

**HALE BOPP CLUB
(2023 -2024)**

ACTIVITY	DATE	RESOURCE PERSON
Faculty Development Program on “Smart Class – Interactive Flat Panel Training”	12.06.2023	Mr. Baskaran, Regional Manager Mr. Mohan, Territory Manager EBIX Smart Class Educational Services Pvt.Ltd Uttar Pradesh, India - 201307
“Hands on training program on Electrochemical Workstation”	13.06.2023	Mr. G. Balasubramanian Director, ipgi Instruments Chennai- 600 033
Divergent Thinking in Creating Innovative Products	28.07.2023	Mr. J. Emmanuel Robin, Founder Director, Svasti Technology Solutions
Capacity Building Programme on “Challenging & Proud Scientific Career”	06.09.2023	Dr. J. Daniel Chellappa Eminent Nuclear Scientist Chennai
Skill Development Programme on “Career Goals & Reflexive Action”	11.09.2023	Dr. R. Hruthick Managing Director Counterplot Training Coimbatore
Poster Presentation on World Ozone Day	16.09.2023	Ms. A. Sahaya Jenita, Associate Professor, Department of Computer Science, Cauvery College for Women (A), Trichy
Capacity Building Programme on “Various Scholarships and Summer Research Fellowship Schemes for Higher Studies”	06.10.2023	Prof. N. Vijayan Sr. Principal Scientist & Professor (Academy of Scientific and Innovative Research; AcSIR) CSIR - NPL, New Delhi
Skill Development Programme on Physics : Explore And Learn (Outreach Programme for Higher Secondary Students)	27.10.2023	Prof. N. Vijayan Sr. Principal Scientist & Professor (Academy of Scientific and Innovative Research; AcSIR) CSIR - NPL, New Delhi
Skill Development Programme on Physics : Explore And Learn (Outreach Programme for Higher Secondary Students)	28.10.2023	Dr. S. Selvakumar Scientist SG, SDSC - SHAR, ISRO, Sriharikota
Capacity Building Programme on Innovations on Scientific Communication	22.01.2024	Ms. Sneka Founder and Course Director of Learn with Sneka Trichy
“Quiz Competition to Commemorate National Science Day”	28.02.2024	Dr. B. Anitha, Club In charge Assistant Professor of Physics Cauvery College for Women (Autonomous), Trichy

Faculty Development Program on “Smart Class – Interactive Flat Panel Training”

IQAC in association with Hale Bopp Club, PG & Research Department of Physics organized a Faculty Development Programme under the topic "**Smart Class - Interactive Flat Panel Training**" on 12.06.2023 from 9.30 a.m to 3 p.m. under the scheme of “**DST - CURIE Core grant for Women PG Colleges 2022**” at Cauvery College for Women (Autonomous) in the Smart class room. **Dr.V. Sujatha, Principal**, Cauvery College for Women (Autonomous), delivered the welcome address.

The gathering was felicitated by **Thiru.K.Thiruneelakandan, President**, Cauvery College for Women (Autonomous). **Dr.G.Maheswari, Professor & Head**, PG & Research Department of Physics, Cauvery College

for Women (Autonomous), introduced the resource persons **Mr. Baskaran**, Regional Manager and **Mr. Mohan**, Territory Manager, EBIX Smart Class Educational Services Pvt.Ltd, Uttar Pradesh, India - 201307. The Resource persons, **Mr. Baskaran and Mr. Mohan** elaborated and emphasized the need of smart class in the current education system and explained the features. The programme continued with a discussion and practical session. Around 167 faculties benefited from this programme. The session came to an end with a vote of thanks by **Dr. S. Gowri**, Associate Professor of Physics. The programme concluded with the National Anthem.

**CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)**
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ISO 9001: 2015 Certified
Annamalai Nagar, Tiruchirappalli - 18

**Faculty Development Programme on “Smart
Class - Interactive Flat Panel Training”**
Organized by
INTERNAL QUALITY ASSURANCE CELL
In Association with
HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS

**Under the scheme of DST - CURIE Core grant for
Women PG Colleges 2022**

Resource Persons
Mr. Baskaran - Regional Manager
Mr. Mohan - Territory Manager
EBIX SmartClass Educational Services Pvt. Ltd.
Uttar Pradesh, India - 201307

Date : 12.06.2023
Venue : Smart Class Room (C 40)



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மாலைமலர்

இந்தியாவின் **No.1** மாலை நாளிதழ்

MAALAI MALAR

திருச்சி 13-6-2023 (செவ்வாய்க்கிழமை) 8 பக்கம் ரூ 5 ***	மலர் 46 இதழ் 180
TRICHY 13-6-2023 (TUESDAY) 8 PAGES ₹ 5	VOL: 46 ISSUE: 180



இருள் காரணமாக தற்போது இசைக்கல்லூரி தள்ளாட்சி அங்கீகாரத்தை இழந்து

துறையுள் அருகே மின் கண்டித்து பொதுமல்

துறையுள், ஜூன் 13-திருச்சி மாவட்டம் துறையுள் அருகே உள்ள சீரம்பூர் மாரியம்மன் கோவில் தெருவில் சுமார் 500-க்கும் மேற்பட்ட குடும்பங்கள் வசித்து வருகின்றனர்.

அதே தெருவில் உள்ள மின்கம்பம் ஒன்றின் அடிப்பகுதி மிகவும் சேதம் அடைந்து விட்டதன் மீது விழக்கூடிய நிலையில் இருந்துள்ளது.

இந்த மின்கம்பத்தினை மாற்றி தரக்கோரி அப்பகுதி பொதுமக்கள் மின்வாரிய அதிகாரிகளிடம் பலமுறை கோரிக்கை விடுத்துள்ளனர். ஆனால் மின்வாரிய அதிகாரிகள் எந்தவித நடவடிக்கையும் எடுக்காமல் இருந்து

அறிவிப்பு
பரம்பலி உட்கேட்ட நிலை

திருச்சி காவேரி மகளிர் கல்லூரியில் ஆசிரியர்களுக்கான திறன் மேம்பாட்டு பயிற்சி நடைபெற்று பொது எடுத்துபட்ட.

திருச்சி காவேரி மகளிர் கல்லூரியில் ஆசிரியர்களுக்கான திறன் மேம்பாட்டு பயிற்சி

திருச்சி, ஜூன் 13- காவேரி மகளிர் கல்லூரியில் முதுநிலை இயற்பியல் துறையில் மேல் பாய் மற்றும் ஐ.கே.டி.சி. உடல் இணைத்து கல்லூரியில் கீழ் பளாட் பேரன்ஸ் டீனரையிங் என்ற தலைப்பில் டி.எஸ்.டி. சிபூரி மகளிர் கல்லூரிக்கான நிதி நல்கை யின் கீழ் ஆசிரியர்களுக்கான திறன் மேம்பாட்டு பயிற்சி நடைபெற்றது. கல்லூரி குதல்வர் கணதா மற்றும் கல்லூரி ஆட்சி மன்ற குழு செயலர் திருநீல கண்டன் ஆசிரியர் வாழ்த்துரைபுடன் பயிற்சி தொடங்கியது. உத்திரமீர தேசம் டிபீன்ஸ் ஸ்மார்ட் கிராஸ் எஜிகேஷனல் சர்வீசின் மண்டல மேலாளர்

பாண்டி மற்றும் தொகுதி மேலாளர் மேலாண் ஆலியோரை இயற்பியல் துறை தலைவர் மகேஸ்வரி அந் முகம் செய்தார். பின்னர் கல்லூரி பேராசிரியர்களுக்கான பயிற்சியினை துறைவாரியாக நிச்சித்தினர்.

நிகழ்வில் சுமார் 200-க்கும் மேற்பட்ட பேராசிரியர்கள் கலந்து கொண்டு தங்களது சந்தேகங்களை தெளிவு படுத்தி பயன்பெற்றனர்.

முடிவில் இயற்பியல் துறையின் இணை பேராசிரியர் கௌரி நன்றி கூறினார்.

“Hands on training program on Electrochemical Workstation”

In Cauvery College for Women (Autonomous), Hale Bopp Club, PG & Research Department of Physics organized a “Hands on training program on Electrochemical Workstation” on 13.06.2023 from 10.00 a.m to 3.00 p.m. under the scheme of “DST - CURIE Core grant for Women PG Colleges 2022” in the DST –CURIE Sponsored Research Instrumentation Lab. **Dr.V.Sujatha, Principal**, Cauvery College for Women (Autonomous), delivered the welcome address. **Dr. R. Gayathri, Associate Professor, PG & Research Department of Physics**, Cauvery College for Women (Autonomous), introduced the resource person **Mr. G. Balasubramanian, Director**, ipgi Instruments, Chennai- 600 033. The Resource person **Mr. G. Balasubramanian**, explained the different electrochemical software techniques for the applications like corrosion, supercapacitor, Batteries and Analytical chemistry. The programme continued with a discussion and hands-on training. The session came to an end with a vote of thanks by **Dr. R. Meenakshi**, Associate Professor of Physics. The programme concluded with the National Anthem.




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“Hands on training program on Electrochemical Workstation”
Organized by
**HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS**

Under the scheme of DST - CURIE Core grant for Women PG Colleges 2022

Resource Person
Mr. G. Balasubramanian
Director
ipgi Instruments
Chennai - 600 033.



Date : 13.06.2023 **Venue : DST - CURIE Sponsored Research Instruments Lab**



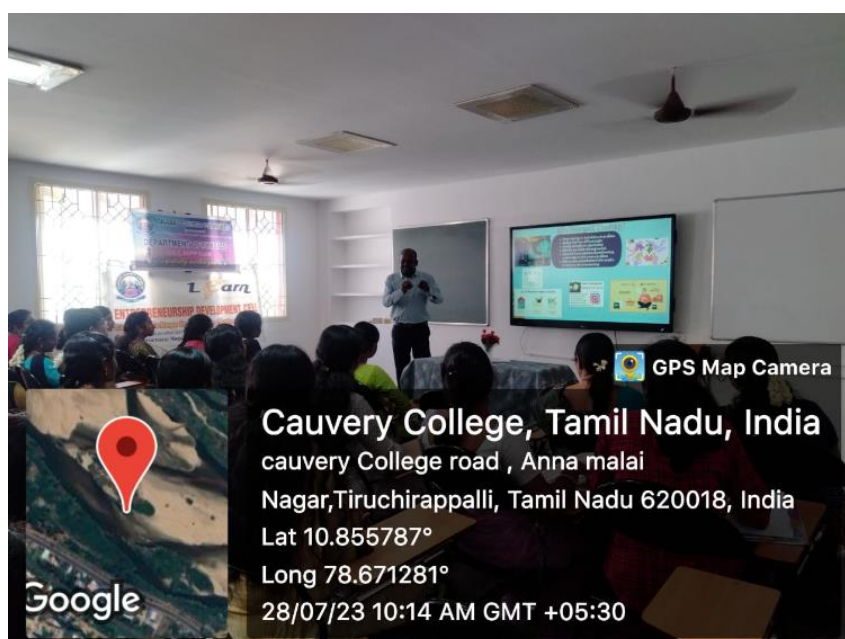
காவேரி மகளிர் கல்லூரியில்

மின்வேதியியல் கருவியின் செய்முறை பயிற்சி

திருச்சி, ஜூன்.14- திருச்சி காவேரி மகளிர் கல்லூரியின் இயற்பியல் முதுகலை மற்றும் ஆராய்ச்சி துறையின் ஹேல் பாப் மன்றம் சார்பில் டி.எஸ்.டி-சியூ-ஆர்.ஐ.ஐ. ஆராய்ச்சி கருவிகள் ஆய்வகத்தில் மின் வேதியியல் கருவியின் செய்முறை பயிற்சி என்ற தலைப்பில் டி.எஸ்.டி-சியூ-ஆர்.ஐ.ஐ. மகளிர் கல்லூரிக்கான நிதி நல்கையின் கீழ் பேராசிரியர்களுக்கான செய்முறை பயிற்சியை நடத்தியது. கல்லூரி முதல்வர் சுஜாதா, கல்லூரி ஆட்சிமன்ற குழு செயலாளர் திருநீலகண்டன் ஆகியோர் வாழ்த்துரையாற்றினர். சென்னை ஐபிஐஐ கருவிகள் நிறுவன இயக்குனர் ஜி.பாலசுப் பிரமணியன் உயர்திறன் மின்தேக்கி, அரிமானம், பேட்டரிகள் மற்றும் பகுப்பாய்வு வேதியியல் போன்ற பயன்பாடுகளுக்கான வெவ்வேறு மின் வேதியியல் மென்பொருள் நுட்பங்கள் குறித்து பேராசிரியர்களுக்கு விளக்கி பயிற்சி அளித்தார். இயற்பியல் துறை இணை பேராசிரியர் காயத்ரி உள்ளிட்ட பேராசிரியர்கள் கலந்து கொண்டு சந்தேகங்களை தெளிவுபடுத்தினர். முடிவில் இணை பேராசிரியர் மீனாட்சி நன்றி கூறினார்.

Divergent Thinking in Creating Innovative Products

Institution's Innovation Council Jointly with PG & Research Department of Physics organizes "Divergent Thinking in Creating Innovative Products" was held on 28.08.2023 at C40 (Smart Class Room), Cauvery College for Women (A), Trichy. The meeting began with a prayer song. The gathering was cordially welcomed by **Dr. G. Maheswari**, Professor & Head, PG & Research Department of Physics. The Chief Guest was introduced by **Dr. B. Anitha**, Incharge of Hale Bopp Club. The lecture was followed by **Dr. J. Emmanuel Robin**, Founder Director, Svasti Technology Solutions regarding "Divergent Thinking in Creating Innovative Products". Through his lecture, the students gained more knowledge and get new ideas about innovative products. The Vote of thanks was proposed by **Ms. S. Urmila**, Hale Bopp Club President.



Capacity Building Programme on “Challenging & Proud Scientific Career”

The Capacity Building Programme on “Challenging & Proud Scientific Career” was held on 06th September 2023 at Cauvery Hall, Cauvery College for Women (A), Trichy. The meeting began with a prayer song. The gathering was cordially welcomed by **Dr. G. Maheswari**, Professor & Head, PG & Research Department of Physics. The Chief Guest was introduced by **Dr. B. Anitha**, Incharge of Hale Bopp Club. The lecture was followed by **Dr. J. Daniel Chellappa**, Eminent Nuclear Scientist regarding “Challenging & Proud Scientific Career”. Through his lecture, the students gained more knowledge and get new ideas about scientific career. Around 121 students benefited from this programme. The Vote of thanks was proposed by **Ms. S. Urmila**, Hale Bopp Club President.

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ANNAMALAI NAGAR, TIRUCHIRAPPALLI - 18

HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS
Organizes
CAPACITY BUILDING PROGRAMME ON
“Challenging & Proud Scientific Career”

RESOURCE PERSON
Dr. J. Daniel Chellappa
Eminent Nuclear Scientist
Chennai

Time
09.30 Am


Wenesday
06 September

VENUE
Cauvery Hall



Skill Development Programme on “Career Goals & Reflexive Action”

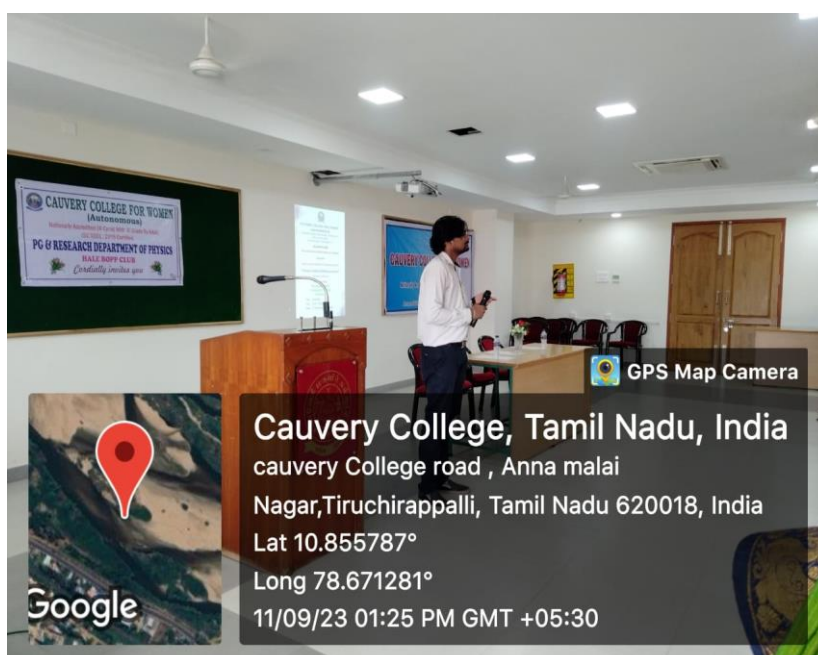
The Hale Bopp Club, PG & Research Department of Physics organized Skill Development Programme on “Career Goals & Reflexive Action”. The meeting began with a Prayer song and the gathering was cordially welcomed. The Chief Guest **Dr. R. Hruthick** Managing Director, Counter plot Training, Coimbatore, was introduced by **Dr. B. Anitha**, Incharge of Hale Bopp Club. The memento was given to the Chief Guest by **Dr. G. Maheswari** Professor & Head, PG & Research Department of Physics, and followed by the lecture. Through this lecture, students gain more knowledge and get new ideas about career goals. Around 90 students benefited from this program. The Vote of thanks was given by **Ms. S. Urmila**, Hale Bopp Club President.



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HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS
Organizes
**SKILL DEVELOPMENT PROGRAMME ON
" Career Goals & Reflexive Action"**
Resource Person
Hruthick R
Managing Director
Counterplot Training


Date : 11.09.2023
Time : 01.00 - 3.00 pm
Venue : Dr. Rameshwari Nalluswamy Hall



Poster Presentation on World Ozone Day

Hale Bopp Club & PG and Research Department of Physics organized “Poster Presentation Competition on World Ozone Day” on 16th September 2023, at PG laboratory, PG and Research Department of Physics. Totally 11 students of various disciplines presented their Poster. The program started with prayer song, and welcome Address was rendered by **Ms. S. Urmila, President, Hale Bopp Club.**

Dr. G. Maheswari, Professor and Head, Department of Physics, Presented the Memento to the Judge **Ms. A. Sahaya Jenitha**, Associate Professor, Department of Computer applications, Cauvery College for Women (Autonomous), Trichy. **Dr.B.Anitha**. Assisitant Professor, In-charge of Hale Bopp Club introduced the Judge. The Judge addressed the students and judged the event. At last vote of thanks was delivered by **Ms. S. Urmila, President, Hale Bopp Club.**



The poster is for a competition organized by the Hale Bopp Club and PG & Research Department of Physics at Cauvery College for Women (Autonomous). It features the college's logo and text detailing the event's date (16.09.2023), time (9:30 am), and venue (PG Laboratory (Physics)). The topic is "Save Ozone Save Earth". A chief guest, Ms. A. Sahaya Genitha, is mentioned along with her title and department. An image of hands holding the Earth is also present.

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HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS

Organizes
CAPACITY BUILDING PROGRAMME
On
"Poster Presentation Competition on World Ozone Day"
Topic: **"Save Ozone Save Earth"**

Chief Guest
Ms. A. Sahaya Genitha
Associate Professor
Department of Computer Science
Cauvery College for Women (A)
Trichy - 18

Date : 16.09.2023
Time : 9.30 am
Venue : PG LABORATORY (PHYSICS)



Capacity Building Programme on “Various Scholarships and Summer Research Fellowship Schemes for Higher Studies”

On behalf of Capacity Building Program in regard of “Various Scholarships and Summer Research Fellowship Schemes for Higher Studies”.

The meeting began with a Prayer song and the gathering was cordially welcomed by **Dr. G. Maheswari**, Professor & Head. The Chief Guest **Prof. N. Vijayan Sr. Principal Scientist and Professor**, New Delhi, was introduced by **Dr. B. Anitha**, Incharge of Hale Bopp Club and the memento was given to the Chief Guest by **Dr. G. Maheswari** and followed by the lecture. Through this lecture, students get ideas about Various Scholarships and Summer Research Fellowship Schemes for Higher Studies. Around 63 students benefited from this program. The Vote of thanks was given by **Ms. S. Urmila**, Hale Bopp Club President.

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HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS
Organizes
Capacity Building Programme on
“Various Scholarships and Summer Research Fellowship Schemes for Higher Studies”

RESOURCE PERSON
Prof. N. Vijayan
Sr. Principal Scientist & Professor
(Academy of Scientific and Innovative Research; AcSIR)
CSIR - NPL, New Delhi.

FRIDAY 06 October
VENUE CAUVERY HALL
TIME 01:30 pm



Skill Development Programme on Physics : Explore And Learn (Outreach Programme for Higher Secondary Students)

The Hale Bopp Club, PG & Research Department of Physics organized **Skill Development Programme on Physics: Explore and Learn (Outreach Programme for Higher Secondary Students)** on 27.10.2023 at Cauvery College for Women (Autonomous) in Cauvery Hall. **Dr.V. Sujatha, Principal**, Cauvery College for Women (Autonomous), delivered the welcome address and felicitated the gathering.

Dr.G.Maheswari, Professor & Head, PG & Research Department of Physics, Cauvery College for Women (Autonomous), introduced the resource person. The Resource person

Prof. N. Vijayan Sr. Principal Scientist and Professor, New Delhi, elaborated and emphasized the need of

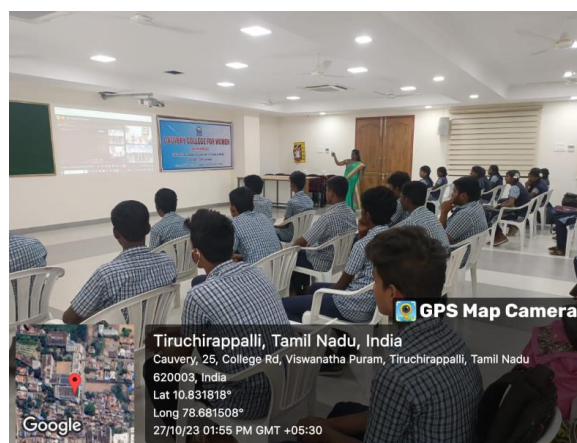
physics and learning. Around 71 school students benefited from this programme. The session came to an end with a vote of thanks by **Dr. S. Gowri**, Associate Professor of Physics. The programme concluded with the National Anthem.

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**HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS**
Organizes
SKILL DEVELOPMENT PROGRAMME
On
**PHYSICS : EXPLORE AND LEARN
(OUTREACH PROGRAMME FOR
HIGHER SECONDARY STUDENTS)**

RESOURCE PERSON
Prof. N. Vijayan
Sr. Principal Scientist & Professor
(Academy of Scientific and Innovative Research; AcSIR)
CSIR - NPL, New Delhi.

FRIDAY	VENUE	TIME
27. 10.2023	Dr. Rameshwari Nallusamy Hall	01.30 pm



Skill Development Programme on Physics : Explore And Learn (Outreach Programme for Higher Secondary Students)

The Hale Bopp Club, PG & Research Department of Physics organized **Skill Development Programme on Physics : Explore And Learn (Outreach Programme For Higher Secondary Students)** on 28.10.2023 at Cauvery College for Women (Autonomous) in Dr. Rameshwari Nallusamy Hall. **Dr.V. Sujatha, Principal**, Cauvery College for Women (Autonomous), delivered the welcome address. **Dr.G.Maheswari**, Professor & Head, PG & Research Department of Physics, Cauvery College for Women (Autonomous), introduced the resource person. The Resource person **Dr. S. Selvakumar, Scientist SG, SDSC - SHAR, ISRO, Sriharikota**

elaborated and emphasized the need of physics and its learning. Around 72 students benefited from this programme. The session came to an end with a vote of thanks by **Dr. S. Gowri**, Associate Professor of Physics. The programme concluded with the National Anthem.

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
Nationally Accredited (3rd Cycle) with "A" grade by NAAC
ISO 9001: 2015 Certified
Annamalai Nagar, Tiruchirappalli - 18

HALE BOPP CLUB
PG & RESEARCH DEPARTMENT OF PHYSICS

Organizes
SKILL DEVELOPMENT PROGRAMME
On
PHYSICS : EXPLORE AND LEARN
(OUTREACH PROGRAMME FOR
HIGHER SECONDARY STUDENTS)

RESOURCE PERSON
Dr. S. Selvakumar
Scientist SG
SDSC - SHAR, ISRO, Sriharikota

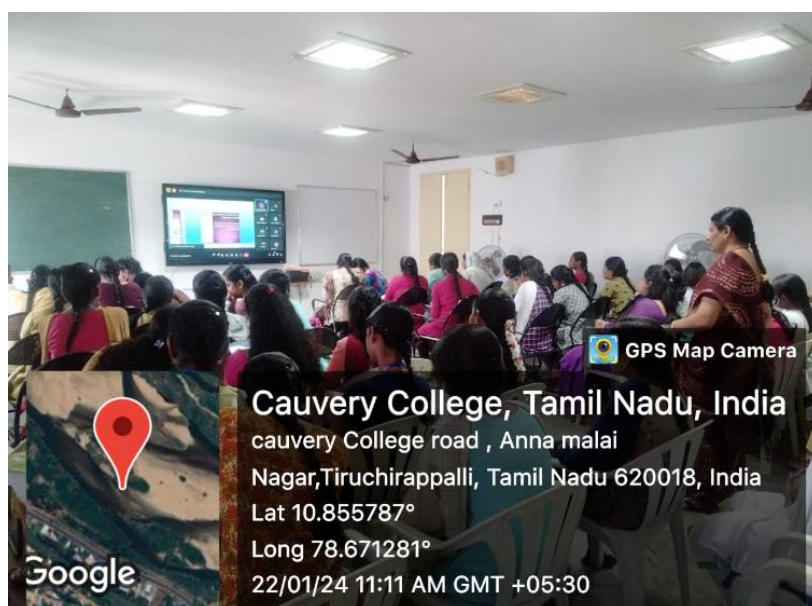
SATURDAY	VENUE	TIME
28. 10.2023	Dr. Rameshwari Nallusamy Hall	2.30 pm



Capacity Building Programme on Innovations on Scientific Communication

Institution's Innovation Council Jointly with PG & Research Department of Physics organizes "Innovations on Scientific Communication" was held on 22.01.2024 at C40 (Smart Class Room), Cauvery College for Women (A), Trichy. The meeting began with a prayer song. The gathering was cordially welcomed by **Dr. G. Maheswari**, Professor & Head, PG & Research Department of Physics. The Chief Guest was introduced by **S. Urmila**, Hale Bopp Club President. The lecture was followed by **Ms. Sneka**, Founder, Course Director of Learn with Sneka, Trichy regarding "Innovations on Scientific Communication". Through her lecture,

the students gained more knowledge and get new ideas about scientific communication. The Vote of thanks was proposed by **Ms. S. Urmila**, Hale Bopp Club President.



National Science Day

Hale Bopp Club & PG and Research Department of Physics & Quiz Club jointly organized “**Quiz Competition to Commemorate National Science Day**” on 28th February 2024 through Google forms. Totally 61 students were participated in online Quiz. Through this Quiz, the students gained knowledge about recent inventions in physics.

