

# **A.D.M.COLLEGE FOR WOMEN**

**(Autonomous)**

Nationally Accredited with "A" Grade by NAAC - 4<sup>th</sup> cycle  
Affiliated to Bharathidasan University, Tiruchirappalli.

Nagapattinam

## **Two Day National Seminar**

*on*

**"Current Innovations in Basic Sciences" (NSCIBS - 2025)**  
**14 & 15 February, 2025**



**Organized by**

**Departments of Physics & Chemistry**

**UNDER DBT STAR COLLEGE SCHEME**





## INAUGURATION

- Date and Time** : **14.02.2025 & 10 AM**
- Welcome Address** : **Dr. N.Prabha,  
Associate Professor & Head  
Department of Chemistry**
- Presidential Address** : **Dr.R.Anbuselvi,  
Principal**
- Key note Address** : **Dr.R. Sophia Porchelvi,  
Controller of Examinations  
DBT Star College Scheme Programme Coordinator**
- Inaugural Address** : **Dr.K. Selvaraj  
Senior Principal Scientist  
National Chemical Laboratory  
Pune**
- Felicitation** : **Dr.A.Sivakamasundari,  
Advisor**
- Vote of Thanks** : **Dr.R. Priscilla,  
Associate Professor & Head,  
Department of Physics**



**DAY-1**

- Session-I**
- Title : Art of Science in Energy and Survival Management of Life on Earth  
 Date & Time : 14.02.2025 & 10:45 Am to 12:15 PM  
 Resource Person : Dr.K. Selvaraj  
 Senior Principal Scientist, Pune  
 Introduction of the Resource Person : Dr.N.Lavanya,  
 Associate Professor of Physics

- Session-II**
- Title : Nanoscience and Nanotechnology:The bird eyeview  
 Date & Time : 14.02.2025 & 12:15 PM to 1:30 PM  
 Resource Person : Dr. D. Ragupathy  
 Professor,  
 Introduction of the Resource Person : Dr.J.Bhuvana  
 Assistant Professor of Chemistry

- Session-III**
- Title : Basic and Innovations in Nanomaterials  
 Date & Time : 14.02.2025 & 12:15 PM to 3:30 PM  
 Resource Person : Dr.S.Beer Mohamad,  
 Associate Professor,  
 HOD, Dept.of Materials Science.  
 Introduction of the Resource Person : Mrs.S.Aruljothi,  
 Assistant Professor of Physics

- Session-IV**
- Title : Advanced Materials and characterization in microplastic removal studies  
 Date & Time : 15.02.2025 & 10:00 AM to 11:30 AM  
 Resource Person : Dr.Chingakham Chinglenthoba,  
 Assistant Professor,  
 Introduction of the Resource Person : Dr.R.Priscilla,  
 Associate Professor & Head, Department of Physics

- Session-V**
- Title : Science Emerging @Industrial 4.0  
 Date & Time : 15.02.2025 & 11:45 AM to 1:30 PM  
 Resource Person : Dr.A. Ashok Kumar  
 Associate Professor & Director  
 Introduction of the Resource Person : Dr.A.Rakini,  
 Assistant Professor of Chemistry

- Session-VI**
- Title : Chemistry of sugar Molecules  
 Date & Time : 15.02.2025 & 2:15 PM to 3:30 PM  
 Resource Person : Dr. T. Mohan Doss  
 Professor , Department of Chemistry  
 Introduction of the Resource Person : Dr . N.Prabha,  
 Associate Professor & Head,Department of Chemistry

**Programme Schedule**

- |                      |   |             |                    |   |                   |
|----------------------|---|-------------|--------------------|---|-------------------|
| 10:00 am to 11:30 am | : | Lecture -I  | 2:15 pm to 3:30 pm | : | Lecture -III      |
| 11:30 am to 11:45 am | : | Tea Break   | 3:30 pm to 3:45 pm | : | Tea Break         |
| 11:45 am to 1:30 pm  | : | Lecture -II | 3:45 pm to 4:30 pm | : | Technical Session |
| 1:30 pm to 2:15 pm   | : | Lunch Break |                    |   |                   |

**Abstract send to:** [admseminar24@gmail.com](mailto:admseminar24@gmail.com) on or before 10.02.2025

**Registration Fees:** For Students Rs.300 /-  
 For Faculty /Research Scholar Rs.500 /-

**Registration Link:** <https://forms.gle/urRbtouQSkfJC8bz5>

**DAY-2**

## VALEDICTION

- Welcome Address** : Dr.R.Priscilla,  
Associate Professor & Head, Department of Physics.
- Presidential Address** : Dr.R.Anbuselvi,  
Principal.
- Valedictory Address** : Dr. T. Mohan Doss  
Professor , Department of Chemistry  
Central University of Tamil Nadu,  
Thiruvavarur.
- Felicitation** : Dr.A.Sivakamasundari,  
Advisor.
- Dr.R.SophiaPorchelvi,  
Controller of Examinations  
DBT Star College Scheme Programme Coordinator  
Dr.V.Renuga,  
Associate Professor & Head  
Department of Commerce
- Vote of Thanks** : Dr.J.Bhuvana  
Assistant Professor of Chemistry

## ADVISORY COMMITTEE

Dr.N.Prithivikumaran,  
Head & Associate Professor of Physics,  
Virudhunagar Hindu Nadars  
Senthikumara Nadar College, Virudhunagar.

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Associate Professor of Physics,  
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Dr. M.Syed Ali Padusha,  
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