



"National Conference on Science and Technology: Rural Development"

NCSTRD-2019

27 & 28 November-2019

**Venue - Conference Hall, SSES Science College,
Congress Nagar, Nagpur.**

REPORT

"National Conference on Science and Technology : Rural Development"

NCSTRD-2019

Dates : 27 & 28 November-2019

Venue - Conference Hall, SSES Science College, Congress Nagar, Nagpur.

SSES Science College, has organized two days National Conference "National Conference on Science and Technology with a theme of Rural Development" during 27th and 28th November 2019 at conference hall of the college.

The programme is Inaugurated by Dr. Mrs. Vijay laxmi Saxena, General President, Indian Science Congress Association (ISCA), as a chief guest at 10.30 AM. Dr. Ashok Kumar Saxena, Dr. Sheo Satya Prakash University Professor of Chemistry & Head (Retd.), A.N.College (P.G.Center), Patna; Mahadeopuri & Trasurer ISCA, Dr. Manojkumar Chakrabarti, ICMR Emetirus Medical scientist, division of pathology, National Institute of Medical Resdearch, Kolkata and Immediate Past General President ISCA, Dr. Anoop Kr. Jain, General Secretary Scientific activities ISCA, Dr. Kishor Rithe, Chairman Satpuda Foundation and Dr. Atul Bodkhe, Convener of ISCA Amravati Chapter, Hon'ble Hemant kalmegh Sir, Executive member Shri Shivaji education Society, Amravati, Hon'ble Nareshchandra Thakare Sir, Vice president of Shri Shivaji Education Society, Amravati, Hon'ble Shri Dilip B. Ingole sir, Treasure of shree Shivaji Education Society, Amravati were the guest of honous. The programme was presided over by Hon'ble Shri Harshvardhan Deshmukh Sir, President of Shri Shivaji Education Society, Amravati. At the end of programme Dr. S.W.Anwane has delivered the vote of thanks.

Dr. V.P. Unniyal , Director, Wildlife Institute of India (WII) and Dr. G. D. Muratkar was falicitated for their out standing contribution in their field of wildlife conservation and management. Chief guest Dr. Vijay Laxmi was also felicitated for her general presidentship by giving her a statue of Shri Shivaji Maharaj.

The Inaugura programme is followed by the Key-Note address at 11.30 AM. by Hon'ble Dr. C.R. Babu, Professor Emeritus University of Delhi and Ex-Pro Vice Chancellor, University of Delhi. Dr. C.R. Babu has delivered the elaborative talk on Conservation of Water and West Water in World. The Key Note session was chaired by Dr. A.M. Khurad, Ex. Prof. of Zoology, RTM Nagpur University. Plenary talk was delivered at 12.30 Noon by Hon'ble Dr. Jayshankar Pande, Chief Scientist and Head Climate Change, NEERI, CSIR, on the topic of Climate change and biodiversity. The plenary talk session was chaired by Dr. S.B.Zade professor in zoology, RTM nagpur University, Nagpur.

After lunch (12.30 to 1.30 PM) the paper presentation session starts in which 25 research papers were presented by scientists and researchers and students. For the first day paper presentation session Prof. Mrs. Hemlata Wankhede, Principal of Govt. Science College, Gadchiroli was chaired the session, Dr. A.N. Lonkar and Dr. Ashish lambat of sevadal mahila mahavidyalaya was look after the work of Juries.

Second day of conference was started by the break-fast at (.00 to 10.00 AM) at dining area. After break fast paper presentation session starts at 10.00 AM, in which included the research paper presentation and competition for best oral paper presentation the session lasts up to 2.30 PM. Poster paper presentation was arranged in Room No. B-9, in which 73 posters was displayed. For the poster paper session Dr. Rajendra Tijate, Professor, Govt. Institute of Science has chair the session and Dr. Ramakant Gajbhiye of PDKV agriculture college Nagpur and Dr. Rajesh Gadewar of Sevadal Mahila mahavidyalaya was the juries.

Valedictory function starts at 4.00 PM sharply, Hon'ble Shri Dilip B. Ingole, Treasurer Shri Shivaji Education Society Amravati presided the function and Hon'ble Adv. Gajananrao Pundkar, Vice president of Shri Shivaji Education Society Amravati, Hon'ble Shri Hemantrao W. Kalmegh, Executive member of Shri Shivaji Education Society, Dr. Atul Bodkhe, Dr. Omraj Deshmukh was the guest of honours. During the valedictory function 08 core researchers were felicitated with the hands of guests for their contribution in Science and technology. The best oral and best poster presenters were also felicitated by awards. The programme was over with the national anthem at. 6.00 PM.

The overall conference was managed by Dr. A.D.Bobdey, Head, Dept. of Zoology as a Convener NCSTRD-2019 under the guidance of Hon'ble Dr. M.P.Dhore Principal of the college & Chairman NCSTRD 2019.



Dr. A.D.Bobdey

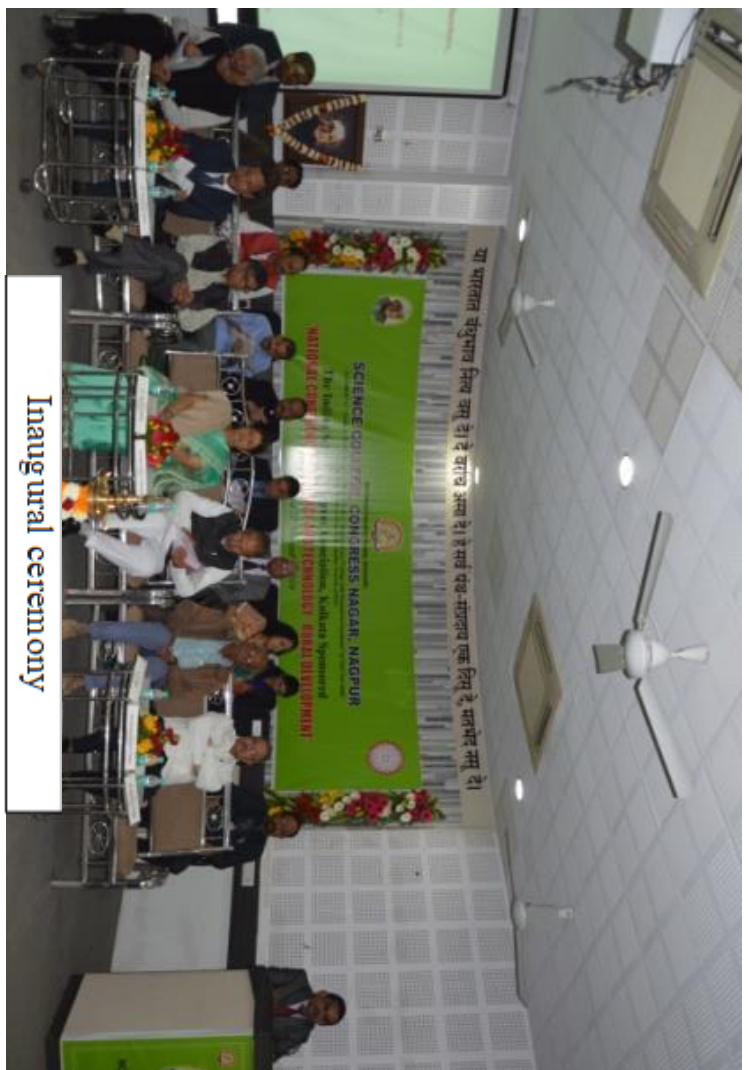
Convener NCSTRD-2019

Head, Dept. of Zoology

SSES Science College, Nagpur



Spot Registration Counter



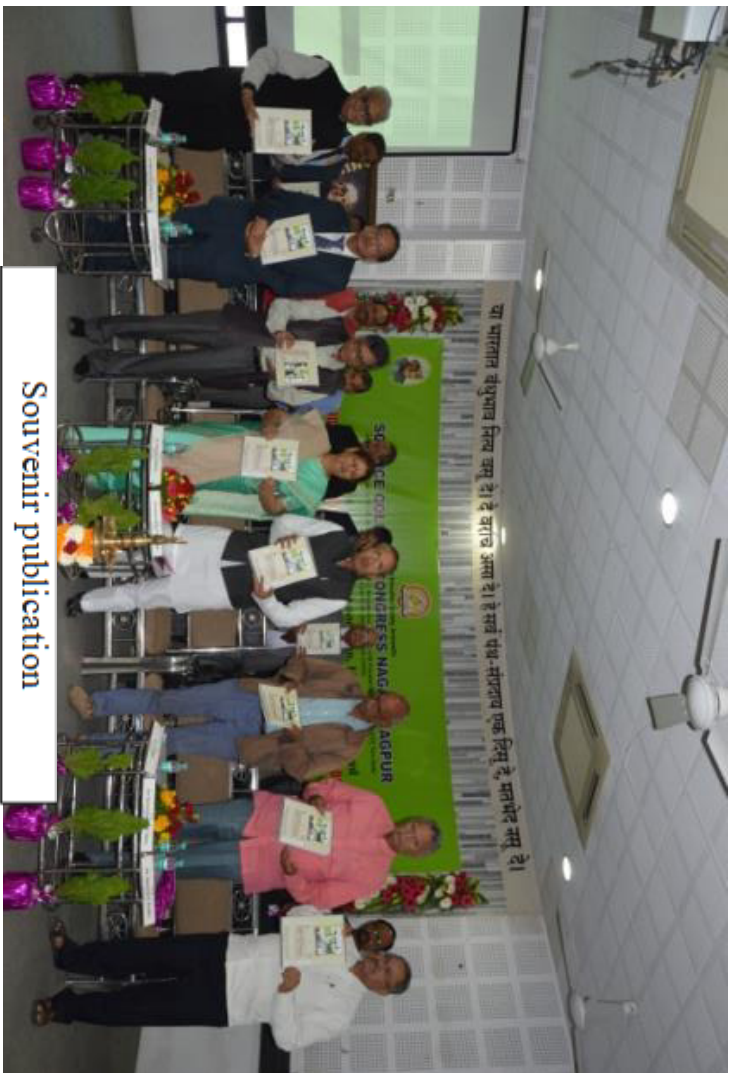
Inaugural ceremony



Welcome speech by Principal



Keynote address



Souvenir publication



Invited talk



Research paper presentation



Research paper presentation



Valedictory function



Lunch

A decorative border consisting of thin, dark brown branches with small, light blue flowers and buds, arranged in a corner pattern around the central text box.

Brochure



**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



The Indian Science Congress Association, Kolkata
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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 Sanghuldar 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 Bhausabheb 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 urns 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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Distinguished Professor,
Institution of Excellence,
Vijnana Bhavan, University
of Mysore, Manasagangotri,
Mysore-570 006, Karnataka.

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ICMR Emeritus Medical
Scientist, Division of Pathophysiology,
National (ICMR), Institute of
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Coordinator Bioinformatics
Infrastructure Facility Centre of
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Professor, Department of Zoology,
Jnanabharathi Campus,
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251 Anandpuri,
Kanpur-208 011

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University Professor of Chemistry
& Head (Retd.), A.N.College
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444803

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444908

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Principal

SSES Science College, Nagpur

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Dr. R. N. Deshmukh

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Asstt. Prof. and Head, Sai Baba College, parshioni
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Pauni.
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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

Dr. Atul Bodkhe -9860432858, Dr. Atul Bobdey-9423654278, Dr. R.N. Deshmukh- 9923879464, Dr. S.W.Anwane- 9422122711.
E.Mail- atuleco@gmail.com, dratul.bobdey@gmail.com.



Programme Schedule



Programme Schedule of Conference events

27/11/2019

- 8.30 to 10.00 AM - Registration
- 9.00 AM to 10.00 AM - Break fast
- 10.00 AM to 11.30 PM - Inaugural Ceremony

Chairman – Dr. Harshvardhan P. Deshmukh – President, Shri Shivaji Education Society, Amravati.

Chief Guest – Dr. Vijaylaxmi Saxena – General President ISCA (Elect)

Guest of honour – Dr. Ashok Kumar Saxena – Former President ISCA

Dr. Manoj Chakrabarti – Immediate Past general president, ISCA

Dr. S. Ramakrishna – General Secretary, Membership affairs, IACA

Dr. Anup kr. Jain – General Secretary, Scientific activities, ISCA

Dr. Sheo Satya Prakash – Treasurer, ISCA

Dr. Nibedita Chakrabarti – Member ISCA Council.

Dr. C.R. Babu – Professor Emeritus, University of Delhi

Dr. V.P. Unniyal – Incharge Director, Wild Life Institute of India, Deharadun.

All Executive Committee Members of Shri shivaji Education Society, Amravati.

Dr. Atul Bodkhe – Convener ISCA Amravati Chapter.

Chairman of the NCSTRD- Dr. M.P.Dhore, Principal, SSES AMT's Science College, Nagpur.

Convener of the NCSTRD- Dr. A.D.Bobdey, Associate prof. in Zoology.

***Release of Souvenir**

Felicitation – **Dr. Mrs. Vijaylaxmi Saxena** for being president of ISCA - By
Chairman

Dr. V.P. Unniyal – Life time achievement award for his
outstanding contribution in the field of wild conservation in
India. By Chairman

Dr. G.D. Muratkar, Asso. Prof & Grassland Expert, For his
outstanding contribution in the field of wildlife conservation
Felicitation by Chairman

(Welcome of all with shawl, Srifal and Memento.)

***Speech of Chief guest**

***Speech of Guests of honour**

***Speech of Chairman of the function**

- 12.00 to 1.00 PM - **Key Note Address** – Dr. C.R. Babu, Professor Emeritus,
University of Delhi and Ex. Pro-vice Chancellor University of
Delhi University
- 1.00 PM to 2.00 PM - Lunch
- 2.00 PM to 3.00 PM - **Invited Talk** – Dr. Bilal Habib
- 3.00 PM - **Hi Tea in the hall**
- 3.20 PM to 5.00 PM - **Oral Paper Presentation**
- 7.00 to 8.00 PM. - Dinner

28/11/2019

9.00 to 10.00 AM -

Break fast-

10.00 to 11.00 AM –

Invited Talk Dr. J. S. Pandey, Chief Scientist, Head, Climate Change, NEERI, CSIR.

11.00 to 12.00 PM-

Invited Talk – Dr. Lalsingh, Senior Scientist Ecosystem division NEERI, CSIR.

12.00 PM

Tea in the hall

12.00 to 1.00 PM -

Oral Paper Presentation

1.00 to 2.00 PM -

Lunch

2.00 to 4.00

Poster Presentation (3rd floor)
Oral Paper Presentation (Remaining)

4.00 PM -

Valedictory Function

Chairman – Hon'ble Shri Hemantbhau Kalmegh,
Executive Member, Shri Shivaji Education Society, Amravati.
Chief Guest – Dr. Bilal Habib
Dr. A.M. Khurad, Ex. Head of the Dept. of zoology RTMNU.
Dr. Arun Jadhao, Head, Dept. of Zoology RTMNU.
Chairman of NCSTRD Dr. M.P.Dhore
Convener NCSTRD- Dr. A.D.Bobdey

Felicitation of

Distinguish Researchers

(Shawl, srifal, memnto bouquet)

– Dr. Atul Bodkhe
Dr. Ashish Tiple
Dr. Gopal Paliwal
Dr. Sudhir Bhandarkar
Dr. Somkumwar
Dr. Ashish Zha
Dr. Mrs prachi Lambat.

Best Oral Paper Presentation Award – 2

Best Poster Paper Presentation Award - 2



Souvenir



The Indian Science Congress Association, Kolkata, Sponsored
NATIONAL CONFERENCE ON

SCIENCE AND TECHNOLOGY: RURAL DEVELOPMENT

(Sustainable Development through Science and Technology)

On 27th and 28th November 2019

SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR,
Nagpur- 440012, (M.S.) INDIA.

SOUVENIR



Shri Shivaji Education Society Amravati's **SCIENCE COLLEGE**

Congress Nagar, Nagpur.440012.

Accredited 'A+' Grade College by NAAC, Bangalore

An Institution recognized by UGC as 'College with Potential for Excellence'



Dr. Panjabrao alias Bhausaheb
Deshmukh



Shri. Harshvardhan P. Deshmukh
President, Shri Shivaji Shikshan Sanstha



Dr. M. P. Dhore
Principal



⊙ A college with unique distinction of consistently Excellent results, Highest Merit positions / ranks in State Board, University, MHT-CET PMT, SEE, AIEEE, IIT-JEET & other Competitive Examinations.

⊙ **XII Std.** : First Class First in Maharashtra State for 8 times First Merit in Vidarbha and Nagpur Board almost every year. (In General, Vocational, Science Stream along with Backward Girls & Physically Handicap Category) Highest No.1 of Meritorious Positions by any single institute (1436)

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* Placements. * Value Added Education. * Full-Fledged Computer Labs & Spacious Class Rooms, * Regular Guest Lectures & Seminars. * Dedicated, Highly qualified & well experienced faculty. * Excellent Internet Facility. * Sports (Indoor & Outdoor) *Audio Visual Lab *Canteen Facility. *Students Facility Center. * Intra & Inter College Competitions. * Excellent Placement Cell. * Uninterrupted Power Supply.

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Microbiology | Chemistry | Computer Science |
| Biotechnology | Physics |

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BCA

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- ♦ 24 Hrs. Hot & Cold Water
- ♦ TV & LPG Gas
- ♦ Guest Room
- ♦ Reading Room



Certificate



The Indian Science Congress Association, Kolkata, Sponsored
**NATIONAL CONFERENCE ON
SCIENCE AND TECHNOLOGY : RURAL DEVELOPMENT**
(Sustainable Development through Science and Technology)



November 27- 28, 2019

Hosted by



SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR,
Nagpur- 440012, (M.S.) INDIA.



Certificate

This is to Certify that

of

*has chaired a session / worked as a Jury / Rapporteur / participated ✓
in National Conference on Science and Technology : Rural Development
(NCSTRD-2019) held during November 27-28, 2019
at SSES Amt's Science College, Congress Nagar, Nagpur*

Abobdey

Dr. A. D. Bobdey
Convenor
NCSTRD-2019

Mohore

Dr. M. P. Dhore
Chairman, NCSTRD-2019
Principal, SSES Amt's Science College,
Congress Nagar, Nagpur

In Collaboration with



Indian Science Congress Association (ISCA)
Amravati Chapter

The title "Registration Form" is centered within a white rectangular box with a thin black border. The box is flanked by decorative floral borders on the left and right sides, and bottom corners, featuring small blue flowers on thin black stems. The text "Registration" is on the top line and "Form" is on the bottom line, both in a blue, serif font with a white outline and a slight drop shadow.

Registration
Form



**NATIONAL CONFERENCE ON
SCIENCE AND TECHNOLOGY: RURAL DEVELOPMENT**
On 27th and 28th November 2019

Preliminary Registration Form

Please complete this form and return it by email no later than 15th November 2019

Participant: (Please tick) **Students** **Scientist & Professors**

Full Name (CAPITALS): -----

Institution: -----

Address: -----

Phone No.-----

Email: -----

Accompanying Person: -----

Full Name:-----

Phone Number: -----

I wish to give a presentation: ORAL POSTER

Tentative title of presentation and scientific area: -----

Date of arrival: -----

Date of departure: -----

Details of Registration fee payment:

Date: -----

Transaction ID:-----

Date: -----

Name: -----

Signature:-----



Paste a photograph

Note: Registration form will be send on following address:

Dr. A. D. Bobdey
Associate Professor and Head
Department of Zoology,
Shivaji Science College,
Congress Nagar Nagpur-12
Email: dratul.bobdey@gmail.com
Mob. No. 9423654278

For Online registration -

Please register on website www.sscnagpur.ac.in, with payment of registration fees in payment gateway given in the website followed by sending transaction number on email - ncstrd2019nagpur@gmail.com, SMS or whatsapp on mobile no. 9423654278.



Some Contact
Letters



Shri Shivaji Education Society, Amravati's
SCIENCE COLLEGE

Congress Nagar, Nagpur- 440 012 (M.S.) INDIA

- Tel : +91-712 - 2423432 (O) • Telefax : +91-712 - 2440955
- E-mail : shivajiscience_ngp@yahoo.com
- Web : www.sscnagpur.edu.in

Shri Harshvardhan P. Deshmukh
President

Dr. M. P. Dhore
Principal

- 'A+' Grade with 3.51 CGPA (3rd Cycle) Reassessment College by NAAC, Bangalore
- A College with Potential for Excellence identified by UGC, New Delhi
- Member, APQN (Asia Pacific Quality Network)
- Recognized Centre for Higher Learning & Research



Dr. Panjabrao alias Bhausaheb Deshmukh
Founder President

No. Sc.

Date : 20/11/2019 ..

To,
Dr. J. S. Pande
Chief Scientist,
Head Climate Change,
NEERI, CSIR,
Nagpur.

Subject : Request for plenary talk in ISCA sponsored National Conference on Science and Technology: Rural Development.

Respected Sir,

Best regards.

This is to request you that, our college is going to organize national conference on Science and Technology during 27 & 28 November at conference hall of the college. Hence I request you for delivering Plenary Talk in the conference, to motivate the scientists, researchers and research students.

Please accept the same and oblige me.

Thanking you.

Date , Time and venue of the Plenary Talk

Date: 27/11/2019

Time: 02.00 PM to 03.00 PM

Venue : Conference Hall of the college.

Sincerely yours
(Dr. M.P. Dhore)
Principal

SSES Amt's Science College,
Congress Nagar, Nagpur-12



Shri Shivaji Education Society, Amravati's
SCIENCE COLLEGE

Congress Nagar, Nagpur- 440 012 (M.S.) INDIA

- Tel : +91-712 - 2423432 (O) • Telefax : +91-712 - 2440955
- E-mail : shivajiscience_ngp@yahoo.com
- Web : www.sscnagpur.edu.in

Shri Harshvardhan P. Deshmukh
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- Recognized Centre for Higher Learning & Research



Dr. Panjabrao alias Bhausaheb Deshmukh
Founder President

No. Sc.

Date : 30/10/2019

To,
Dr. S. Ramakrishna,
General Secretary (Membership Affair)
Indian Science Congress Association.

Subject: Invitation as a Guest of Honour in "National Conference On Science and Technology: Rural Development" (NCSTRD-2019) at SSES Science College, Nagpur.

Respected Sir,
Best regards,

It gives us immense pleasure to invite you as a guest of honour to bless the **National Conference on Science and Technology** to be held on **27th and 28th Nov. 2019** at **SSES Amt's Science College, Congress Nagar, Nagpur**, sponsored by **Indian Science Congress Association Kolkata, regional chapter** Amravati. The conference has the theme "**Rural Development**" designed to offer an unforgettable experience in exploring new ideas and opportunities. Your local hospitality will be managed during the conference.

Hence on behalf of organizing committee I request you to accept our invitation for the same and oblige me.

Mohore

Sincerely yours

Principal
SSES Science College
Congress Nagar, Nagpur
& Chairman NCSTRD-2019

Abdullah

Convener
NCSTRD-2019



Invitation
Card



The Principal and Staff of
SCIENCE COLLEGE
Congress Nagar, Nagpur
(Accredited "A+" Grade with CGPA 3.51 by NAAC, Bangalore)
("A College with Potential for Excellence identified by UGC")

request the pleasure of your company
on the occasion of
Inauguration of
Indian Science Congress Association Sponsored
**NATIONAL CONFERENCE ON SCIENCE AND TECHNOLOGY : RURAL DEVELOPMENT
(NCSTRD-2019)**
at the hands of
Hon'ble Dr. Mrs Vijay Laxmi Saxena
General President, ISCA
and
Hon'ble Shri Harshvardhan P. Deshmukh
President, Shri Shivaji Education Society Amravati
has consented to preside over the function.
Following Guests of Honour will grace the function

**Hon'ble Executive Committee office bearers and Members,
Shri Shivaji Education Society, Amravati**
Dr. Ashok kumar Saxena, Former President, ISCA
Dr. Manoj Kumar Chakrabarti, Immediate Past General President, ISCA
Dr. S. Ramakrishana, General Secretary Membership Affairs, ISCA
Dr. Anup Kr. Jain, General Secretary Scientific Activities, ISCA
Dr. Sheo Satya Prakash, Treasurer, ISCA
Dr. Nibedita Chakrabarti, Member, ISCA Council
Dr. C.R. Babu, Professor Emeritus, University of Delhi
Dr. V.P. Unniyal, Incharge Director, Wildlife Institute of India (WII).

VENUE

Conference Hall
SSES Amt's Science College, Congress Nagar, Nagpur-12

DATE & TIME

Wednesday, the 27th November 2019
at 10.30 A.M.

Dr. A.D. Bobdey
Convener, NCSTRD-2019

Dr. M.P. Dhore
Principal
SSES Amt's Science College
Congress Nagar, Nagpur-12



The Principal and Staff of
SCIENCE COLLEGE
Congress Nagar, Nagpur.

(Accredited "A+" Grade by NAAC, Bangalore with CGPA 3.51)
("A College with Potential for Excellence identified by UGC")

request the pleasure of your company
on the occasion of
VALEDICTORY FUNCTION OF
Indian Science Congress Association Sponsored
NATIONAL CONFERENCE ON SCIENCE AND TECHNOLOGY : RURAL DEVELOPMENT
(NCSTRD-2019)

Hon'ble Dr. Bilal Habib

Senior Scientist, Wildlife Institute of India (WII) Deharadun
will deliver valedictory address

and

Hon'ble Shri Hemant W. Kalmegh

Executive Member,

Shri Shivaji Education Society, Amravati

has kindly consented to preside over the function

Hon'ble Shri Sheshrao S. Khade

Secretary,

Shri Shivaji Education Society, Amravati

will grace the function as guest of honour.

VENUE

Conference Hall

SSES Amt's Science College, Congress Nagar, Nagpur-12

DATE & TIME

Thursday, the 28th November 2019
at 4.00 P.M.

Dr. A.D. Bobdey
Convener, NCSTRD-2019

Dr. M.P. Dhore
Principal
SSES Amt's Science College
Congress Nagar, Nagpur-12



List of
Participants

National Conference on Science and Technology: Rural Development

27th and 28th November 2019

List of Advance Registration

Attended

S. No	Name of Participant	College	Category	Mobile number	Signature (Kit issued)
1	Dr. Smita D Tarale	Shri Pundalik Maharaj Mahavidyalaya Nandura, Shewagaon	Poster		
2	Prof Shilpa Gedam	Shri Shivaji Science College, Congress nagar, Nagpur <i>SSESAS Science College</i>		9890803473	<i>B.</i>
3	Prof. Pushpa B. Zamarkar	Shri Shivaji Science College, Congress nagar, Nagpur		7020738725	<i>B.</i>
4	Prof. Apruva D. Fuladi	Shri Shivaji Science College, Congress nagar, Nagpur		9579145253	<i>A. Jadhav</i>
5	Dr. Krishna D. Karoo	Science College Pauni, Bandara		9423403193	<i>A. Jadhav</i>
6	Prof. Saurabh K Paunikar	Shri Shivaji Science College, Amravati	Oral	9527069029	<i>A. Jadhav</i>
7	Dr. B.S. Manjare	PG dept of Geology, RTMNU	Oral	9763645394	<i>A. Jadhav</i>
8	Prof Jyotsana R. Shrivatra	PG dept of Geology, RTMNU	Oral	9405904927	<i>A. Jadhav</i>
9	Dr. (Mrs) Vaishali P. Meshram	Dharampeth M. P. Deo memorial Science College Ambazari, nagpur	poster	7753907262	<i>A. Jadhav</i>
10	Prof. Pravini N. Bhute	college of Agriculture, nagpur	Poster		<i>A. Jadhav</i>
11	Prof. Gajanan Shivaji Munde	college of Agriculture, nagpur		9373621462	<i>A. Jadhav</i>
12	Prof. Hemlata M Khobragade	Horticulture Section, college of Agriculture, nagpur	Poster		<i>A. Jadhav</i>
13	Dr. Gunwant Gadekar	D. B. Science College, Gondia	Oral		<i>A. Jadhav</i>
14	Ms. Dhanashri P Badwaik	S.S.E. S.A Science College Nagpur		7083800617	<i>A. Jadhav</i>
15	Dr. (Mrs) Sujata A Mankar	dada ramchand bakhru Sindhu mahavidyalaya, Nagpur	Poster	7083800617	<i>A. Jadhav</i>

259000
150000
109000

08/11/19

08/11/19

16	Ms Vaishali V. Pimple	Tayawade College, Koradi	Oral		9561063887	Pimple
17	Ms. Vanita W. Kolhe(Nimje)	S.S.E. S.A Science College Nagpur				Kolhe
18	Prof. Pratik M Bezalwar	Chintamani College of Arts and Science, Gondpiperi, Chandrapur	Poster		9595625474	Bezalwar
19	Ms Lavanya N. Shripamwar	S.S.E. S.A Science College Nagpur			9404250928	Shripamwar
20	Ms. Rita S. Walthare	S.S.E. S.A Science College Nagpur			7620453972	Walthare
21	Ms Sakshi R Barad	S.S.E. S.A Science College Nagpur			9237841311	Barad
22	Dr Manpreet Kour	S.S.E. S.A Science College Nagpur				Manpreet Kour
23	Dr. Nikhat Naqvi	SFS College, Seminary Hills, nagpur	Oral			Naqvi
24	Dr. Aparna Yadav	J. m. patel College, Bandara	Poster	(207)	97774001198	Yadav
25	Dr. Bipin Chandra Kalbande	nabira mahavidyalaya, katol	Oral	(268)	7774001198	Kalbande
26	Dr. Veena M Mahajan	J. m. patel College, Bandara	Poster			Mahajan
27	Dr. Madhuri U Thakare	Sant Gadge Maharaj Mahavidyalaya, Hingna, nagpur	Poster			Thakare
28	Dr. Pinky C. Sonarghare	dada ramchand bakhru Sindhu mahavidyalaya, Nagpur	Poster		9960384890	Sonarghare
29	Dr. Kanchan P Khaparde	M. B. Patel College, Sakali, Dist Bandhara	Poster		9890946887	Khaparde
30	Dr. Rina Saha	m. m. Mohota Science College, Nagpur	Oral		9822726232	Saha
31	Dr. Chanchal R. Deshmukh	Tayawade College, Koradi	Poster		9890808094	Deshmukh
32	Mr Rahul Meshram	dada ramchand bakhru Sindhu mahavidyalaya, Nagpur	Oral			Meshram
33	Dr. Swati A. Kaushik	institute of Science, nagpur	Poster			Kaushik
34	Dr. Rakesh U.Thakare	Y. C. college, Lakhandur	Oral			Thakare
35	Dr. Trupti S Khedkar	nabira mahavidyalaya, katol	Poster			Khedkar

80	Dr. Rashmi A Jachak	Seth keshrimal porwal college , Kamptee	Poster			(040)	
81	Mr. Rupesh R Deore	N.T. V.S'S G. T. patil College, nandurbar	Oral, Poster	9028297473			Prof.
82	Dr. Vijay D Kharate	Arts and Science College, Kamargaon, Wasim	oral	9028297473			Prof.
83	Dr. Amol R Bhuyar	G. T. Patil College, Nandurbar	oral	9028297473			Prof.
84	Mr Pratik M Bezalwar	Chintamani College of Arts and Science, Gondpipri, Chandrapur	Poster				
85	Dr. Padmavati Rao	J. m. patel College, Bandara	oral				
86	Ms. Jayashri G Thote	Sevadal Mahila mahavidyalaya nagpur	Poster				
87	Dr. Ashish D Tiple	Vidya Bharati College Selloo	oral				
88	Sonali V Padwad	Vidya Bharati College Selloo	oral				
89	Vaishali J Badwaik	Vidya Bharati College Selloo	oral				
90	Ms. Leena V Kharwade	kamla Nehru Mahavidyalaya	Poster				
91	Dr. Mangala Thakare	depart ment of Zoology, RTMNU, Nagpur	Oral	9130922579			Prof.
92	Ms. Urmila A Jiwantare	depart ment of Zoology, RTMNU, Nagpur	Oral	9150922579			Prof.
93	Firdos A. Karim	depart ment of Zoology, RTMNU, Nagpur	Poster oral	9940262278			Prof.
94	Ms Vandana V Patil	depart ment of Zoology, RTMNU, Nagpur	Oral	9130922579			Prof.
95	Dr. Chetankumar T Sharma	Arts and Commerce college Bodwad dist Jalgaon	Poster	9860340262			Prof.
96	Dr. Geeta P Pattu	Arts and Commerce college Bodwad dist Jalgaon	Poster	9420106909			Prof.
97	Ms. Pooja D Khandelwal	GVISH College Amravati	Oral	7588187285			Prof.
98	Ms. Yogita D Gawali	SN Mohota Science College Nagpur	Poster	8412885435			Prof.
99	Ms. Nikita Tupkar	SN Mohota Science College Nagpur	Poster	8830980299			Prof.

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100	Arzoo N Sheikh	kamla Nehru Mahavidyalaya	Poster			
101	Ms Jayshree G Thote	Sevadal Mahila mahavidyalaya nagpur	poster	8600167030		
102	Ms. Sarita T Kawade	Bhalerao Science College Saoner	oral	8949593677		
103	Ms. Naznin T Kazi	Gondwana University gadchiroli		9588490059		
104	Ms. Pallavi D Nasare	Gondwana University gadchiroli		7167030691		
105	Dr. Mrs Sharada K Ulhe- Deshmukh P. a	mahatma Phule Arts, commerce and and sitaramji choudhari Science College, Warud	oral poster	Akshu 9823032285		
106	Dr. Bhavana Wankhede	college of Agriculture, nagpur	poster	9422071867		
107	Ms. Shanti R Patil	college of Agriculture, nagpur	poster	8805027113		
108	Dr. Ms. Harsha Mendhe	college of Agriculture, Sonapur, gadchiroli	poster	8805027113		
109	Ms. Manjusha S Gaikwad	college of Agriculture, Sonapur, gadchiroli	Poster	8808027113		
110	Ms. Vandana B Kalamkar	college of Agriculture, nagpur	Poster	8805027113		
111	Ms. Deepti V Agarkar	Dr. PDKV College Akola	Poster	8805027113		
112	Ms. Milani A. Nimbalkar	LAD College, nagpur				
113	Dr Nilesh Meheram	SM. Mohata Science College Nagpur		9657860865		
114	Prerna Ketecha	Shri Shivaji Science college	Poster	8177878017		
115	Priyush R. Sharma.	Shri Shivaji Science college	Poster	8806209946		
116	Dr. Rajiv K Mangamare	DRB Sindhu college Nagpur	Poster	8793427286		

98/14

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Dr. Mangamare

Prerna

Prerna

Dr. Nilesh

Dr. PDKV

Dr. Harsha

Dr. Bhavana

Dr. Mrs Sharada

Dr. Pallavi

Dr. Naznin

Dr. Ms. Sarita

Dr. Jayshree

Dr. Arzoo

117	Shubhangee B. Rajiwade	Shri-ji Science College	Attended	8600148200	
118	Nela . N. Agrawal	Shri-ji Science College	Attended	9571281794	
119	Ms. Renuka Lonkar	HISLOP college Nagp	Attended	94222817576	
120	Dr. MEGHA BHAMBRI	DRB Sindhya Mahavidyalaya	Poster	9823078740	
121	Dr. Pankaj J. Ramteke	Aleqpur			
122	Dr. Sandeep N. Bhande	TGM Ramtek, Seer	Attended	9970935613	
123	Dr. Rupali A. Patil Bhagat	TGM Ramtek	Attended	9960178184	
124	Ms. Rajiwade Mrs. Rajiwade	Shri-ji Sci. College Amt	Attended	9420958248	
125	Zeenat kashmiri	IIEC, RTMNU	Attended	9503869986	
126	Dr. M. J. Patil	Campus, Nagpur	Attended	98223325698	
127	Dr. S. R. Kondulkar	Sindhya Mahavidyalaya	Attended	9822893744	
		College of Agri. Nagpur			
		no Ward			

on 27th Nov - 126 + 10 + 9 = 145

विद्यार्थ्यांनो, तंत्रज्ञानात योगदानाचे ध्येय बालगा : डॉ. विजयालक्ष्मी



'विज्ञान, तंत्रज्ञान आणि ग्रामीण विकासा'वर राष्ट्रीय परिषदेचे उद्घाटन

नागपूर : तंत्रज्ञानाच्या विकासातून मानवाला सोयीसुविधा मिळतात, ही बाब लक्षात घेता विद्यार्थ्यांनी नवीन तंत्रज्ञान विकसित करण्यात आपले योगदान देण्याचे ध्येय बाळगावे, असे आवाहन विज्ञानपरिषद कोलकाता संघटनेच्या अध्यक्षा डॉ. विजयालक्ष्मी सक्सेना यांनी केले.

शिवाजी विज्ञान महाविद्यालयात 'विज्ञान, तंत्रज्ञान आणि ग्रामीण विकास' या विषयावर आयोजित दोनदिवसीय राष्ट्रीय परिषदेच्या उद्घाटनप्रसंगी त्या बोलत होत्या. कोलकाता येथील राष्ट्रीय विज्ञान संघटनेच्या वतीने स्थानिक शिवाजी विज्ञान महाविद्यालयात २७ नोव्हेंबरला परिषदेचे उद्घाटन करण्यात आले. यावेळी मंचावर श्री शिवाजी शिक्षण संस्था अमरावतीचे अध्यक्ष हर्षवर्धन देशमुख, उपाध्यक्ष नरेशचंद्र ठाकरे, अॅड. गजानन पुंडकर, कोषाध्यक्ष दिलीप इंगोले, सदस्य हेमंत काळमेघ, डॉ. अशोककुमार सक्सेना, डॉ. मनोजकुमार चक्रवर्ती, डॉ. निवेदिता

चक्रवर्ती, डॉ. सी. आर. बाबू, डॉ. व्ही. पी. उनियाल, डॉ. अतुल बोडखे व किशोर रिठे उपस्थित होते. डॉ. पंजाबराव उपाख्य भाऊसाहेब देशमुख यांचे गौरवगीत व विद्यापीठगीताने कार्यक्रमास सुरुवात झाली.

डॉ. विजयालक्ष्मी पुढे म्हणाल्या, आपली शिक्षण व्यवस्था कमजोर होत आहे. यात सुधारणा करण्याची आवश्यकता आहे. विद्यार्थी सोयीसुविधांअभावी जागतिक पातळीवर मागे पडत आहेत. तंत्रज्ञानाच्या वाईट बाजूचा विचार न करता समाजाच्या फायद्याचा विचार व तंत्रज्ञान विकसित करून जीवन समृद्ध करण्याचा विचार विद्यार्थ्यांमध्ये रुजविणे आवश्यक आले.

विज्ञान आणि तंत्रज्ञानाचा उपयोग करूनच ग्रामीण क्षेत्राचा विकास शक्य आहे, असे त्या म्हणाल्या. यावेळी प्रोफेसर इमिरेट्स दिल्ली विद्यापीठाचे डॉ. सी.आर.बाबू आणि नीरीचे मुख्य वैज्ञानिक डॉ. जे. एस. पांडे यांनी मार्गदर्शन केले. प्रास्ताविक प्राचार्य डॉ. महेंद्र ढोरे यांनी, तर संचालन डॉ. प्रणीता गुल्हाने यांनी केले. आभार डॉ. श्याम अनवाने यांनी मानले.

विज्ञान व तंत्रज्ञानातून ग्रामीण विकास शक्य

माजी मंत्री हर्षवर्धन देशमुख; दोनदिवसीय राष्ट्रीय परिषदेचे उद्घाटन



काँग्रेसनगर : श्री शिवाजी विज्ञान महाविद्यालयात आयोजित दोनदिवसीय राष्ट्रीय परिषदेचे उद्घाटन करताना श्री शिवाजी शिक्षण संस्थेचे अध्यक्ष हर्षवर्धन देशमुख. डॉ. विजयालक्ष्मी सक्सेना, प्राचार्य डॉ. महेंद्र ढोरे, डॉ. अशोककुमार सक्सेना, डॉ. मनोजकुमार चक्रवर्ती व मान्यवर.

सकाळ वृत्तसेवा

नागपूर, ता. २७ : विज्ञान व तंत्रज्ञानाचे फायदे अनेक असताना तोटेही आहेत. परंतु, आपल्याला फायदाचा विचार करून जीवन समृद्ध करण्यासाठी तंत्रज्ञानाचा वापर करावा लागेल. शिवाय विज्ञान तंत्रज्ञानाच्या माध्यमातून ग्रामीण विकासासाठी लक्ष्य गाठायचे आहे, असे प्रतिपादन श्री शिवाजी शिक्षण संस्थेचे अध्यक्ष व माजी मंत्री हर्षवर्धन देशमुख यांनी केले.

श्री शिवाजी विज्ञान महाविद्यालयात कोलकता येथील

राष्ट्रीय विज्ञान संघटनेद्वारा पुरस्कृत दोनदिवसीय राष्ट्रीय परिषदेच्या उद्घाटनप्रसंगी ते बोलत होते. कार्यक्रमात कोलकता येथील विज्ञान परिषद संघटनेच्या अध्यक्ष डॉ. विजयालक्ष्मी सक्सेना, संस्थेचे नरेशचंद्र ठाकरे, अॅड. गजानन पुंडकर, दिलीप इंगोले, हेमंत काळमेघ, विज्ञान परिषदेचे पदाधिकारी डॉ. अशोककुमार सक्सेना, डॉ. मनोजकुमार चक्रवर्ती, डॉ. सी. आर. बाबू, डॉ. व्ही. पी. उनीयाल, डॉ. अतुल बोडखे, किशोर रिटे उपस्थित होते.

हर्षवर्धन देशमुख म्हणाले,

ग्रामीण भागात सोयी सुविधा उपलब्ध होत नसल्याने येथील नागरिकांचे स्थलांतर वाढले आहे. त्यामुळे शहरातील सोयी-सुविधांवर दबाव निर्माण होतो आहे. याउलट ग्रामीण भागात विज्ञान व तंत्रज्ञानाचा उपयोगातून ग्रामीण भागात सुविधा आणि सोयी उपलब्ध करून देण्यात याव्यात, असे ते म्हणाले. डॉ. विजयालक्ष्मी सक्सेना म्हणाल्या की, मानवी जीवन व तंत्रज्ञान यांचे संबंध परस्पर आहे. तंत्रज्ञानाच्या माध्यमातून मानवाला अनेक सोयी सुविधा मिळतात. परंतु, त्याचा योग्य उपयोग झाला नसल्याची खंत त्यांनी

व्यक्त केली. उलट आपली शिक्षण व्यवस्था कोलमडत असून त्यात सुधारणा करण्याची गरज आहे. विद्यार्थ्यांकडे सोयी सुविधांचा अभाव असल्याने जागतिक पातळीवर आपण मागे पडत असल्याचे त्यांनी सांगितले. त्यामुळे प्रत्येकाने विज्ञान व तंत्रज्ञान क्षेत्रात योगदान देण्याची गरज त्यांनी व्यक्त केली. प्रास्ताविक महाविद्यालयाचे प्राचार्य डॉ. महेंद्र ढोरे यांनी केले. संचालन डॉ. प्रणीता गुल्हाने यांनी केले. आभार डॉ. श्याम अनवने यांनी मानले.

ग्रामीण विकासासाठी कौशल्य शिक्षणाची गरज

कोषाध्यक्ष दिलीप इंगोले : शिवाजी विज्ञान महाविद्यालयातील राष्ट्रीय परिषदेचा समारोप

सकाळ वृत्तसेवा

नागपूर, ता. २८ : कृषिप्रधान देश असताना ग्रामीण विकास झालेला नाही. ती समस्या सोडविण्यासाठी विज्ञान व तंत्रज्ञान उपयुक्त ठरू शकते. आता ग्रामीण भागाचा विकास साधायचा असल्यास कौशल्य विकासाची नितांत गरज आहे, असे प्रतिपादन श्री शिवाजी शिक्षण संस्थेचे दिलीप इंगोले यांनी केले.

श्री शिवाजी विज्ञान महाविद्यालयात कोलकता येथील राष्ट्रीय विज्ञान संघटनेद्वारा पुरस्कृत दोनदिवसीय राष्ट्रीय परिषदेच्या समारोपप्रसंगी ते बोलत होते. यावेळी वरिष्ठ वैज्ञानिक डॉ. बिलाल हबीब, संस्थेचे उपाध्यक्ष अॅड. गजानन पुंडकर, शेषराव खाडे, सदस्य हेमंत काळमेघ, प्राचार्य डॉ. महेंद्र ढोरे, डॉ. अतुल बोडखे, डॉ. ओमराज देशमुख उपस्थित



काँग्रेसनगर : श्री शिवाजी विज्ञान महाविद्यालयात दोनदिवसीय राष्ट्रीय परिषदेच्या समारोपप्रसंगी संस्थेचे कोषाध्यक्ष दिलीप इंगोले, डॉ. बिलाल हबीब, अॅड. गजानन पुंडकर, शेषराव खाडे, हेमंत काळमेघ, डॉ. महेंद्र ढोरे, डॉ. अतुल बोडखे, डॉ. ओमराज देशमुख.

होते.

दिलीप इंगोले म्हणाले, सध्या जंगले नष्ट होत असल्यामुळे नैसर्गिक समस्या निर्माण

होत आहे. त्यामुळे झाडे लावणे काळाची गरज बनली आहे. भाऊसाहेब पंजाबराव देशमुख यांचे मोठे कार्य आहे. ग्रामीण भागाचा

विचार करून त्यांनी उपेक्षित वर्गासाठी उच्च शिक्षणाची दारे उघडी केली. त्यांनी मांडलेल्या लोकशिक्षणाच्या संकल्पनेमुळे ग्रामीण भागात

शिक्षणाची गंगा पोहोचली. आता या शिक्षणाला कौशल्यविकासाची जोड द्यावी लागणार आहे. त्यातून विकास साधता येणे शक्य होईल. त्यासाठी श्री शिवाजी शिक्षण संस्था महत्त्वपूर्ण योगदान देणार असल्याचे ते म्हणाले.

समारोपपूर्वी डॉ. बिलाल हबीब व डॉ. लालसिंग यांनी विज्ञान व तंत्रज्ञानाने मानवी जीवन कसे समृद्ध होते, यावर प्रकाश टाकला. हेमंत काळमेघ यांनी भाऊसाहेबांचे ग्रामीण भागातील विकासासाठी दिलेल्या योगदानाबद्दल माहिती दिली. तसेच लोकशाहीच्या संकल्पनेचे विस्तारीकरण करण्यासाठीही प्रयत्न केल्याचे स्पष्ट केले. राष्ट्रीय परिषदेमध्ये १०७ शोधनिबंधांचे वाचन करण्यात आले. तसेच संशोधकांनी यात सहभाग नोंदविला. प्रास्ताविक प्राचार्य डॉ. महेंद्र ढोरे यांनी केले. संचालन डॉ. प्रणिता गुल्हाने यांनी केले. आभार डॉ. अतुल बोडखे यांनी मानले.

देशोन्नती

नागपूर

गुरुवार, दि. २८ नोव्हेंबर २०१९

जिल्हा

विज्ञान व तंत्रज्ञानातून ग्रामीण विकास शक्य

श्री शिवाजी शिक्षण संस्थेचे अध्यक्ष हर्षवर्धन देशमुख यांचे प्रतिपादन

प्रतिनिधी / २७ नोव्हेंबर

नागपूर : विज्ञान व तंत्रज्ञानाचे फायदे अनेक असतात. तोटेही आहेत. परंतु, आपल्याला फायदाचा विचार करून जीवन समृद्ध करण्यासाठी तंत्रज्ञानाचा वापर करावा लागेल. शिवाय विज्ञान तंत्रज्ञानाच्या माध्यमातून ग्रामीण विकासाचे लक्ष्य गाठायचे आहे, असे प्रतिपादन श्री शिवाजी शिक्षण संस्था अमरावतीचे अध्यक्ष हर्षवर्धन देशमुख यांनी केले.

स्थानिक श्री शिवाजी विज्ञान महाविद्यालयात कलकत्ता येथील राष्ट्रीय विज्ञान संघटनेद्वारा पुरस्कृत दोन दिवसीय राष्ट्रीय परिषदेचे आयोजन २७ व २८ नोव्हेंबर रोजी करण्यात आले. आज २७ नोव्हेंबर रोजी उद्घाटनाप्रसंगी अध्यक्षीय भाषणातून ते बोलत होते. यावेळी विज्ञान परिषद कलकत्ता संघटनेच्या अध्यक्षा डॉ.विजयालक्ष्मी सक्सेना, नरेंद्रचंद्र ठाकरे, अॅड. गजानन पुंडकर, दिलीप इंगोले, हेमंत काळमेघ, विज्ञान परिषदेचे पदाधिकारी डॉ.अशोककुमार सक्सेना, डॉ.मनोजकुमार



दीपप्रज्वलन करताना संस्थेचे अध्यक्ष हर्षवर्धन देशमुख व बाजूला डॉ.विजयालक्ष्मी सक्सेना, नरेंद्रचंद्र ठाकरे, अॅड. गजानन पुंडकर, दिलीप इंगोले, हेमंत काळमेघ, विज्ञान परिषदेचे पदाधिकारी

चक्रवर्ती, डॉ.सी.आर. बाबू, डॉ.व्ही.पी. उनियाल, डॉ.अतुल बोडखे, किशोर रिठे आदी मान्यवर प्रामुख्याने उपस्थित होते.

सुविधांचा योग्य उपयोग नाही :

डॉ.विजयालक्ष्मी सक्सेना

यावेळी डॉ.विजयालक्ष्मी सक्सेना म्हणाल्या की, मानवी जीवन व तंत्रज्ञान यांचे संबंध परस्पर आहे. तंत्रज्ञानाच्या माध्यमातून मानवाला अनेक सोयी सुविधा मिळतात. परंतु, त्याचा योग्य उपयोग झाला नसल्याची खंत त्यांनी व्यक्त केली. उलट आपली

शिक्षण व्यवस्था कोलमडत असून त्यात सुधारणा करण्याची गरज आहे.

विद्यार्थ्यांकडे सोयी सुविधांचा अभाव असल्याने जागतिक पातळीवर आपण मागे पडत असल्याचे त्यांनी सांगितले. त्यामुळे प्रत्येकाने विज्ञान व तंत्रज्ञान क्षेत्रात योगदान देण्याची गरज त्यांनी व्यक्त केली. प्रास्ताविक महाविद्यालयाचे प्राचार्य डॉ.महेंद्र ढोरे यांनी केले. संचालन डॉ.प्रणीता गुल्हाने यांनी तर आभार डॉ.श्याम अनवाने यांनी मानले.

Basic needs are not adequate to conduct research: Dr Saxena

■ National conference on rural development concludes on high note

■ Staff Reporter

DRVIJAYLAXMI Saxena, General President, Indian Science Congress Association (ISCA) in her speech harped on education. "Education is not contemporary. The very basic needs are not adequate to carry out research. The education system is being exploited," said Dr Saxena. With reference to agriculture Dr Saxena stressed on the dependency of agriculture products on rain water. There is no thought of utilizing water resources optimally. Immediate action is required to recharge natural resources.

Dr Saxena was speaking during the inauguration of two-day National Conference on Science and Technology: Rural Development at Shri Shivaji Education Society Amravati's Science College sponsored by The Indian Science Congress Association, Kolkata.

Road map is required to be prepared for translating basic needs of rural population. Dr Saxena urged everyone to extend knowledge with them, for upbringing life of rural population in near future.



Harshvardhan Deshmukh lighting the lamp. Hemant Kalmegh, Dr Mahendra Dhore and others look on.

Dr Ashok Kumar Saxena manifested concern for scientific culture development through state of art ambience to fulfill the dreams.

Following his speech, the dignitaries on the dais released Souvenir of the conference.

The chairman of the function Harshvardhan Deshmukh expressed his sincere desire for transforming rural economy through science and technology development. He has shown deep concern about declining GDP through agriculture product which in turn affecting economy and further quality of life.

The key note speaker Dr C R Babu highlighted the intricacies of Technology and pointed out certain areas where a good amount of research can be done.

Principal Dr M P Dhore took a review of the college right from its inception to its present day glory and the convener of the conference Dr A D Bobdey harped on the very essence of the topic by way of translating the immediate need of the technology to rural development. The session ended with vote of thanks by Dr S W Anwane. Around 300 delegates across the globe were present for the inaugural function.

विज्ञान की मदद से शिक्षा प्रणाली को निखारने की जरूरत : सक्सेना

शिवाजी साइंस में दो दिवसीय परिषद का हुआ उद्घाटन

भास्कर प्रतिनिधि | नागपुर तकनीक के माध्यम से इंसान को अनेक सुख सुविधाएं प्राप्त हुई हैं, लेकिन फिर भी तकनीक का योग्य उपयोग हुआ है ऐसा मुझे नहीं लगता। हमारी शिक्षा व्यवस्था कमजोर होती जा रही है, इसमें सुधार करने की जरूरत है। हमारे विद्यार्थी सुविधाओं के आभाव में वैश्विक स्तर पर पिछड़ते जा रहे हैं। ऐसे में हमें इस बात पर जोर देना चाहिए कि विज्ञान और तकनीक के उपयोग से हम शिक्षा प्रणाली को कैसे सुधार सकते हैं। राष्ट्रीय विज्ञान संगठन की अध्यक्ष डॉ. विजयलक्ष्मी सक्सेना ने बुधवार को शहर के शिवाजी साइंस कॉलेज में आयोजित दो दिवसीय राष्ट्रीय परिषद के उद्घाटन सत्र में बतौर मुख्य अतिथि अपने विचार रखे। 'विज्ञान व तंत्रज्ञान और ग्रामीण विकास'



विषय पर इस परिषद का आयोजन किया गया है। शिवाजी शिक्षा संस्था के अध्यक्ष हर्षवर्धन देशमुख उद्घाटन सत्र की अध्यक्षता की। उन्होंने कहा कि विज्ञान व तकनीक के उपयोग से ग्रामीण क्षेत्रों का विकास संभव है। विज्ञान व तकनीक के जितने फायदे हैं, उतने ही नुकसान भी हैं। लेकिन इसे मनुष्यों के लिए अधिक से अधिक फायदेमंद बनाने पर हमारा जोर होना चाहिए। कॉलेज प्राचार्य डॉ. महेंद्र ढोरे ने कार्यक्रम की प्रस्तावना रखी। आभार प्रदर्शन डॉ.

श्याम अनवाने ने किया। संचालन डॉ. प्रणीता गुल्हाने ने किया। उद्घाटन सत्र के बाद दिल्ली यूनिवर्सिटी के प्रोफेसर डॉ. सी.आर.बाबू और नीरी के मुख्य वैज्ञानिक डॉ. जे.एस.पांडे ने भी अपने विचार रखे। कार्यक्रम में संगठन पूर्व अध्यक्ष डॉ. अशोक कुमार सक्सेना, डॉ. मनोज कुमार चक्रवर्ती, डॉ. एस. रामकृष्णा, डॉ. अनूप जैन, डॉ. शिव सत्यप्रकाश, डॉ. निवेदिता चक्रवर्ती, डॉ. सी.आर. बाबू व डॉ. वी.पी. उनियाल प्रमुख रूप से उपस्थित थी।