



**The Indian Science Congress Association, Kolkata
Sponsored**

**"NATIONAL CONFERENCE ON
SCIENCE AND TECHNOLOGY:
RURAL DEVELOPMENT"**

On 27th and 28th November 2019

Hosted by- Shri Shivaji Education Society
Amravati's Science College, Congress Nagar,
Nagpur-12

Dear Colleagues,

We invite you to attend the "National Conference on Science and Technology: Rural Development" to be held on 27th to 28th November 2019 at a Conference hall of SSES's Science College, Hosted by Indian Science Congress, Amravati Chapter in collaboration with SSES's Science College, Satpuda Foundation Amravati, National Environmental Engineering Research Institute (NEERI), J. D. Patil Sangludkar Mahavidyalaya Daryapur, Mahatma Fule Mahavidyalaya Warud, Rajarshree Shahu Science College Chandur Rly and Baratiya Mahavidyalaya Morshi.

About Conference:

About 70% of the Indian population is rural. In spite of our speedy development and in the field of science and technology, especially during the last two and a half decades, the country has still to achieve a lot to use science and technology for the rural development. Therefore this conference aims to share the basic and advance knowledge about Environmental aspects, Chemical sciences, Microbial sciences, biodiversity and ecosystem, which covers flora, fauna and conservation management of ecosystem, Biotechnological skills in twenty first century, wildlife conservation & management and sustainability, its importance in today's scenario, participation and awareness of local communities in species conservation, field methods etc

**About Shri Shivaji Education Society
Amravati's Science College, Congress
Nagpur-12-**

It is one of the 27 senior colleges run by Shri Shivaji Education Society, Shivaji Nagar, Amravati M.S. India. The society was founded by A great social visionary Dr. Punjabrao alias Bhausahab Deshmukh, the first Union Agriculture Minister of Independent India,

during 1932. The college is affiliated to RTM Nagpur university and offering the science education to the society since last 6 decades

College is established in the year 1967. Ever since its inception a college has been imparting quality education and thereby grooming the youngsters for making them good citizens of our country. The college is reaccredited as 'A+' grade with CGPA 3.51 by NAAC, Bangalore and identified as a college with potential for excellence by UGC New Delhi. It is the renowned college with reference to well equipped laboratories with advanced instrumentations, smart class rooms, enriched library with knowledge Resource Center, magnificent Conference Hall with Video Conference facility, Girls hostel, Gym and Sport facility, Recognized center for higher learning and research in Science Subjects. The college offers B.Sc., M.Sc., BCA, MCA, Carrier oriented and skill based courses.

Theme of Conference –

1. Village transformation through convergence of Govt. schemes (including CSR)
2. Agriculture development through watershed management - case studies.
3. Using science and Technology to address agriculture crisis (including human wildlife conflict).
4. Renewable energy Resources changing Rural development scenario.
5. Community initiatives on using Forest Rights for village development.
6. Transforming villages through National Biodiversity Act.
7. Playing GIS for rural development.
8. Land mining degradation and innovative Eco-restoration initiatives
9. Sustainable development through science and technology.
10. Significance and use of animal, plant and chemical sciences for mankind.

Guidelines for Presentation/ Submission

This conference plan to arrange oral presentations, Poster exhibition and Invited talks of eminent scientists and experts. The available time for oral research paper presentation is 10 minutes including discussion. Please make sure to submit your presentation before the scheduled date. Hence we urge you to send us your research work in the form of posters and research papers. For posters prepare the portraits of size 1 meter x 1 meter. Abstract of research paper must not exceed 500 words in English Font - Times New Roman, size 12, single spaced and 2.5 cm margin. Please submit

the abstracts in doc, doc x files and submit on email to <ncstrd2019nagpur@gmail.com> . Full text research paper will be published in UGC listed journal or reputed journal, depends on its availability

Registration -

The delegates can also register through website www.sscnagpur.ac.in

Registration Fees (Without accommodation)

Registration	Faculties and Scientist	Research Scholars	P.G. Students
Early Registration (on or before 15 th November 2019)	2000	1500	1000
Late Registration	2500	1800	1200

*Payment can be made through online mode through payment gateway given in website, or RTGS.

Bank name- Central Bank of India
Bank account name - NCSTRD-2019
Branch - DNC Branch
Account - Current account
Account No.- 3776513418
IFSC Code - CBIN0283465

Important Dates:

Last date for submission of abstract: - 25/10/2019
Confirmation of acceptance of abstract: 31/10/2019
Last date for registration: 15/11/2019

How to Reach Venue -

From railway station, Bus station and Airport, Ola / Uber cabs are available. SSES Science College is located in Congress Nagar, Humpyard Road, Near Ajni railway station, 2 Km away from airport, 1.5 Km from bus stand and 2.00 Km from the main railway station.

Invited Speakers-



Mr. Sumit Mullick (IAS)
Former Chief Secretary,
Government of Maharashtra

Prof. C.R Babu



Professor Emeritus & Ex-Pro-Vice-Chancellor
University of Delhi

Dr. Bilal Habib



Senior Scientist
Wildlife Institute of India (WII)
Dehradun

Dr. J. S. Pandey



Chief Scientist,
Head of Dept Climate
Change, NEERI, CSIR

Dr. Lal Singh,



Senior Scientist, Ecosystem
Division, NEERI, Nagpur

Indian Science Congress Association-

The Indian Science Congress Association (ISCA) owes its origin to the foresight and initiative of two British Chemists, namely, **Professor J. L. Simonsen** and **Professor P. S. Mac Mahon**. It occurred to them that scientific research in India might be stimulated if an annual meeting of research workers somewhat on the lines of the British Association for the Advancement of Science could be arranged.

Motives of ISC

- To advance and promote the cause of science in India
- To hold an annual congress at suitable place in India.
- To publish such proceedings, journals, transactions and other publications as may be considered desirable.
- To secure and manage funds and endowments for the promotion of science including rights of disposing of or selling all or any portion of the properties of the association.
- To do and perform any or all other acts, matters and things as are conducive to, or incidental to, or necessary for the above objects.

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Tadoba Andhari Tiger Reserve: Tadoba Andhari Tiger Reserve is one of the famous tiger Reserves in India, located in Chandrapur district of Maharashtra state. It is known for tiger sighting along with other wild animals like Leopard, Wild Dog, Sloth Bear, Chital, Samba, Gaur etc. The TATR consists of Tadoba national park. (1995) and the Andhari Wildlife Sanctuary. The Reserve is frequently visited by foreign tourists, celebrities like film stars, cricketers and the tourists from all the states. So we request you to make your bookings in advance. For bookings, please visit <mahaecotourism.gov.in>

Pench Tiger Reserve: Pench Tiger Reserve or Pench National Park is one of the premier tiger reserves of India and the first one to straddle across two states - Madhya Pradesh and Maharashtra.

Pench Tiger reserve is situated in Nagpur district of Maharashtra and just one hour away from the conference venue by road. It has around 30 tigers and visitors see them easily. The reservoir is built across Pench River at Totladoh which is spread 72 km² out of which 54 km² falls in M.P. and rest in the Maharashtra. The Pench River which emerges from Mahadeo Hills of Satpuda Ranges and the various nallas and streams which drain into it, all flow through the forests of Protected Area. This is the same forest which is described by famous poet Rudyard Kipling in jungle book.

Help Lines

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