INVITATION

University of Agricultural Sciences, Bengaluru (UASB) is one among the well recognized SAUs in the country known for its dedication in education, research and extension. It was recently honoured with Sardar Vallabh Bhai Patel Award for its outstanding contribution. Sugarcane research is mainly carried out at Zonal Agricultural Research Station (ZARS) in Mandya, the sugar bowl of Karnataka. It is a focal centre for all sugarcane activities of the University and has been one among the pioneer sugarcane research stations that was established during 1931 by the then Maharaja Sri Naalwadi Krishnaraja Wadayar of Mysore. Many high yielding sugarcane varieties have been released from the station which also has to its credit a numerous technologies towards soil & crop management and plant protection measures. CoVC 99463 and CoVC 2003-165, a woolly aphid immune variety are recent addition to its many achievements. Seed production and distribution is an integral part of the station.

The station is equipped with semi-automated jaggery production unit. It follows no chemical policy for jaggery production, thus producing edible, healthy chemical-free jaggery. Currently, the station has few varieties in pipeline which are performing on par with the commercial variety Co 86032 that are undergoing stringent evations.

Zonal Agricultural Research Station, Mandya (ZARS) is consistently involved in crop improvement, crop production and pest protection activities and is focused towards enhancing quality and quantity preserving the existing characteristics. We at ZARS, UASB are constantly striving towards incorporation of recent technologies with conventional approaches to achieve maximum output and tackle the challenges as and when it arises. On this occasion of golden jubilee celebrations, ZARSM, UASB is organizing a national seminar on “Recent Advances and Challenges in Sugarcane Research” during January, 2014 at Mysore.

I cordially invite you to participate in this scientific forum, to be hosted by UASB and experience the intellectual and cultural richness on the same platform. This would provide you an opportunity to interact with the renowned researchers of sugarcane.

Dr. M.A. Shankar
Director of Research, UASB

CALL FOR PAPERS

The organizers invite papers from researchers involved in sugarcane crop improvement, production, and protection. The technical sessions comprise invited talks by renowned scientists across the country. Separate poster sessions will be held during the technical sessions. The interested participants are requested to send the abstracts of their proposed manuscripts by 30th November 2013. Complete details of the authors should be provided along with e-mail id and phone number. Abstracts submitted after last date will not be included in the Proceedings.

THEME AREAS

Theme I: Sugarcane breeding approaches to enhance sugarcane productivity and meet global challenges
Theme II: Sugarcane genomics and transgenics
Theme III: Diversification of farm inputs system in sugarcane for sustainable production
Theme IV: Soil fertility conservation and management for sugarcane cultivation
Theme V: Biotic and abiotic stresses of sugarcane and their management
Theme VI: Innovative technologies with reference to cultivation, processing and product development
Theme VII: Economics of cultivation, processing, marketing, trade and management of sugarcane products and by-products in India
MYSORE
Mysore, the cultural capital of Karnataka is foremost among the famous tourist destinations. It has a rich cultural heritage and boasts innumerable places to visit. It is situated at southern Karnataka, 140 kms from the capital city Bengaluru. This sophisticated city is well connected through trains and buses that makes the journey pleasant and enjoyable. Mysore is a real feast to an explorer and must see city showcasing historical monuments. Places to see include world famous Mysore Palace, Chamundi Hills, Zoo, Art Gallery, Jaganmohan Palace, Brindavan Garden, Rangayana Museum. It is also well known for education housing, Mysore Medical College, ManasaKangarathri and National research centres like Central Sericultural Research & Training Institute (CSRTI), Central Food Technological Research Institute (CFTRI) and Defense Food Research Laboratory (DFRL). It is famous for art and culture and drama as well. Mysore art gallery is among world famous galleries displaying the legendary artist Ravi Verma’s paintings. There are many things associated with Mysore and have got GI registered. Some of them are Mysore silk, Mysore mallige, Mysore betel vine and Mysore pak sweet. It has pleasant weather throughout the year and the visit is enjoyable irrespective of seasons. During January, Mysore has cooler atmosphere with minimum temperature reaching up to 10°C. Apart from the city, other places around Mysore within the radius of 100 kms are Bandipur National Park, Nagarhole National Park, Rangarittu Bird Sanctuary, Tipu Fort, Shivanasamudra falls, pilgrimage centers like Srirangapatna and Melkote. It hoards many beautiful things than listed here and a place worth visiting.