

Poster Presentation

Research posters are invited from UG & PG Students, Doctoral & Research Scholars and Young Scientists / Researchers. In the poster session, each presenter will be given space to display his/her research outcomes in the form of posters (size of each poster – 3 x 2½ ft). As all posters exhibited during the conference must be manned by the first author, multiple entries will not be entertained. A compendium of selected abstracts will be brought out and circulated to all the delegates during the conference.

Selected posters should be set up by 8.30 am on January 18, 2018 (Thursday) and shall be removed at the end of the conference on January 19, 2018 (Friday). Delegates will be free to view posters during tea breaks.

Award of Cash Prizes

To encourage excellence in research / innovation, the best posters in physical & mathematical sciences; chemical & life sciences; interdisciplinary sciences and engineering sciences (any branch) will be awarded cash prizes for each discipline as given below:

- I Prize - Rs. 10,000/-
- II Prize - Rs. 7,500/-
- Consolation Prizes (2) - Rs. 5,000/-

Prizes 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.
- Type set should be in font size -12 in Times New Roman with double line space.
- Abstract should be mailed: kstareva18@gmail.com latest by January 05, 2018 (Friday).
- 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 or presented elsewhere including prize winning posters will not be accepted.
- Plagiarism of any kind is ground for disqualification.
- Authors have to specify the discipline to which the abstract/poster belongs.

- A panel of domain experts will review the posters based on originality of research, objectivity, utility to society and quality of presentation and decide on award of cash prize. The decision of the panel of experts shall be final and binding on all participants.
- Authors of selected abstracts should make 5 minutes presentation before an expert committee for final selection of prize winners.
- Authors should submit self certification/declaration stating that the submitted abstract/poster was not published elsewhere.
- Poster presentation competition is restricted to UG & PG students, doctoral/research scholars and young researchers, below the age group of 35 years.
- Time slot for evaluation of posters of each discipline will be assigned during the evaluation period so as to avoid gathering of all poster presenters at the same time.
- Authors of posters selected for oral presentation will be intimated in the morning of January 19, 2018 (Friday).

Registration Fee

A nominal registration fee of Rs. 200/- has been fixed for each delegate. The amount has to be sent through DD favouring Member Secretary, KSTA, Bengaluru along with filled-in registration form.

Note : Participation certificates and travel allowance (II Class train fare from nearest railway station only) for selected delegates will be given only after the valedictory function (around 5.30 pm). Hence, travel itinerary may be planned accordingly.

FOR MORE INFORMATION CONTACT CO-ORDINATORS

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REVA University

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Jointly Organise



100th Annual Conference
Science & Technology for Future of Humanity

DECENNIAL CELEBRATION

Theme: Science and Technology
for Future of Humanity

Conclave of Young Researchers & Science Promoters

Date: January 18 - 19, 2018
(Thursday & Friday)

INAUGURAL FUNCTION

Date: 18th January 2018 | Time 10.00 a.m.

Venue: Kuvempu Auditorium, REVA University
Rukmini Knowledge Park, Kattigenahalli, Yelahanka
Bengaluru-560064

Science and Technology (S&T) are key drivers to development in the present globalised knowledge - driven economy. Modernisation in every aspect of life is the greatest example of implementation of S&T in every nation. With the introduction of modern gadgets in most of the spheres, life has become simple and this has been possible mainly due to implementation of scientific and technological advancements.

Without advancements of S&T in different sectors such as agriculture, medicine, electronics & communications, computing & data science, ICT, space technology, nanotechnology, robotics or any other field, it would not have been possible for the humanity to harness their benefits for better living. In view of this, it is well recognized now that there is a distinct relationship between the S&T capability and economic well-being of a nation.

In the last century, advances in electronics and communications have opened endless and exciting possibilities in almost every sphere of human activities. That apart, new scientific fields have appeared and continue to carve out their niches in the general field of S&T. One such new field is nanotechnology, which has been creating waves across the sectors. The enabling nature and ability to develop along with existing technologies makes this latest sunrise technology, a more versatile tool to address many key developmental challenges in diverse sectors.

Another area that has emerged as an ambitious new scientific field is data science, which aims to translate data into insight and intelligence for decision making. While in the field of agriculture, smart farming technologies are expected to reduce farming cost considerably and also maximise yields to meet food security needs.

Further, the space science research is having a major impact on our lives. The space technology enabled ICT has provided an inexpensive and instant access to information and data banks along with overcoming communication barriers between countries and communities. Because of this, there has been accelerated accumulation, diffusion and use of scientific knowledge, which has been reshaping our world. However, the future space research will concentrate on space colonies, search for extra terrestrial intelligence and planetary explorations.

Thus, S&T are being increasingly recognised as the foundation for sustainable development as well as the best hope for a better future for humanity, as they have much to offer in finding suitable solutions for many of the present and future challenges.

Considering this, KSTA in association with REVA University is organizing Tenth Annual KSTA Conference on "**Science and Technology for Future of Humanity**" during January 18-19, 2018 (Thursday & Friday) in Bengaluru to create an awareness on innovative research and development by organising distinguished lectures from eminent scientists and renowned technocrats.

KSTA conferences, over the years, have been providing a unique platform for students, research scholars, academicians, officials and scientific community from diverse disciplines to deliberate on two-way commitment of science to society and society to science. In addition, young researchers will have an opportunity to present their ideas and research outcomes in the form of posters.

Conference Objectives

- To bring awareness on the developments in science and technology for human welfare among different sections of the society
- To create interest in scientific and technological developments as well as to broaden the horizon of knowledge among students
- To foster understanding of scientific developments and advancements for future of humanity

Lifetime Achievement Award

During the conference, a senior distinguished scientist who has made outstanding contribution in the field of science and technology will be honoured with "KSTALifetime Achievement Award."

Karnataka Science and Technology Academy (KSTA)

Karnataka Science and Technology Academy (KSTA) is an autonomous organization under the Department of Science and Technology, Government of Karnataka, which was established under the Chairmanship of distinguished Space Scientist Padma Vibhushan Late Prof. U. R. Rao, Former Chairman, ISRO/Secretary, DOS, GOI. Consequent to the sad demise of Prof. Rao, Dr. S. K. Shivakumar, Former Director, ISAC/ISTRAC, ISRO, Govt. of India has taken over as Chairman of KSTA, which has 20 members comprising eminent scientists, well-known educationists

and senior administrators. Dr. H. Honne Gowda, Special Director (Technical), DST is the CEO & Member Secretary of KSTA.

KSTA has been playing a pivotal role in providing impetus for basic science and engineering education as well as for popularizing science among different sections of society. A number of tailor made programmes are being organised to encourage students pursuing education at different levels in an educational pyramid as well as to bring awareness among general public. One of the successful programmes of KSTA has been organisation of an annual KSTA conference.

REVA University

REVA University is one of the premier Universities in Karnataka. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with the state-of-the-art infrastructure creating an environment conducive for higher learning and research.

The University is an abode of higher learning offering undergraduate, postgraduate and doctoral programs in Engineering, Architecture, Law, Commerce, Management Studies, Science and Technology, Arts and Humanities.

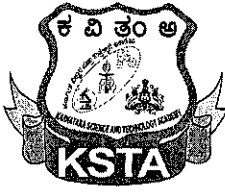
The University currently offers 18 full-time Post Graduate programs, 5 part-time Post Graduate programs, 15 Graduate Degree programs and several RESEARCH programs.

REVA University believes in preparing students through the Choice Based Credit System (CBCS) and continuous Assessment and Grading Pattern (CAGP) of education.

Highly qualified, experienced faculty members and scholars from reputed national and international institutions along with industrial and business experts have contributed in preparing schemes of instruction and curricula for these meticulously designed programs.

Delegate Registration

Registration for conference is open to UG & PG Students, Doctoral & Research Scholars, Scientists / Researchers, Teaching Faculty, Officers of Line Departments, Science Writers and interested general public. For registration as a delegate, please fill-in the registration form (download from the website: kstaconference.com) and mail to: kstareva18@gmail.com



REVA
UNIVERSITY

Bengaluru, India

Decennial Celebration

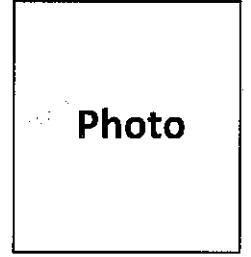
10th Karnataka Science and Technology Academy Conference

January 18 & 19th, 2018 (Thursday & Friday)

Venue: Kuvempu Auditorium, REVA University
Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru-560064

DELEGATE REGISTRATION FORM

Name :
Date of Birth :
Designation :
Organisation/Institution :
Contact Address :
Office Phone & Mobile :
Email :
Presenting Poster : Yes No



Photo

If yes, please attach a copy of the abstract :

Accommodation Required : Yes No

(Limited accommodation is available on a first-come; first-served basis)

Registration Fee (Rs. 200/-) :

DD favouring: Member Secretary, Karnataka Science and Technology Academy, Bengaluru & Payable at Bengaluru.

DD No. & Amount : Rs. 200/- DD No.....Dated.....

Bank.....

Signature of the Delegate

Date :

Place:

Signature of Nominating Authority

[The scanned copy of the filled-in registration form should be emailed to kstareva18@gmail.com and hard copy along with Demand Draft has to be sent to CEO & Member Secretary, Karnataka Science and Technology Academy, Vijnan Bhavan, No. 24/2 (Near BDA Complex), 21st Main Road, Banashankari 2nd Stage, Bengaluru – 560 070 by January 05, 2018]