

**HALE BOPP CLUB**  
**PG & RESEARCH DEPARTMENT OF PHYSICS**  
**(2025 -2026)**

S.NO.	ACTIVITY	DATE	RESOURCE PERSON
1	Capacity Building Programme on Life Skills for Adolescent	11.8.2025	Dr. R. Anitha, Assistant Professor, PG & Research Department of Social Work, Cauvery College for Women (A), Former District Child Protection Officer, Trichy & Pudukkottai.
2	Capacity Building Programme on Newtons Knockout	20.08.2025	Headmaster, Adi Dravida Welfare Higher Secondary School, Keelanbil, Lalgudi Block, Tiruchirappalli.
3	Skill Enhancement Programme on Quanta Quiz	21.08.2025	Headmaster, KAP Viswanathan Higher Sec School, Thillai Nagar, Tiruchirappalli.
4	Mastering Physics for TET: Crack with confidence.	26.08.2025	Ms. R. Tamizhvani, M.Sc., B.Ed (Notable Alumae 2004 - 2007), BT Assistant, Science (TET - Rank Holder), Govt. Girls Higher Secondary School, Velliyanai.
5	Physics Everywhere from Classrooms to Media Technology And Future Careers.	30.08.2025	Dr.S.Bhavana, M.Sc., Ph.D (Notable Alumnae 2004 - 2007), Assistant Professor, Department of Media studies, CHRIST (Deemed to University), Bangalore Campus.
6	Inter Departmental Slogan Writing Competition to commemorate "World Ozone Day"	16.09.2025	Dr. S. Jayashree Agarwal, Associate Professor, PG & Research Department of English, Cauvery College for Women(A), Tiruchirappalli.
7	Industrial Visit to Pure Tech India, Mathur, Pudukkottai	27.09.2025	Dr. S. Gowri, Associate Professor, PG & Research Department of Physics, Cauvery College for Women (A), Trichy - 18
8	Exploring Careers and Research Avenues for Science Graduates	08.12.2025	Dr. D. Sugapriya, Professor, Faculty of Medicine, Department of Microbiology, Manipal University College Malaysia.

9	Challenges in Human Space Machine	11.12.2025	Dr. Siva Subramaniyan, Ex-VSSC Scientist, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala, India.
10	One day Industrial Visit to "Vainu Bappu Observatory" Javadhi Hills, Kavalur, Vaniyambadi, Tamil Nadu, 635701.	02.01.2026	Dr. S. Gowri, Associate Professor, PG & Research Department of Physics, Cauvery College for Women (A), Trichy - 18
11	Organized a one-day hands-on workshop on "Printed Circuit Board"	14.02.2026	Mr. A. Kesavan, Quantanics Techserv. Pvt. Ltd, Madurai.
12	organized a Poster Presentation Competition on the topic "Science & Technology for Sustainable Future" to commemorate National Science Day	23.02.2026	Mrs. S. Anuradha, Secretary, Sai Vidhyalaya CBSE School, Lalgudi, and Mrs. B. Sudha, PG Assistant, Holy Cross Matric Hr. Sec. School, Somarasampettai, Trichy

**CAPACITY BUILDING PROGRAMME ON “LIFE SKILLS FOR ADOLESCENT”**



**Cauvery College for Women  
(Autonomous)**

**Nationally Accredited (IV Cycle) with ‘A+’  
Grade by NAAC Annamalai Nagar,  
Tiruchirappalli-18**

**CAPACITY BUILDING PROGRAMME ON  
“LIFE SKILLS FOR ADOLESCENT”**

**Organized by**

**Internal Quality Assurance Cell**

**In Association with**

**HALE BOPP CLUB**

**PG & Research Department of Physics**

**Resource Person**

**Dr. R. Anitha**

**Assistant Professor,**

**PG & Research Department of Social Work,**

**Cauvery College for Women (A),**

**Former District Child Protection Officer,**

**Trichy & Pudukkottai**

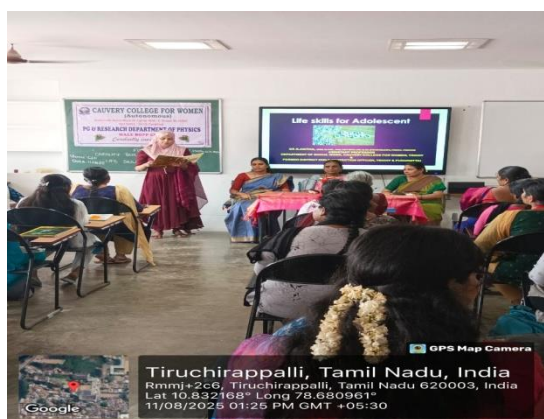
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**Date: 11.08.2025 Time: 01.30 PM**

**Venue: Smart Class Room (C40)**

## CAPACITY BUILDING PROGRAMME ON “LIFE SKILLS FOR ADOLESCENT”

IQAC in association with Hale Bopp Club, PG & Research Department of Physics organizes a **Capacity Building Programme on “LIFE SKILLS FOR ADOLESCENT”** was held on 11.08.2025 from 01.30 p.m. to 03.00 p.m. at Smart Class Room (C40). The meeting began with a prayer song. The gathering was cordially welcomed by **Ms. S. Anu Rakshitha**, Hale Bopp Club President. The Chief Guest was introduced by **Dr. S. Gowri**, Incharge of Hale Bopp Club. The lecture was followed by **Dr. R. Anitha**, Assistant Professor, PG & Research Department of Social Work, Cauvery College For Women (A), Former District Child Protection Officer, Trichy & Pudukkottai. She shared many ideas on the importance of the life skills as the set of abilities and behaviours that enable individuals to navigate daily challenges successfully. The session is very useful and innovative. The Vote of thanks was proposed by **Ms. I. Srimathi**, Hale Bopp Club Treasurer. Finally, the curtain closed with National Anthem.



**CAPACITY BUILDING PROGRAMME ON “ NEWTON'S KNOCKOUT”**



**Cauvery College for Women  
(Autonomous)**

Nationally Accredited (IV Cycle) with 'A+'  
Grade by NAAC, Annamalai Nagar,  
Tiruchirappalli-18

**CAPACITY BUILDING PROGRAMME ON  
*Newton's knockout***

Organized by

**PG & Research Department of Physics**

**HALE BOPP CLUB**

In Association with

**Internal Quality Assurance Cell**

**Date: 20.08.2025**

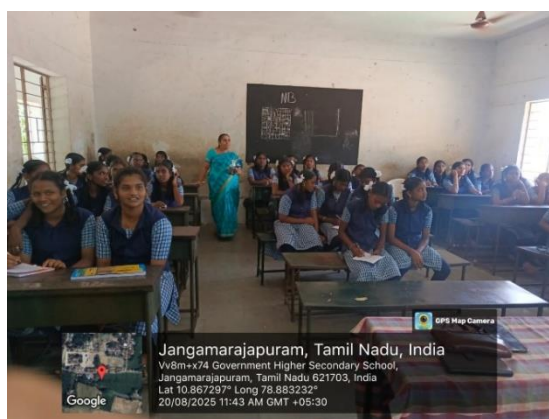
**Time: 10.00 AM**

**Venue: Govt Hr. Sec School, Anbil**



## CAPACITY BUILDING PROGRAMME ON “ NEWTON'S KNOCKOUT”

The PG and Research department of Physics, Cauvery College for Women, successfully conducted a Capacity Building Programme titled "Newton's Knockout" for the students of Govt. Hr. Sec. School, Anbil, on 20.08.2025. The event featured engaging discussion and a quiz contest, culminating in the distribution of prizes. It helped strengthen the students' confidence and ignited a fresh sense of motivation, driving them to pursue their aspirations with focus and determination.



**SKILL ENHANCEMENT PROGRAMME ON “QUANTA QUIZ”**



**Cauvery College for Women  
(Autonomous)**

**Nationally Accredited (IV Cycle) with ‘A+’  
Grade by NAAC, Annamalai Nagar,  
Tiruchirappalli-18**

**SKILL ENHANCEMENT PROGRAMME ON  
Quanta Quiz**

**Organized by**

**PG & Research Department of Physics  
HALE BOPP CLUB**

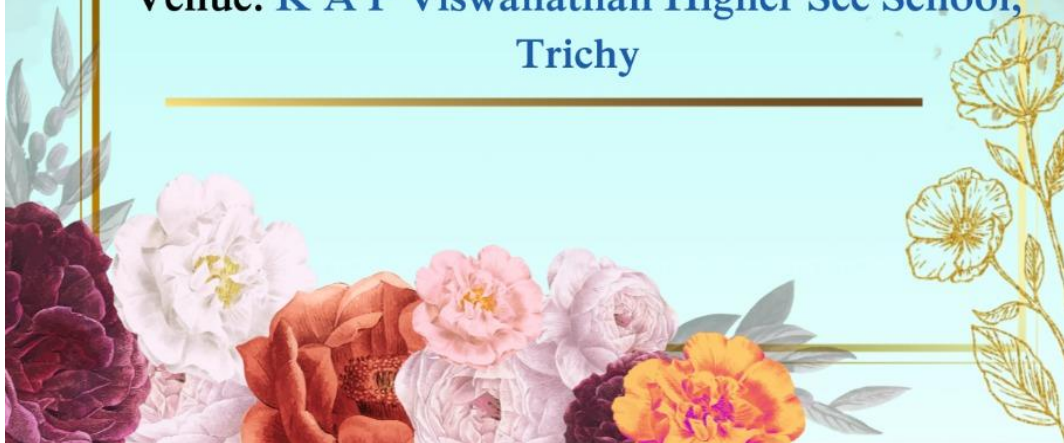
**In Association with**

**Internal Quality Assurance Cell**

**Date: 21.08.2025**

**Time: 02.00 PM**

**Venue: K A P Viswanathan Higher Sec School,  
Trichy**



## SKILL DEVELOPMENT PROGRAMME ON “QUANTA QUIZ”

The PG and Research department of Physics, Cauvery College for Women, proudly organized the exciting Skill Enhancement Programme "Quanta Quiz" at K.A.P. Viswanathan Hr. Sec. School, Trichy, on 21.08.2025. The day was filled with vibrant interactive sessions and a spirited quiz contest, ending on a high note with prize distribution. The programme not only boosted the confidence of the students but also sparked fresh enthusiasm, inspiring them to chase their dreams with focus and determination.



**CAPACITY BUILDING PROGRAMME ON  
“MASTERING PHYSICS FOR COMPETITIVE EXAMS: CRACK WITH  
CONFIDENCE”**



**Cauvery College for Women  
(Autonomous)**

**Nationally Accredited (IV Cycle) with ‘A+’  
Grade by NAAC, Annamalai Nagar,  
Tiruchirappalli-18**

**CAPACITY BUILDING PROGRAMME ON  
Mastering Physics for Competitive  
Exams: Crack with Confidence**

**Organized by**

**PG & Research Department of Physics**

**HALE BOPP CLUB**

**In Association with**

**Internal Quality Assurance Cell**

**Resource Person**

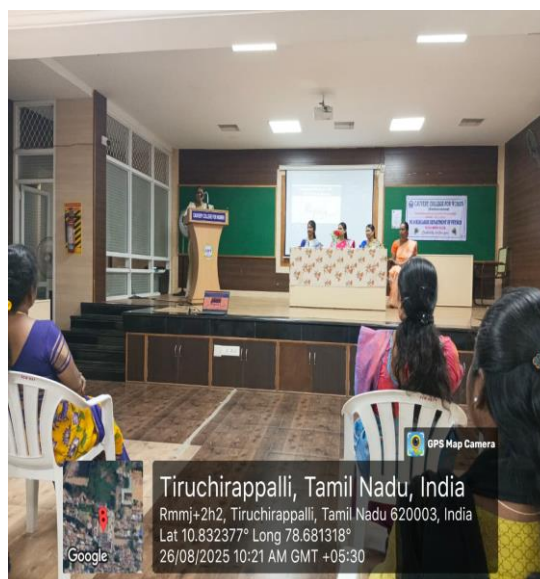
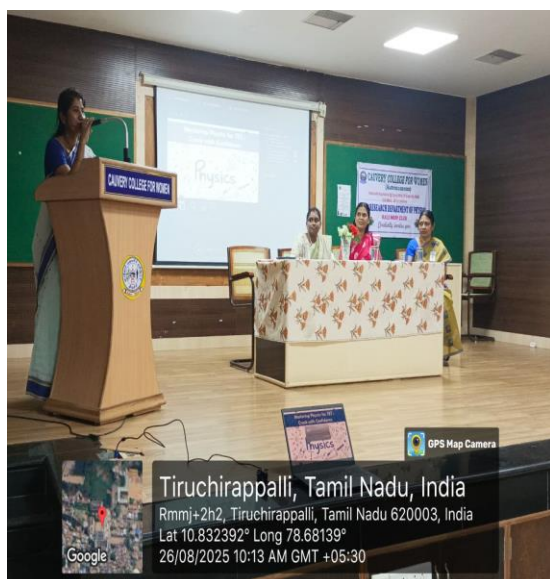
**Ms. R. TAMIZHVANI, M.Sc., B.Ed  
BT Assistant, Science (TET - Rank Holder)  
Govt. Girls Higher Secondary School,  
Velliyanai**

**Date: 26.08.2025 Time: 10.00 AM**

**Venue: KRT Hall**

## CAPACITY BUILDING PROGRAMME ON “MASTERING PHYSICS FOR COMPETITIVE EXAMS: CRACK WITH CONFIDENCE”

The Hale Bopp Club, PG & Research Department of Physics organized Capacity Building Programme on "Mastering Physics For Competitive Exams: Crack with Confidence". The meeting began with a Prayer song and the gathering was cordially welcomed. The Chief guest **Ms. R. Tamizhvani, M.Sc., B.Ed., BT Assistant, Science (TET- Rank Holder) Govt. Girls Higher Secondary School, Velliyanai** was introduced by **Dr. S. GOWRI**, 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 70 students benefited from this program. The vote of thanks was given by **Ms. I. Srimathi**, Hale Bopp Club, Treasurer. Finally, the curtain closed with National Anthem.



**SKILL DEVELOPMENT PROGRAMME ON  
“PHYSICS EVERYWHERE FROM CLASSROOMS TO MEDIA TECHNOLOGY  
AND FUTURE CAREERS”**



**Cauvery College for Women  
(Autonomous)**

**Nationally Accredited (IV Cycle) with ‘A+’  
Grade by NAAC, Annamalai Nagar,  
Tiruchirappalli-18**

**SKILL ENHANCEMENT PROGRAMME ON  
Physics Everywhere From Classrooms to  
Media Technology and Future Careers**

Organized by

**PG & Research Department of Physics**

**HALE BOPP CLUB**

In Association with

**Internal Quality Assurance Cell**

**&**

**CCAA**

**Resource Person**

**Dr. S. Bhavana, M.Sc.,Ph.D.**

**(Notable Alumnae 2004-2007)**

**Assistant Professor,**

**Department of Media studies**

**CHRIST (Deemed to University)**

**Bangalore Campus**



**Date: 30.08.2025 Time: 09.30 AM  
Venue: KRT Hall**

## **SKILL DEVELOPMENT PROGRAMME ON “PHYSICS EVERYWHERE FROM CLASSROOMS TO MEDIA TECHNOLOGY AND FUTURE CAREERS”**

The PG and Research Department of Physics, Cauvery College for Women (Autonomous), organized a Skill Enhancement Programme titled "Physics Everywhere - From Classrooms to Media Technology and Future Careers" on 30.08.2025. The Chief guest **Dr. S. Bhavana, M.Sc., Ph.D., Assistant Professor, Department of Media Studies, CHRIST (Deemed to University) Bangalore Campus** was introduced by **Dr. S. GOWRI**, Incharge of Hale Bopp Club. The session highlighted the relevance of Physics beyond textbooks, showcasing its applications in media technology, education, and emerging career opportunities. Students were introduced to real-world examples, creative projects, and publications like Media Influence on Children, along with insights into the role of Virtual Reality (VR) and Artificial Intelligence (AI) in transforming learning. The programme not only enriched students' academic understanding but also boosted their confidence, inspiring them to explore Physics as a pathway to innovation and diverse career possibilities.



SKILL DEVELOPMENT ACTIVITY  
“SLOGAN WRITING COMPETITION”



**Cauvery College for  
Women (Autonomous)**  
Nationally Accredited (IV Cycle)  
with 'A+' Grade by NAAC,  
Annamalai Nagar,  
Tiruchirappalli-18

**TO CELEBRATE WORLD OZONE  
DAY - 2025**

**PG & Research Department of  
Physics**



**HALE BOPP CLUB**



**Organizes**

**A Skill Enhancement Activity  
Slogan Writing Competition**

**VENUE: C40 | 16.09.2025 | 10.30 TO 11.30 AM**

## SKILL DEVELOPMENT ACTIVITY “SLOGAN WRITING COMPETITION”

The PG and Research Department of Physics, Cauvery College for Women (Autonomous), organized a Skill Enhancement Activity -Slogan Writing Competition to celebrate "World Ozone Day 2025" on 16.09.2025. The students created awareness through slogan chanting that highlighted the importance of Ozone layer and protecting life on Earth. The session was highlighted with enthusiastic student participation, creative and thought-provoking slogans, insightful discussions on the importance of the ozone layer, and an increased awareness of sustainable practices to protect our environment.



**INDUSTRIAL VISIT TO  
"PURE TECH INDIA - MATHUR"**



**Cauvery College for Women (A)**

Nationally Accredited (IV Cycle) with 'A+' Grade by  
NAAC, Annamalai Nagar, Tiruchirappalli-18

**PG & Research Department of Physics  
Organizes  
Industrial Visit to  
Pure Tech India  
Mathur, Pudukkottai District**



**PURE TECH**  
*We serve to conserve*



**DATE: 27.09.2025  
DAY: SATURDAY**


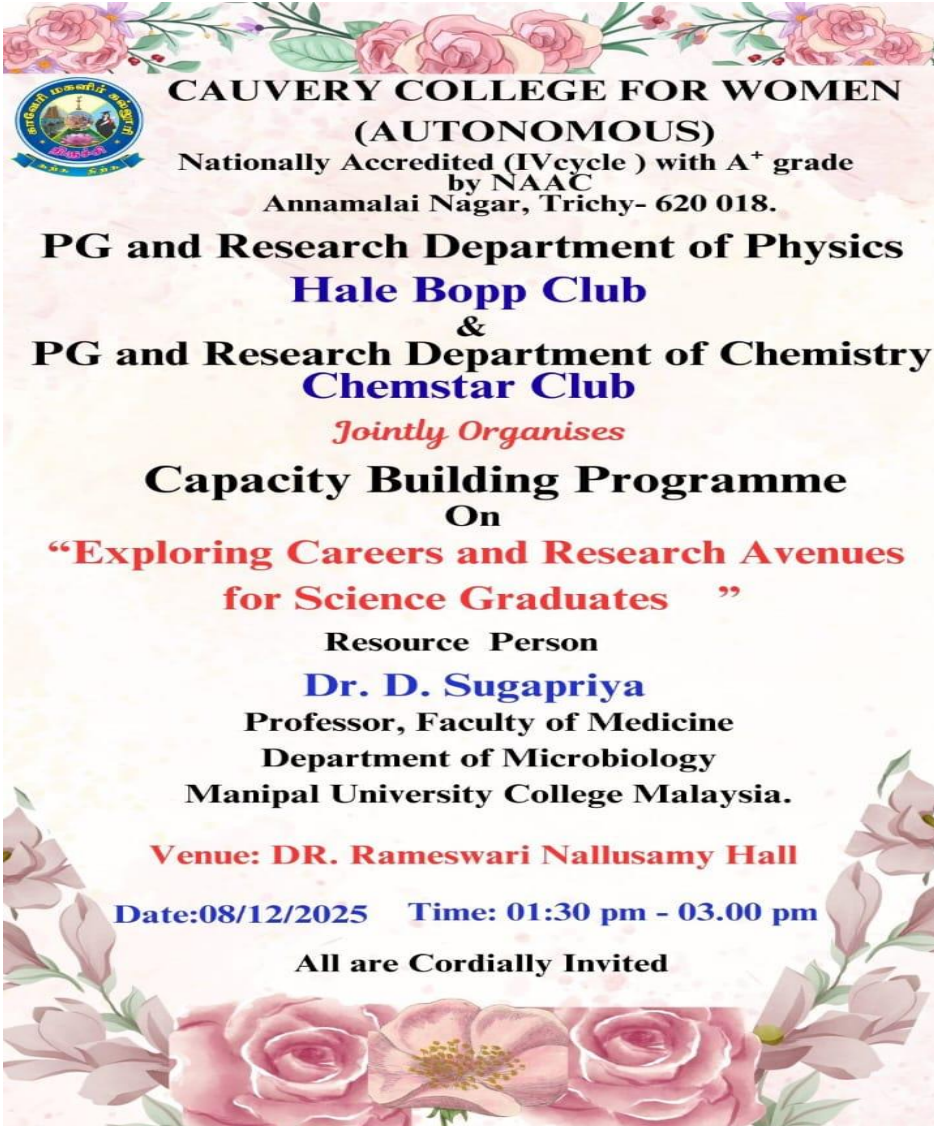
## INDUSTRIAL VISIT TO "PURE TECH INDIA - MATHUR"

The PG and Research Department of Physics, Cauvery College for Women, under the Hale Bopp Club, successfully organized an enriching Industrial Visit to "Pure Tech India-Mathur". Students gained valuable knowledge about recent technologies in water treatment and environmental solutions at Pure Tech India. The visit exposed them to systems like coolant recovery, oil-water separation, and advanced filtration techniques. It helped them connect physics concepts with industrial applications and encouraged them to pursue internships, projects, and higher studies in research institutes and industries.



**CAPACITY BUILDING PROGRAMME ON  
"EXPLORING CAREERS AND RESEARCH AVENUES FOR SCIENCE  
GRADUATES"**

The PG and Research Department of Physics (Hale Bopp Club) and the PG and Research Department of Chemistry (Chemstar Club), Cauvery College for Women (Autonomous), jointly organized a Capacity Building Programme titled “Exploring Careers and Research Avenues for Science Graduates” on 08.12.2025. **Dr. D. Sugapriya, Professor, Faculty of Medicine, Department of Microbiology, Manipal University College Malaysia**, served as the resource person. The programme enriched students’ understanding of career options and research opportunities, motivating them to pursue higher studies and professional growth in science.



**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**  
Nationally Accredited (IVcycle ) with A<sup>+</sup> grade  
by NAAC  
Annamalai Nagar, Trichy- 620 018.

**PG and Research Department of Physics  
Hale Bopp Club  
&  
PG and Research Department of Chemistry  
Chemstar Club**

*Jointly Organises*

**Capacity Building Programme  
On  
“Exploring Careers and Research Avenues  
for Science Graduates ”**

**Resource Person**  
**Dr. D. Sugapriya**  
Professor, Faculty of Medicine  
Department of Microbiology  
Manipal University College Malaysia.

**Venue: DR. Rameswari Nallusamy Hall**


**Date:08/12/2025    Time: 01:30 pm - 03.00 pm**

**All are Cordially Invited**



**INTERACTIVE KNOWLEDGE SESSION ON  
"CHALLENGES IN HUMAN SPACE MACHINE"**

The PG and Research Department of Computer Science (Comphaven Club) and the PG and Research Department of Physics (Hale Bopp Club), Cauvery College for Women (Autonomous), jointly organized an Interactive Knowledge Session titled "Challenges in Human Space Machine" on 11.12.2025 at KRT Hall. The session was led by **Dr. Siva Subramaniyan, Ex-VSSC Scientist, ISRO**, as the resource person. The programme provided valuable insights into human-machine interaction in space missions, highlighting real-world challenges and technological advancements. The session enhanced students' scientific perspective and inspired them towards careers in space science and interdisciplinary research.




**CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)**  
Nationally Accredited (IV Cycle) With A+' Grade by NAAC  
Annamalai Nagar, Tiruchirapalli - 620018

**PG & Research Department of Computer Science  
COMPHAVEN CLUB**  
&  
**PG & Research Department of Physics  
HALE BOPP CLUB**

*Jointly Organises  
Interactive Knowledge Session  
on  
Challenges in Human Space machine*

**Resource Person**



**Dr. Siva Subramaniyan**  
Ex -VSSC Scientist, ISRO

**Date : 11.12.2025**      **Venue : KRT Hall**  
**Time : 10.00 am to 12.00pm**  
*All are cordially invited!*



Tiruchirapalli, Tamil Nadu, India 🇮🇳  
2, Viswanatha Puram, Tiruchirapalli, Tamil Nadu  
620003, India  
Lat 10.832765° Long 78.680481°  
Thursday, 11/12/2025 10:46 AM GMT +05:30



Tiruchirapalli, Tamil Nadu, India 🇮🇳  
2, Viswanatha Puram, Tiruchirapalli, Tamil Nadu  
620003, India  
Lat 10.832765° Long 78.680481°  
Thursday, 11/12/2025 10:54 AM GMT +05:30

## **INDUSTRIAL VISIT TO "VAINU BAPPU OBSERVATORY-KAVALUR"**

The PG and Research Department of Physics, Cauvery College for Women, under the Hale Bopp Club, successfully organized an enriching Industrial Visit to the Vainu Bappu Observatory, Kavalur, India, operated by the Indian Institute of Astrophysics (IIA). The visit offered the students valuable insights into the fascinating field of Astrophysics through informative sessions and direct exposure to renowned facilities at the observatory, including the Vainu Bappu Telescope (VBT), J.C.Bhattacharyya (JB) Telescope. A highlight of the visit was the unforgettable experience of observing the Moon and Saturn through the telescope, an experience the students will cherish. The visit, involving 40 students and 3 staff members, greatly enhanced their scientific curiosity, deepened their conceptual understanding, and inspired them to explore the wonders of the universe with renewed enthusiasm and passion.



**CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)**

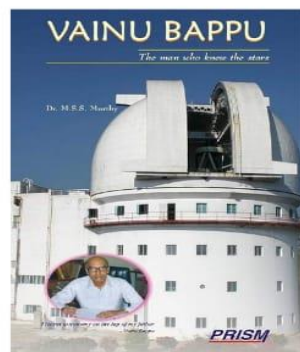
NATIONALLY ACCREDITED (IV CYCLE) WITH "A+" GRADE BY NAAC  
ANNAMALAI NAGAR, TIRUCHIRAPPALLI

**PG & Research Department of  
Physics**

**ORGANIZES**

**INDUSTRIAL VISIT (02.01.2026)**

**VAINU BAPPU OBSERVATORY - KAVALUR**

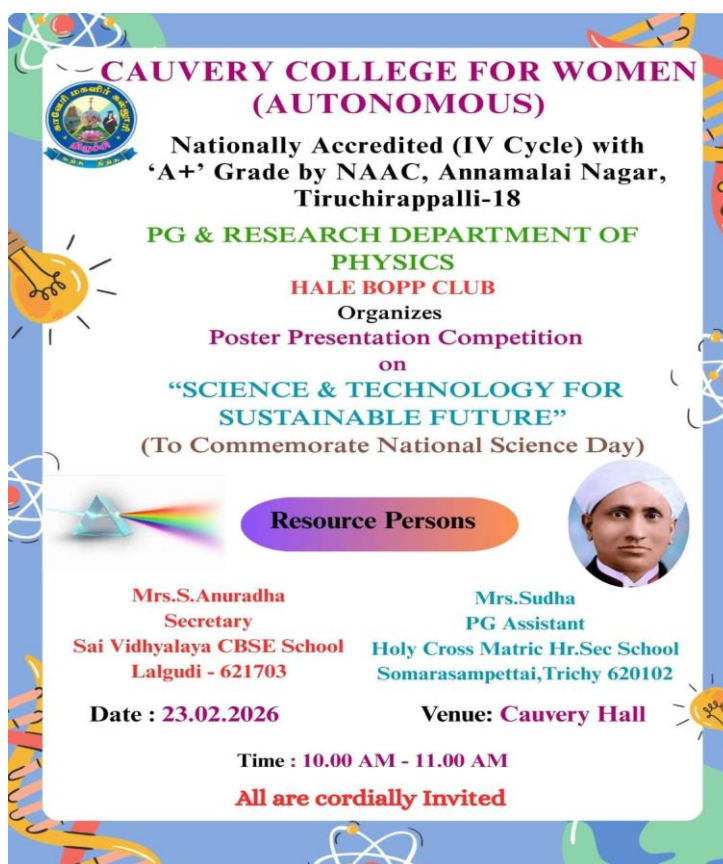


**DATE: 02.01.2026  
DAY: FRIDAY**



**Poster Presentation Competition on the topic  
“Science & Technology for Sustainable Future”  
(commemorate National Science Day)**

The PG & Research Department of Physics, Cauvery College for Women (Autonomous), through the Hale Bopp Club, organized a Poster Presentation Competition on the topic “Science & Technology for Sustainable Future” on 23.02.2026 at Cauvery Hall to commemorate National Science Day. The programme was graced by the esteemed resource persons, Mrs. S. Anuradha, Secretary, Sai Vidhyalaya CBSE School, Lalgudi, and Mrs. B. Sudha, PG Assistant, Holy Cross Matric Hr. Sec. School, Somarasampettai, Trichy. Students actively participated by presenting creative and informative posters highlighting sustainable development through science and technology. The event was marked by enthusiastic participation, innovative ideas, and valuable feedback from the resource persons.



The poster is a colorful rectangular graphic with a white central text area. It features various scientific icons: a lightbulb, a DNA helix, a globe, and a person's head. The text is centered and uses different colors for emphasis. At the bottom, there are two columns of text for resource persons, each accompanied by a small circular portrait. The overall design is clean and professional, suitable for an educational event.

**CAUVERY COLLEGE FOR WOMEN  
(AUTONOMOUS)**

Nationally Accredited (IV Cycle) with  
'A+' Grade by NAAC, Annamalai Nagar,  
Tiruchirappalli-18

**PG & RESEARCH DEPARTMENT OF  
PHYSICS  
HALE BOPP CLUB**  
Organizes  
Poster Presentation Competition  
on  
“SCIENCE & TECHNOLOGY FOR  
SUSTAINABLE FUTURE”  
(To Commemorate National Science Day)

**Resource Persons**

<b>Mrs.S.Anuradha</b> Secretary Sai Vidhyalaya CBSE School Lalgudi - 621703	<b>Mrs.Sudha</b> PG Assistant Holy Cross Matric Hr.Sec School Somarasampettai,Trichy 620102
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**Date : 23.02.2026**                      **Venue: Cauvery Hall**

**Time : 10.00 AM - 11.00 AM**  
**All are cordially Invited**



