

## Karnataka picks fresh talent in emerging biotech areas

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### Organised a biotech online poster presentation

ABLE Association of Biotechnology Led Enterprises Ostempeutics biotecnika K-tech

**LIVE POSTER PRESENTATION**

**1<sup>ST</sup> PRIZE**  
**₹ 15000/-**

**Ambrin Farizah Babu**  
Category - Omics

**Deepansh Mody**  
Category - Microbiome

www.biotechmika.org

Internship Sponsors: Renalyx, COSMOSID

Prize Sponsors: SEA6, JICA, JICA

Knowledge Partner: IBAB

A Biotech Online poster presentation organized jointly by Karnataka government, Association of Biotechnology Led Enterprises (ABLE) & Biotecnika concluded on 28th September 2020 with a grand online award presentation ceremony.

The organisers had received more than 1000+ Posters under 10 different categories from students, research scholars, and bio professionals across the country.

The jury members selected the participants with the best posters and even the public was given an opportunity to vote for the most popular poster category.

30 contestants were selected by the jury in the top 10 emerging areas of Biotechnology, who got the opportunity to present their posters live on 25th Sep 2020 which was judged by eminent judges from different organizations & companies.

The first prize was received by Ambrin Babu, in the Omics category. The topic of her poster was- 'Metabolomics - based machine learning method for the discovery and characterization of biomarkers implicated in Non-Alcoholic Fatty Liver Disease'.

The first prize was shared with Deepansh Mody who had presented a poster in the microbiome category, titled- 'Exploiting the gut microbiome's dialogue with microRNAs and host gene expression to treat Covid-19 related cardiac hypertension'.

Karnataka Biotechnology Policy (2017 - 22) had identified 10 emerging areas of Biotechnology (Bioagriculture, Marine Biotechnology, Rare disease management, Synthetic Biology, Omics, Stem cell & regenerative medicine, Antimicrobial resistance, Bioengineering, Medical devices and Microbiome) that the State would like promote/support in order to maintain the leadership position as biotech capital of India.

Karnataka has supported establishment of IBAB, CHG and BBC who are undertaking research and in some of the areas mentioned. Also, we have established Synthetic Biology Group and Bio-IT Centre in IBAB with total budget of Rs 20 crore over a period of 5 years.

This particular event was organised to give opportunity for researchers working in these emerging areas to identify the talent, skill and also enable collaboration with various industries and institutes located in the State and country.