



NATIONAL CONFERENCE

on

Arid Fruits: A Way Forward for Sustainable Production and Nutritional Security

Jointly organized by

University of Agricultural Sciences, Raichur
Central Institute for Arid Horticulture, Bikaner, Rajasthan

&

National Research Centre on Pomegranate, Solapur, Maharashtra

In association with

Department of Horticulture, Govt. of Karnataka, Bengaluru

November 28 – 30, 2019

To

From :

ORGANIZING SECRETARY

Dr. M. G. Patil

Professor and Registrar

University of Agricultural Sciences, Raichur-584104, Karnataka State

Email: aridfruits2019@gmail.com Cell: 9480696302

CO-ORGANISING SECRETARY

Dr. A. R. Kurubar

Professor and Head, Dept. of Horticulture, College of Agriculture

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ACCOMMODATION

Accommodation in the UAS, Guest Houses is limited and will be provided on first come first serve basis with confirmed participation. Accommodation is also available at various hotels at reasonable rates. The registration fee does not include accommodation charges.

Delegates who want us to book the hotels are requested send the filled in appended registration form indicating the choice of hotel along with remitting at least one night's rent in advance latest by 15-9-2019.

ADVERTISEMENT TARIFFS

Back cover page (outer) –Rs.30,000/-; Back cover page (inner) –Rs.20,000/-; Inside souvenir/abstract book-full page- Rs.15,000/-; Inner half page- Rs.10,000/-;

EXHIBITION

At the venue of conference, it is proposed to organise an exhibition of nursery and fruits. For further details, please contact the Organising Secretary of the Conference.

AWARDS

Best oral and poster presentation awards will be given in each of the themes

STEERING COMMITTEE

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Sri. Rajender Kumar Kataria IAS, Secretary Dept. of Horticulture and Sericulture, Govt. of Karnataka, Bengaluru

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Dr. Prakash Kulkarni, Technical advisor, Pomegranate growers association of India, Pune
Dr. Chintamani Panda, Professor of (Fruit Science) Department of Horticulture, OUAT, Bhubanewar, Odisha

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Dr. Venkateshalu, Professor and Head, Entomology, UHS, Bagalkot
Dr. Praveen Jholgiker, Assistant Professor, COH, Bidar, UHS, Bagalkot

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November 28 – 30, 2019

College of Agriculture

University of Agricultural Sciences, Raichur

With support of



BACKGROUND

Indian arid zone is characterized by high temperature and low and variable precipitation, which limit the scope for high crop productivity. These conditions greatly favor the development of high quality produce in a number of fruit crops such as date palm, ber, aonla, bael, pomegranate, lasoda, custard apple, fig, tamarind, guava, jamun, bael, karonda and wood apple etc. Apart from customary use as food, arid fruits have various health advantages as it potentially give immunity to many diseases. Accordingly, Ayurveda, the Indian Folk medicine was developed from wild fruits and plants. Arid fruits have both restorative as well as curative properties viz. aromatic, cooling, digestive, stomachic, stimulant, astringent, emollient, useful in seasoning, maturation and fermentation of culinary, processed food and drinks. The existing low productivity could be increased by adopting improved new technologies and inputs. The area and yield potential of arid horticultural crops in Hyderabad-Karnataka has increased many-fold because of the development of new varieties and agro-techniques. However, there are many constraints prevailed in these regions like, poor soil fertility, low organic carbon, limited water resources, low and erratic rainfall pattern have limited further exploitation of their potentiality. The recent awareness regarding the potential of these ecologically fragile lands for production of quality produce has not only opened up scope for providing nutritional sustainability for the people of this region, but also for bringing in new areas to increase horticultural production. The University has made tremendous progress in research and extension apart from teaching to meet these challenges of the region. Technologies on pruning techniques in guava, high density planting in guava, post harvest studies in fig, pomegranate and clustard apple, productivity improvement in acid lime, sweet orange, beretc.

ABOUT THE VENUE

Raichur is located in between two great rivers Tungabhadra and Krishna whose irrigation projects serve as base for the Northern Karnataka is farming community. The region is regarded as "Rice and Pulse bowls" of Karnataka. The city in the past was ruled by Mouryas, Chalukyas, Bahamanis and Vijayanagara Kings. Raichur Thermal Power Station (of KPCL) and Sri.Raghavendraswamy Temple, Mantralayam are the two land marks of the city. World heritage centre of Hampi (the ruins of Vijayanagara Kingdom), Golgumbaz of Vijayapura district etc are important nearby places of tourist interest. Raichur is well connected by

road and rail from New Delhi, Mumbai, Chennai, Bangalore and Hyderabad. University of Agricultural Sciences, Raichur was established as Third Agricultural University in the Karnataka state by bifurcating erstwhile UAS, Dharwad in the year 2009 and covers six districts of Hyderabad-Karnataka region. The University has an area of 247 ha. of land comprising Main Agricultural Research Station, College of Agriculture, College of Agricultural Engineering and KrishiVignana Kendra. The College of Agriculture, Raichur has attained the status of prime institution as it has been awarded with ISO 9001:2008 certification for best quality management from Bureau Veritas. The weather during November will be pleasant with a minimum of 15°C and maximum of 28°C.

THEME AREAS

The organizers invite participants for oral and poster presentations apart from invited guest lecture from eminent pomologists across India particularly working in arid fruits. During the deliberations major research and development accomplishments on the following themes will be discussed:

- Crop Improvement
- Production Technology
- Dryland horticulture crops in Agri-horti system
- Plant Protection
- Post harvest management and value addition
- Farmer interaction and market linkage

VENUE AND DATE

The national conference will be held at UAS Auditorium, Raichur, Karnataka from 28-30 November 2019.

HOW TO REACH RAICHUR

Air ports

From Rajiv Gandhi International Airport, Hyderabad is about 200 km to UAS, Raichur by road

From Kempe Gowda International Airport, Bengaluru is about 450 km to UAS, Raichur by road

Trains:

The Raichur is well connected with major trains going to New Delhi, Hyderabad, Chennai, Bangalore, Mumbai etc.

SUBMISSION OF PAPER AND ABSTRACT

Contributions covering various themes of conference are invited as abstracts which include title of the paper, author(s) with affiliation to organisation, introduction, materials and methods and major findings in brief. The abstracts should be typed in MS-Word, Times New Roman, 12 fonts with 1.5 spacing and 250-300 words. Besides, invited papers and key issues, there will be oral and poster presentations. Full length papers will be published in the special issue of the leading journal. In each session, best oral and poster paper awards shall be given.

Please send abstracts and invited papers to organizing secretary aridfruits2019@gmail.com or amayogikurubar@rediffmail.com

IMPORTANT DATES

Last date for submission of Abstracts	: 25 th September 2019
Intimation acceptance letter	: 05 th October 2019
Registration Fees and Accommodation	: 10 th October 2019

SIGHTSEEING AND POST-CONFERENCE EXCURSION

The details of the sightseeing and post conference excursion fee will be mentioned in the individual acceptance letter.

REGISTRATION FEES (₹)

Category	Indian Delegates
Delegates	Rs.2500
Accompanying Persons	Rs.1500
Retired Persons/SRF/RA	Rs.1000
Students	Rs.750

MODE OF PAYMENT

The registration fee includes conference kit, breakfast, lunch and dinner on all days of conference and compendium of abstract,

Registration fee is to be paid by demand draft in favour of "Comptroller, UAS, Raichur" payable at SBI, UAS Raichur Branch (SBIN0010870)

The Registration Fee can also be paid through NEFT and RTGS in favour of "Comptroller, UAS, Raichur, Bank & Branch: State Bank of India, UAS campus Raichur.

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SWIFT: MICR Code : 584002003