



# GURU NANAK COLLEGE (AUTONOMOUS)

Affiliated to University of Madras and Re-Accredited at "A" Grade by NAAC

Guru Nanak Salai, Velachery, Chennai – 600042.

## School of Sciences

### PG and Research department of Chemistry

|                        |  |                |
|------------------------|--|----------------|
| Event Title            | Enzymes- a long journey from the discovery to the market |                |
| Category               | International Webinar                                    |                |
| Date                   | From: 29/07/2020   | To: 29/07/2020 |
| No. of Resource Person | 1  |                |
| No. of Participants    | 200  |                |

#### (1) Report Description

International Webinar was organized by the PG and Research Department of Chemistry, Guru Nanak College, Velachery, Chennai 42.


#### (2) Report

The PG and Research Department of Chemistry has organized an International webinar “Enzymes- a long journey from the discovery to the market” on 29<sup>th</sup> July 2020.

**Dr. Chiara Rutanen**, Academy of Finland Post Doctoral Fellow, Department of Chemistry, University of Eastern Finland from Finland was the resource person. She explained that enzymes are natural biocatalysts and has many advantages over other catalysts. Enzymes are reaction selective and are efficient under mild condition. They are required in small amounts and they replace harsh chemical treatments. These enzymes are ecofriendly and can be used in environmental friendly industrial processes. She insisted on the detailed characterization of enzymes in order to use it in a bioprocess.

The Principal, Dr.M.G. Ragnathan welcomed the resource person and the participants. Ms. T. Saroja, Asso. Prof. of Chemistry introduced the resource person to the participants and Vice president of the Chemistry association Dr.R. Rangasamy hosted the programme and proposed the vote of thanks. Faculty members, research scholars and students across the world were benefitted from this webinar. There were 200 participants who actively participated in the webinar. E-certificates were issued to the participants. This webinar was supported by DBT Star College Scheme, Government of India.

### (3) Invitation Copy



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**The Management, Principal, Faculty and Students  
of PG and Research Department of Chemistry**

*Cordially invite you to the*  
**International Webinar**  
on  
*Enzymes- a long journey from the discovery to the  
market*

Supported by DBT Star College Scheme  
Govt. of India

*Dr. Chiara Rutanen*  
Academy of Finland Post Doctoral Fellow  
Department of Chemistry  
University of Eastern Finland, Finland

**Date : 29.07.2020**      **Time : 10.30 am - 11.30 am**

Registration is compulsory as number of participants is limited  
Registration Link : <https://forms.gle/axcRo9THNpx79vWZ7>  
Meeting ID will be sent to the registered E-mail  
E-certificate will be provided after the submission of feedback form

**Dr. M. G. Ragunathan**      **Sardar Manjit Singh Nayar**  
Principal      General Secretary and Correspondent

### (4) Certificate Copy



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**Post Graduate and Research Department of Chemistry**

*Certificate of Appreciation*

This is to certify that E Prathibha, Faculty of Guru Nanak College (Autonomous), has attended the International Webinar on "Enzymes- a long journey from the discovery to the market" organized by the Post Graduate and Research Department of Chemistry with the support of DBT Star College Scheme, Government of India on 29.07.2020.

  
**Dr. M. G. Ragunathan**  
Principal

  
**Sardar Manjit Singh Nayar**  
General Secretary and Correspondent

## (5) Photos

The screenshot shows a Google Meet interface during a presentation. The main slide features a photograph of green plants in a glass container. The text on the slide reads: "Enzymes: a long journey from the discovery to the market", "Webinar to Guru Nanak College July, 29<sup>th</sup> 2020", "Chiara Rutanen, PhD", and "University of Eastern Finland". The University of Eastern Finland logo is also visible. The meeting header shows "Chiara Rutanen is presenting" and "levanya N and 154 more". The time is 10:37 AM. The participant list on the right includes Chiara Rutanen, SAROJA T, punyabrata da..., MAGESH K, chemistry c, and MANIKANDA... The Windows taskbar at the bottom shows the search bar and various application icons.

The screenshot shows a Google Meet gallery view with 14 participants. The header displays "M VINOLIA KPR and 130 more" and the time "10:31 AM". The participant list includes "You" and "SAROJA T". A notification at the bottom left states "dhanam radha has left the meeting". The Windows taskbar at the bottom shows the search bar and application icons, with the system tray displaying "ENG 10:31 29-07-2020".

