

Report of Session titled

## “MICHAEL FARADAY: An Innovative experimentalist”

a part of webinar series titled

### Know the Innovators

Organised by

Innovation Corner, VPM's B. N. Bandodkar College of Science (Autonomous), Thane

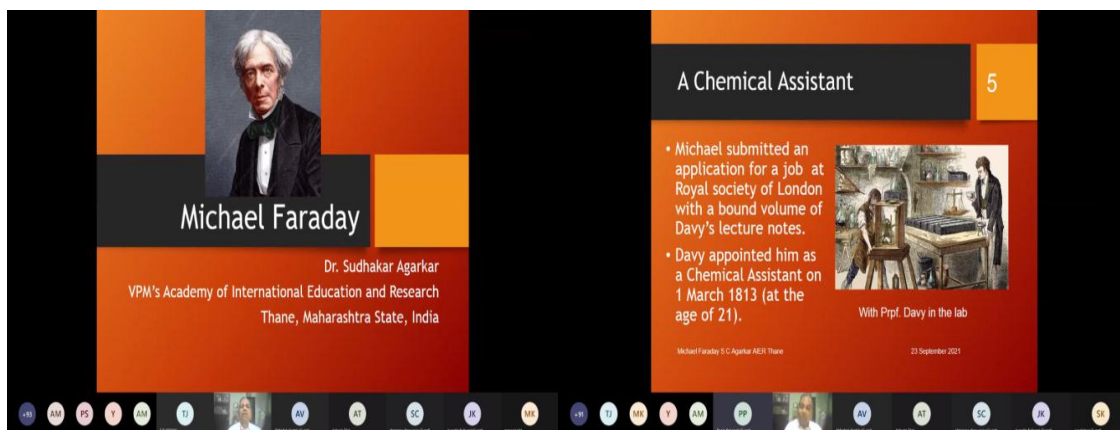
**Day and Date: Thursday, 23<sup>rd</sup> September, 2021**

**Time: 5:00 PM**

**Online Platform: Microsoft Team**

**Attendee: 104 participants**

**Speaker: Dr. Sudhakar Agarkar**



The Innovation Corner, VPM's B.N.Bandodkar College of Science organised the 2<sup>nd</sup> session of the series Know the Innovators on ‘**Michael Faraday an innovative experimentalist**’ with the intentions to develop innovative ideas, research culture and scientific temperament among the students. The Webinar was delivered by **Dr. Sudhakar Agarkar, Dean, VPM's Academy of International Education & Research, Thane** and retired professor at Tata Institute of Fundamental Research (TIFR), Mumbai.

The Webinar was conducted ONLINE through **Microsoft Teams on 23<sup>rd</sup> September, 2021 at 5:00 pm** and was attended by Principal Dr. Moses Kolet Sir, Vice Principal Dr. Saha Madam, Innovation Corner Committee members, some senior scientists and students of B. N. Bandodkar College of Science along with some students from G.M Momin Women's College, Bhiwandi. Total number of **student participants was 104** and the feedback form was filled by 57 participants. The program began with introduction, history and achievements of our college and the need of arranging webinar on Know the Innovators.

The chief guest, Dr. Sudhakar Agarkar began his talk by explaining the students his idea of conducting Know the Innovators series. He narrated the life story of the great scientist Michael Faraday covering following points:

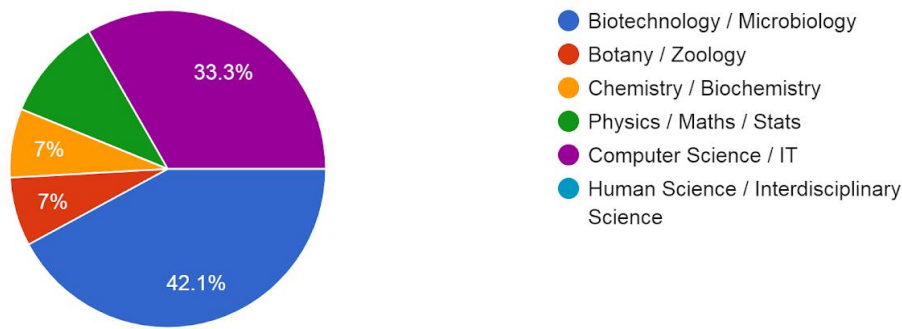
- Life journey of Michael Faraday right from his early days as a book binder and his visit to the Royal Society of London on the advice of Sir William Dance, to attend Prof. Humphrey Davy lectures.

- Michael Faraday's hard work as a chemical assistant to Prof. Davy and his independent work including the study on electrolysis, electromagnetic induction and genesis of his famous laws. Faraday's Cage to demonstrate that the electricity stays on the outer surface of a conductor.
- His many Public Services such as preparation of high quality optical glass for Light House
- His popular Friday Lectures and Christmas lectures on Science for general audience and scientific publications.
- Commemorations, awards and honors received and also humbly refused by him. -Statue at the Savoy place in London, Michael Faraday prize at The Royal Society London, UK Antarctica Station was named after him, etc.

The program concluded by giving a brief Knowledge to students about vital role of Innovators and Vote of thanks by Dr Ashwini Tilak. The overall feedback for the lecture was excellent.

Feedback analysis

Department  
57 responses



How did you like the invited talk? (Select any one among the five options)

