

**Title: WEBINAR "HISTORY OF FENTON REACTIONS."**

**REPORT:**

The **Department of Chemistry** mLAC, Under **Chemistry Forum** organized an intercollegiate online webinar on "**HISTORY OF FENTON REACTIONS**" on May 28<sup>th</sup> 2021 at 12-1pm.

Dr. Nagalaxmi B N, Organizer, planned the webinar session and guided the organizing committee members for the further processes.

Mr. Shravan Kumar, organizing committee member, created the link for registration form.

Ms. Sumanjali K, the member of organizing committee, designed the invitation and created the zoom link for the webinar.

Ms. Sushma C, the member of organizing committee, invited the resource person, circulated the invitation among other colleges.

The webinar began at 12pm on May 28<sup>th</sup> 2021 on an online mode.

Total Number of participants was 154.

Ms. Sumanjali K, the member of organizing committee, delivered the welcome address.

Dr. Shashikala A, Principal mLAC, presented the presidential address.

Dr. Nagalaxmi B N, HoD & Organizer, introduced the guest speaker and resource person of the webinar Dr. S Girish Kumar, Assistant Professor, Department of Chemistry, CMR University.

The session began with the lecture on "**HISTORY OF FENTON REACTIONS**" and covered the following concepts

- Introduction to Fenton Reagent
- Fenton reagent for the detection of tartaric acid
- Reaction mechanism
- Applications of Fenton's reagent in the organic synthesis and wastewater treatment
- Advancements in Fenton reactions
- Challenges and future prospects

The session was open for discussion.

Ms. Sushma C, the member of organizing committee, proposed the vote of thanks.

Mr. Shravan Kumar, organizing committee member, created feedback form and circulated the link. Also mailed the e-certificates to the participants after the webinar.