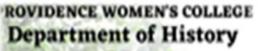
Department of Business Administration













WORKSHOP/ SEMINARS/PROGRAMS ORGANISED UNDER ICARD

EXPLORING SOLAR SYSTEM & BEYOND

On July 31st, 2023, as a highlight of the moon landing month celebrations, the Department of Physics, in collaboration with the IUCAA Centre for Astronomy Research and Development, hosted a one-day seminar titled "Exploring the Solar System and Beyond.".





TELESCOPE MAKING WORKSHOP

The IUCAA Centre for Astronomy Research & Development (ICARD), in collaboration with the PG and Research Department of Physics at Providence Women's College, conducted a telescope making workshop on October 18th, 2023, at the Mother Veronica Seminar Hall from 09:30 a.m. to 03:30 p.m. This workshop, organized in association with the Breakthrough Science Society, Kerala state chapter.

Seminars / Webinars / Invited Talks TELESCOPE MAKING WORKSHOP

Dr.Joe Jacob, Retired Head of the Department from Newmann College, Thodupuzha, inaugurated the event and delivered a captivating talk titled "Universe in a Nutshell." Following inauguration, ΡN the Professor Thankachan. Secretary the of Breakthrough Science Society, Kerala state chapter, led a session on "Telescopes & Development of Method of Science."



ONE MILLION GALAXIES

Citizen Science program 'One million Galaxies' was organized in collaboration with Pune Knowledge Cluster, on 19-02-2024. Prof.Ajit Kembhavi, Prof.Sudhansu Barway, Dr. Disha Sawant, and Atharva Pathak were the resource persons. The morning session catered to students from a variety of colleges, while the afternoon session was specifically designed for higher secondary teachers from different districts of Kerala. Both sessions revolved around the identification of galaxies within the universe.



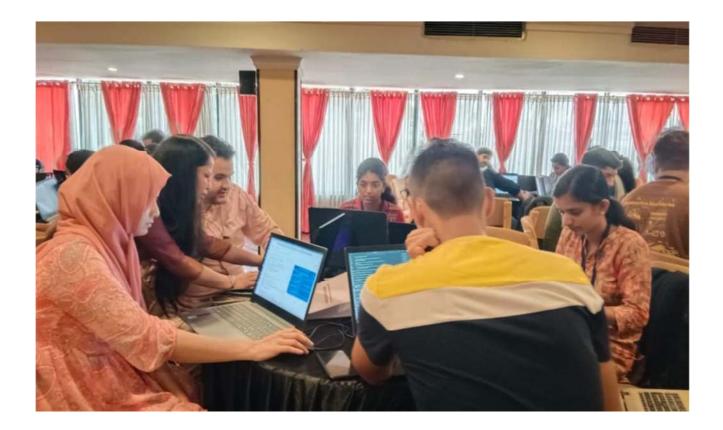
Seminars / Webinars / Invited Talks PUBLIC TALK ON INDIAN SPACE SCIENCE PROGRAM

The Department of Physics took the initiative to celebrate Science Day on March 1st, 2024, by organizing an enlightening public speech on the 'Indian Space Science Program'. Dr. Mohammed Hassan, a distinguished figure from ISRO (Indian Space Research Organisation) based in Bengaluru, was invited to deliver the speech. Dr. Hassan, with his vast expertise and experience in space science, shared insights into the remarkable achievements and ongoing projects of the Indian Space Program. The event was not limited to students of physics alone; rather, it attracted participants from diverse academic backgrounds.



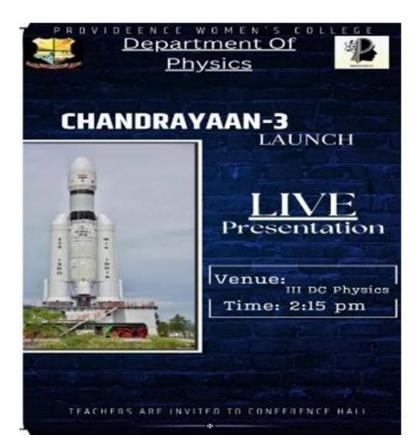
Seminars / Webinars / Invited Talks ASTROSAT & XPOSAT WORKSHOP

The AstroSat Science Support Cell (ASSC), IUCAA, ISRO and Department of physics, Providence Women's College, organized a five-day workshop for Research Scholars and motivated M.Sc. students from 28th February 2024 to 3rd March 2024. The workshop intended for the benefit of the research scholars and postgraduate students in the field of x-ray astronomy. Apart from lectures describing AstroSat and XpoSat data analysis and Science, the primary component of the workshop was research projects undertaken by a group participant under the guidance of Postdocs and Faculty members. Led by scientists from ISRO and IUCAA the workshop trained the participants on the use of astronomical data from the Indian space telescopes Astrosat launched by ISRO, so as to bring in new findings in the field of X-ray Astronomy.



CHANDRAYAAN 3 LAUNCH LIVE PRESENTATION

The Department of Physics organized a live presentation on the Chandrayaan 3 launch, a significant event in India's space exploration journey, on July 14th, 2023.

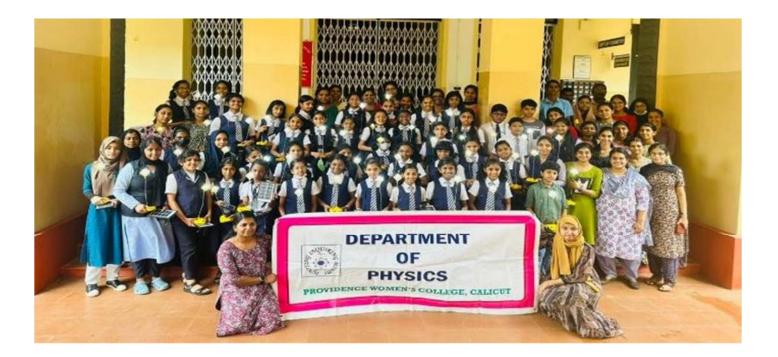




STUDENT SOLAR AMBASSADOR WORKSHOP

The Student Solar Ambassador workshop held on October 2nd, 2023, stands out as a collaborative effort between the Department of Physics at Providence Women's College and the Energy Swaraj Foundation. This event served as a notable outreach program engaging students the at in aimed exploration of solar energy technologies. Approximately 60 students from diverse schools across Kozhikode district actively participated in the workshop, reflecting the broad reach and impact of the initiative. Central to the workshop was a hands-on training session where participants learned to assemble solar study lamps using solar energy kits. This practical aspect not only provided valuable skills but also fostered a deeper understanding of renewable energy concepts among the students.





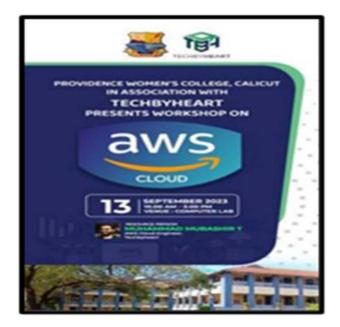
Department of Computer Science

Importance of Academic Project in IT Field





Workshop on AWS Cloud





Workshop on AI and ML





Mobile App Development using Kotlin





Two day workshop on Python









Two Day workshop on cybersecurity and Ethical Hacking

Seminar on Digital Marketing





Department of Botany

Climate Change Learning Lab at KSCSTE-CWRDM Kunnamangalam





20-10-2023: National Seminar: Importance, Scope and need of conservation of aquatic habitats organized by KSCSTEMBGIPS Kozhikode







29-09-2023 to 02-10-2023

Youth gathering organized by CCBI Commission for Ecology

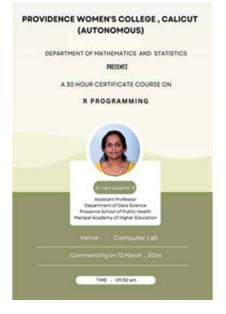
as a part of Prithvi Parivar, a Pan India Ecological Movement held at

Hyderabad attended by II PG students



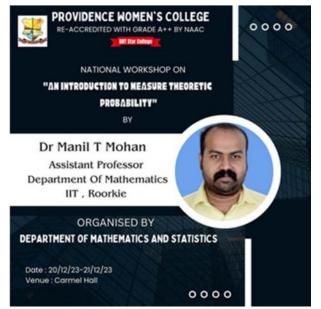
DEPARTMENT OF MATHEMATICS AND STATISTICS

The Department conducted a 30- hour certificate course 'R Programming' with Dr. Vani Lakshmi R, Assistant Professor, Department of Data Science, Prasanna School of Public Health, Manipal Academy of Higher Education as the course instructor. The 2nd year B. Sc, 1st year M. Sc and 2nd year M.Sc Mathematics students completed the certificate course.





NATIONAL WORKSHOP ON " AN INTRODUCTION TO MEASURE THEORETIC PROBABILITY"





DEPARTMENT OF ECONOMICS



TALK ON NATION BUILDING An orientation class was held by the well known indian political economist and social comentator, Dr.Parakal Prabhakar on nation building.



DISASTER MANAGEMENT CLASS ON FLASH FLOODS On 19th of october 2023 ,a talk on 'flash floods - need for climate resilience was organised. Ms.Akhina Mohan founder of Almro, a disaster management organisation led the session.



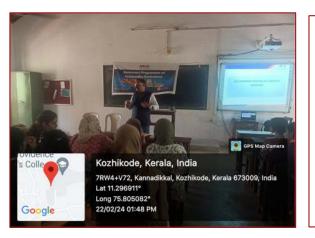
BUDGET FRONTIER LECTURE

Budget frontier lecture focusing on the union interim budget of 2024 was presented by Dr. S. Sunitha, Head of the department of Humanities aqt NIT, on 15th of February 2024.

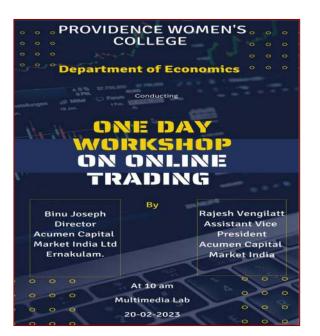


SESSION ON "SOLOW MODEL OF GROWTH" Dr. Suijn K Assistant professor

Dr.. Sujin K Assistant professor, PG department of Economics,Government Arts and Science College Calicut handled a session for 1st years on the topic "Solow model of growth" on 8 th february 2024.



AWARENESS CLASS BY SEBI ON COMMODITY MANAGEMENT On 22nd february 2024 an awareness class on commodity market was held under the guidance of Shri Muthappa and Mr. Biju for the students of Economics and HRM.



WORKSHOP ON ONLINE TRADING A oneday workshop on online trading was conducted by the on 20th february 2024.department.Acumen Capital Market India Limited was the organisation which led the class.

Orientation Programme



Department of Chemistry & Physics: Orientation on JAM Exam

APT TALENT SEARCH EXAM



On December 21st, 2023, the prestigious All Kerala Physics Teachers Talent Search Exam was held, attracting participants from across the state. Among the contestants was Ms. Shreya Ajith M, a dedicated first-year student pursuing BSc Physics. After a rigorous evaluation process, Shreya's outstanding performance earned her the impressive 11th position in the rankings, solidifying her status as one of the top performers at the state-wide level.

Orientation Programme

Orientation program on 'How to become a Full Stack Developer'



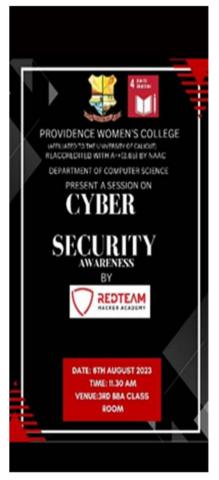


Employability Skill Training











FACULTY EXCHANGE PROGRAM

The Department of Physics initiated a program allowing students to broaden their learning horizons by attending lectures delivered by esteemed faculty members from other educational institutions. In this endeavor, Mr. Subeesh T P, who serves as the Head of the Department of Physics at Zamorin's Guruvayurappan College, contributed by leading an engaging session on Mechanics. His expertise and insights provided students with a deeper understanding of fundamental concepts in this field. Similarly, Ms. Rukkiya V P, esteemed as the Head of the Department of Physics at MAMO College, shared her knowledge and expertise in a captivating class focusing on general relativity.



Student Presentations

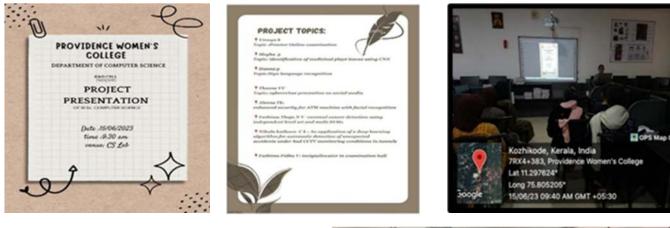




Department of Chemistry

Student Presentations

Department of Computer Science







"Mathematics in Agriculture" by Aleesha Elizabeth Raju and Amrutha N (2023 UG batch)

"Vertex Polynomials" by Hasna V A (2023 PG batch) Details of the presentation:



UG-Project Presentation Competition

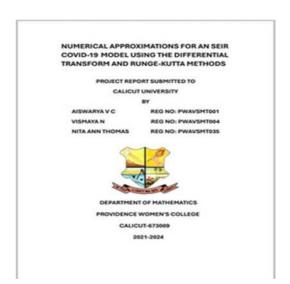


Department of HRM

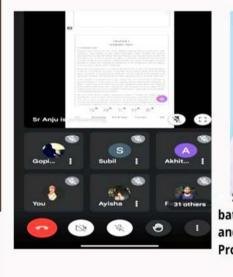
Student Presentations

The project on the topic, Numerical Approximations of an SEIR COVID-19 model using Differential Transform andRunge-Kutta methods, was done by Aiswarya V C, An existing mathematical model of COVID-19 was solved using the Differential Transform and Fifth order Runge-Kutta methods. The results obtained from both the methods were tabulated and comparitive graphs were plotted. The advantages and disadvantages of the two methods were also discussed. This project bagged 1st prize out of 22 projects of various streams in the UG Project Presentation competition conducted by the R and D cell of the College.





Department of Mathematics and Statistics

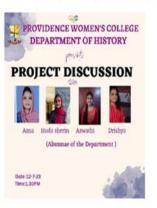




Sr Anju K V of 2023 batch presented the R and D Cell Student Project presentation

R&D Project Discussion

On 12 July 2023 under the banner of the R&D Cell, the alumnae of the previous batch discussed the methodology of Project writing and the challenges and experiences they faced while writing their project.



Department of Economics

Department of History

MANAGEMENT FEST

CHALLENGE 23 DEPARTMENT OF BUSINESS ADMINISTRATION

The Department of Business Administration recently organized a management fest challenge aimed at fostering creativity, teamwork, and practical business skills among students. The central theme for the challenge was "Go Green and Save Earth," where students were tasked with developing environmentally sustainable products, marketing them effectively, and simulating a product launch. The challenge spanned over two days, with a strong emphasis on product development, publicity, and management role-play. The primary objective of the challenge was to promote innovative thinking around sustainability and environmental conservation. Students were encouraged to think critically about eco-friendly products and explore ways to market and launch these products while playing various management roles. In addition to this, the exercise aimed to build skills in team collaboration, marketing strategies, financial planning, and public relations.





Participation in Intercollegiate Competition

Department of Politics and International Relations



DEPARTMENT OF MATHEMATICS AND STATISTICS

As part of National Statistics Day, the Department conducted Intercollegiate Powerpoint Presentation Competition on the topic "Alignment of State Indicator Framework with National Indicator Framework for Monitoring Sustainable Development Goals". Mr. Sharmendra Akkayi, Senior Statistical Officer, National Statistical Office (FOD), Ministry of Statistics & Programme Implementation was the chief guest and judge





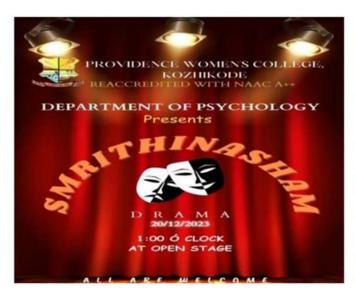
Participatory learning



Students made new models for the History museum









Learning from the experts

Recent trends in Cryptogamic Plant Research organized by Govt. Arts and Science College, Kozhikode - 30-11-2023



Off- Campus Training experiences

11-12-2023 to 13-12-2023

National workshop on Tools and techniques in proteomic studies organized by SNG College, Pattambi Attended by II PG students.





Bioprospecting workshop organized by KSCSTE-MBGIPS,Kozhikode on 26/3/24 attended by I PG



17-01-2024 Training in HerbariumTechniques organized by St. Thomas College,Thrissur attended by PG stud



