

**Department of Physics (SSC)**

**International Webinar on Nanostructures for Applications Fabricated via the Electrospinning Technique**

➤ **Invitation**

**St. Mary's College (Autonomous)**  
Re-accredited with 'A+' grade by NAAC  
Thoothukudi, Tamilnadu, India

**DEPARTMENT OF PHYSICS (SSC)**  
Organises an International Webinar on  
*Nanostructures for Applications Fabricated via the Electrospinning Technique*

**Dr. Monica Eneulescu**  
Senior Researcher  
National Institute of Material Physics  
Magurele, Romania

With special wishes from  
**Sr. Flora Mary, Secretary**  
**Dr. Sr. A. S. J. Lucia Rose, Principal**  
**Dr. F. Mary Joyce Baby, Director**

**Platform**  
**Zoom**  
**24.06.2021**  
**5 p.m**

**CONVENER**  
Ms. P. Padmavathi  
SSC Coordinator  
Department of Physics (SSC)

**ORGANISING COMMITTEE**  
Dr. A. Nirmala Shirley  
Mrs. L. Smila

Mail id: [stmpgphysics2015@gmail.com](mailto:stmpgphysics2015@gmail.com)  
Registration link: <https://forms.gle/CjGNNjQhwssHuGzDA>  
E-certificate will be provided.

➤ Screen Shot





➤ Certificate



## ➤ Report

An International webinar was conducted by the Department of Physics on 24<sup>th</sup> June 2021 in virtual mode through the ZOOM platform. The Programme began with a prayer song at 5 pm. Rev. Dr. Sr. Jessie Fernando, Head and Associate Professor of Physics, St. Mary's College (Autonomous), Thoothukudi, welcomed and introduced the resource person of the day, Dr. Maria Monica Enculescu, Senior Researcher, National Institute of Material Physics, Magurele, Romania.

There was a short photo session of the participants with the Resource Person. Rev. Dr. Sr. A.S. J Lucia Rose, Principal, St. Mary's College (Autonomous), Thoothukudi delivered the presidential address.

Dr. Maria Monica Enculescu, Senior Researcher, National Institute of Material Physics, Magurele, Romania, enlightened the connected Learned Professors, Research scholars and students on the topic "Nanostructures for Applications Fabricated via the Electrospinning Technique." She focused mainly on the optical applications of nanostructures fabricated by electrospinning technique. She kindled an enthusiasm on electrospinning among the participants connected throughout the world through her presentation. She discussed the applications of fibres obtained by the electro spinning process, the optical properties of dye doped nanofibres and photo catalytic properties of nanotubes by electro spinning technique.

The participants actively participated in the International webinar and discussed their queries with the Resource person. Dr. Maria Monica Enculescu, Senior Researcher, National

Institute of Material Physics, Magurele, Romania, clarified all the queries raised by the participants patiently.

Some of the participants interacted with the resource person and gave their valuable feedbacks. Ms. Padmavathi, Convener and Coordinator, Department of Physics, St. Mary's College (Autonomous), Thoothukudi rendered her words of gratitude.

The participants were asked to fill the feedback forms posted in the chat box in order to receive their certificates. Around 137 members participated in the webinar. The programme came to an end with the College Anthem.

You tube link - [https://youtu.be/azBIQ-Kq\\_es](https://youtu.be/azBIQ-Kq_es)

*Padmavathi*

**Head of the Department**

**Department of Physics (Autonomous)  
St. Mary's College (Autonomous)  
Thoothukudi.**

*B. Serena Margaret*

**IQAC Coordinator**

**IQAC Co-ordinator**

**St. Mary's College (Autonomous)  
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*Serena*

**Principal**

**St. Mary's College (Autonomous)  
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