



PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF CHEMISTRY



CHEMLETTER

2023-2024



FACULTY

Seminars/Workshops/FDP attended

Dr. Sr. Asha Thomas: HoD of the Dept, Local manager

1 Chat GTP and AI tools for Educators- Seven day FDP programme organised by Marian College, Kuttikanam and Higher education council of Kerala

2 Two day workshop on Molecular docking conducted by Morning star College, Anagamaly
Charing a session, International Seminar EFCS2023 organised by Farook College

Publications: Green Approach to Corrosion Inhibition of Mild Steel in Hydrochloric Acid using Extract from the Pericarp of the fruit *Tamarindus indica* (Tamarind)

Dr. Deepthi Jose : NAAC Steering committee coordinator, ICT enabled teaching-Coordinator, IQAC member

1) 7 Day National Level Online Faculty Development Program on ChatGPT & AI Tools for Educators

2) Refresher Course in Environmental Studies

3) Advanced pedagogical techniques conducted by TLC, Ramanujan College, University of Delhi-Coordinator

4) One month workshop on data science for Biologists Bioinfeguru

Dock and Design-Unveiling drug discovery through molecular docking

Publications: Biomolecular interactions between the antibacterial ceftolozane and the human inflammatory disease target ADAM17: a drug repurposing study, 1 Ahsan Anjoom Sunil, Deepthi Jose, Sai Kumar Karri, Pukhraj Pukhraj, Jibin K. Varughese & Tom Skaria, Journal of Biomolecular Structure and Dynamics

2) Probing the Structural Degradation of CsPbBr₃ Perovskite Nanocrystals in the Presence of H₂O and H₂S: How Weak Interactions and HSAB Matter, Karayadi H. Fausia, Bijoy Nharangatt, Ramachandran Nair Vinayakan, Analiparambil R.

Ramesh, Vijayan Santhi, Kuppathil R. Dhandapani, Thathamkulam Prabhakaran Manoj, Raghu Chatanathodi, Deepthi Jose, and Kulangara Sandeep

Dr. Anu Jose: College Magazine Editor, NSS programme coordinator (till September)

7 Day National Level Online Faculty Development Program on ChatGPT & AI Tools for Educators, by Marian College, Kuttikanam and Higher education council of Kerala

2) Online two - week Interdisciplinary Refresher Course in "ADVANCED RESEARCH METHODOLOGY"

3. Two day workshop on OBE conducted by IQAC of Providence Women's College

Dr. Sareena C: III DC tutor, Secretary staff council, Dept. of Chemistry

7 Day National Level Online Faculty Development Program on ChatGPT & AI Tools for Educator, by Marian College, Kuttikanam and Higher education council of Kerala

Dr. Reshma C: I DC tutor, Criteria 1 Coordinator (Dept.)

One week Faculty Development programme on Advanced Pedagogical Techniques, Teaching Learning Centre Ramanujan College University of Delhi

Publications: Biomass-derived inherently doped multifunctional hierarchically porous carbon as an efficient electrode material for high-performance supercapacitors

Dr. Amritha B

One week Faculty Development programme on Advanced Pedagogical Techniques, Teaching Learning Centre Ramanujan College University of Delhi



OUR LEADERS 2023-24

ASSOCIATION SECRETERIES



JANIS BOBBY
3rd DC CHEMISTRY



CHANDANA C
2nd DC CHEMISTRY

1st YR REPRESENTATIVES



FATHIMA FIDA K M



ALANA SALEESH

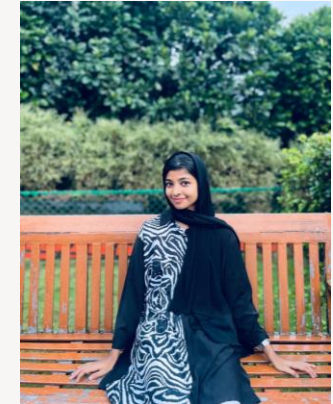


LIYA K P
2nd DC CHEMISTRY
FINE ARTS SECRETARY
COLLEGE UNION 2023-24

3rd YR REPRESENTATIVES

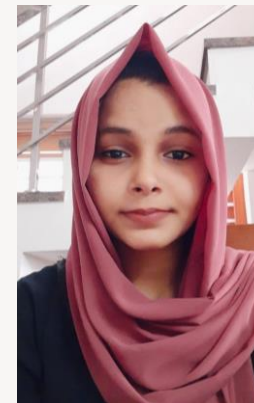


ADITHYA SAJI

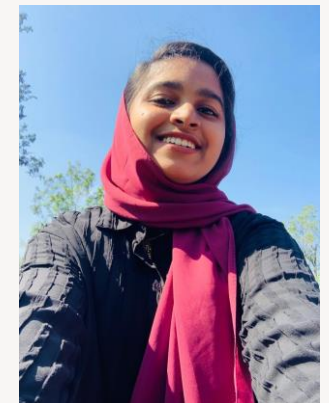


FAHIMA A T

2nd YR REPRESENTATIVES



ANSILA NASRIN



ISHA SERBIN K M

Student's Achievements

Swathi U: JAM Qualified, GATE cracked, CUET cleared Integrated Ph. D in IISER, TVM Bzone-Story Writing(Sanskrit) (2nd) Aksharaslokam (2nd), Kavyakeli(3rd)

Amrutha Unni: JAM Qualified, Integrated Ph. D in IISER, TVM

Fathima Hanna P T: Summer fellowship Indian Academy of Science, Internship at IISER, TVM- May – June 2023

Praveena: GATE cracked

Aswani V- Bzone- Margamkali-2nd

Ananya Jayaprakash: Special National Integration camp at Lakashadeep, Bzone- Margamkali-2

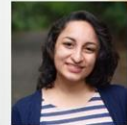
Safiya- Mappilapattu 3rd

Anjali Krishna T H and Fida – Water Quiz- 2nd – Conducted by CWRDM

Krishnapriya V: JAM 2024, Rank 1086,

Jasmine K M : JAM 2024 Rank 3070

Department of Chemistry
Providence Women's College
Selected for Integrated PhD at IISER TVM



AMRUTHA UNNI
(2020-2023 BATCH)



SWATHI U
(2020-2023 BATCH)

Wishing you all the best as you begin this exciting new chapter at IISER TVM.



Department of Chemistry
Providence Women's College
(Autonomous)
Re-accredited with grade A++ by NAAC, DBT Star College

Water Quiz
Inter Collegiate Quiz competition
KSCTE-CWDRM, Kunnamangalam
WINNERS
IInd Prize

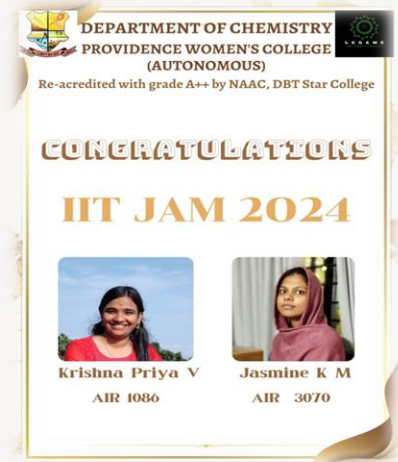


Anjali Krishna TC
IIIrd DC CHEMISTRY



Fathima Fida K M
Ist DC CHEMISTRY

Congratulations to the Winners!



Meet our achievers
Providence Women's College
B.Sc Chemistry 2020-2023

A+ holders



Programmes Under DBT Star College Scheme

New Instruments

- Digital Conductivity/TDS meter
- Ultrasonic Cleaner
- Stop Clock
- Electric Bunsen burners
- Micropipettes
- Centrifuge different Hand,
- Mediocentrifuge
- Multipurpose centrifuge
- Hot plate with magnetic stirrer
- Hydrothermal reactor
- UV inspection cabinet
- Rotary Shaker
- Rotamantle 1L, 500mL, 250 mL
- Digital Balance
- Fume cupboards
- Melting point apparatus
- Water bath with temperature control
- Single distillation unit
- Clevenger trap
- Column for separation
- TLC plate and chamber

FDP Programme- Dock and Design April 5th & 6th 2024

Serah Department of Chemistry
 Providence Women's College (Autonomous)
 Reaccredited with NAAC A+, DBT Star College
 in collaboration with
SERAH (Science Education Research and Activity Hub)
Dock & Design
 Unveiling Drug Discovery through Molecular Docking
 2 Day Offline Hands-on Workshop on Computer Aided Drug Design
 5-6 April, 2024
Resource Persons



Dr. Jyothi B Nair
 Scientific Advisor, SERAH
 Ph.D., CSIR- NIIST



Hariprasad C K
 Co-founder, SERAH

What you will learn

- Databases like RCSB PDB, PubChem and ZINC
- Visualisation of Proteins and ligands in Biovia Discovery Studio and MGLtools.
- Prepare files for docking and execution in Autodock 4 and Autodock Vina
- Analyse docking output
- Generate publication quality figures from the output

Registration Fee
 UG/PG Student : ₹ 600
 Faculty/ Research Scholar : ₹ 1200 Limited

40 Seats Only
 Providence Women's College
 Malaparamba, Kozhikode

Registration Deadline
 March 30, 2024

Scan & Register

infoteamserah@gmail.com 8788630250, 8078236250



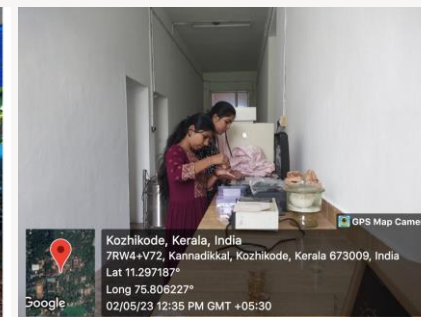
Programmes conducted-Hands on Training
 Scientific writing and presentation skills
 Training on instrumental analysis
 Training on separation, purification and recrystallisation methods
 Training on molecular modelling and drug designing software
 Food Analysis



Outreach Programmes
 Distribution of Sports Items-
 Ganapat Boys School
 Analysis of water in a fish tank

VISITS

- CIPET, Palakkad
- RAL, Kozhikode
- NIT, Calicut
- ICAR, Calicut





Experiential learning-

Solid waste management: Vermi composting given to the Open course students
Training on instrumental Analysis



Visit to CIPET

III year students visited CIPET, Palakkad. They had a hands on experience on polymer techniques



VISIT TO NIT Calicut

26 students and two faculty members visited Chemistry and Chemical engineering department. We had a hands on experience on Research fields in Chemistry



Visit to RAL

In the Regional analytical lab(RAL) the students had a hands on experience on water, food analysis and gave an idea about FSSAI



Visit to Jeevan Factory

Students visited a tea factory and they got an idea about the distillation.



Visit to ICAR

Indian institute of spices research (ICAR) gave an idea about the research in agricultural fields and the different separation techniques

Internship programmes

CIPET Palakkad- One month online & one week offline- 13 students

KINFRA, Kakkanchery - Two weeks -9 students completed a work on antidiabetic activity of extracts of medicinal plants

Workshops/ hands on training



Food analysis-SynTheCis- Vadakara-2 day workshop



Molecular Modelling and drug designing software

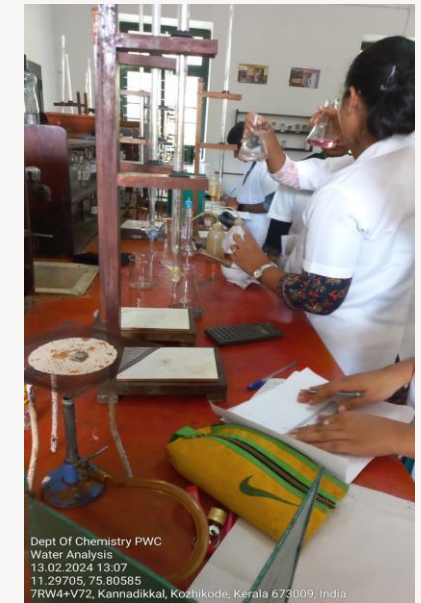
Certificate Courses and Skill Training

Certificate courses on **Water Analysis:** Physical Parameters, pH, turbidity, conductivity, TDS, Anions-Chlorides, carbonate, bicarbonate, cations-Ca, Mg, Fe, Na and K, DO and BOD

Food Adulteration: Detection of adulterants in common food, food safety rules and regulations, FSSAI, food labelling and identification

Skill training on

- Scientific writing and presentations
- On Paper bag making
- Instrumental methods of analysis- pH meter calibrations, conductometric titrations, pHmetry, Refractometry
- On Separation and purification methods- Solvent extraction, recrystallisation methods TLC, Column Chromatography




Projects

| Name of the Project | Name of the students | Guide |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------|
| SOLVENT CASTING TECHNIQUES FOR THE PREPARATION OF POLYMER COMPOSITES AND POLYMER BLENDS | ANAINA AZEEZ K T KRISHNA PRIYA V | PROF. G. UNNIKRISHNAN NIT, CALICUT |
| PHYSICO - CHEMICAL PROPERTIES AND ANTIOXIDANT ACTIVITY OF <i>ANNONA SQUAMOSA</i> FRUIT PEEL PECTIN EXTRACTED BY CONVENTIONAL EXTRACTION METHOD | SREYA SANTHOSH JANIS BOBBY LIYA K P | KINFRA, KAKKAENCHERY |
| ADSORPTIVE REMOVAL OF CONGO RED FROM AQUEOUS USING NUTMEG DERIVED ACTIVATED CHARCOAL | SHANIA MENDONZA, ADITHYA SAJI, ANJALI KRISHANA.,NANDANA C T NANADANA M M | DR.(SR.) ASHA THOMAS |
| IN VITRO EVALUATION OF BIOLOGICAL ACTIVITIES OF BOERHAVIA DIFFUSA | YUDHIKA M, NAYANA SHANMUGHAN M KRISHNA CHANDRA . SAGARIGA SURENDRAN | MR. VIJESH VARGHESE AMPLICON, BIOLAB |
| EXPLORING THE CHEMICAL FEATURES OF DIFFERENT DRUGS FACILITATING THE INHIBITION OF HUMAN HISTAMINE N-METHYLTRANSFERASE | FATHIMA HANNA P T,LINDA S BABU NANDANA VINOD,NANDHANA T K SANIKA SUNIL M K.SHIJINA V | DR. DEEPTHI JOSE |
| SYNTHESIS AND CHARACTERIZATION OF PHENOL FORMALDEHYDE-IRON POLYMER COMPOSITES | AKHINA K KRISHNAN.ARYA K R, AVANI RAJEEV, JASMINE K M LIYA DENNY | DR. SAREENA C |
| QUALITY EVALUATION OF COMMERCIAL TURMERIC SAMPLES | AYISHA LIBA T K ANANYA JAYAPRAKASH, AVANYA K P FAHIMA A T , GAYATHRI J P | DR. ANN JASMINE & AMRITHA B |
| SUSTAINABLE SILVER NANOPARTICLE SYNTHESIS FROM PLANTS AND APPLICATION AS ADSORBENTS FOR NAPHTHALENE DECONTAMINATION | SHRADHA K YESUDAS, ADRA S MEGHA V , MUFEEDA MARIYAM SREELAKSHMI S | DR. RESHMA C |

Expert Interaction

27/06/23



Dr Biju Dharmapalan,
(National Award-winning Science Communicator, columnist and educator) Adjunct Faculty, School of Natural Sciences and Engineering, National Institute of Advanced Sciences, IISc, Bangalore

Opportunities and Challenges in building a career in Science

JUNE 27, 2023



Upcoming Career Guidance Session
IQAC & Career Guidance Cell



Venue : Carmel Hall

Time : 1.30pm

Providence Women's College, Kozhikode 673009, Kerala



18/08/23



Kozhikode, KL, India

Kannadikkal, Kozhikode, 673009, KL, India

Lat 11.297725, Long 75.805279

08/18/2023 02:57 PM GMT+05:30

Note : Captured by GPS Map Camera

GPS Map Camera

23/06/23



Dept of Chemistry, PWC
Orientation for JAM
23.06.2023 09:39
11.29737, 75.80537 (±5m)
Altitude: -19m
7RW4+V72, Kannadikkal, Kozhikode



10/09/23



Kozhikode, KL, India


Kannadikkal, Kozhikode, 673009, KL, India

Lat 11.297609, Long 75.805349


10/09/2023 14:05 GMT+05:30

Note : Captured by GPS Map Camera

GPS Map Camera





DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE
ASSOCIATION INAUGURATION & TALK ON
RECENT TRENDS IN CHEMISTRY



Dr. Raju Dey
Assistant Professor
National Institute of Technology, Calicut


Date : 18 August 2023
Time : 2:30 PM
Venue : MV Hall

PROVIDENCE WOMEN'S COLLEGE
(Affiliated to the University of Calicut)
DBT Star College, Reaccredited with A++ (3.65) by NAAC
Kozhikode 673009, Kerala

Skill Development Programme
Under the DBT Star College Scheme

Scientific Writing and Presentation



Dr. Prasanth M
(Librarian, Providence Women's College)


Date: 09-10-2023
Time: 1:30 PM
Venue: Central Library

R and D programmes


Research Scholar- Ayisha Hameeda

Guide- Dr. Deepthi Jose

Project Presentations



**PROVIDENCE WOMENS
COLLEGE**



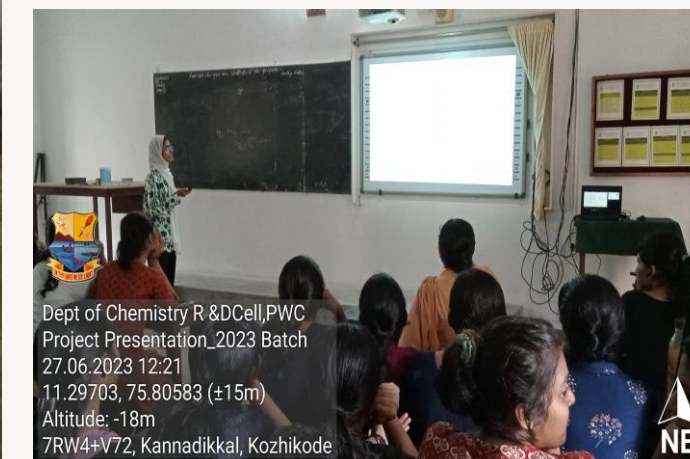
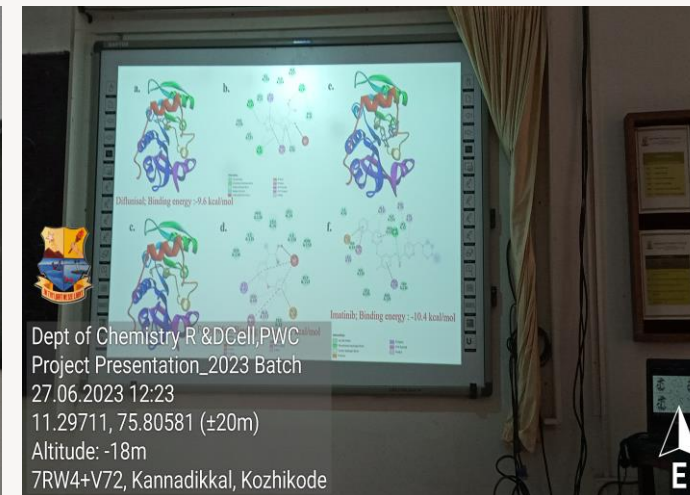
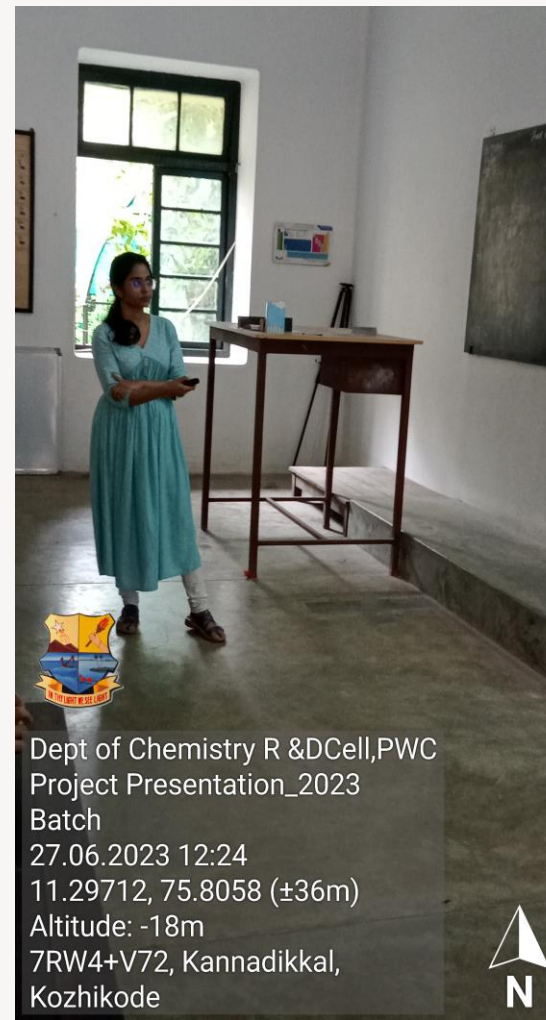
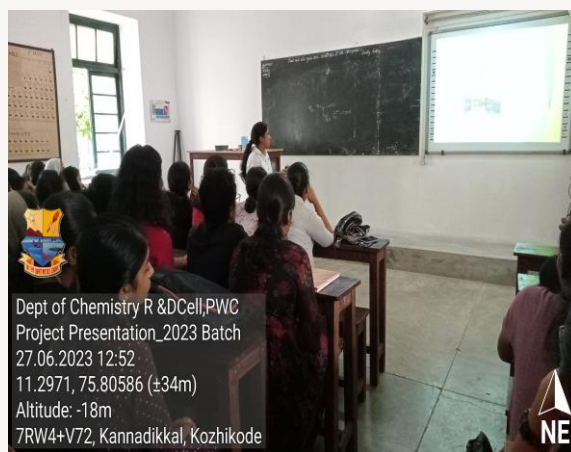

**DEPARTMENT OF CHEMISTRY
PRESENTS**

**Project
Presentation**

27/6/2023

AV HALL 11:30AM

All are welcome



Heartfelt thanks to all
who made us grow better



Providence Women's College
scores 3.65
in its 4th Cycle of NAAC accreditation



Other Events

PTA Meetings
Staff Meeting
Student Council Meetings
Cleaning the Campus
Book Donation to the Library



Dear Parents & Teachers,

It gives us great pleasure to invite you for the
General Body Meeting of PTA & CDS, 2023-24
held on 6 - Aug , 2023 at 2:30 pm in the College Hall.

We look forward to your presence at the meeting.

AGENDA

Dr. (S)
(Prin



Hiroshima & Nagazakky
 August 8th & 10th Day
 Onam- 28/08/2023
 Ozone Day-20/09/2023
 Teacher's Day- Sept 5th
 Christmas
 Women's Day- <arch 8th

Days Observed

Ozone for Life
 From the heavenly bodies
 Resting on the land,
 Sustaining the lives of many;



Department of Chemistry
 Providence Women's College
 Re-Accredited with grade A++ by NAAC

WORLD OZONE DAY

Poem Writing Competition
 TOPIC: "OZONE FOR LIFE"

Caption Writing Competition
 Caption the picture given below

Date of submission: 20 September 2023

Entries can be in English or Malayalam.
 Exciting Prizes for the winners
 Send your entries to: 9567670645



DEPARTMENT OF CHEMISTRY
 PROVIDENCE WOMEN'S COLLEGE

HIROSHIMA DAY QUIZ COMPETITION

Date : 08 August 2023
 Venue : Room No 12
 Time : 1:00 PM

DEPARTMENT OF CHEMISTRY
 PROVIDENCE WOMEN'S COLLEGE

Online Poster Making Competition

Theme : Atomic bombings of Hiroshima and Nagasaki

Deadline : 10 August 2023

Send your entries to
 +91 89435 23464
 +91 80892 40697

280,000 Casualties from Two Attacks
 60,000 Killed in Hiroshima

HERE IS NO PEACE
 Only World Socialism Can Save Mankind
 Atomic Destruction In Another
 WAR

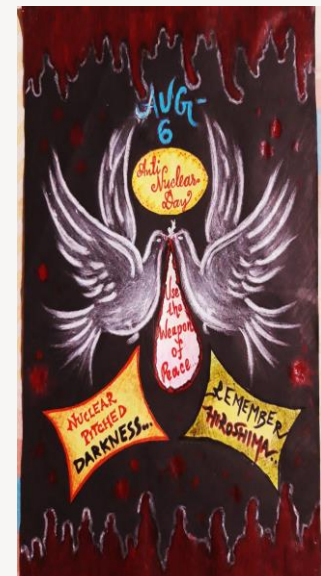
HIROSHIMA IS WIPED OUT
 DEATHS TOO NUMEROUS TO COUNT; JOBS CUT
 TO 10,000

one WRONG ACTION can lead to the END of the WORLD

THE ATOMIC BOMB

I write this as a warning to the
 NATIONS FALL AS THEY WORK

ATOMIC BOMB HITS JAP
 Most Terrifying Weapon
 Destruction Man Has Met
 Nagasaki Atom Bomb Destruction Worse Than Hiroshima!



CELEBRATIONS

Achiever's Day- 27/06/23
Fresher's Day- 14/08/23
Association Inauguration-
Talent Show-
Fine Arts Day-19/02/2024
Send off- 26/02/2024
Association Valedictory and Send off
to Dr. Sreekumari-27/02/2024



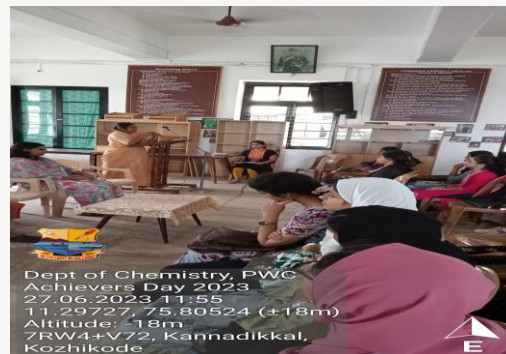
DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE

Felicitation ceremony

Felicitating 18 A+ Holders in the University Exams
 Celebrating Remarkable Achievements!
 Congratulations to an Extraordinary Individuals!

DATE : 27 JUNE 2023
 VENUE : AV HALL
 TIME : 11 :30 AM

see you!



EEC CLUB ACTIVITIES

05/06/23 - 09/06/23



DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE



Celebrates

ENVIRONMENT AWARENESS WEEK
FROM 5th JUNE - 9th JUNE

| | | | |
|-------------------------|--------------------------------------------------------------------------|-------------|-----------------------------|
| <p>WASTE WEALTH</p> | <p>QUIZ -ENVIRONMENTAL SCIENCE- (INTER DEPARTMENTAL)</p> | <p>TALK</p> | <p>PPT PRESENTATION</p> |
|-------------------------|--------------------------------------------------------------------------|-------------|-----------------------------|

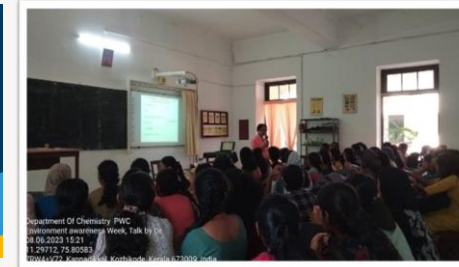
WELCOME



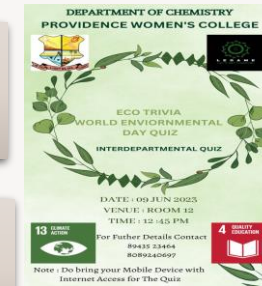
Waste to Wealth: Waste Materials are converted in to useful products suchas pen holder, flowerse tc. The entire students learnt to make paper bags



Talk on Water Quality: Dr. Madavan Komoth, Former scientist, CWRDM- Gave an orientation to the students on water quality parameters and the preservation techniques



Interdepartmental Environmental Competition - ECO TRIVIA- 12 teams participated



PPT Presentation: A ppt on Climate Changes and Impacts was given Shirin



Sapling Distribution to the students and to the teachers



Out Reach

19/06/23

DISTRIBUTION OF SPORTS KIT

DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE

**DISTRIBUTION OF
SPORTS KITS**

FOR STUDENTS OF
GOVT. GANAPATH BOYS HIGH SCHOOL

Date : 19.06.2023
Venue : Govt. Ganapath Boys High School
Time : 4 pm



CLOTHES DONATION DRIVE

Department of Chemistry
Providence Women's College

**CLOTHES
DONATION
DRIVE**

DATE OF COLLECTION: 11 August 2023
PLACE OF COLLECTION: Department of Chemistry

Donate..
Be a cause of someone's happiness. Donate your old clothes to needy people.

LET YOUR OLD CLOTHES LIVE!



VISIT TO KARUNA BHAVAN-MISS AMEAL




BIWEEKLY PRESENTATION

PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF CHEMISTRY

Weekly Presentation
On
CHEMISTRY OF TOOTHPASTE

By




Chandana C
II DC Chemistry

VENUE : ROOM NO. 12
DATE : 16 AUGUST 2023
TIME : 3:30 PM



DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE

WEEKLY PRESENTATION
ON
GREEN CHEMISTRY



Sneha K K
II DC CHEMISTRY



Vinaya S Vinod
II DC CHEMISTRY

Date : 10 Nov 2023
Time : 3:30 P.M
Venue : Room No. 12

DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE

WEEKLY PRESENTATION
On
Chemistry of Cosmetics

By





Nandana K
II DC CHEMISTRY

Isha Ferbin K M
II DC CHEMISTRY

23 AUG 2023 3:00 P.M ROOM NO. 12

DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE

Weekly Presentation
ON
PHARMACEUTICAL CHEMISTRY




Anjoom Fairuza P
II DC CHEMISTRY

Safiya K
II DC CHEMISTRY

Date : 15.11.2023
Time : 3: 30 P.M
Venue : Room No. 12





 Department of Chemistry
 Providence Women's College

WEEKLY PRESENTATION


ON

Nobel Prize in Chemistry 2023




BY




Anjalikrishna T
III DC Chemistry



Ayisha Liba T K
III DC Chemistry

 17 Jan 2024
  3:00 pm
  Room no:12




PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF CHEMISTRY


WEEKLY PRESENTATION

On

RETORT PACKAGING

Ready to cook?

By




SHAHALA AK
II DC CHEMISTRY



DEVANANDA M
II DC CHEMISTRY

DATE : 21.2.2024
TIME : 3:15 P.M
VENUE : ROOM NO. 12



 Department of chemistry
 Providence women's college

WEEKLY PRESENTATION


on

GRAPHENE




By



Prarthana Puthusseri
I DC chemistry




Neha Manoharan
I DC Chemistry

 21.02.2024
 3:15
 Room no:12

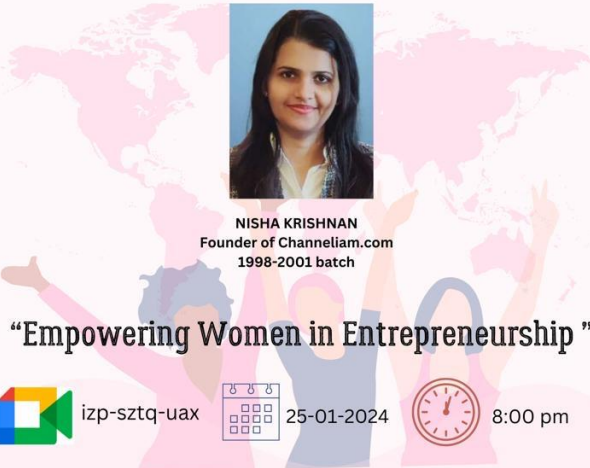



ALUMNAE CONTRIBUTIONS BOND BOOSTERS

 PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF CHEMISTRY




BOND BOOSTERS


Online Lecture series by Alumnae




NISHA KRISHNAN
Founder of Channeliam.com
1998-2001 batch

"Empowering Women in Entrepreneurship"


 izp-sztq-uax  25-01-2024  8:00 pm

 All are cordially invited


Presentation title

DEPARTMENT OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE, CALICUT

BOND BOOSTERS MOCK INTERVIEW

 15/06/2023, 7:30 PM




INTERVIEW BOARD



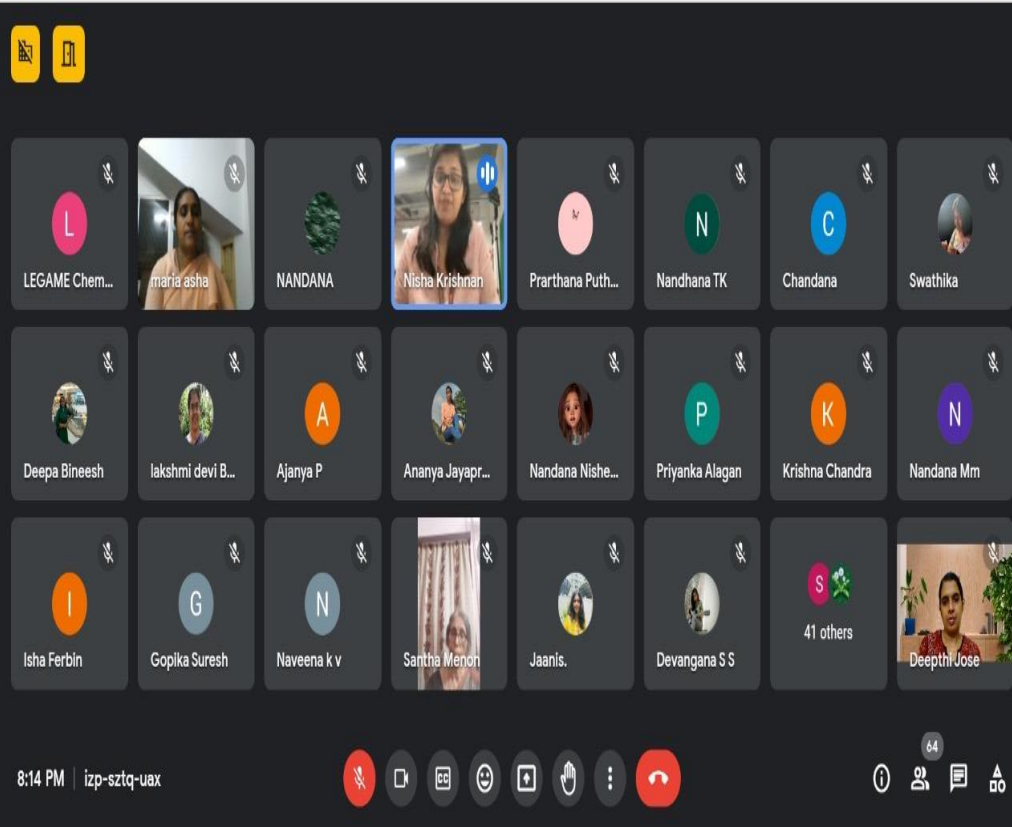
AISWARYA E
IPh.D, IISER TVM
2015-18 BATCH

DR. SANDEEP K
ASSISTANT PROFESSOR, DEPT. OF
CHEMISTRY, GOVT. VICTORIA COLLEGE,
PALAKKAD

ANJANA J
IPh.D, IISER TVM
2014-17 BATCH

meet.google.com/izp-sztq-uax?authuser=1&pli=1



Grid of participants in a Google Meet session:

- LEGAME Chem...
- maria asha
- NANDANA
- Nisha Krishnan
- Prarthana Puth...
- Nandhana TK
- Chandana
- Swathika
- Deepa Bineesh
- lakshmi devi B...
- Ajanya P
- Ananya Jayapr...
- Nandana Nishe...
- Priyanka Alagan
- Krishna Chandra
- Nandana Mm
- Isha Ferbin
- Gopika Suresh
- Naveena k v
- Santha Menon
- Jaanis.
- Devangana S S
- 41 others
- Deepthi Jose

8:14 PM | izp-sztq-uax

The best PSC Academy to grab your dream

ആദ്യ നാങ്കുകൾ
തൂടർകഥയാകുന്നു..
Female Prison Officer
 (State Wide)

4-8
th Rank **Dhanapriya M**

| | | |
|-------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|
| LSGS DEGREE LEVEL 09/01/2024 | LD CLERK SUNDAY NIGHT REGULAR 07/01/2024 08/01/2024 09/01/2024 | ICDS SUPERVISOR 07/01/2024 SUNDAY |
|-------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|

LP I UP ASST.
 SUNDAY | REGULAR
 07/01/2024 | 08/01/2024

Admission Started

THE BEST ACADEMY KUNNAMANGALAM
 ☎ 906129 7000, 906129 6000



M Mathrubhumi മാതൃഭൂമി



പഞ്ചാബ് കേന്ദ്രസർവകലാശാലയിൽനിന്ന് എം.എസ്.സി. തിയാറ്റിക്കൽ ആൻഡ് കമ്പ്യൂട്ടേഷണൽ കെമിസ്ട്രി

യിൽ സ്വർണമെഡലോടെ ഒന്നാംറാങ്ക് നേടിയ കൃഷ്ണജന വി. നായർ. ഇപ്പോൾ ഇംഗ്ലണ്ടിലെ യൂണിവേഴ്സിറ്റി ഓഫ് ലിവർപൂളിൽ ഗവേഷണവിദ്യാർഥിനിയാണ്. ചേമ്പായൂർ ഭൂവിയിൽ വേണുഗോപാലിന്റെയും ശാഭയുടെയും മകളാണ്



Thank you

