



**WAVOO WAJEEHA WOMEN'S COLLEGE**  
**OF ARTS AND SCIENCE, KAYALPATNAM**  
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)  
**Run by Wavoo SAR Educational Trust**  
(Minority Institution)



# DEPARTMENT OF PHYSICS

**ASSOCIATION REPORT**  
**(2021-2022)**



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**DEPARTMENT OF PHYSICS**

**Vision**

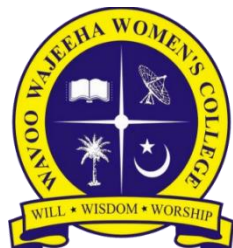
Enabling the students to ensure their full potential

**Mission**

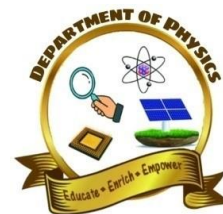
- To inculcate problem solving skills for the application and empowering the students to become an independent thinker through innovative teaching.
- To impart quality education in acquiring conceptual understanding of Physics and enabling the power of Physics to the foremost scientific problems.
- To promote the public understanding of Physics by educating the next generation.
- To transform the young minds to competent professionals with good human values.

**Faculty Members**

1. **Mrs. S.Pushpa** M.Sc., B.Ed., M.Phil., SET
2. **Ms.A. Jai Nirmala** M.Sc., M.Phil., B.Ed., SET
3. **Dr.S.Usharani** M.Sc., M.Phil., Ph.D.,
4. **Mrs. S. V. Siva Abinaya** M.Sc., M.Phil.,
5. **Mrs.S.Jessie Jancyrani** M.Sc., M.Phil.,
6. **Miss. T. Kohila Jenifer** M.Sc., B.Ed.,



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## **EINSTEIN ASSOCIATION INAUGURATION**

On behalf of Physics Department, Einstein Association was inaugurated for the academic year 2021-2022 on 07.12.2021. The program started with Quirath followed by Tamil Thaa Vazhthu. Mrs. S. Pushpa M.Sc.,M.Phil.,SET., Assistant Professor and Head, Department of Physics welcomed the gathering. Our principal Dr.R.C Vasuki M.A.,Ph.D.,DGT, delivered the inaugural address. , B. Kanagavalli of III B.Sc., Physics as Students Association Secretary and A. Rafitha of II B.Sc., Physics as Joint Association Secretary were introduced. Miss.A.Jai Nirmala M.Sc.,M.Phil.,B.Ed.,SET Assistant Professor, Department of Physics, Association Secretary delivered Vote of Thanks and the function ended with the National Anthem.

## **e-WORKSHOP**

The Department of Physics conducted e-Workshop on 08.11.2021 at 2 pm in ICT Hall. The Chief Guest Dr. F. Jeyamangalam M.Sc., M.Phil., Ph.D., Associate Professor of Physics Sarah Tucker College, Tirunelveli delivered a lecture on the topic Non-Newtonian Fluids. The workshop provided an excellent opportunity to our department students to learn about Non- Newtonian Fluids.

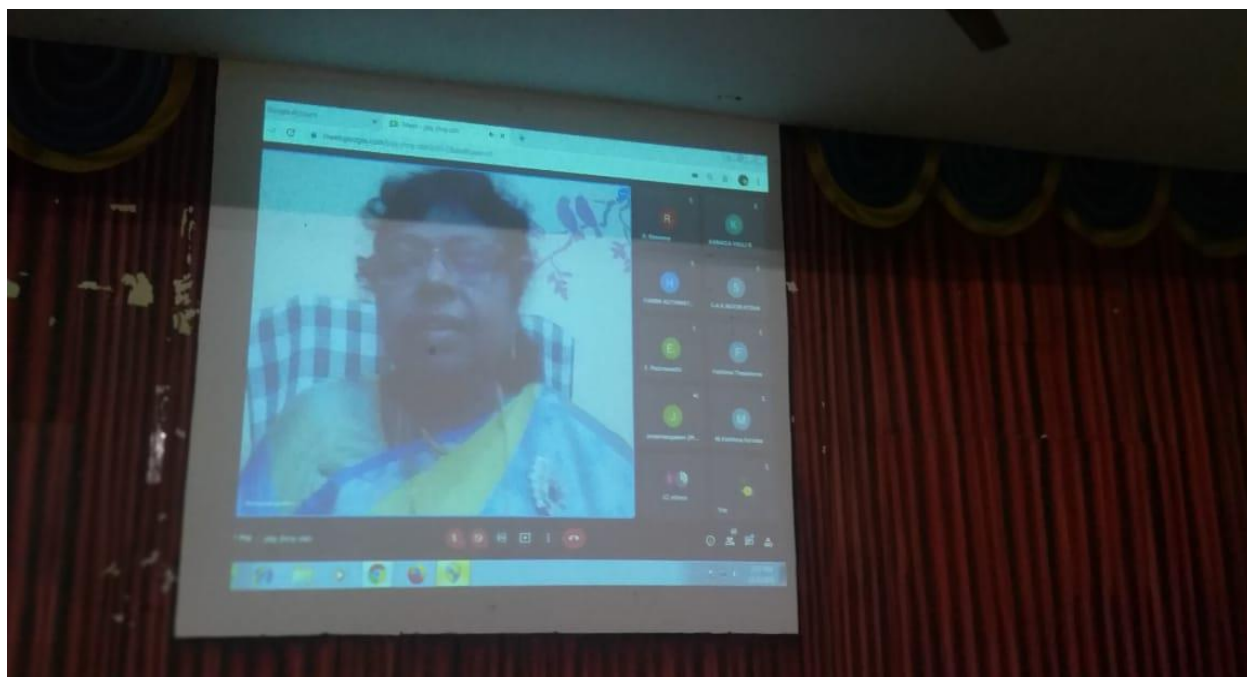


Figure 1 Chief Guest delivering the lecture on Non- Newtonian Fluids



Figure 2 e-Workshop on Non-Newtonian Fluids

### NATIONAL SCIENCE DAY COMPETITION

National Science day was celebrated across India on February 28<sup>th</sup> to mark noble laureate Sir. C. V. Raman's Discovery of scattering of light. In this regard the Department of Physics, Maths, Computer Science and Information Technology jointly conducted various competitions namely, Essay writing, Elocution, Poster Presentation, Pencil Drawing and Quiz on 1<sup>st</sup> March 2022 at Wavoo Wajeeha Women's College.

To encourage the young minds and enable them to understand the importance of science in everyday life, these competitions were conducted. Students from various departments participated in the competitions with greater enthusiasm. The talents of the students were examined by the faculty members of other departments and were given the prizes. The prize winners are listed below.

Table 1

#### LIST OF WINNERS

S.No.	Name of the Competition	Winners		
1.	Essay Writing	I Place	Subha M	I BSc Physics
		II Place	Kanagavalli B	III BSc Physics
		III Place	Harini Authinathan	III BSc Physics
2.	Elocution	I Place	Fathima Mahumutha M	III BSc Physics
		II Place	Rafitha A	II BSc Physics
		III Place	Sithi Sibha B	I BSc Physics
3.	Poster Presentation	I Place	Noor Aysha S A K	I BSc Physics
		II Place	Anushiya R	I BSc Physics
		III Place	Fathima Thasleema H	I BSc Physics
4.	Pencil Drawing	I Place	Prithiba B	III BSc Physics
		II Place	Harini Authinathan	III BSc Physics
		III Place	Aslin N	I BSc Physics
5.	Quiz	I Place	Harini Authinathan	III BSc Physics

		II Place	Kanagavalli B	III BSc Physics
		III Place	Nalifa Fahmitha S H	III BSc Physics



Figure 3

National Science Day- Competition

**ANNEXURE-I**  
**CIRCULAR**

**CIRCULAR**

Ref: C-Students/ November 2021

**DEPARTMENT OF PHYSICS**

We are glad to inform you that our department has organized an e-Workshop on "Non- Newtonian Fluids" at our college Seminar Hall on 08.11.2021. All are cordially invited.

**Chief Guest:**

Dr. F. Jeyamangalam,  
Associate Professor of Physics,  
Sarah Tucker College (Autonomous)  
Perumalpuram,  
Tirunelveli-627007.

**Topic:** Non-Newtonian Fluids

S. P. S.

Convenor

R.C. Vasuki  
Principal

WAVOO WAJEENA WOMEN'S COLLEGE  
OF ARTS & SCIENCE  
Tiruchendur Road, Kayalpatnam - 628 204.



**CIRCULAR**

Ref: C-Students/ February 2022

In connection with National Science Day celebration, the Science Department [Physics, Maths, Computer Science and Information Technology] is going to conduct various competitions namely, Essay writing, Elocution, Poster Presentation, Pencil Drawing and Quiz on 1<sup>st</sup> March 2022.


Interested students can enroll their names to Ms.A.Jai Nirmala, Assistant Professor Department of Physics.

S. P. J.  
Co-ordinator

R. C. Vasuhi  
Principal

**PRINCIPAL**  
WAVOO WAJEEHA WOMEN'S COLLEGE  
OF ARTS & SCIENCE  
Tiruchendur Road, Kayalpatnam-628 204

**ANNEXURE-II**  
**FLYER /INVITATION**




## WAVOO WAJEEHA WOMEN'S COLLEGE

of Arts and Science, Kayalpatnam

Affiliated To : Manonmaniam Sundaranar University

Run By : Wavoo SAR Educational Trust



### Department of Physics


Organizes

## e-Workshop on Non Newtonian Fluids

Resource Person

Dr.F.Jeyamangalam

Associate Professor  
Department of Physics  
Sarah Tucker College  
Tirunelveli



Date : 08.11.2021

Time : 2 pm to 3 pm

Patrons

Alhaj Wavoo S.Seyad Abdur Rahman

Founder

Dr. Mercy Henry  
Director

Dr. R.C. Vasuki  
Principal

Ms. A. Jai Nirmala  
Organizing Secretary

Mrs. S. Pushpa  
Convener & HOD

Organizing Committee

Mrs. S.V. Siva Abinaya  
Asst. Professor

Mrs. S. Jessie Jancy Rani  
Asst. Professor

Ms. T. Kohila Jenifer  
Asst. Professor

Mrs. S. Usharani  
Asst. Professor

## **ANNEXURE-III**

### **PROGRAM SCHEDULE**

**WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND SCIENCE**  
**KAYALPATNAM**  
**DEPARTMENT OF PHYSICS**  
**e-WORKSHOP ON NON NEWTONIAN FLUIDS**  
**8<sup>th</sup> NOVEMBER 2021**  
**PROGRAM SCHEDULE**

**Time: 2 PM-3 PM**

- |                               |   |   |
|-------------------------------|---|---|
| ❖ Quirath                     | : | <b>B. Alfathima Sameera</b><br><b>(II BSc Physics)</b>  |
| ❖ Welcome Address             | : | <b>Mrs. S. Pushpa</b><br><b>Assistant Professor and Head</b>  |
| ❖ Felicitation                | : | <b>Dr. R.C. Vasuki</b><br><b>Principal</b>  |
| ❖ Introducing the Chief Guest | : | <b>Mrs.S. Jessie Jancy Rani</b><br><b>Assistant Professor</b>   |
| ❖ Chief Guest Address         | : | <b>Dr. F. Jeyamangalam</b><br><b>Associate Professor of Physics</b><br><b>Sarah Tucker College</b><br><b>(Autonomous)</b><br><b>Tirunelveli</b> |
| ❖ Q&A/ Feedback Session       | : |   |
| ❖ Vote of Thanks              | : | <b>Ms. A. Jai Nirmala</b><br><b>Assistant Professor</b>   |
| ❖ Dua                         | : | <b>S. H. Nalifa Fahmitha,</b><br><b>(III BSc Physics)</b>   |

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