

Stella Maris College (Autonomous), Chennai

Department of Bioinformatics

Event 1 – Webinar on Computational Perspectives in Handling Biological Data on 21May 2020 at 2.30pm

The Department of Bioinformatics organized a webinar on “Computational Perspectives in handling Biological Data” on 21 May, 2020 from 2.30.pm to 4.00 pm. The webinar started with a Prayer by Dr. M. Sharanya followed by welcome address by Ms. R. Sagaya Jansi and the speaker was introduced by Ms. S. Aishwarya. The first session was on “Applications of Next generation sequencing technologies in clinical diagnostics” by Dr. N. Murugan, Scientist, Lifecell Pvt Ltd, Chennai. The session gave an insight on NGS data analysis and the various applications of it to biological sciences. The second session was on “Informatics for Biologists” by Pankaj Mishra, Researcher, University of Frieburg, Germany, Founder and CEO of Medgenera. The resource person explained the various tools, databases and execution of R and Python scripts to analyse genome data.

A total of 81 participants attended the webinar. After each session the participants had their doubts clarified from the presenters.

Feedback and certificates

Overall feedback of the webinar was excellent and majority of the participants claimed it to be useful and worth the time spent. 48.6 % rated the contents of the webinar as 5 and 45.9% rated as 4. 55% of the participants felt that the webinar was highly useful and 44% as useful. 94% opted to register for any future workshops conducted by the department. 51% participants strongly agreed that the sessions were well placed at the allotted time and 40.5% agreed .

Certificates were issued to all the participants who attended both the sessions and filled in the feedback forms.