



Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

Accredited with B⁺⁺ Grade (CGPA of 2.95 out of 4.0) by NAAC (I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



Department of
Physics

Department of Physics

ASSOCIATION ACTIVITIES & EVENTS

2025-2026

List of Events 2025 – 2026

| Sl.No. | Date | Name of the Event |
|--------|------------|---|
| 1 | 28.06.2025 | A field visit to District Science Centre |
| 2 | 01.07.2025 | International Asteroid Day |
| 3 | 09.07.2025 | Inauguration of Physics Association |
| 4 | 28.07.2025 | World Nature Conservation Day |
| 5 | 06.08.2025 | A visit to Soil Testing Laboratory and Bio-Control Laboratory |
| 6 | 25.08.2025 | National Space Day |
| 7 | 03.09.2025 | National Nutrition Day |
| 8 | 15.12.2025 | World Energy Conservation Day |
| 9 | 09.02.2026 | International Day of Women and Girls in Science |
| 10 | 27.02.2026 | National Science Day |
| 11 | 30.03.2026 | Physics Association Valedictory |
| 12 | 15.04.2026 | Educational Tour |
| 13 | 20.04.2026 | Farewell Day Celebration |
| 14 | 21.04.2026 | Book Day |
| 15 | 21.04.2026 | Earth Day |



Annai Hajira Women's College



Melapalayam, Tirunelveli – 05

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Department of Physics

Field Visit

Event Summary:

| | | |
|--------------------------|----------|---|
| Name of the event | : | Field Visit |
| Date | : | 28.06.2025 |
| Venue | : | District Science Centre, Tirunelveli |
| Participants | : | Staff and Students of Physics Department |

Report

A field visit was organized by the Department of Physics for the II and III year undergraduate students to the District Science Centre, Kokkirakulam, Tirunelveli, on 28th June 2025. The visit was coordinated and accompanied by three faculty members, Dr. N. Ammakutti @ Sridevi, Mrs. P. Malathi, and Dr. R. Lavanya. A total of four students participated in the visit, which took place from 10:00 a.m. The purpose of this academic excursion was to provide students with experiential learning opportunities and reinforce theoretical concepts through practical exposure.



Students experienced the concept of Chaos & Probability Curve

The District Science Centre at Kokkirakulam, Tirunelveli, is a prominent institution dedicated to the promotion of scientific awareness and education. Established in 1987, it functions as a regional hub for disseminating science to the public, especially school and college students. The Centre operates under the National Council of Science Museums (NCSM), governed by the Ministry of Culture, Government of India. It plays a vital role in nurturing scientific temper, encouraging curiosity, and promoting hands-on learning through interactive exhibits and demonstrations.



Students explored the models of rockets launched

The Centre houses four major galleries:

- Fun Science Gallery
- Famous Science Gallery
- Electronics Gallery
- New Wing of the Electronics Gallery

Each gallery is thoughtfully designed to engage students through exhibits that blend scientific principles with real-world applications.

Upon arrival, the students were guided through various galleries displaying a wide range of science models and interactive installations. The Mirror Magic Gallery was particularly engaging, offering demonstrations of optical principles through different types of mirrors. Students observed the formation of images using concave, convex, and plane mirrors, thereby strengthening their understanding of geometrical optics.



Visit to the Electronics and Space Technology sections

In the Electronics Gallery, students explored working models that illustrated the principle of a diode, enabling them to visualize current flow and rectification. Models depicting eddy currents, vortex formation, and Bernoulli's principle allowed students to connect classroom theories with practical demonstrations. The exhibits on sun dials, infinite wells, satellite communication systems, and simple harmonic motion further enhanced their comprehension of fundamental physics concepts. These interactive models were particularly eye-catching and stimulated scientific curiosity among the young learners.


One of the highlights of the visit was the session at the 3D Science Theatre, where students watched a short educational film focused on space exploration and environmental conservation. The immersive 3D visuals created a realistic sense of depth, giving students the impression of travelling through space. Beyond the visual experience, the film delivered strong environmental messages, emphasizing the importance of protecting Earth and adopting sustainable practices. This experience broadened the students' awareness of global scientific challenges and the need for responsible stewardship of natural resources.

Outcome:

- The visit helped students connect theoretical physics concepts with practical, real-world applications through hands-on exposure to scientific models.
- Students gained deeper insights into technological advancements and scientific principles demonstrated across various interactive galleries.
- The field visit enriched the academic experience of undergraduate physics students and strengthened their interest in scientific exploration.

List of Participants

| Sl. No. | NAME OF THE PARTICIPANT | REGISTER No. | SIGNATURE |
|-------------------|-------------------------|-------------------|--------------------|
| III B.Sc. Physics | | | |
| 1. | BAHMEETHA N | 23081021810212001 | N. Bahmeetha |
| 2. | BUVANESHWARI S | 23081021810212002 | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | 23081021810212004 | K. mohamed Baseera |


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Annai Hajira Women's College

Melapalayam, Tirunelveli -627 005

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DEPARTMENT OF PHYSICS



Department of
Physics

COMMEMORATES

INTERNATIONAL ASTEROID DAY



1 JULY 2025



12 PM



HALL NO: 33

Patron

Dr.K.Rajab Fathima
Principal

CHIEF PATRONS

HAJI. ER.S.K.SYED AHAMED, PRESIDENT

HAJI. S.K.KUTHA MOHAMED, SECRETARY

HAJI.O.K.JAFAR SAUTHIK, TREASURER

PROGRAM HIGHLIGHTS

1.VIDEO SHOW

2.NARRATION

3. POEM PRESENTATION

4. VISUAL ART





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Department of
Physics

Department of Physics

International Asteroid Day on 1, July 2025

Agenda

- Qirat : Bahmeetha N III B.Sc. Physics
- Tamizhthai Vazhthu
- Welcome Address : Buvaneshwari S, III B.Sc. Physics
- Events :
1. Video Show about Impacts of Asteroid
2. Narration by Mohamed Baseera K, III Physics
3. Poem presentation by Nandhini R, II Physics
4. Visual art by Mohamed Sama M, II Physics
- Vote of Thanks : Rasiya Banu J II B.Sc. Physics
- National Anthem



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Department of
Physics

Department of Physics

International Asteroid Day

Event Summary:

| | | |
|-------------------|---|--|
| Name of the event | : | International Asteroid Day |
| Date of the event | : | 01.07.2025 @ 12.00 p.m. |
| Venue | : | Hall No: 33 |
| Participants | : | Students from Department of Physics |
| Outcome | : | Students gained awareness about the scientific significance and impact of asteroids. Participants showcased their creativity through narration, poetry, and visual art. The event fostered interest in space science and interdisciplinary learning. |

The Department of Physics at Annai Hajira Women's College, commemorated International Asteroid Day on 1st July 2025 with an engaging and educational program. The event began with Qirat recited by Bahmeetha N of III B.Sc. Physics, followed by Tamizhthai Vazhthu. Buvaneshwari S, III B.Sc. Physics, delivered the welcome address, paving the way for a thought-provoking session on asteroid science.

The highlight of the program was a series of student-led events that shed light on the significance and impact of asteroids. A video presentation showcased real-life asteroid impacts and their influence on Earth. This was followed by a narration by Mohamed Baseera K, of III B.Sc. Physics, a poem recited by Nandhini R, II B.Sc. Physics and a creative visual art display by Mohamed Sama M, II B.Sc. Physics all of whom are budding talents from the Physics department. The event concluded with a heartfelt vote of thanks by Rasiya Banu J, II B.Sc. Physics, followed by the rendition of the National Anthem, bringing the program to a dignified close.



Qirat by Bahmeetha N, III B.Sc. Physics





Video show about the impacts of asteroids on earth



Narration on important facts about asteroids by Mohamed Baseera K, III B.Sc. Physics




Visual Art by Mohamed Sama M, II B.Sc. Physics

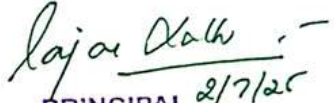


Poem presentation on asteroids by Nandhini R, II B.Sc. Physics

List of Participants

| Sl.No | Name of the Student | Signature of the Student |
|-------------------|---------------------|--------------------------|
| III B.Sc. Physics | | |
| 1. | BAHMEETHA N | N. Bahmeetha |
| 2. | BUVANESHWARI S | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | K. Mohamed Baseera |
| II B.Sc. Physics | | |
| 4. | MOHAMED SAMA M | M. Mohamed Sama |
| 5. | NANDHINI R | R. Nandhini |
| 6. | RASIYA BANU J | J. Rasiya Banu |


2/7/25
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Department of Physics

Inauguration of Physics Association ATRACT 2025-26



09 July

11.30 am

**Seminar on "Synthesis and
Characterization of Nanomaterials"**

RESOURCE PERSON

DR. P. SUMITHRAJ PREMKUMAR

ASSISTANT PROFESSOR

PG DEPARTMENT OF PHYSICS

ST. JOHN'S COLLEGE

PALAYAMKOTTAI



CHIEF PATRONS

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HAJI. S.K.KUTHA MOHAMED, SECRETARY

HAJI.O.K.JAFAR SAUTHIK, TREASURER

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Department of
Physics

Department of Physics

Inauguration of Physics Association ATRACT 2025-26

Seminar on "Synthesis and Characterization of Nanomaterials"

Date and Time: 09.07.2025 @ 11.30 am

Agenda

- Qirat : Farhana S II B.Sc. Physics
- Tamizhthai Vazhthu
- Welcome Address : Buvaneshwari S, III B.Sc. Physics
- Introducing the Resource person : Nandhini R II B.Sc. Physics
- Special Address : Dr. P. Sumithraj Premkumar
Assistant Professor
PG Department of Physics
St. John's College
Palayamkottai
- Vote of Thanks : Mohamed Sama M II B.Sc. Physics
- National Anthem



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Department of Physics

Inauguration of Physics Association (ATRACT – 2025) and Seminar on “Synthesis and Characterization of Nanomaterials”

Event Summary:

- Name of the Event** : Inauguration of Physics Association ATRACT and Seminar on “Synthesis and Characterization of Nanomaterials”
- Date & Time** : 09.07.2025 @ 11.30 a.m.
- Participants** : Staff and Students of Physics department
- Venue** : Hall No. 33

"Knowledge is so important, but imagination is more than that" - Albert Einstein

The Department of Physics proudly inaugurated its Association, ‘ATRACT’ on the 9th of July, 2025. This event marked a new chapter in the department's journey toward fostering academic excellence, research awareness, and holistic development among students. As part of the inauguration ceremony, a seminar on “Synthesis and Characterization of Nanomaterials” was organized, providing an enriching platform for knowledge sharing and intellectual engagement.



Welcoming and Honoring the Chief Guest, Dr. S. Sumithraj Premkumar, Assistant Professor, Department of PG Physics, St. John's College, Palayamkottai



R. Nandhini, II B.Sc. Physics introducing the Chief Guest

The event commenced with the recitation of the *Qirat*, followed by *Tamizhthai Vazhthu*. The gathering was warmly welcomed by Ms. S. Buvaneshwari, a student of III B.Sc. Physics, who expressed gratitude to the dignitaries, faculty members, and students for their presence and support. Subsequently, Ms. R. Nandhini from II B.Sc. Physics introduced the distinguished chief guest, highlighting his academic accomplishments and contributions to the field of Physics.

The chief guest, **Dr. S. Sumithraj Premkumar**, Assistant Professor, Department of PG Physics, St. John's College, Palayamkottai, delivered a compelling keynote address. He addressed the significant dimensions of nanomaterials, elaborating on their synthesis methods, structural and functional properties, and a wide range of practical applications in modern science and technology. His engaging presentation not only laid a strong foundation on the topic for the students but also ignited their curiosity and interest in advanced scientific research.



Resource person delivering the Seminar and emphasizing real-world examples of nanomaterials

Following the keynote address, students actively participated in a thoughtful question-and-answer segment, where they posed insightful queries related to the synthesis, properties, and applications of nanomaterials. This interactive exchange not only helped students clarify their doubts but also encouraged critical thinking and inspired them to explore the subject beyond the classroom context.



Students sought clarifications from the resource person

The programme concluded with a vote of thanks delivered by **M. Mohamed Sama** of II B.Sc. Physics, who acknowledged the efforts of the organizing committee, the support of faculty members, the inspiring presence of the chief guest, and the enthusiastic participation of students. The day's proceedings came to a dignified close with the *National Anthem*.

Outcomes for the program

1. **Improved Subject Understanding:** Students gained valuable insights into the synthesis and characterization of nanomaterials through the expert lecture.
2. **Interactive Learning Experience:** The Q&A session allowed students to engage directly with the resource person and clarify their academic doubts.

12/7/25
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Lajja Akh
PRINCIPAL *12/7/25*
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Department of Physics

Inauguration of Physics Association (ATRACT – 2025) and
Seminar on “Synthesis and Characterization of Nanomaterials”

List of Participants

Date: 09.07.2025

| Sl. No. | NAME OF THE PARTICIPANT | REGISTER No. | SIGNATURE |
|-------------------|-------------------------|-------------------|--------------------|
| III B.Sc. Physics | | | |
| 1. | BAHMEETHA N | 23081021810212001 | N. Bahmeetha |
| 2. | BUVANESHWARI S | 23081021810212002 | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | 23081021810212004 | K. Mohamed Baseera |
| II B.Sc. Physics | | | |
| 4. | AL NAZEERA B | 24081021810212101 | B. Al nazeera. |
| 5. | FARHANA S | 24081021810212102 | S. Farhana |
| 6. | MOHAMED SAMA M | 24081021810212105 | M. Mohamed Sama. |
| 7. | NANDHINI R | 24081021810212106 | R. Nandhini |
| 8. | RASIYA BANU J | 24081021810212107 | J. Rasiya banu. |

18/7/25
Head of the Department
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17/7/25
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Department of Physics

organizes a Seminar on

பசுமை பாதுகாப்புப் பாரத பாதுகாப்பு
in Commemoration of

World Nature Conservation Day

Chief Guest



Dr. T. Ramalakshmi
Assistant Professor & NSS Program Officer
Department of Tamil
Annai Hajira Women's College

28.07.2025 | 2.00 p.m. | Room No. 33

Patron

Dr. K. Rajab Fathima
Principal

Chief Patrons

Er. S.K. Syed Ahamed
President

Er. S.K. Kutha Mohamed
Secretary

Haji. O.K. Jafar Sauthik
Treasurer



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Physics

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Agenda

World Nature Conservation Day

Date : 28.07.2025

Venue: Room No. 33

Qirat : S. Farhana, II B.Sc. Physics

Tamizhthai Vazhthu

Welcome Address : N. Bahmeetha, III B.Sc. Physics

Chief Guest Address

Students' Debate

Students' Programs

Vote of Thanks : R. Nandhini, II B.Sc. Physics

National Anthem



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Department of
Physics

Department of Physics

World Nature Conservation Day

Event Summary:

| | | |
|-------------------|---|--|
| Name of the event | : | World Nature Conservation Day |
| Date of the event | : | 28.07.2025 @ 2.00 p.m. |
| Venue | : | Hall No: 33 |
| Participants | : | Students from Department of Physics |
| Outcome | : | Raised awareness on nature conservation. Encouraged student creativity through art and performance. Promoted eco-friendly habits like tree planting and water reuse. |

The Department of Physics at Annai Hajira Women's College, Melapalayam, organized a seminar entitled “பசுமை பாதுகாப்பே பாரத பாதுகாப்பு” in commemoration of World Nature Conservation Day on 28th July 2025. The event commenced with Qirat by S. Farhana of II B.Sc. Physics, followed by Tamizhthai Vazhthu. Bahmeetha N of III B.Sc. Physics extended a warm welcome to the audience and eloquently introduced the purpose and significance of the event.

Dr.T.Ramalakshmi, Assistant Professor and NSS Program Officer from the Department of Tamil, graced the occasion as the Chief Guest of the seminar. In her address, she highlighted the vital need for environmental conservation and the importance of adopting sustainable living practices. She elaborated on the solid waste management system operating in Ramayanpatti, Tirunelveli, where solid waste is effectively processed to prevent the emission of poisonous gases. Emphasizing the role of afforestation in combating global warming, she

encouraged students to take personal responsibility by planting trees or plants in their homes. Furthermore, she advised them to implement simple waste water management methods at home, using the recycled water to nourish their plants, thereby promoting both greenery and water conservation. To honor World Nature Conservation Day, the students gifted a hibiscus sapling to Dr.T.Ramalakshmi as a symbol of their promise to protect nature.

A key highlight of the event was the students' debate on the topic "Modern technology: Nature's ally or adversary?" which sparked thought-provoking arguments and offered diverse perspectives on the environmental impact of technological advancement. Adding further depth to the program, Rasiya Banu J from II B.Sc. Physics performed a lively folk song themed around nature, inspiring a sense of appreciation and responsibility among the audience. Al Nazeera B from II B.Sc. Physics captivated the audience with her poetic narration centered around the beauty and importance of nature. Mohamed Sama M of II B.Sc. Physics and Buvaneshwari S of III B.Sc. Physics showcased their artistic talents through drawings that illustrated the impact of human activities on nature. The event concluded with a vote of thanks by R. Nandhini of II B.Sc. Physics, followed by the National Anthem, leaving the audience inspired to take meaningful steps toward environmental conservation.



Qirat recited by S.Farhana, II B.Sc. Physics



Welcome Address by N.Bahmeetha, III B.Sc. Physics



Chief Guest Address by Dr.T.Ramalakshmi, Assistant Professor and NSS Program Officer delivering her special talk



Students' presenting hibiscus sapling to the chief guest



Glimpses of debate on "Modern technology: Nature's ally or adversary?"



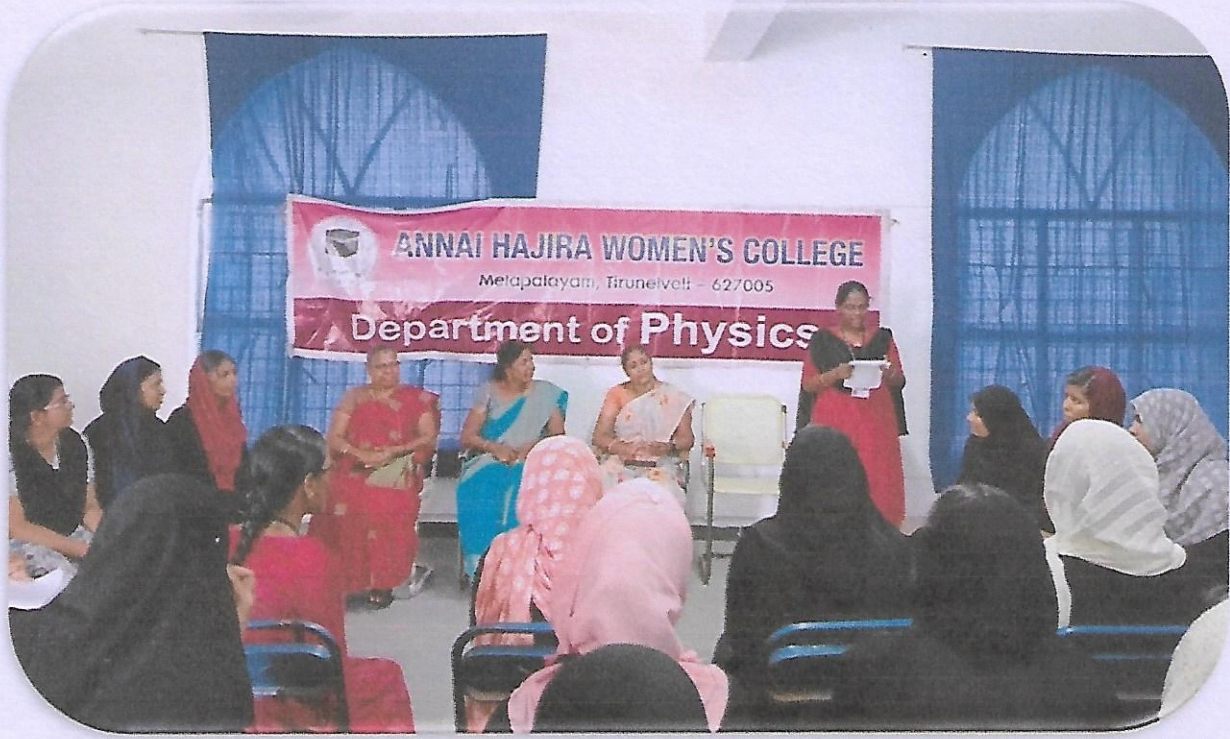
Folk song sung by J.Rasiya Banu, II B.Sc. Physics



Poem narrated by B. Al Nazeera, II B.Sc. Physics



Drawing by M Mohamed Sama, II B.Sc. Physics and S.Buvaneshwari, III B.Sc. Physics



Vote of thanks by R.Nandhini, II B.Sc. Physics

List of Participants

| Sl.No | Name of the Student | Signature of the Student |
|--------------------------|---------------------|--------------------------|
| III B.Sc. Physics | | |
| 1. | BAHMEETHA N | N. Bahmeetha |
| 2. | BUVANESHWARI S | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | K. Mohamed Baseera |
| II B.Sc. Physics | | |
| 4. | AI NAZEERA B | B. Al Nazeeera |
| 5. | FARHANA S | S. Farhana |
| 6. | MOHAMED SAMA M | M. Mohamed Sama |
| 7. | NANDHINI R | R. Nandhini |
| 8. | RASIYA BANU J | J. Rasiya banu |

Handwritten signature
31/7/25

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Handwritten signature
PRINCIPAL 21/7/25

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Department of Physics

Field Visit

Event Summary:

| | | |
|--------------------------|----------|---|
| Name of the event | : | Field Visit |
| Date | : | 06.08.2025 |
| Venue | : | Lab facility in Deputy Directorate of Agriculture, Tirunelveli |
| Participants | : | Staff and Students of Physics Department |

Report

A field visit was organized by the Department of Physics for the II and III year students to the Soil Testing Laboratory and Bio-Control Laboratory functioning under the Deputy Directorate of Agriculture, Tirunelveli. The visit took place on 06th August 2025 from 10.00 a.m. and a total of three students were accompanied by the staff member, Dr. N. Ammakutti @ Sridevi. This academic visit was arranged with the objective of providing students with practical exposure to scientific testing methods used in agriculture, including soil fertility assessment, water quality analysis, fertilizer standardization, and biological pest-control processes. The visit enabled students to correlate theoretical knowledge with field-level applications and understand how analytical results support sustainable farming.

At the Soil Testing Laboratory, the students were introduced to standard procedures for soil sample collection, where soil is gathered from a depth of 15–20 cm, dried, powdered, and sieved before analysis. Students then observed the analysis of physical properties of soil, including texture classification into sandy, loamy, and clayey types, moisture estimation, and color identification, which together reveal the soil's characteristics. The technical staff

further demonstrated chemical property analysis, explaining how pH levels indicate soil acidity or alkalinity and how electrical conductivity reflects salt concentration. They also observed testing of primary nutrients such as nitrogen, phosphorus, and potassium, as well as micronutrients like zinc, boron, and iron using advanced laboratory instruments including spectrophotometers.



Students exploring the Nitrogen Distillation & Atomic Absorption Spectrophotometer units

A detailed demonstration of the nitrogen distillation process was provided, showing how soil samples are digested with acid, distilled with alkali, and the released ammonia is collected and measured through titration. Students also learned about scientific soil sampling methods practiced in the field, where composite samples are taken from multiple locations and mixed to obtain a representative sample. The functioning of the Atomic Absorption Spectrophotometer (AAS) was demonstrated, and students understood how micronutrient concentrations are detected through absorption of specific wavelengths of light.



Experiencing the Soil Sampling Methods and Fermentor

The visit continued at the Bio-Control Laboratory, where students were introduced to biological pest-management methods that reduce dependence on chemical pesticides. Students also examined the fermentor system used for mass multiplication of beneficial microorganisms, which are later formulated as bio-fertilizers and bio-control agents to promote healthy crop growth.

The technical team demonstrated the use of the laminar airflow chamber, which provides a sterile working environment for microbial culture handling and prevents contamination. Students observed how pure cultures are transferred and maintained before formulation. These processes helped students understand how environmentally safe pest-control products are produced and regulated.



Visit to the laminar airflow & mixing chamber

Throughout the visit, students interacted with the laboratory staff, who explained instrument handling, safety practices, data interpretation, and preparation of soil health cards. The field visit highlighted the significance of laboratory-based assessment in guiding farmers toward balanced nutrient management, efficient fertilizer use, and sustainable agricultural practices. Students gained a comprehensive understanding of how soil, water, and fertilizer testing supports scientific decision-making in agriculture and contributes to environmental conservation.

In conclusion, the field visit to the Lab Facility at the Deputy Directorate of Agriculture, Tirunelveli, served as a highly informative and enriching learning experience. It strengthened the students' knowledge of analytical techniques used in soil science, improved their awareness of biological alternatives to chemical pesticides, and provided

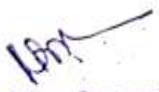
meaningful exposure to laboratory procedures and agricultural technologies. The visit successfully bridged theoretical learning with real-world applications and enhanced the scientific understanding of all participating students.

Outcome:

- The visit offered meaningful insight into real-time agricultural laboratory operations and procedures.
- It enhanced understanding of soil and water management along with quality control of agricultural inputs.
- It highlighted the importance of scientific testing in promoting sustainable and effective agricultural practices.

List of Participants

| Sl. No. | NAME OF THE PARTICIPANT | REGISTER No. | SIGNATURE |
|-------------------|-------------------------|-------------------|--------------------|
| III B.Sc. Physics | | | |
| 1. | BAHMEETHA N | 23081021810212001 | N. Bahmeetha |
| 2. | BUVANESHWARI S | 23081021810212002 | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | 23081021810212004 | K. Mohamed Baseera |


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&

Internal Quality Assurance Cell

Jointly Organizes a Seminar on

**Empowering Girls Through the Lens of Space
Exploration**

in commemoration of

National Space Day

Monday | 25th August 2025 | 11 – 12 PM

Chief Guest



Prof. Dr. Mohammad Mazahir Alam

President, Board of Unani, Siddha and Sowa-Rigpa
NCISM, New Delhi

Patron

**Dr. K. Rajab Fathima
Principal**

Chief Patrons

**Er. S.K. Syed Ahamed
President**

**Er. S.K. Kutha Mohamed
Secretary**

**Haji. O.K. Jafar Sauthik
Treasurer**



Annai Hajira Women's College Melapalayam, Tirunelveli

Accredited with B++ Grade by NAAC(CGPA of 2.95 in I Cycle)
(A Unit of As-Sathiq Educational Society)
(Affiliated to Manonmaniam Sundaranar University)

Internal Quality Assurance Cell

&

Department of Sciences

jointly organizes a Seminar on
"Empowering Girls through the Lens of Space Exploration"
In Commemoration of National Space Day

Date : 25.08.2025

Time 11 to 12 pm

1.Qirat

2. Tamil Thai Valathu

3.Welcome Address Dr.K. Rajab Fathima, Principal

4.Introducing the Chief Guest &Honouring

5.Presidential Address Er.S K Syed Ahamed, President, AHC

6. Felicitation Dr G.Subash Chandran
Associate Prof. Govt.Siddha Medical College
Palayamkottai

6.Chief Guest Address Prof. Dr. Mohammad Mazahir Alam
President, Board of Unani, Siddha and Sowa-Rigpa
NCISM, New Delhi

8.Prize Distribution Chief Guest

9.Vote of Thanks Dr.R.Anuradha, IQAC Co-ordinator &
HOD, Department of Chemistry

10.National Anthem



Annai Hajira Women's College

Melapalayam, Tirunelveli -627 005

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Internal Quality Assurance Cell

and



National Space Day

Event Summary:

| | |
|-------------------|---|
| Name of the event | : National Space Day |
| Date of the event | : 25.08.2025 @ 11.00 a.m. |
| Venue | : Seminar Hall |
| Participants | : All students from science stream |
| Outcome | : Students gained valuable insights into the role of women in space science. Active involvement in quiz, elocution, and online competitions boosted scientific curiosity and confidence among participants. The seminar and addresses motivated students to pursue careers in science and innovation. |

The Internal Quality Assurance Cell (IQAC) of our college, in collaboration with all Science departments, celebrated National Space Day on 25th August 2025 with great enthusiasm. The highlight of the event was an inspiring seminar on the theme “Empowering Girls through the Lens of Space Exploration”. The programme commenced with Qirat by Yasmeen Fathima S. H., a student of III B.Sc. Computer Science, followed by Tamizhthai Vazhthu. The welcome address was delivered by our esteemed Principal, Dr. K. Rajab Fathima, who shared her valuable insights on the significant contributions of women astronauts like Sunita Williams and Kalpana Chawla in the field of space science.

The Presidential Address was given by our Honourable President, Haji. Er. S. K. Syed Ahamed, who proudly spoke about India's advancements in Medical and Space Sciences and highlighted the remarkable role of scientists from Tamil Nadu in ISRO. The session reached greater heights with the thought-provoking address of the Chief Guest, Prof. Dr. Mohammad Mazahir Alam, President, Board of Unani, Siddha, and Sowa-Rigpa, NCISM, New Delhi. He emphasized the empowerment of women in space science and proudly highlighted the inspiring life of Annai Hajira, portraying her as a symbol of strength, resilience, and progress for generations to follow.

Adding vibrance to the celebration, Quiz and Elocution Competitions were organized on the same day. In the Quiz competition, K. N. Hameedha Banu of III B.Sc. Computer Science and S. Ramzan Begum of I B.Sc. Mathematics secured the first prize, while Mohamed Irfana K of II B.Sc. Chemistry and Sehu Fathima T M S of I B.Sc. Mathematics won the second prize. In the Elocution competition, Mohamed Irfana K of II B.Sc. Chemistry won the first prize, followed by Roseline Fathima S of III B.Sc. Computer Science in the second position, while the third prize was shared by Samsu Nisha R of II B.Sc. Chemistry and Baheera S of I B.Sc. Mathematics. The felicitation address was delivered by Dr. G. Subash Chandran, Associate Professor, Government Siddha Medical College, Palayamkottai, who appreciated the milestones of our college and the relentless efforts of the management. He motivated the faculty and students to collaborate on bringing impactful government and non-government projects to the institution.

The event concluded with the Prize Distribution Ceremony and a warm Vote of Thanks proposed by Dr. R. Anuradha, IQAC Coordinator, followed by the rendition of the National Anthem. In addition, a series of online competitions—Quiz, Essay Writing, Poster Making, and Space Meme Contest, were held on 23rd August 2025, witnessing active participation from more than 10 schools and colleges in and around the region. E-certificates were issued to all participants, marking the event as a resounding success that truly celebrated science, innovation, and the power of women in space exploration.

Competitions Conducted



Principal Dr K Rajab Fathima delivering the Welcome Address during the seminar.



College President Er. S.K. Syed Ahamed delivering the Presidential Address



Felicitation by Dr. G. Subash Chandran, Associate Professor, Govt. Siddha Medical College, Palayamkottai



Dr. Mohammad Mazahir Alam, President, Board of Unani, Siddha, and Sowa-Rigpa, NCISM, New Delhi addressing the students

Prize Distribution



Dr. R. Anuradha, IQAC Co-ordinator and Head, Department of Chemistry, delivering the Vote of Thanks

List of Participants - 25.08.2025

| Sl.No. | Name of the Student | Signature |
|-------------------|---------------------|---------------------|
| III B.Sc. Physics | | |
| 1. | BAHMEETHA N | N. Bahmeetha |
| 2. | BUVANESHWARI S | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | K. mohamed Baseera. |
| II B.Sc. Physics | | |
| 4. | AL NAZEERA B | B. Al nazeera. |
| 5. | FARHANA S | S. Farhana |
| 6. | MOHAMED SAMA M | M. Mohamed Sama. |
| 7. | NANDHINI R | R. Nandhini |
| 8. | RASIYA BANU J | J. Rasiya Banu. |

N.M.
28/8/25

Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.

[Signature]
28/8/25

Co-ordinator, IQAC
Annai Hajira Women's College
Melapalayam

[Signature]
28/8/25

PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli – 05

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Department of Physics

&

INTERNAL QUALITY ASSURANCE CELL

jointly celebrates

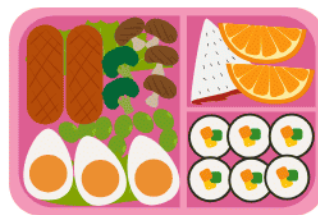
National Nutrition Day

in Commemoration of

NATIONAL NUTRITION WEEK

01.09.2025 to 07.09.2025

SEP 03



12 - 2 PM

Patron

Dr. K. Rajab Fathima
Principal

Chief Patrons

Er. S.K. Syed Ahamed
President

Er. S.K. Kutha Mohamed
Secretary

Haji. O.K. Jafar Sauthik
Treasurer



Annai Hajira Women's College

Melapalayam, Tirunelveli – 05

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National Nutrition Day

AGENDA

Date : 03.09.2025

Venue : Hall No. 33

Qirat

Tamizhtai Vazhthu

Welcome Address

: Mohamed Baseera K

III B.Sc. Physics

Presidential Address

: Mrs. P. Malathi

*Head & Assistant Professor
Department of Physics*

Chief Guest Address

: Dr. R. Anuradha

*IQAC Coordinator
Head & Assistant Professor
Department of Chemistry*

Skit

: Students

Exhibit of Nutritious food : *Students*

Vote of Thanks

: Nandhini R

II B.Sc. Physics

National Anthem



Annai Hajira Women's College

Melapalayam, Tirunelveli – 05

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Department of
Physics



IQAC AHC

National Nutrition Day Celebration

in commemoration of

National Nutrition Week (01.09.2025 – 07.09.2025)

Event Summary:

- Name of the Event** : “National Nutrition Day” Celebration in commemoration of
“National Nutrition Week”
- Date & Time** : 03.09.2025 @ 12.00 p.m.
- Participants** : Staff and Students of Physics department
- Venue** : Hall No. 33

"Let food be thy medicine and medicine be thy food" - Hippocrates

In commemoration of **National Nutrition Week** (01.09.2025 to 07.09.2025), the **Department of Physics**, in association with the **Internal Quality Assurance Cell (IQAC)** of **Annai Hajira Women's College**, Melapalayam, organized a special event to observe **National Nutrition Day** on **03 September 2025**. The programme was conducted with the aim of raising awareness about the significance of nutrition in daily life and to encourage healthy food choices among students.

The event commenced with the solemn recitation of **Qirat**, followed by **Tamizhthai Vazhthu**, invoking a sense of cultural reverence and harmony.

The welcome address was delivered by **Ms. Mohamed Baseera K**, a student of III B.Sc. Physics. She extended a warm welcome to the esteemed guests, faculty members, and students, and briefly highlighted the relevance of celebrating National Nutrition Day in the academic environment.



Mohamed Baseera K, II B.Sc. Physics welcoming the gathering and Mrs. P. Malathi, Head of the Department delivering the Presidential address

The presidential address was delivered by **Mrs. P. Malathi**, Head and Assistant Professor, Department of Physics. In her address, she emphasized the role of nutrition in the holistic development of students and stressed the need to adopt healthy dietary practices from a young age. She appreciated the efforts of the organizers and encouraged students to take the messages of the program into their everyday lives.



Dr. R. Anuradha, Head, Department of Chemistry, delivering the Chief Guest address

The Chief Guest Address was delivered by **Dr. R. Anuradha**, IQAC Coordinator and Head & Assistant Professor, Department of Chemistry. She spoke eloquently about the critical role nutrition plays in academic performance, mental alertness, and overall development. Dr. Anuradha emphasized the importance of awareness campaigns and initiatives at the institutional level.



II B.Sc. Students performing the Nutritional awareness skit

II B.Sc. students performed a **skit** centered on the theme of nutritional awareness. Through humor and storytelling, the skit portrayed the consequences of unhealthy eating habits and the importance of consuming a balanced diet. The performance was engaging and conveyed powerful messages in a relatable manner.



Nutritious food exhibit by Students and Prize distribution by the Chief Guest

As a part of the event, the students also organized a **nutritious food exhibit**. Various food items rich in essential nutrients were displayed, along with informative charts explaining their health benefits. The exhibit attracted enthusiastic participation from both students and staff, and served as a hands-on learning experience regarding food choices and nutrition. The Chief Guest, **Dr. R. Anuradha**, Head, Department of Chemistry distributed prizes to the students who won in the Nutritious Food Exhibition competition.



Nandhini R, II B.Sc. Physics delivering the Vote of Thanks

The formal proceedings concluded with a **Vote of Thanks** delivered by **Ms. Nandhini R**, student of II B.Sc. Physics. She expressed heartfelt gratitude to the Principal, faculty members, participants, and organizing team for their support and encouragement in making the event a success.

The event came to a close with the singing of the **National Anthem**, reinforcing the spirit of unity and national pride.


Outcomes of the program:


1. Created awareness about healthy eating habits.
2. Encouraged active student participation and creativity.
3. Promoted teamwork and leadership through student-led activities

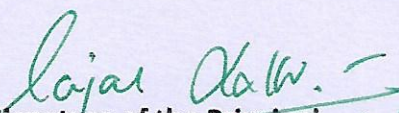
List of Participants

Date: 03.09.2025

| Sl. No. | NAME OF THE PARTICIPANT | REGISTER No. | SIGNATURE |
|--------------------------|-------------------------|-------------------|---------------------|
| III B.Sc. Physics | | | |
| 1. | BAHMEETHA N | 23081021810212001 | N. Bahmeetha |
| 2. | BUVANESHWARI S | 23081021810212002 | Absent |
| 3. | MOHAMED BASEERA K | 23081021810212004 | K. Mohamed Baseera. |
| II B.Sc. Physics | | | |
| 4. | AL NAZEERA B | 24081021810212101 | B. Al Nazeera |
| 5. | FARHANA S | 24081021810212102 | S. Farhana |
| 6. | MOHAMED SAMA M | 24081021810212105 | M. Mohamed Sama |
| 7. | NANDHINI R | 24081021810212106 | R. Nandhini |
| 8. | RASIYA BANU J | 24081021810212107 | J. Rasiya banu. |


Signature of the HoD
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


Signature of the IQAC Co-ordinator
Co-ordinator, IQAC
Annai Hajira Women's College
Melapalayam


Signature of the Principal
PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

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Department of Physics
&

Internal Quality Assurance Cell

jointly organize a Seminar on

**“Energy Efficiency and a Sustainable Future – Every
Unit Saved Secures Tomorrow”**

in Commemoration of

WORLD ENERGY CONSERVATION DAY

By



Ms. P. Kumuthavalli Sumathi
Assistant Professor
Department of Physics
Annai Hajira Women's College

15.12.2025 | 2.00 p.m. | Room No. 33

Patron

Dr. K. Rajab Fathima
Principal

Chief Patrons

Haji.Er. S.K. Syed Ahamed
President

Haji.Er. S.K. Kutha Mohamed
Secretary

Haji. O.K. Jafar Sauthik
Treasurer



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Department of
Physics



Agenda

WORLD ENERGY CONSERVATION DAY

Date : 15.12.2025

Venue: Room No. 33

Qirat : S. Farhana, II B.Sc. Physics

Tamizhthai Vazhthu

Welcome Address : S. Buvaneshwari, III B.Sc. Physics

Special Address : Ms. P. Kumuthavalli Sumathi
Assistant Professor, Department of Physics

Students' Programs

Vote of Thanks : K. Mohamed Baseera, III B.Sc. Physics

National Anthem



Annai Hajira Women's College

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Department of
Physics



IQAC AHWC

World Energy Conservation Day 2025

Event Summary:

| | | |
|-------------------|---|---|
| Name of the event | : | World Energy Conservation Day 2025 |
| Date of the event | : | 15.12.2025 |
| Venue | : | Hall no. 33 |
| Participants | : | Students and Staff members of Department of Physics |

Energy conservation and sustainability have become critical global concerns in the face of increasing energy demands and environmental challenges. In order to sensitize students to the importance of energy efficiency and responsible energy usage, the Department of Physics, in association with the Internal Quality Assurance Cell (IQAC) of Annai Hajira Women's College, organized the celebration of *World Energy Conservation Day* on 15th December 2025. The programme aimed to promote awareness, inspire innovative thinking, and encourage sustainable practices among students. The programme was organized with the objective of creating awareness among students about the importance of energy conservation and sustainable development in the context of increasing global energy demands.



Welcome Address by S.Bhuvaneshwari, III B.Sc Physics

The programme commenced with a Qirat recited by a student, invoking blessings for the successful conduct of the event. This was followed by Tamizhthai Vazhthu. The welcome address was delivered by S.Buvaneshwari, III B.Sc. Physics, who warmly welcomed the dignitaries, faculty members, and students. In her address, she highlighted the relevance of World Energy Conservation Day and emphasized the urgent need for sustainable energy practices in the modern world.



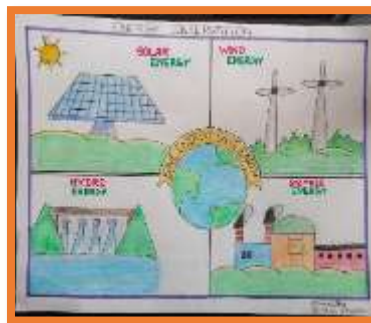
Ms.P. Kumthavalli Sumathi delivering the Special address

A special lecture was delivered by Ms. P. Kumthavalli Sumathi, Assistant Professor, Department of Physics. In her insightful address, she elaborated on the importance of responsible energy consumption and the role of renewable energy sources such as solar, wind, and hydropower in reducing environmental impact. She also discussed innovative energy-saving technologies and practical methods to minimize energy wastage in households, institutions, and industries. The speaker emphasized the crucial role of students and young minds in shaping a sustainable future. The lecture was interactive, with students actively engaging through questions and discussions, reflecting their keen interest in the topic.



Students participating in various programs

As part of the programme, various competitions were organized to enhance creativity and awareness among students. Students actively participated in drawing, poster making, paper presentations, poem writing, essay writing, and oratory competitions. Through these activities, students effectively expressed their ideas, thoughts, and innovative solutions related to energy conservation and sustainability. The enthusiastic participation demonstrated their growing awareness and commitment towards environmental responsibility.



Students' drawings on Energy Conservation



Vote of thanks by K. Mohammed Baseera III B.Sc Physics

The programme concluded with a vote of thanks delivered by K. Mohamed Baseera, III B.Sc. Physics, who expressed heartfelt gratitude to the resource person, faculty members, organizers, and participants for their valuable support and cooperation. The celebration of World Energy Conservation Day successfully fulfilled its objectives and created a lasting impact on the participants. The event came to a formal close with the National Anthem.

Outcome of the Programme

- Students gained a clear understanding of the importance of energy conservation and sustainability.
- Creative and literary activities fostered innovative thinking and environmental consciousness.
- Students were motivated to practice energy-efficient habits in their daily lives.
- Awareness about renewable energy sources and sustainable development was significantly enhanced.

List of Participants

| SL.NO | NAME OF THE STUDENT | SIGNATURE OF THE STUDENT |
|--------------------------|---------------------|--------------------------|
| III B.Sc. Physics | | |
| 1. | BAHMEETHA N | N. Bahmeetha |
| 2. | BUVANESHWARI S | S. Buvaneshwari |
| 3. | MOHAMED BASEERA K | K. mohamed Baseera. |
| II B.Sc. Physics | | |
| 4. | AL NAZEERA B | B. Al nazeera. |
| 5. | FARHANA S | S. Farhana |
| 6. | NANDHINI R | R. Nandhini |
| 7. | RASIYA BANU J | J. Rasiya banu. |

P. Malathi
16/12/2025
Signature of the HoD

**Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.**

Rajan Akh
16/12/25
Signature of the Principal

**PRINCIPAL
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.**



Annai Hajira Women's College

Melapalayam, Tirunelveli-627 005

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

&

DEPARTMENT OF MATHEMATICS & Department of Physics

Organize a Seminar on

“Successful Female Personalities”

in Commemoration of

International Day of Women and Girls in Science

By



Dr. S. Sabreen Muneer

Principal-in-charge

Head of the Department and Assistant Professor

Department of Tamil

ROOM NO 14 09.02.2026 AT 2PM

Chief Patrons

Haji Er S K Syed Ahamed

President

Haji Er S K Kutha Mohamed

Secretary

Haji O K Jafar Sauthik

Treasurer





Annai Hajira Women's College



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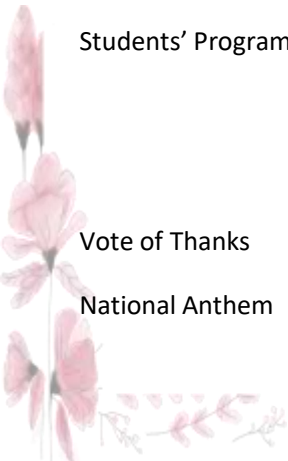
Agenda

International Day of Women and Girls in Science

Date:09.02.2026

venue: Room No.14

- Qirat : Farhana S
II B.Sc Physics
- Tamizhthai Vazthu
- Welcome Address : Tawfeeqa K
I B.Sc Mathematics
- Special Address : Dr. S. Sabreen Muneer
Principal-in-charge
- Students' Programs : Paper Presentation
Elocution
Drawing
Poetry Recital
Music Gig
- Vote of Thanks : Mohammed Baseera K
III B.Sc Physics
- National Anthem





Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Department of Mathematics & Department of Physics

INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE



Event summary:

- Name of the event** : International Day of Women and Girls in Science
Date of the event : 09.02.2026
Time of the event : 2.00 pm
Venue : Smart Class Room No 14
Participants : I & II B.Sc., Mathematics Students, II & III B. Sc., Physics Students and II BA English Students

The International Day of Women and Girls in Science is observed globally to recognize the vital role played by women and girls in scientific and technological advancement. It aims to promote gender equality in STEM (Science, Technology, Engineering, and Mathematics) and to encourage young women to pursue careers in scientific research and innovation. The theme for 2026, *"From Vision to Impact: Redefining STEM by Closing the Gender Gap"* emphasizes transforming ideas and aspirations into meaningful action by ensuring equal participation of women in science and technology. The theme highlights the importance of breaking barriers, promoting equal opportunities, and creating inclusive environments where women can actively contribute to scientific development.

In accordance with this theme, the Department of Mathematics, Department of Physics, and Internal Quality Assurance Cell (IQAC) of Annai Hajira Women's College, Melapalayam, organized a programme on 09 February 2026 at 2.00 p.m. in Smart Classroom No.14. The programme began with a Qirat recited by Farhana S., II B.Sc. Physics, which marked the beginning of the event in a solemn manner.

The Chief Guest, Dr. S. Sabreen Muneer, Principal i/c, delivered an inspiring keynote address on "Successful Female Personalities." She emphasized that every mother is an evergreen achiever and highlighted the remarkable contributions of eminent women across various fields. She motivated students to overcome challenges and strive for excellence, particularly in scientific and technological domains, thereby reflecting the importance of bridging the gender gap in STEM.

Students of the Departments of Mathematics and Physics actively participated in the programme through various academic and creative activities. Sabura Aasmi S, I B.Sc. Mathematics, delivered a presentation on *"Empowering Women and Girls in Science."* Rifa M, II B.Sc. Mathematics, presented a speech on *"Top 10 Most Famous Indian Mathematicians and Their Contributions."* Bhuvaneshwari S, III B.Sc. Physics, spoke on the importance of international education and women's participation in global scientific development. Baheera S, I B.Sc. Mathematics, highlighted the role of women in scientific progress and innovation. Rasiya Banu J, II B.Sc. Physics, presented a poetry recital and performed a song celebrating women's achievements. Additionally, Al Nazeera B and Mohamed Sama M, II B.Sc. Physics, creatively contributed through drawings depicting women's contributions to science and education.

Out Come: The programme successfully created awareness about women's participation in scientific advancement and strongly reflected the 2026 theme. It encouraged students to recognize the achievements of women scientists, develop confidence in pursuing STEM careers, and support gender equality and inclusive learning environments.

INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE- 09.02.2026



Name List of the Participants -09.02.2026

| II B. Sc., Mathematics | | |
|------------------------|----------------------|---------------------------|
| 1. | ANEEES FATHIMA K | |
| 2. | AYESHA S | <i>Ayesha</i> |
| 3. | HAFSHA AL FAWZAN K | <i>S. Ayesha Hafsha</i> |
| 4. | RIFA M | <i>Rifa</i> |
| 5. | TAHIR UN NISA S | <i>S. Thair un Nisa</i> |
| I B.Sc., Mathematics | | |
| 6. | AHAMED MARAIKKAL J N | <i>Ahmed Marai</i> |
| 7. | BAHEERA S | <i>S. Bah</i> |
| 8. | MUZZAMIL BASILA N | <i>N. Basile</i> |
| 9. | RAMZAN BEGAM S | <i>S. Ramzan Begam</i> |
| 10. | SABURA AASMI K | <i>Sabura Aasmk</i> |
| 11. | SEHU FATHIMA T M S | <i>Sehu Fathima</i> |
| 12. | SHANA FATHIMA M | <i>M. Shana Fathima</i> |
| 13. | TAWFEEQA K | <i>Tawfeeqa</i> |
| III B. Sc., Physics | | |
| 14. | BAHMEETHA N | <i>N. Bahmeetha</i> |
| 15. | BUVANESHWARI S | <i>S. Buvaneshwari</i> |
| 16. | MOHAMED BASEERA K | <i>K. mohamed baseera</i> |
| II B. Sc., Physics | | |
| 17. | AL NAZEERA B | <i>B. Al Nazdera</i> |
| 18. | FARHANA S | <i>S. Farhana</i> |
| 19. | MOHAMED SAMA M | <i>M. Mohammed Sama</i> |
| 20. | NANDHINI R | <i>R. Nandhini</i> |
| 21. | RASIYA BANU J | <i>J. Rasiya banu</i> |
| II BA English | | |
| 22. | AFROSH FATHIMA R | <i>Afrosah fathima R</i> |
| 23. | ANISA B | <i>Anisa B</i> |
| 24. | ASIRA SEERIN R | <i>Asira Seerin</i> |
| 25. | HAMEEMA A | <i>Hameema A</i> |
| 26. | MOHAMED VAJITHA M | <i>M. Vajitha</i> |
| 27. | MUFEEDA AFREEN M | <i>M. Mufi Af</i> |
| 28. | NABILA S | <i>Nabila S</i> |
| 29. | NAFEELA B | <i>Nafeela B</i> |
| 30. | NASREEN FATHIMA U | <i>Nasreen U.</i> |
| 31. | NASRIN BANU J | <i>Nasrin J</i> |
| 32. | PERACHI SELVI P | <i>Perachi</i> |
| 33. | SANOFER MIRSHA M S | <i>Sanofer</i> |
| 34. | SIMIRNA JERLIN P | <i>Simirna</i> |
| 35. | TAAHIRA D | <i>T. Tahira</i> |
| 36. | THUSLIMA P | <i>Thuslima P.</i> |
| 37. | VAHIDHA RAHMAN N M | |

S. An
 9/2/26
 Head of the Department of
 Mathematics
 (Department of Mathematics)
 Annai Hajira Women's College,
 Melapalayam.

P. Malab
 9/2/26
 Head of the Department
 of Physics
 (Department of Physics)
 Annai Hajira Women's College,
 Melapalayam - 627 005.
[Signature]
 9/2/2026
 Signature of the Principal-in-charge

PRINCIPAL i/c
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

Accredited with B++ Grade by NAAC (CGPA 2.95 in I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



Department of Physics Department of Mathematics Department of Chemistry
Department of Computer Science IQAC INSTITUTION INNOVATION COUNCIL(IIC)



Jointly Celebrate
National Science Day -2026



Seminar on STEM Queens shaping a Viksit Bharat



Dr.K.Murugan, M.Sc., PhD.
Professor, Department of Biotechnology
Manonmaniam Sundaranar University, Tirunelveli

Patron
Dr. S.Sabreen Muneer
Principal-in-Charge

Venue: Seminar Hall

Date: 27.02.2026

Time: 1:45 P.M

Chief Patrons

Haji Er. S.K. Syed Ahamed
President

Haji Er. S.K. Kutha Mohamed
Secretary

Haji O.K. Jafar Sauthik
Treasurer



$$E=mc^2$$





Annai Hajira Women's College



Melapalayam, Tirunelveli – 627 005

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AGENDA

National Science Day-2026



Venue: Seminar Hall

Date: 27.02.2026

Time: 1:45 P.M

Qirat

: Farhana S

II B. Sc Physics

Tamizhthai Vazhthu

Welcome Address

: Mrs. P. Malathi

HoD & Asst. Professor, Department of Physics

Presidential Address

: Dr. S. Sabreen Muneer

Principal-in-Charge

Introducing the Chief Guest

: Dr. S. Mangala Nagasundari

Asst. Professor, Department of Chemistry

Chief Guest Address

: Dr.K.Murugan, M.Sc., PhD.

Professor, Department of Biotechnology,
Manonmaniam Sundaranar University, Tirunelveli

Students' Program

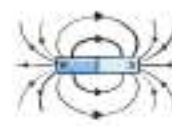
Prize Distribution

Vote of thanks

: Mrs. S. Shankari

HoD i/c & Asst Professor, Department of Computer Science

National Anthem





Annai Hajira Women's College

Melapalayam, Tirunelveli -627 005

Accredited with B++ Grade by NAAC (CGPA 2.95 in I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



National Science Day Celebration - 2026

Seminar on STEM Queens shaping a Viksit Bharat

Event Summary:

Name of the event : Seminar on STEM Queens shaping a Viksit Bharat

Date and Time of the event : 27.02.2026 @ 1.45 p.m.

Participants : All the Students of Science Stream

Organized By : IQAC, IIC & All Science Departments

Venue : Seminar Hall @ AHWC

National Science Day is observed annually on 28th February to commemorate the discovery of the Raman Effect by C. V. Raman, for which he was awarded the Nobel Prize in Physics in 1930. The day highlights the importance of science in everyday life and recognizes the invaluable contributions of scientists to national development.

To mark this significant occasion, Annai Hajira Women's College organized a seminar titled "STEM Queens Shaping a Viksit Bharat" on 27th February 2026 at 1:45 p.m. The programme was jointly organized by the Departments of Science Stream in collaboration with the IQAC and the Institution's Innovation Council (IIC). The seminar aimed to create awareness among students about the pivotal role of women in science and their contributions to technological advancement and Nation-Building.

The programme commenced with a Qirat by Farhana S of II B.Sc. Physics, followed by the rendition of Tamizhthai Vazhthu. Mrs.P.Malathi, Head and Assistant Professor of Physics, delivered the welcome address, warmly greeting the gathering and setting the tone for the event.

The Presidential Address was delivered by the Principal In-charge, Dr.S.Sabreen Muneer. In her address, she emphasized the significance of science in daily life and

underscored the remarkable contributions of scientists to society. She encouraged students to cultivate scientific thinking and pursue excellence in their respective disciplines.

Following the inaugural proceedings, Dr.S. Mangala Nagasundari, Assistant Professor, Department of Chemistry, formally introduced the Chief Guest, Dr. K. Murugan, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli, highlighting his academic achievements and contributions to the field of biotechnology.

In his keynote address, Dr. K. Murugan emphasized the importance of cultivating a scientific temperament among students and encouraged them to adopt curiosity-driven learning rather than relying solely on rote memorization. He also highlighted the significant contributions of women scientists and researchers in driving innovation and in the progress of a developed nation.

Furthermore, he explained the importance of interdisciplinary research, illustrating how fields such as Physics, Biotechnology, Computer Science, and Chemistry collectively contribute to solving real-world problems. He also discussed recent advancements in Biotechnology and Artificial Intelligence, particularly their applications in healthcare, agriculture, and environmental sustainability.

Dr. Murugan concluded his address by encouraging students to develop research aptitude, critical thinking, and problem-solving skills from the undergraduate level itself in order to prepare for future scientific challenges.

As part of the National Science Day celebrations, a Quiz Competition was conducted on 27 February 2026 at 10:30 a.m. to promote scientific awareness and encourage active participation among students. The competition witnessed enthusiastic participation from four teams comprising students from various departments.

Team A:

- Riswana Fathima Y – III B. Sc Chemistry
- Raisha N – III B. Sc Computer Science
- Baheera S – I B. Sc Mathematics

Team B:

- Mariyumul Rehmath S – II B. Sc Computer Science
- Al Nazeera B – II B. Sc Physics
- Ramzan Begam S – I B. Sc Mathematics

Team C:

- Hafsha Al Fawzan K – II B. Sc Mathematics
- Mohamed Afra S Z – I B. Sc Chemistry
- Bhuvaneshwari S – III B. Sc Physics

Team D:

- Sana S – I B. Sc Computer Science
- Mohamed Baseera K – III B. Sc Physics
- Manisha T – II B. Sc Chemistry

After an engaging and competitive session, Team A secured the First Prize, while Team B won the Second Prize.

In addition to the quiz competition, student speeches were conducted to provide a platform for students to express their perspectives on the role of women in science. Sahura Asami K, I B. Sc Mathematics, delivered a speech on the topic “Women in STEM: Driving Innovation and Progress” Mohamed Irfana K, II B. Sc Chemistry, presented a speech on “Women in Science: Catalysing Viksit Bharat.”

The activities provided students with an opportunity to enhance their scientific knowledge, communication skills, and awareness of the significant contributions of women in the field of science.

The event concluded with a Vote of Thanks delivered by Mrs. S. Shankari, Assistant Professor and Head In-charge, Department of Computer Science, who expressed her gratitude to the chief guest, organizers, faculty members, and students for their valuable contributions to the success of the program. The session ended with the National Anthem.

The seminar successfully enlightened students about the evolving landscape of education and encouraged them to embrace technology-driven learning for their academic and professional development.

Outcome of the Programme:

The celebration of National Science Day 2026 enhanced students’ awareness of the importance of science in everyday life. The programme highlighted the theme “Women in Science: Catalysing Viksit Bharat” and emphasized the significant contributions of women scientists to national development. Through the keynote address, quiz competition, and student speeches, students gained valuable insights into scientific thinking and interdisciplinary research. The activities encouraged curiosity, critical thinking, and a research-oriented approach among the participants.



Celebrating National Science Day 2026: Seminar on “STEM Queens – Shaping a Viksit Bharat” by IQAC, IIC & All Science Departments

PARTICIPANTS' LIST – 27.02.2026

| Sl. No | Name of the Student | Signature |
|---------------------|---------------------------|---------------------------|
| I B. Sc Chemistry | | |
| 1. | INBA ARASI R | R. Inba Arasi |
| 2. | JAMAL JASMEEN M | M. Jamal Jasmeen |
| 3. | JOTHI LAKSHMI M | M. Jothi Lakshmi |
| 4. | JUMANA HASIN S S | Jumana Hasib. S.S |
| 5. | MARYAM AASIMA S | S. Maryam Aasima |
| 6. | MIYAKHAN BEEVI M | M. Miyakhan Beevi |
| 7. | MOHAMED AFRA S Z | S.Z. Mohamed Afra |
| 8. | MOHAMED FARHANA K A | Mohamed Farhana. K.A |
| 9. | NAFEELA FATHIMA B | B. Nabeela Fathima, |
| 10. | NASIFA YASMIN O K | O.K. Nasifa yasmin. |
| 11. | NILAVUFARNISHA B | Nilavufarnisha. B |
| 12. | THANSEEMA S A | Thanseema |
| II B. Sc Chemistry | | |
| 13. | FATHIMA RAIHANA D | Raihana. |
| 14. | FHATHIMA SHANIFA M | Shanifa. |
| 15. | KARIM FATHIMA B | Karim Fathim. |
| 16. | MANISHA T | Manisha |
| 17. | MOHAMED IRFANA K | Mohamed Irfaan |
| 18. | MOHAMED SHIREEN FATHIMA M | Shireen Fathima |
| 19. | MURSHITHA MUSTHEEINA A | Abreent |
| 20. | RUBASRI V | Rubasri. V. |
| 21. | SAMSU NISHA R | Samsu. Nisha. |
| 22. | SHIFANA T | Shifana |
| 23. | UMAIRA A | Umaira |
| III B. Sc Chemistry | | |
| 24. | AHAMED NOOR NISHA S P | Ahamed Noor Nisha. S.P. |
| 25. | AL IRSHATH A A | AL- Irshath |
| 26. | ASIN REESHMA M | Abreent |
| 27. | AYISHA JUMANA HAZIN E K | E.K. Ayisha Jumana Hazin, |
| 28. | DIVAN ALI A | A. Divan Ali |
| 29. | MOHAMED IHSHANA S S | Mohamed Ihsana S.S |
| 30. | MOHAMED RAZEENA O M S | Mohamed Razeena O.M.S |
| 31. | MOHAMED YASMINE BANU T M | Mohamed Yasmine banu.T.M |
| 32. | NABEELA S A | Nabeela. S.A. |
| 33. | PARVEEN NISHA A | Parveen Nisha A |
| 34. | RASITHA BANU A | Abreent |
| 35. | RISWANA FATHIMA Y | Y. Riswana Fathima |
| 36. | SARANYA I | I. Saranya. |

| Sl. No | Name of the Student | Signature |
|---------------------------------|------------------------------|------------------------|
| 37. | SHAJITHA FARWIN S | S-Shajitha Farwin |
| 38. | SHAREEFA MAJIDHA S M | S.M. shareefa Majidha. |
| 39. | SUKIRTHA T | T. Sukirtha. |
| 40. | SYED ALI FATHIMA I | I. syed alhina |
| 41. | TASNEEM K A | Tasneem. |
| 42. | THAHEERA A | A. Thaeera |
| 43. | UMMU SALMA K Y | K.Y. Ummu Salma |
| I B. Sc Computer Science | | |
| 44. | AABITHA K | K. Aabitha |
| 45. | AASIYA FATHIMA K | Aasiya fathima |
| 46. | AFRIN FATHIMA P | AFRIN FATHIMA P |
| 47. | AFSEEN FATHIMA K | Afseen fathima |
| 48. | AHAMMED MEERAL S | S. Ahmed. |
| 49. | AMEERUNNISHA P | P. Ameerunnisha |
| 50. | ASEELA FATHIMA A | Aseela fathima A. |
| 51. | ATHILA FURHANA N | Athila Furhana |
| 52. | AYISHA SIDDIQA S | S. Ayisha Siddiqa. |
| 53. | AYISHA SITHIKHA K | Ayisha sithikha. K |
| 54. | AYSHA AMSILA A | Ayisha Amsila. A |
| 55. | BARSANA BARVIN N | Barsana Barvin. N |
| 56. | CHETTY PACKEERAL BEEVI O S M | Chetty Packeeral Beevi |
| 57. | ESSAKIAMMAL M | M. Essaki = |
| 58. | HAI MEERA C | Haidza. C. |
| 59. | IRFANA K | Irfana. K |
| 60. | JAMEELA FATHIMA S S | Jameela fathima. SS |
| 61. | JAWHARA S A | Jawhara. A |
| 62. | JUMANA S | J. Jumana |
| 63. | KAJARAL ASHEEBA BEGAM R | Absent |
| 64. | MATHAR ABITHA M | Mathar abitha. |
| 65. | MEEYAKHAN SHAFANA BEGAM M | M. shafana |
| 66. | MIYAKHAN JASEEMA S | Miyakhan |
| 67. | MOHAMED THASNEEMA SK | Mohamed Thasneema |
| 68. | MOHAMMED AYESHA RUKHAYA M | Ayesha Rukhaya. M |
| 69. | MOHIDEEN MEERAL BANU K | Mohideen. |
| 70. | MUBARAK FATHIMA S | Mubarak. |
| 71. | MUSARAF JAHAN SK | Jahan. |
| 72. | NABEELA K | Nabeela. K |
| 73. | NAFIA FATHIMA S | Absent fathima. S |
| 74. | NAGOORA M | Nagoora |
| 75. | NASEFA S | Nasefa |

| Sl. No | Name of the Student | Signature |
|--------|------------------------|-----------------------|
| 76. | NOORUNNISHA M | Noorun Nisha M. |
| 77. | RASOOL JANNATH BEEVI H | Rasool Jannath |
| 78. | ROSHAN J | Roshan J. |
| 79. | SAINAS BANU A | Sainas Banu A. |
| 80. | SAMEEHA S | Sameeha |
| 81. | SANA S | Sana S. |
| 82. | SHAJA ALSHAFRIN R | R. shaja alshafarin |
| 83. | SHAMRIN SUBAITHA SM | S.M. Shamrin Subaitta |
| 84. | SHEIK MYDEEN BEEVI P | Sheik P |
| 85. | SIFAYA G | Sifaya G |
| 86. | SUMAIYA FATHIMA MA | Sumaiya Fathima MA |
| 87. | SUMAIYA PARVEEN M | Sumaiya Parveen M. |
| 88. | THANSEELA BEGAM V | Absent Begam V. |
| 89. | ZAINAF K | Zainaf. |
| 90. | ZEENATH M | Zeenath |

II B. Sc Computer Science

| | | |
|------|----------------------|-----------------------|
| 91. | AAREEFA BISMI M K | Aarefa Bismi |
| 92. | ABITHA PARVIN M | Abitha Parvin. |
| 93. | AFROSE FATHIMA T | Afroze Fathima |
| 94. | AHAMED MEERAL M | M. Ahamed Meeral. |
| 95. | AHAMED NISHA P K | P. K. Ahamed Nisha |
| 96. | BENASIR FATHIMA S | S. Benasir Fathima. |
| 97. | FATHIMA M | M. Fathima |
| 98. | FATHIMA NATHEERA S | Natheera S. |
| 99. | FATHIMA SAFRIN J | J. Fathima Safrin |
| 100. | HANEEN M | Haneen |
| 101. | JUMANA M | M. Jumana |
| 102. | KATHIJA BEEVI M | M. Kathija Beevi |
| 103. | MARYAM BEEVI S H | S. H. Maryam Beevi |
| 104. | MARYAMUL RAHMATH S | S. Maryamul Rahmath |
| 105. | MUBASHIRAH M | Mubashirah |
| 106. | MUSHEERA S | Musheera. |
| 107. | MUBAZEERA E K | E. K. Mubazeera. |
| 108. | NAGOORAL BEEVI E S | Nagooral. |
| 109. | NOORUR RAHEEMA A R | Raheema. |
| 110. | PITCHAMMAL BEGAM J H | J. H Pitchammal Begam |
| 111. | RAHEEMA ASIBA M | Raheema Asiba |
| 112. | RAHEEMA SITHIKA M | Rahiy |
| 113. | REEMA ROSHNI S | Reemf. |
| 114. | REEMA JASMINE R | Raji |

| Sl. No | Name of the Student | Signature |
|-----------------------------------|------------------------|-----------------------|
| 115. | SABREEN A | Sahy. A |
| 116. | SAFRIN S | S. Safrin S |
| 117. | SAFIYA FATHIMA O Z | Safiya... |
| 118. | SAJITHA FATHIMA S K | Sajitha |
| 119. | SALMA FARHANA M | Salma |
| 120. | SAMEEDHA A | A. Sameedha |
| 121. | SAMRIN HASRAA S | S. Samrin Hasraa S |
| 122. | SANOBAR JAHAN T S | T. S. Sanobar Jahan |
| 123. | SYED MAIDEEN FATHIMA A | Fathima |
| 124. | SHEERIN SAFIYA M | Sheerin Safiya |
| 125. | SUBA PRIYA P | P. Suba Priya |
| 126. | SUJITHA B | Absent |
| 127. | SUMAIYA HAMEETHA M | Sumaiya Hameetha. M |
| 128. | SUVAIRIYA K | K. Suvaireya |
| 129. | SYED ALI FATHIMA I | I. Syed Ali Fathima |
| 130. | THANGA MUTHU R | R. Thanga muthu |
| 131. | THASLEEMA NASRIN B | Thasleema |
| III B. Sc Computer Science | | |
| 132. | AABITHA BANU A K | Aabithe Banu A K |
| 133. | ABEDA BEGAM S | Absent |
| 134. | AMEENAL YASMIN L | Absent |
| 135. | AMINAL NASRIN M | Aminal Nasrin M |
| 136. | ANTO SUBIKSHA A | A. Anto Subiksha |
| 137. | AYEESHA FAHMEEDHA K | Ayasha Fahmeedha K |
| 138. | AYESHA P | P. Ayesha |
| 139. | BENEZIA JUDITH J | J. Benexia Judith |
| 140. | ENBASRI E | Enbasri |
| 141. | FAJULA DAWOOD P | Fajula Dawood P |
| 142. | FATHIMA FASMIN A | A. Fathima Fasmin |
| 143. | HAMEEDHA BANU K N | Hameedha Banu K.N |
| 144. | JARIN FATHIMA M | Jarin Fathima. M |
| 145. | JESILA FATHIMA M | M. Jesila Fathima. |
| 146. | KRISHNAVENI A | A. Krishnaveni |
| 147. | MADHUMITHA S | S. Madhumitha |
| 148. | MOHAMED RASIHA S A | Mohamed Rashi S.A |
| 149. | MURZEETHA SHIRIN K S | Murzeetha Shirin K.S. |
| 150. | MYDEEN BISMETHA M | M. Mydeen Bismetha. |
| 151. | NASHMIA F | F. Nashmia |
| 152. | PACKEERA BARVIN M | M. Packeera Barvin |
| 153. | RABIYA BEEVI A | Rabiya Beevi A |

| Sl. No | Name of the Student | Signature |
|-----------------------------|-------------------------|--------------------------------|
| 154. | RAISHA N | <i>Raishan</i> |
| 155. | RABIYATHUL BASHARIYA K | <i>Rabiyathul Bashariya K</i> |
| 156. | RAJAF MYDEEN BEEVI S | <i>Rajaf Mydeen Beevi S</i> |
| 157. | ROSELIN FATHIMA S | <i>Roselin Fathima S</i> |
| 158. | SHAHITHA BANU M | <i>Shahitha Banu M</i> |
| 159. | SIDDHI SASMIN FATHIMA S | <i>Siddhi Sasmin Fathima S</i> |
| 160. | UMAIRA SABREEN S | <i>Umaria Sabreen S</i> |
| 161. | YASMEEN FATHIMA S H | <i>Yasmeen Fathima S H</i> |
| 162. | MAHMUTHAL BEGAM N | <i>Absent</i> |
| 163. | AFROSE FATHIMA P | <i>Afroose Fathima P</i> |
| I B. Sc Mathematics | | |
| 164. | AHAMED MARAIKKAL J N | <i>J.N. Ahamed Maraikkal</i> |
| 165. | BAHEERA S | <i>B. Baheera</i> |
| 166. | MUZZAMIL BASILA N | <i>N. Baile</i> |
| 167. | SABURA AASMI K | <i>Sabura Aasmi K</i> |
| 168. | SEHU FATHIMA T M S | <i>T.M.S. Sehu Fathima</i> |
| 169. | SHANA FATHIMA M | <i>M. Shana Fathima</i> |
| 170. | RAMZAN BEGAM S | <i>R. Ramzan Begam</i> |
| 171. | TAWFEEQA K | <i>Absent</i> |
| II B. Sc Mathematics | | |
| 172. | ANEES FATHIMA K | <i>Anees</i> |
| 173. | AYESHA S | <i>Ayesho</i> |
| 174. | HAFSHA AL FAWZAN K | <i>Hafsa</i> |
| 175. | RIFA M | <i>Rifa</i> |
| 176. | TAHIR UN NISA S | <i>Tahirunnisa</i> |
| II B.Sc. Physics | | |
| 177. | AL NAZEERA B | <i>B. Al nazeera</i> |
| 178. | FARHANA S | <i>S. Fashana</i> |
| 179. | MOHAMED SAMA M | <i>Sama</i> |
| 180. | NANDHINI R | <i>R. Nandhini</i> |
| 181. | RASIYA BANU J | <i>J. Rasiya banu</i> |
| III B.Sc. Physics | | |
| 182. | BAHMEETHA N | <i>Bahmeetha</i> |
| 183. | BUVANESHWARI S | <i>Buvaneshwari</i> |
| 184. | MOHAMED BASEERA K | <i>Baseera</i> |

P. Mahesh
2/3/2026
Head of the Department
PHYSICS

Annai Hajira Women's College,
Melapalayam - 627 005.

S. Praveen
2/3/26
Head of the Department of
Computer Science i/c
Annai Hajira Women's College,
Melapalayam.

K. Anuath
02/3/26
Head of the Department i/c
CHEMISTRY
ANNAI HAJIRA WOMEN'S COLLEGE,
MELAPALAYAM - 627 005.

S. Ar
2/3/26
Head of the Department of
Mathematics
Annai Hajira Women's College,
Melapalayam.

[Signature]
2/3/26
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



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Department of Physics

Physics Association valedictory 2026

Seminar on the Topic: Hardwork with confidence



Believe



Mrs. P.Vijayalakshmi M.L.I.Sc
Librarian
Annai Hajira women's College

Venue: Hall no 33

Date: 30.03.2026

Time: 2:00 P.M

Patron

Dr. S.Sabreen Muneer
Principal-in-Charge

Chief Patrons

Haji Er. S.K. Syed Ahamed
President

Haji Er. S.K. Kutha Mohamed
Secretary

Haji O.K. Jafar Sauthik
Treasurer





Annai Hajira Women's College

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AGENDA

Physics Association valedictory 2026

Venue: Hall no 33

Date: 30.03.2026

Time: 2.00 P.M

Qirat

: Al Nazeera.B

II B. Sc Physics

Tamizhthai Vazhthu

Welcome Address

: Farhana.S

II B. Sc Physics

Chief Guest Address

: Mrs. P.Vijayalakshmi M.L.I.Sc

Librarian

Annai Hajira women's College

Vote of thanks

: Mohamed Baseera.K

Department of Physics

National Anthem



Annai Hajira Women's College

Melapalayam, Tirunelveli -627 005

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Department of
Physics

Department of Physics

PHYSICS ASSOCIATION VALEDICTORY – 2026 REPORT

Event Summary:

- Name of the event** : Seminar on Hard work with Confidence
Date and Time of the event : 30.03.2026 @ 2 p.m.
Participants : Students and Staff Members of Department of Physics
Venue : Hall no 33

The Physics Association Valedictory 2026 of Annai Hajira Women's College, Melapalayam, Tirunelveli, was conducted on 30th March 2026 at 2.00 p.m. in Hall No. 33. The valedictory function marked the culmination of various academic and co-curricular activities organized by the Department of Physics during the academic year. The program aimed to motivate students, recognize their participation, and encourage them to pursue their goals with dedication and confidence.

The function was graced by Mrs. P. Vijayalakshmi, M.L.I.Sc., Librarian, Annai Hajira Women's College, who served as the Chief Guest for the occasion. The program commenced with Qirat rendered by Al Nazeera.B of II B.Sc Physics. The recitation created a serene and respectful atmosphere for the function. This was followed by Tamizhthai Vazhthu, which invoked a sense of unity and pride among the gathering.

The welcome address was delivered by Farhana.S of II B.Sc Physics. She warmly welcomed the Guest, faculty members, and students. In her address, she highlighted the importance of the Physics Association in nurturing scientific thinking and encouraging students to actively participate in academic programs, seminars, and competitions conducted throughout the year. Following the welcome address, the Guest was honoured and the stage was set for the chief guest address. Mrs. P. Vijayalakshmi, M.L.I.Sc., Librarian of Annai Hajira Women's College, delivered an inspiring speech on the topic "**Hardwork with Confidence.**" She emphasized that hard work and confidence are the two pillars of success. She encouraged students to cultivate discipline, consistency, and determination in their academic journey. She also highlighted that confidence plays a vital role in overcoming fear and facing challenges in life.

In her address, she motivated students to make effective use of library resources for academic development. She stressed that reading regularly enhances knowledge, improves communication skills, and builds self-confidence. She advised students to set clear goals, manage time efficiently, and develop a positive mind set. She also shared practical insights on how students can balance academic responsibilities with personal development. Her speech was highly motivating and inspired students to strive for excellence in their studies and future careers.

Students listened attentively and gained valuable insights from the talk. The importance of perseverance, patience, and continuous learning was highlighted. The

speaker encouraged students to believe in their abilities and work towards their dreams with confidence. The session created a positive learning environment and motivated students to develop a strong work ethic.

The vote of thanks was delivered by Mohamed Baseera.K from the Department of Physics. She thanked the Chief Guest, Mrs. P. Vijayalakshmi, for delivering an inspiring and informative address. Gratitude was extended to the faculty members, organizing committee, and students for their cooperation in making the event a success.

Outcome of the Programme:

The programme helped students understand the importance of hard work and confidence in achieving success. They were motivated to develop self-confidence, discipline, and determination in their academic journey. The session encouraged students to make effective use of library resources, improve their knowledge, and manage time efficiently. It also inspired them to maintain a positive attitude, set clear goals, and work towards their future with dedication. Overall, the programme created awareness about continuous learning and motivated students to strive for excellence in both academic and personal life.



Celebrating Physics Association Valedictory 2026: Seminar on Hard work with Confidence

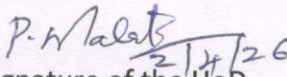
PARTICIPANTS' LIST-30.03.2026

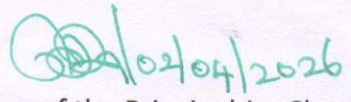
III B.Sc. PHYSICS

| Sl. No. | Reg. No. | Name of the Student | Signature |
|---------|-------------------|---------------------|--------------------|
| 1 | 23081021810212001 | Bahmeetha N | N. Bahmeetha |
| 2 | 23081021810212002 | Buvaneshwari S | S. Buvaneshwari |
| 3 | 23081021810212004 | Mohamed Baseera K | K. Mohamed Baseera |

II B.Sc. PHYSICS

| Sl. No. | Reg. No. | Name of the Student | Signature |
|---------|-------------------|---------------------|-----------------|
| 1 | 24081021810212101 | Al Nazeera B | B. Al Nazeera |
| 2 | 24081021810212102 | Farhana S | S. Farhana |
| 3 | 24081021810212105 | Mohamed Sama M | M. Mohamed Sama |
| 4 | 24081021810212106 | Nandhini R | R. Nandhini |
| 5 | 24081021810212107 | Rasiya Banu J | J. Rasiya Banu |


Signature of the HoD
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


Signature of the Principal-in- Charge
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College Melapalayam, Tirunelveli

Accredited with B++ Grade by NAAC (CGPA of 2.95 in I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



Department of
Physics

Department of Physics

EDUCATIONAL TOUR

Event Summary

Name of the Event : Educational Tour to Kodaikanal

Date of the Event : 15.04.2026

Participants : All Final Year Students of B.Sc. Physics

The educational tour to Kodaikanal was organized on 15 April 2026 for the Final Year B.Sc. Physics students as part of their academic curriculum. The tour was guided by Dr. T. Ramalakshmi, Assistant Professor, Department of Tamil. The main objective of the tour was to provide students with practical exposure to natural phenomena and environmental conditions, thereby enriching their scientific understanding beyond classroom learning. During the educational tour to Kodaikanal, the students visited several important locations that offered educational and scientific learning experiences.



Students visiting the museum and Silver Cascade Falls

The first destination was Silver Cascade Falls, a scenic waterfall formed by the overflow of Kodaikanal Lake. Students observed the motion and flow of water, gravitational effects, and the role of water resources in maintaining ecological balance. The visit also helped them understand the physical properties of flowing water and energy in nature. The group then visited Bryant Park, a botanical garden known for its rich variety of plants and flowers. The students observed different plant species and learned about the importance of biodiversity and environmental sustainability. The visit also provided an opportunity to study the influence of climate and altitude on vegetation.

At Green Valley View, students enjoyed a panoramic view of valleys and mountain ranges. The location helped them understand geographical formations, atmospheric conditions, and the effects of elevation and climate in hilly regions. The visit to Guna Caves offered students an opportunity to observe natural rock formations and cave structures. They learned about geological processes, weathering, and the formation of caves over time through natural physical changes in the environment.



Students at the Kodaikanal Pine Forest

The students also visited the famous Kodaikanal Pine Forest, known for its tall pine trees and peaceful surroundings. The visit enabled students to understand the ecological significance of forests, climatic conditions in hill stations, and the role of trees in maintaining environmental balance. Finally, the group visited the Shembaganur Museum of Natural History, which houses a rich collection of preserved animals, birds,

flowers, and natural specimens. The exhibits provided students with valuable knowledge about biodiversity, wildlife, and conservation practices, enhancing their scientific awareness of the natural world. Overall, the educational tour successfully combined theoretical learning with practical observation, making the experience both informative and enriching for the students.

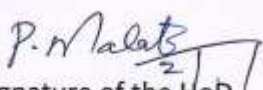
Outcome of the Programme


The educational tour helped students gain practical knowledge of natural phenomena and environmental science through direct observation. It enhanced their understanding of geographical formations, ecological balance, and conservation practices. The programme also encouraged teamwork, communication, and scientific thinking among the students. Overall, the tour was educational, enjoyable, and beneficial for their academic and personal development.

List of Participants

III B.Sc. PHYSICS

| Sl. No. | Reg. No. | Name of the Student | Signature |
|---------|-------------------|---------------------|---------------------|
| 1 | 23081021810212001 | Bahmeetha N | N. Bahmeetha |
| 2 | 23081021810212002 | Buvaneshwari S | S. Buvaneshwari |
| 3 | 23081021810212004 | Mohamed Baseera K | K. Mohamed Baseera. |


Signature of the HoD 15/04/26
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


Signature of the Principal-in- Charge 15/04/26
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



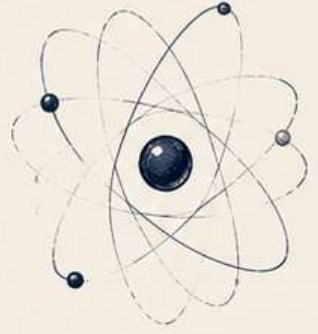
Annai Hajira Women's College

Melapalayam, Tirunelveli – 627 005

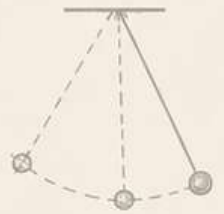
Accredited with B++ Grade (CGPA of 2.95 out of 4.0) by NAAC (I Cycle)

(A Unit of As-Sathiq Educational Society)

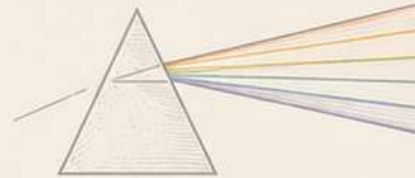
(Affiliated to Manonmaniam Sundaranar University)



$$E = mc^2$$



$$F = ma$$



“
The beauty
of physics
lies in its
questions.”

— Unknown



YOU ARE CORDIALLY INVITED TO A

Farewell

➤ CELEBRATION ◀

ORGANISED BY
DEPARTMENT OF PHYSICS

As you embark on a new journey,
we invite you to join us as we
celebrate the wonderful memories,
friendships and contributions
that will always be a part of us.

*Let's come together to thank,
appreciate and bid a warm farewell!*



DATE OF THE EVENT : 20.04.2026



VENUE : Hall No. 41

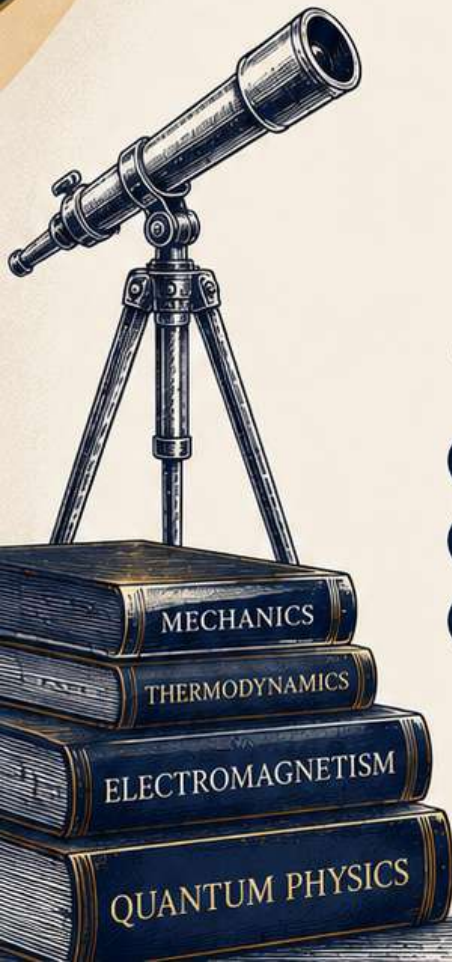


TIME : 10:00 AM

Your presence will make this occasion
more special and memorable.

❖ All are Welcome! ❖

*The end of a chapter,
but the beginning of
great possibilities.*





Annai Hajira Women's College

Melapalayam, Tirunelveli

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Department of
Physics

Department of Physics

FAREWELL DAY CELEBRATION

Event Summary

| | |
|-------------------|---|
| Name of the Event | : Farewell Day Celebration 2026 |
| Date of the Event | : 20.04.2026 |
| Venue | : Hall No. 41 |
| Time | : 10:00 AM |
| Organized by | : Department of Physics |
| Participants | : Final Year and Junior Students of B.Sc. Physics |

The Department of Physics of Annai Hajira Women's College organized a Farewell Day Celebration on 20 April 2026 to warmly send off the outgoing Final Year students in a memorable manner. The programme was conducted with great excitement and active involvement from both students and faculty members. The event commenced with a welcome address, followed by a series of cultural performances and entertainment programmes arranged by the junior students. Several interactive sessions were organized for the seniors, creating a cheerful and vibrant atmosphere.

The senior students then shared their experiences, cherished memories, and heartfelt gratitude towards the department, faculty members, and their classmates. Their speeches reflected the emotional bond and unforgettable journey they experienced throughout their college life. Faculty members also addressed the gathering, offering guidance, appreciation, and blessings to the outgoing students. They acknowledged the students' achievements and motivated them to pursue their future endeavors with confidence and determination. The staff conveyed their best wishes for a successful and prosperous future.



Farewell celebration by students of Physics department

The programme concluded with group photographs, refreshments, and warm interactions between students and faculty members, making the event meaningful and memorable for everyone present.

Outcome of the Programme

The Farewell Day Celebration strengthened the relationship between students and faculty members and created lasting memories for the outgoing batch. The event encouraged interaction, emotional bonding, and mutual appreciation among juniors and seniors. Overall, the programme was joyful, emotional, and successfully provided a memorable farewell to the final year students.

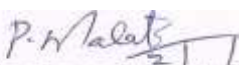
List of Participants


III B.Sc. PHYSICS

| Sl. No. | Reg. No. | Name of the Student | Signature |
|---------|-------------------|---------------------|---------------------|
| 1 | 23081021810212001 | Bahmeetha N | N. Bahmeetha |
| 2 | 23081021810212002 | Buvaneshwari S | S. Buvaneshwari |
| 3 | 23081021810212004 | Mohamed Baseera K | K. Mohamed Baseera. |

II B.Sc. PHYSICS

| Sl. No. | Reg. No. | Name of the Student | Signature |
|---------|-------------------|---------------------|------------------|
| 1 | 24081021810212101 | Al Nazeera B | B. Al Nazeera. |
| 2 | 24081021810212102 | Farhana S | S. Farhana |
| 3 | 24081021810212105 | Mohamed Sama M | M. Mohamed Sama. |
| 4 | 24081021810212106 | Nandhini R | R. Nandhini |
| 5 | 24081021810212107 | Rasiya Banu J | J. Rasiya Banu. |


 Signature of the HoD 20/04/2026
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


 Signature of the Principal-in-charge 20.04.2026
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli

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(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL

Department of Computer Science

&

Department of Physics

jointly invite you to the celebration of



21. 04. 2026

World Earth Day



Resource Person

Mrs. P. Malathi

Head & Assistant Professor

Department of Physics

Annai Hajira Women's College

Melapalayam, Tirunelveli

**VENUE
CSC LAB**

TIME



Patron

Dr. S. Sabreen Muneer

Principal - Incharge

Chief Patrons

Er. S. K. Syed Ahamed

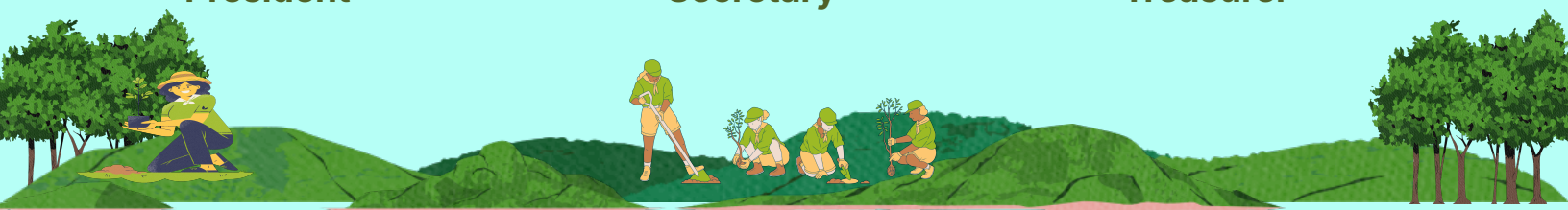
President

Er. S. K. Kutha Mohamed

Secretary

Haji. O. K. Jafar Sauthik

Treasurer





Annai Hajira Women's College Melapalayam, Tirunelveli

Accredited with B++ Grade by NAAC (CGPA of 2.95 in I Cycle)
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INTERNAL QUALITY ASSURANCE CELL Department of Computer Science

&

Department of Physics

jointly organize the Celebration of

WORLD EARTH DAY

AGENDA

DATE: 21.04.2026

TIME: 02.00 PM

VENUE: CSC LAB

- **QIRAT** - Hameedha Banu K N
III B. Sc Computer Science
- **WELCOME ADDRESS** - Ahmed Nisha P K
II B. Sc Computer Science
- **RESOURCE PERSON** - Mrs. P. Malathi
Head & Assistant Professor
Department of Physics
Annai Hajira Women's College
Melapalayam, Tirunelveli
- **VOTE OF THANKS** - Samrin Hasra S
II B. Sc Computer Science



Annai Hajira Women's College Melapalayam, Tirunelveli

Accredited with B++ Grade by NAAC (CGPA of 2.95 in I Cycle)

(A Unit of As-Sathiq Educational Society)

(Affiliated to Manonmaniam Sundaranar University)

INTERNAL QUALITY ASSURANCE CELL
Department of Computer Science

&

Department of Physics



Event Summary:

| | |
|--------------------------|---|
| Name of the Event | : World Earth Day |
| Date & Time of the Event | : 21.04.2026 @ 02.00 PM |
| Participants | : All students of Computer Science & Physics Department |
| Organized By | : IQAC & Department of Computer Science & Physics |
| Venue | : CSC Lab, Annai Hajira Women's College |

The Internal Quality Assurance Cell (IQAC), in association with the Department of Computer Science and the Department of Physics of Annai Hajira Women's College, Melapalayam, Tirunelveli, jointly organized the celebration of World Earth Day on 21st April 2026 at 02.00 p.m. in the CSC Lab. The programme was conducted with the objective of creating awareness among students about environmental protection, sustainability, and the urgent need to preserve natural resources for future generations. The event also aimed to sensitize students towards current environmental challenges and encourage them to adopt eco-friendly practices in their daily lives.

The programme commenced with the recitation of the Holy Qirat by Hameedha Banu K N, III B. Sc Computer Science, which created a calm and respectful atmosphere. This was followed by the Welcome Address delivered by Ahmed Nisha P.K, II B. Sc Computer Science. In her address, she warmly welcomed the dignitaries, faculty members, and students, and highlighted the significance of World Earth Day as a global movement to promote environmental awareness and collective responsibility towards protecting the Earth.

The highlight of the programme was the keynote address delivered by the Resource Person, Mrs. P. Malathi, Head and Assistant Professor, Department of Physics, Annai Hajira Women's College. She delivered an insightful, engaging, and thought-provoking lecture focusing on environmental conservation and sustainable living. She emphasized the importance of protecting the environment and discussed major global issues such as climate change, global warming, pollution, deforestation, and the depletion of natural resources. Her speech provided a clear understanding of how human activities are impacting the environment and the urgent need for corrective measures. Furthermore, she suggested several practical and effective solutions to safeguard the environment, including reducing plastic consumption, conserving water and electricity, minimizing waste, practicing recycling, promoting the use of renewable energy sources, and adopting eco-friendly habits in everyday life. She also stressed the importance of individual responsibility and collective action in addressing environmental challenges.

The resource person further encouraged students to become environmentally responsible citizens and to actively engage in initiatives such as tree plantation drives, waste management programmes, campus cleanliness activities, and energy conservation practices. She highlighted the crucial role of youth in shaping a sustainable future and inspired the students to take proactive steps in protecting the environment. The programme concluded with the Vote of Thanks delivered by Samrin Hasra S,II B. Sc Computer Science. She expressed her sincere gratitude to the management, the resource person, faculty members, and all the participants for their valuable support and cooperation in making the programme a grand success.

It significantly enhanced students' awareness about environmental issues and instilled a strong sense of responsibility towards protecting and preserving the Earth. The programme successfully motivated students to adopt sustainable practices and encouraged them to actively contribute towards creating a cleaner, greener, and more sustainable environment for future generations.

Outcome of the Programme:

The programme created awareness among students about the importance of

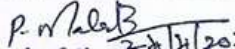
protecting the environment and adopting sustainable practices in daily life. It motivated them to take responsibility for conserving natural resources and reducing environmental harm. Overall, it encouraged students to become environmentally conscious and actively contribute to a greener future.





World Earth Day Celebration at Annai Hajira Women's College on 21st April 2026

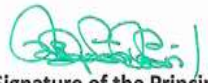
LIST OF PARTICIPANTS

| II B.Sc. Physics | | |
|-------------------|-------------------|---------------------|
| 1. | AL NAZEERA B | B. Al Nazeera. |
| 2. | FARHANA S | S. Farhana |
| 3. | MOHAMED SAMA M | M. Mohamed Sama. |
| 4. | NANDHINI R | R. Nandhini |
| 5. | RASIYA BANU J | J. Rasiya Banu. |
| III B.Sc. Physics | | |
| 6. | BAHMEETHA N | N. Bahmeetha |
| 7. | BUVANESHWARI S | S. Buvaneshwari |
| 8. | MOHAMED BASEERA K | K. Mohamed Baseera. |


24/4/2026
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


24/04/26
Head of the Department of
Computer Science
Annai Hajira Women's College,
Melapalayam.


24/4/26
Co-ordinator, IQAC
Annai Hajira Women's College
Melapalayam


24/04/2026
Signature of the Principal-in-charge
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.



Annai Hajira Women's College

Melapalayam, Tirunelveli

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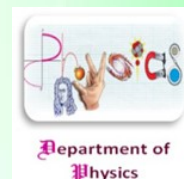
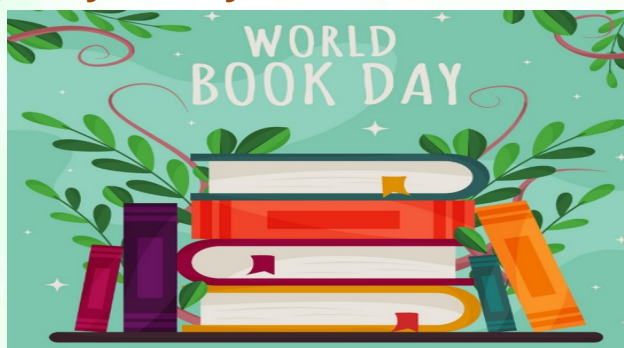
INTERNAL QUALITY ASSURANCE CELL

Department of Computer Science

&

Department of Physics

jointly invite you to the celebration of



Resource Person

Dr. S. Sabreen Muneer

Head & Assistant Professor

Department of Tamil

Annai Hajira Women's College

Melapalayam, Tirunelveli

DATE



TIME



VENUE

CSC LAB

Patron

Dr. S. Sabreen Muneer

Principal - Incharge

Chief Patrons

Er. S. K. Syed Ahamed
President

Er. S. K. Kutha Mohamed
Secretary

Haji. O. K. Jafar Sauthik
Treasurer



Annai Hajira Women's College Melapalayam, Tirunelveli

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INTERNAL QUALITY ASSURANCE CELL

Department of Computer Science

&

Department of Physics

jointly organize the Celebration of

WORLD BOOK DAY

AGENDA

DATE: 21.04.2026

TIME: 03.00 PM

VENUE: CSC LAB

- **QIRAT** - Yasmeen Fathima S.H
III B. Sc Computer Science
- **WELCOME ADDRESS** - Krishnaveni A
III B. Sc Computer Science
- **RESOURCE PERSON** - Dr. S. Sabreen Muneer
Head & Assistant Professor
Department of Tamil
Annai Hajira Women's College
Melapalayam, Tirunelveli
- **VOTE OF THANKS** - Buvaneshwari S
III B. Sc Physics



Annai Hajira Women's College Melapalayam, Tirunelveli

Accredited with B++ Grade by NAAC (CGPA of 2.95 in I Cycle)

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(Affiliated to Manonmaniam Sundaranar University)



INTERNAL QUALITY ASSURANCE CELL

Department of Computer Science

&

Department of Physics



Event Summary:

| | |
|-------------------|---|
| Name of the Event | : World Book Day |
| Date & Time | : 21.04.2026 @ 03.00 PM |
| Participants | : All students of Computer Science & Physics Department |
| Organized By | : IQAC & Department of Computer Science & Physics, AHWC |
| Venue | : CSC Lab, Annai Hajira Women's College |

The Internal Quality Assurance Cell (IQAC), in association with the Department of Computer Science and the Department of Physics of Annai Hajira Women's College, Melapalayam, Tirunelveli, jointly organized the celebration of World Book Day on 21st April 2026 at 03.00 p.m. in the CSC Lab. The programme was conducted with the objective of promoting the importance of reading, enhancing literary awareness among students, and cultivating a habit of lifelong learning in an academic environment.

The programme commenced with the recitation of the Holy Qirat by Yasmeen Fathima S.H, III B. Sc Computer Science, which created a serene and respectful ambiance, setting a positive tone for the session. This was followed by the Welcome Address delivered by Krishnaveni A, III B. Sc Computer Science. In her address, she warmly welcomed the dignitaries, faculty members, and students, and emphasized the significance of celebrating World Book Day. She highlighted how books act as powerful tools for knowledge acquisition, personality development, and intellectual enrichment.

The keynote address was delivered by the Resource Person, Dr. S. Sabreen Muneer, Head and Assistant Professor, Department of Tamil, Annai Hajira Women's College. She delivered an insightful, thought-provoking, and inspiring speech on the importance of reading books in both academic and personal life. She elaborated on how reading serves as a gateway to knowledge and wisdom and plays a vital role in shaping an individual's thinking, values, and perspectives. She also stressed that regular reading strengthens vocabulary, improves communication skills, and enhances creativity and imagination.

During her session, she explained that books are not merely academic tools but also valuable companions that provide guidance, inspiration, and emotional strength. She strongly encouraged students to develop a disciplined reading habit and to dedicate time every day for reading books. She also motivated them to explore various genres such as classical literature, modern fiction, poetry and academic books to broaden their knowledge and outlook.

This interaction enriched their understanding and inspired them to develop a genuine interest in reading books. As a part of the celebration, students were motivated to take a pledge to read regularly and make books an integral part of their daily lives. The programme successfully instilled enthusiasm among students and encouraged a positive attitude towards reading. The programme concluded with the Vote of Thanks delivered by Buvaneshwari S, III B. Sc Physics. She expressed her heartfelt gratitude to the management, the principal, the resource person, faculty members, and all the students for their active participation and support in making the event a grand success.

Overall, the celebration of World Book Day was informative, inspiring, and impactful. It successfully created awareness about the importance of reading books and motivated students to cultivate a consistent reading habit. The programme contributed significantly to enhancing students' academic interest, intellectual growth, and personal development, thereby fulfilling its objectives in a meaningful manner.

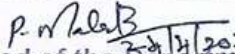
Outcome of the Programme:The programme effectively highlighted the importance of reading books in students' lives. It encouraged them to develop a regular and disciplined reading habit. Students gained a better understanding of how reading enhances vocabulary, creativity, and critical thinking. The session inspired them to explore different types of books for knowledge and self-development. It also fostered a positive attitude towards lifelong learning and intellectual growth. Overall, the programme contributed to their academic excellence, improved communication skills, and holistic personal development



World Book Day Celebration at Annai Hajira Women's College on 21st April 2026

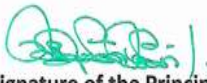
LIST OF PARTICIPANTS

| II B.Sc. Physics | | |
|-------------------|-------------------|---------------------|
| 1. | AL NAZEERA B | B. Al Nazeera. |
| 2. | FARHANA S | S. Farhana |
| 3. | MOHAMED SAMA M | M. Mohamed Sama. |
| 4. | NANDHINI R | R. Nandhini |
| 5. | RASIYA BANU J | J. Rasiya Banu. |
| III B.Sc. Physics | | |
| 6. | BAHMEETHA N | N. Bahmeetha |
| 7. | BUVANESHWARI S | S. Buvaneshwari |
| 8. | MOHAMED BASEERA K | K. Mohamed Baseera. |


P. N. Lalitha
24/4/2026
Head of the Department
PHYSICS
Annai Hajira Women's College,
Melapalayam - 627 005.


S. Shankar
24/04/26
Head of the Department of
Computer Science
Annai Hajira Women's College,
Melapalayam.


24/4/26
Co-ordinator, IQAC
Annai Hajira Women's College
Melapalayam


24/04/2026
Signature of the Principal-in-charge
PRINCIPAL IN-CHARGE
ANNAI HAJIRA WOMEN'S COLLEGE
MELAPALAYAM - 627 005.