

**University of Agricultural Sciences, Bengaluru 560 065**

**Workshop on  
'Role of Endophytes in Modulating Crop Growth  
and Productivity'  
(17–22 December 2018)**

**Scope of the workshop**

Agricultural researchers have to evolve new generation technologies to increase crop yields to feed the growing global population, which is expected to reach 9.7 billion by 2050. Moreover, climate change is predicted to adversely affect crop production. Therefore, the major focus must be towards sustainable agriculture production under fluctuating and unpredictable conditions, as well as in minimizing the threat of biotic and abiotic stresses. There are evidences suggesting that endophytes can significantly modulate growth and stress adaptation in crop plants. In this workshop, options and opportunities for modulating crop growth and productivity through endophytes will be discussed.

ICAR-NAHEP project entitled 'Centre for next generation technologies in adaptive agriculture: NGT for micro-biome enabled seed/seedling priming' (Activity 1c).

**Eligibility and selection**

The workshop is being organized at the Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bengaluru under a project entitled 'Centre for next generation technologies in adaptive agriculture: NGT for micro-biome enabled seed/seedling priming' supported by ICAR, New Delhi under Centre for Advanced Agricultural Science and Technology (CAAST) programme. The workshop is designed for young faculty and scientists/researchers/postdoctoral researchers, and will be for a duration of six days, from **17 to 22 December 2018**. Eligible candidates, who wish to participate in the workshop, may submit their brief curriculum vitae (name, date of birth, sex, educational qualifications, experience, position held, postal and e-mail address, and phone number) and a brief write-up on their motivation to attend the workshop. Application sent through proper channel duly approved by the institution/organization will be considered (please attach the letter of approval with the application).

**Accommodation**

Accommodation will be arranged for the participants on sharing basis for the period of workshop. However, no TA/DA will be provided to the participants attending the training programme.

Applications must be sent to:

**Dr Nataraja Karaba**, Coordinator (ICAR-CAAST, Activity 1c), Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bengaluru 560 065 (e-mail: [nataraja\\_karaba@yahoo.com](mailto:nataraja_karaba@yahoo.com)).

The last date for receipt of completed application is **30 November 2018**.