

CHAIRMAN'S OF VARIOUS COMMITTEES

- Reception & Registration Committee : **Dr. A. S. Halepyati**, Dean (Agri.)
College of Agriculture, Raichur
- Programme Committee : **Dr. M.G. Patil**
Dean (Post Graduate Studies)
UAS, Raichur
- Poster Display Committee : **Dr. M. Anantachar**, Dean (Ag.Engg.)
College of Agricultural Engineering, Raichur
- Achatit Committee : **Dr. A.R. Kurubar**, Professor & Head
Department of Horticulture
College of Agriculture, Raichur
- Food Committee : **Dr. Ashoka**, J. Professor of Sericulture
Department of Agril. Entomology
College of Agriculture, Raichur
- Accommodation and Transport Committee : **Dr. Ravi Mestha**, Executive Engineer
UAS, Raichur
- Technical/Editorial Committee : **Dr. S.N. Vasudevan**, Professor & Head
Agri-business Incubation Unit, UAS, Raichur
- Publicity Committee : **Dr. S.K. Meti**, Director of Extension,
UAS, Raichur.
- Cultural Committee : **Dr. R. Lokesha**, Professor & Head
Department of Genetics and Plant Breeding
College of Agriculture, Raichur.
- Budget & Resource Committee : **Dr. Suresh S. Patil**, Dean (Agri.)
College of Agriculture, Bheemarayanagudi

FOR MORE INFORMATION CONTACT

Dr. A.G. Sreenivas

Professor of Agricultural Entomology &
Member Convener of the conference
College of Agriculture, Raichur
Mobile : 9481467772

Dr. Anand R.

Scientific Officer-II, KSTA
Bangalore.
Mobile: 9880405181

Prof. C. D. Patil

Retired Professor & Head
Department of Botany
LVD, College, Raichur
Mobile: 9448427585

Dr. A. M. Ramesh

Scientific Officer-III, KSTA
Bangalore.
Mobile: 9845258894



KSTA National Conference

Under Special Development Plan (SDP)

Organized jointly by

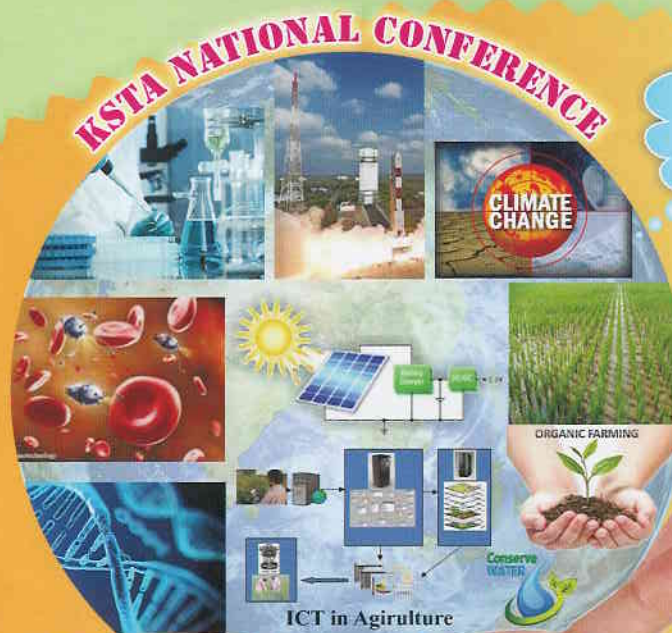
Karnataka Science and Technology Academy (KSTA)

Department of Science and Technology, Government of Karnataka
Vijnana Bhavan, No. 24/2, Near BDA Complex, 21st Main, BSK II Stage, Bengaluru-560 070

and

University of Agricultural Sciences, Raichur

UAS Campus, Lingsugur Road, Raichur-584 104



Theme:
**SCIENCE AND
TECHNOLOGY
EDUCATION**

Date: July 21 & 22, 2017
(Friday and Saturday)

Venue: **Auditorium**
University of Agricultural Sciences
UAS Campus, Lingsugur Road,
Raichur-584 104

www.raichurconference.kstacademy.in

KSTA Conference: Science and Technology Education

One thing is certain; yesterday's educational system will not meet today's and even less to the needs of tomorrow.

- D.S. KOTHARI

Great Scientist & Educationist
The Architect of Defence Science in India

Excellence is a journey and not a destination. In science it implies perpetual efforts to advance the frontiers of knowledge. In the emerging global scenario, wherein intellectual property will be highly valued, the only way to improve the competitiveness is through better and more productive science and technical education and flourishing scientific research and technological developments. Recognizing the crucial role played by Science and Technology (S & T) in the process of economic growth and social transformation, major emphasis is being laid on science and technology education, especially in higher education.

KSTA has been organizing conferences across the state in association with various universities/colleges since 2007. The proposed KSTA Conference in UAS Raichur provides a platform for the students/researchers/teachers to know the most recent innovations, trends, concerns and practical challenges as well as possible solutions for most aspects through science and technology. Thus, it aims to bring together academic scientists, researcher/research scholars to exchange and share their experiences and research findings with the leading experts.

Organizers

Karnataka Science and Technology Academy (KSTA)

Karnataka Science and Technology Academy (KSTA) was established by the Government of Karnataka under the Department of Science and Technology in July 2005, which is Chaired by distinguished Space Scientist Prof. U. R. Rao, Former Chairman, Indian Space Research Organization/Secretary, DOS, Government of India. KSTA has 21 members comprising of eminent scientists, well known educationists and senior administrators. KSTA has been playing a pivotal role in providing impetus for basic science and engineering education as well as popularization of science among different cross-sections of the society. In this context, KSTA has been carrying out a number of programmes to encourage students pursuing studies at different levels in an educational pyramid as well as popularization of science among general public. One of the important programmes that KSTA has been organising over the years is the Academy Conferences, which are being organised at selected district headquarters in association with educational institutions/universities.

University of Agricultural Sciences (UAS), Raichur

Raichur is located in between two great rivers Tungabhadra and Krishna whose irrigation projects serve as base for the Northern Karnataka farming community. The region is regarded as "Rice and Pulse bowls" of Karnataka. The city is in the past was ruled by Mouryas, Chalukyas Bahamanis and Vijayanagara kings. Raichur Thermal Power Station (of KPCL) and Raghavendra temple, Mantralaya are the two feathers of the city. World heritage centre Hampi (the ruins of Vijayanagara kingdom), Golgumbaz of Bijapur etc., are important nearby places of tourist interest. Raichur is well connected by road, train and air port (Shamshabad) from all the metropolitan cities.

University of Agricultural Sciences at Raichur was established in November 2008 with a jurisdiction of Hyderabad-Karnataka (H-K) region comprising of six districts of North Eastern dry zone of Karnataka state viz., Bidar, Kalaburagi, Raichur, Ballari, Koppala and Yadgir. With a motto of greening the life of farming community through education, research and extension. In this context, UAS, Raichur, has been working towards providing agricultural education to sensitize the farming community with scientific innovations to uplift the socio-economic status of the farming community through strong extension linkages.

The University offers under graduate and post graduate programmes in agriculture and allied subjects at Raichur and Bheemarayanagudi and Kalaburagi and Agricultural Engineering degree programme at Raichur campuses aiming at training manpower for leadership in research and managerial professionals.

The University has developed many improved crop varieties/hybrids/technologies including high yielding heat resilient maize hybrids (RCHH 1 & 2), disease tolerant high yielding variety of sunflower hybrid RSFH-130 (BHADRA) and RSFV-901, high yielding pigeon pea TS-3R, salinity tolerant Paddy Gangavathi Sona and Cotton RAHS-14. The University has been awarded ISO 9001 certification, best KVK National award to Raichur and Bidar. University has made revolution in popularizing the Direct Seeded Rice Technology (DSR) in the TBP and UKP command areas as well as transplanting of redgram in the Bidar and Kalaburagi districts. The University has entered into MOU with many national and international organizations for research and development in the field of Agriculture.

Objectives of the Conference

- To bring awareness about contribution of science and technology for human welfare among different cross sections of the society.
- To promote understanding of recent developments in the field of science and technology

- To enable sharing of new and best practices in science and technology education
- To provide students / researchers / teachers a significant and friendly opportunity to network and collaborate for improving ideas and processes

Who can Participate?

The conference provides an ideal platform for the teaching professionals, scientists, researcher/research scholars and officers of the line departments as well as PG science and engineering students from various colleges and Universities.

Poster Presentation:

Posters are invited in disciplines such as physical and mathematical sciences; chemical and life sciences; interdisciplinary sciences as well as engineering sciences (any branch) from scientists/ researchers, teaching faculty and post graduate / research scholars of various institutions and universities. In the poster session, each presenter is given space to display the research work on a poster size of 3 x 2½ ft.

Award of cash prizes:

To encourage excellence in research / innovation, best posters in each proposed disciplines will be awarded cash prizes depending on the number of posters, quality of research and effective presentation (1st Prize : Rs. 10,000/- and 2nd Prize : Rs. 7,500/- in each discipline)

The panel of experts may increase or decrease the number of awards based on number of entries received and quality of research. The decision of the panel of experts shall be final. Awards for the best poster presentations will be announced and distributed in the valedictory function.

Guidelines for submission of abstracts:

- Extended abstract should not exceed 750 words and type set should be in font size 12 in Times New Roman with a line space of 1.15.
- Submission of abstract is only through email. Authors should send abstract to the email id : raichurconference@gmail.com by July 01, 2017.
- Plagiarism of any kind is ground for disqualification.
- Authors have to specify the discipline to which the abstract/poster belongs.
- Late entries of abstracts after the due date will not be considered for presentation at the conference poster exhibition session.

- Authors should provide their postal address, email, fax and mobile number.
- The selection committee reserves the right to accept or reject the submitted abstract.
- Papers already published/presented elsewhere including prize winning posters in the previous KSTA signature events and conferences will not be accepted.

Accommodation:

Limited accommodation is available for outstation delegates on a first come, first serve basis. Delegates shall make prior request for the same on or before 01 July 2017 by sending email to raichurconference@gmail.com

Transport Allowance:

Transport Allowance as per the Govt. norms will be provided only for those registered delegates from the back ward talukas identified by Prof. D M Nanjundappa Committee, which are falling under special development plan of Hyderabad-Karnataka Region (HK Region in Karnataka State).

Visit conference website: raichurconference.kstacademy.in for more information

Patron: Prof. U.R. Rao

Chairman, KSTA / Former Chairman, ISRO, GOI

Steering Committee

| Sl.No | Name | Designation |
|-------|---------------------|--|
| 1 | Dr. P.M. Salimath | Chairman of the Conference and Vice-Chancellor, UAS, Raichur |
| 2 | Dr. D.M. Chandargi | Registrar, UAS, Raichur |
| 3 | Dr. P.S. Shankar | Member, KSTA |
| 4 | Dr. S. A. Patil | Member, KSTA |
| 5 | Dr. S.M. Khened | Principal, LVD College, Raichur |
| 6 | Dr. I. Shankergoud | Director of Research, UAS, Raichur |
| 7 | Dr. S.K. Meti | Director of Extension, UAS, Raichur |
| 8 | Dr. A. Naganagoud | Dean of Students Welfare, UAS, Raichur |
| 9 | Dr. M.G.Patil | Dean (PGS), UAS, Raichur |
| 10 | Dr. A.S. Halepyati | Dean (Agri.), AC, Raichur |
| 11 | Dr. Suresh S. Patil | Dean (Agri.), AC, B'Gudi |
| 12 | Dr. J.R. Patil | Dean (Agri.), AC, Kalaburagi |
| 13 | Dr. M. Ananthachar | Dean (Ag.Engg.), CAE, Raichur |
| 14 | Prof. C. D. Patil | Retired Professor & Head, Dept. of Botany, LVD, College, Raichur |
| 15 | Dr. A. M. Ramesh | Scientific Officer III |
| 16 | Dr. Anand, R | Scientific Officer II |
| 17 | Dr. A. G. Sreenivas | Professor of Agril. Entomology and Member Convener of the Conference |