

## Centre for Plant Biotechnology and Molecular Biology

Kerala Agricultural University

IT-BT Complex, KAU Post, Vellanikkara, Thrissur - 680 656

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### Inviting applications for Finishing School in Biotechnology 2015-16

About the Centre: Centre for Plant Biotechnology and Molecular biology (CPBMB) under Kerala Agricultural University is a recognized centre of Department of biotechnology (DBT), Government of India, for plant biotechnological research and post-graduate studies. The centre is equipped with state of the art facilities for plant biotechnological research including genomics, proteomics, transcriptomics and cell and tissue cultures. Further, these activities are supported by a fully functional DBT funded Bioinformatics Centre. CPBMB is the nodal centre for implementation of various mega projects of central and state governments. In recognition of its scientific contributions, Department of Science and Technology (DST), Government of India has further supported the centre by awarding the prestigious FIST funding.

The programme: Finishing school in Biotechnology (FSBT) is a unique programme funded by the Kerala State Planning Board, especially aimed at carving the industrially ready technocrats in the field of Biotechnology. This idea was initially conceived in the state of Karnataka with the emerging reports that the post-graduates in Biotechnology fresh from the campuses are not sufficiently equipped to suffice the needs of fast growing and diverging industry. Thus 12 FSBTs were started and running in Karnataka. CPBMB holds the only FSBT in Kerala.

This programme will be of 12 months duration, with the first three months for in-house training on molecular techniques, second three months for industrial training at various firms and last six months for training on entrepreneurship development. The hands on technical exposure will be provided in the areas of plant tissue culture, plant molecular breeding, molecular marker analysis, characterization and exploitation of beneficial microbes, fermentation and bioprocessing, cellular and microbial diagnostics, protein expression and scale-up, biosensors and medical devices, nutraceuticals and food industry, plant genetic transformation, bioinformatics and rational drug discovery, pre-clinical research, clinical research, biostatistics and data management.

Who can apply? The applicant should hold M.Sc./ B.Tech. in any field of Biotechnology with a minimum of 50% marks at graduate and post-graduate levels.

Age: Below 30 years as on 20.10.2016.

Number of seats: Maximum number of seats is limited to 20.

Mode of selection: The selection will be based on academic performance and written test and interview at KAU headquarters. Priority will be given to candidates sponsored by academic/ research institutions or industries.

Course fee: A one time fee of Rs. 20,000/- payable at joining time.

Accommodation and commutation: Accommodation and commutation facilities have to be arranged by the participants.

How to apply: The application form is available at [www.kau.edu](http://www.kau.edu). Applications in the given format, complete in all respects, may be submitted by e-mail ([cpbmb@kau.in](mailto:cpbmb@kau.in)) to Professor and Head, CPBMB on or before 20.10.2016.

Tentative schedule: Start of the programme: 25.10.2016

Further information: Professor & Head CPBMB and Course Coordinator - 0487-2438576; 9447918452.