

**DEPARTMENT OF PHYSICS**  
**SCHOOL OF ARTS AND SCIENCE**

**AV Campus, Paiyanoor - 603 104**

**REPORT OF THE WEBINAR**

**Title of the Event** : **International webinar on Materials**  
**Date** : 16.09.2023  
**Venue** : Virtual Mode  
**No. of. Participants** : **44**



Cordially invites you all for the

**International Webinar series on**

Quantum chemical Characterization of single iron catalytic sites in enzymes & in reticular frameworks for methane to methanol oxidation

28<sup>th</sup> September 2023

11.30 am - 12.30 pm (Italian Time)

3.00 pm - 4.00 pm (Indian Time)

Online Mode

Register Here

<https://forms.gle/ExYITs7dksXXBVuP9>

Resource Person

**Dr. Jenny G. Vitillo**  
Associate Professor,  
University of Insubria, Como, Italy

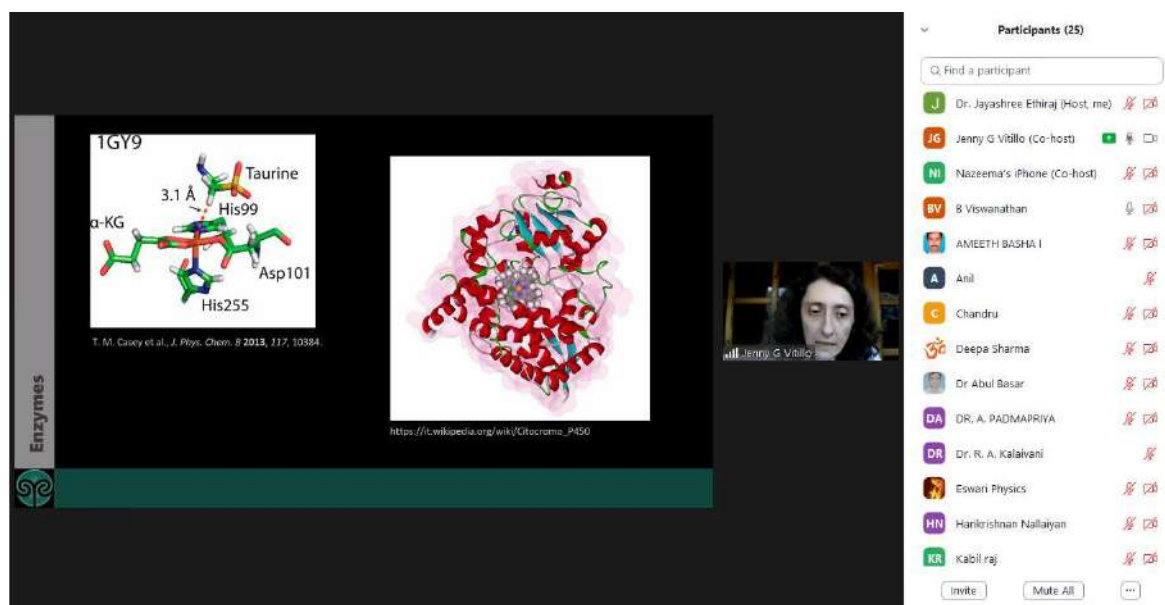
Organised By: Department of Physics

The 1<sup>st</sup> lecture of the International webinar series titled " International webinar on 'Quantum chemical characterization of single iron catalytic sites in enzymes & in reticular frameworks for methana to methanol oxidation " was organised by the Department of Physics, School of Arts and Science (SAS),

Paiyanoor. The webinar took place on September 28, 2023, using a virtual platform.

**T.H Nazeema, Director, SAS**, introduced the School of Arts ad Science, VMRF-DU to the participants and the purpose of the webinar. Her talk covered importance of materials

science and interdisciplinary science to become a profound researcher.



Introduction of the webinar was given by Dr. Jayashree Ethiraj, Associate Professor and Head, Department of Physics, SAS, VMRF-DU, that covered materials like metal organics framework and zeolites and why methane to methanol is important. Asso. Prof. P. Thiyagarajan introduced the guest of honour to the participants which was followed by 45 mins presentation by Dr. Jenny G Vitillo from University of Insubria, Italy. As a part of her presentation, the speaker conducted a online quiz for the participants to know their understanding about the concept and performance of the materials in catalysis.

Following speaker's presentation, 10 mins to were given to participants to ask questions to the speaker and this was a very interactive session. Vote of thanks was delivered by Dr. N. Harikrishnan, Asst. Prof, Department of Physics.

### **PARTICIPANT'S DETAILS:**

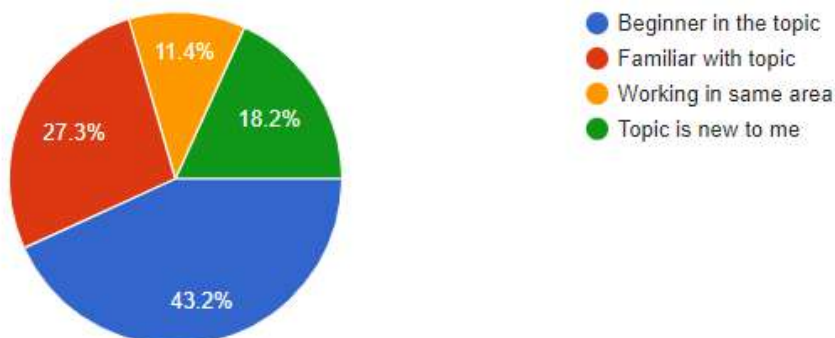
A total of 112 registrations were received, out of which 44 persons actively attended the event. Furthermore, an e-certificate was provided to the registered email addresses of the participants. The webinar was attended by faculty members, research scholars, and experts from various constituent colleges.

### **OUTCOME:**

An overwhelming response has been received for webinar from various educational institutions. The participants have given very good feedback for the flawless conduct and certificate issued.

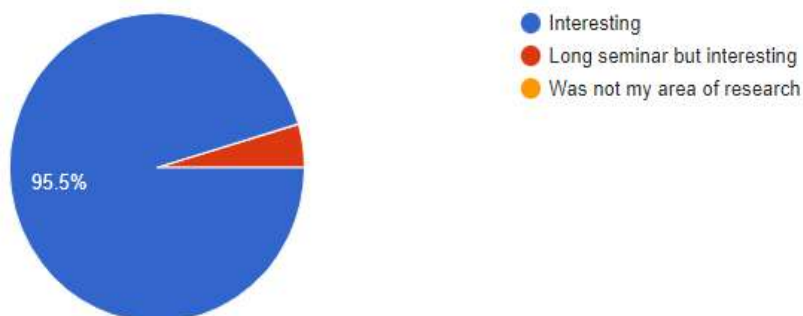
## How will you rate your knowledge?

44 responses



## Share your experience

44 responses



## Sample Certificate

