



**Dr. Ambedkar College Deekshabhoomi,
Nagpur**



Dept. of Botany

REPORT of NATIONAL CONFERENCE

**INNOVATIONS IN S & T FOR FUTURE SUSTAINABILITY (ISTFS-2023) &
FARMERS MEET ON AGRI-INNOVATIONS FOR SUSTAINABLE PRODUCTIVITY**

Organized by

DR. AMBEDKAR COLLEGE

Deekshabhoomi, Nagpur- 440010 (M.S.) India

NAAC RE- ACCREDITED WITH "A" GRADE (CGPA 3.45)

Recognized by UGC as College with Potential for Excellence

In association with

ICAR-CENTRAL INSTITUTE FOR COTTON RESEARCH (CICR), NAGPUR

As proposed by Government of India, Food and Agriculture Organization of the United Nations General Assembly (UNGA) has declared 2023 as International Year of Millets (IYM). Government of India has decided to celebrate IYM, 2023 to make it peoples' movement so that the Indian millets, recipes, value added products are accepted globally. With this perspective, **Dr. Ambedkar College**, Deekshabhoomi in joint collaboration with **Central Institute for Cotton Research (CICR)**, Nagpur, hosted a **National Conference** on "**Innovations in S&T for Future Sustainability and Farmers Meet on Agri-innovations for sustainable productivity to celebrate IYM-2023 on the occasion of National Science Day-2023 on 4th March, 2023.**

The primary objective was to aware and discuss the discuss the most recent innovations, trends in science and technology and concerns, practical challenges and prospects in India, and to bring together leading academic scientists and research scholars on a common platform and exchange their views, as well as share their research experiences in the fields of Science & Technology especially on Agri-biosciences with a focus on how scientific research can propel sustainable society and improve the quality of life across the world.

In the inauguration initially in her welcome address, **Dr. Mrs. B. A. Mehre**, Principal DACN explained the deliberations on organizing the event on such a significant theme and welcomed all guests and the delegates. **Dr. S. R. Somkuwar** Convener ISTFS-2023 presented a brief introductory remark on the event.

Dr. Sudhir S. Fulzele, Secretary, PP. Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi, shared his experience as to how natural and eco-sustainable farming system in consonance with ecosystem and biodiversity plays an important role in maintaining the agri-field health, integrity, productivity and safety for improving the livelihood of the farmers.

In his **keynote address** **Dr. Milind G. Watve**, Ex. Professor of Biology IISER, Pune (MS), India, motivated the farmers and research scholars on social acceptance of technology and social behavioral solutions for sustainable future. He emphasized the challenges and real life practical problems of the farming society and the efficient solutions to the problems of society with locally available resources.

Dr. S. S. Umare, Professor, Dept. of Chemistry, VNIT, Nagpur (M.S) elaborated on environmental crises leading in the India and world by setting an examples. He emphasized the the latest trends, cutting edge technologies and needs of corrective environmental actions by the industries for the safe future.

Prof. N. S. Gajbhiye, Retd. Prof. IIT,Kanpur, Ex.-VC HS Gour Uni. Sagar, & Ex.-VC D.U. Gorakhpur University, India, emphasized on new and sustainable research technology and highlighted the need of some eco-friendly integrated technological designs and policies for sustainability.

Dr. Y. G. Prasad-Director ICAR-CICRNagpur, in his address emphasized that curiosity is the basic element that leads to any research, discovery and invention. He appealed all the participants to share their ideas with the farmers and researchers across the boundaries and make an attempt to revolutionize the agricultural industry. Finishing on a personal note, he explained that agri-bio scientists and economic planners have a responsibility to influence, shape, form, and plan for a new future for nation building.





Glimpses of ISTFS-2023

In the inaugural program of ISTFS-2023 **Prof. Meghnad Saha** Lifetime Achievement Award-2022, **Dr. CV Raman** Distinguished Scientist Award, **Dr. M. S. Swaminathan** Agri-Tech Award and

Young Scientist Awards were declared and distributed to scientists, and research scholars on the basis of technological innovation, designs, patents, policies and good indexing record. The Awardees are as follows.

a) Prof. Meghnad Saha Lifetime Achievement Award-2023

1. **Dr. Milind Gajanan Watve**, Ex. Professor of Biology IISER, Pune (MS), India
2. **Dr. Pramod W. Ramteke**, Director (Research) & Dean, Allahabad Agricultural Institute-Deemed University, Prayagraj (UP), India.
3. **Dr. H.M. Meshram**, Medicinal & Pharmacology Division Discovery laboratory IICT, Hyderabad, AP

b) Dr. C. V. Raman Distinguished Scientist Award – 2023

3. **Dr. V.N. Waghmare**, Head, Division of Crop Improvement, ICAR-CICR, Nagpur
4. **Dr. Nitin Labhane**, Prof. & Dean (R& D), Bhavan's College, Andheri-W, University of Mumbai

c) Dr. M. S. Swaminathan Agri-Tech Award

5. **Dr. K. Velmourougane**, Senior Scientist (Agrl. Microbiology), ICAR-CICR, Nagpur
6. **Dr. Ekamber Kariali**, Prof. & Head, School of Life Sciences, Sambalpur University, Odisha,

d) ISTFS-2023 YOUNG SCIENTIST AWARD

7. **Dr. Ganesh C. Nikalje**, Asst. Prof. in Botany, R. K. Talreja College, Ulhasnagar, & Post Doc Fellow Gyeongsang National University, South Korea.

The objective of the **Farmers' Meet** is to ensure a dynamic exchange of scientific and technological ideas which will establish a symbiotic relationship among farmers, scientists, academicians and industrialists. Farmers' Meet plenary sessions was graced by **Dr. Y. G. Prasad**, Director ICAR-CICR, **Dr. S. M. Wasnik**, Ex. Sr. Principal Scientist & KVK, ICAR-CICR, Nagpur, **Dr. V. C.B. Naik**, Senior Scientist, ICAR-CICR, **Dr. J. Meshram**, Principal Scientist, ICAR-CICR, **Dr. N.M. Dongarwar**, Prof. & Head, PGTD Botany & Chairman Board of Studies Botany RTMN U, Nagpur, **Dr. D. P. Gogle**, Head Dept. of Molecular Biology & Genetic Engineering -RTMNU, Nagpur, **Mr. Manish Khairkar**, Ministry of MSME Quality Council of India, NPC, NHB, NABARD, and **Dr. B. S. Rahile**, Professor, Deptt. of Zoology, Shri Shivaji Science College Paoni, Dist. Bhandara (MS), India. As the programme moved ahead, it starts to felicitate the progressive farmers with variety of fruit trees saplings under the scheme of lab to land activity. This Farmers Meet was attended by **142 farmers** from various districts of Vidarbha





Hon'ble **Chief Guest** of the Valedictory Function was **Dr. Mohan Khedkar**, Hon'ble Ex. VC, SGB University Amravati, guest of honor **Dr. Pravina-Khobragade**, Principal, Dr Babasaheb Ambedkar College of Law RTMNU, Nagpur; **Dr. Pramod W. Ramteke**, Director (Research) & Dean, Allahabad Agricultural Institute-Deemed University, Prayagraj (UP), India were the dignitaries on the dais.

Dr. Mohan Khedkar, while addressing he highlighted integrated approaches in S&T to build and strengthen the linkages among leading R&D organizations in achieving the future Sustainability.

Dr. Pravina Khobragade, in her speech she inspired budding researchers and appealed to come in the forefront to work on scientific innovations for global welfare and a sustainable future

For the conference an overwhelming response of 386 delegates and 142 farmers along with 107 abstracts for the proceeding received. 82 discipline wise oral presentations were carried out in the parallel sessions. All the sessions were followed by question and answer by researchers to all the dignitaries present. On this occasion winning participants were felicitated with Best Oral Presentation Awards for their efforts. Members of the organizing committee and support staff were also felicitated on this occasion. **Dr. Rahul B. Kamble**, Organizing Secretary closed the conference by thanking the delegates and the presenters for their participation. The excellent organizational work of the staff of the organizers was also acknowledged. The program was declared over after National Anthem. The program was conducted by Co-convenor- **Dr. Aarti Wazalwar**.

PRESS COVERAGE

महाराष्ट्र टाइम्स नागपूर। शुक्रवार, ३ मार्च २०२३

डॉ. आंबेडकर कॉलेजमध्ये उद्या राष्ट्रीय परिषद

नागपूर : दीक्षाभूमी येथील डॉ. आंबेडकर महाविद्यालयाचा वनस्पतीशास्त्र विभाग आणि केंद्रीय कापूस संशोधन केंद्र यांच्या संयुक्तवतीने राष्ट्रीय विज्ञान दिनानिमित्त उद्या शनिवार, ४ मार्च रोजी सकाळी १०.३० वाजता 'भविष्यातील शाश्वतीसाठी विज्ञान आणि तंत्रज्ञानातील नवकल्पना' विषयावर राष्ट्रीय परिषद तसेच 'शाश्वत उत्पादकतेसाठी कृषी नवकल्पना' विषयावर शेतकरी मेळाव्याचे (प्रशिक्षण आणि कार्यशाळा) आयोजन महाविद्यालयात करण्यात आले आहे. परिषदेच्या उद्घाटनानंतर डॉ. मिलिंद वाटवे यांचे मुख्य भाषण होईल. त्यानंतर परिषदेतील विविध सत्रांत इस्रोचे महाव्यवस्थापक डॉ. जी. श्रीनिवासन, व्हीएनआयटीचे डॉ. सुरेश उमरे यांची भाषणे तसेच 'कृषी आणि जैविक विज्ञान', 'रासायनिक आणि भौतिक विज्ञान', 'गणित, अभियांत्रिकी आणि इतर विज्ञान'; या विषयावर समांतर सत्रे होतील. यावेळी विविध पुरस्कारही प्रदान करण्यात येतील. समारोपीय कार्यक्रमाला प्रमुख प्रमुख पाहुणे म्हणून संत गाडगेबाबा अमरावती विद्यापीठाचे माजी कुलगुरू डॉ. मोहन खेडकर यांची उपस्थिती राहिल. या कार्यशाळेचा लाभ घेण्याचे आवाहन प्राचार्या डॉ. बी. ए. मेहेरे, संचालक डॉ. वाय. जी. प्रसाद, संयोजक डॉ. सुभाष सोमकुवर, डॉ. जे. एच. मेश्राम डॉ. व्ही. सी. बी. नाईक, डॉ. राहुल कांबळे यांनी केले आहे.

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Dr Ambedkar College celebrates National Science Day to mark International Year of Millets

AS PROPOSED by the Government of India, Food and Agriculture organisation of the United Nations General Assembly(UNGA) has declared 2023 as International Year of Millets(IYM). Government of India has decided to celebrate IYM 2023 to make it peoples' movement so that the Indian millets, recipes and value added products are accepted globally. With this perspective, Dr Ambedkar College in joint collaboration with Central Institute for Cotton Research(CICR) hosted National Conference on 'Innovations in S&T for Future Sustainability' and 'Farmers meet' on Agri-innovations for sustainable productivity to celebrate IYM-2023 on the occasion of National Science Day-2023 recently.



Dignitaries present at the celebration of National Science Day at Dr Ambedkar College, Deekshabhoomi.

Principal Dr B A Mehere explained the deliberations on organising the event on such a significant theme and welcomed all guests and delegates in her inaugural address. Dr S R Somkuwar, Dr Y G Prasad, Dr Sudhir Fulzele, Dr Milind Watve, Prof N S Gajbhiye and Dr S S Umare were the key speakers. On the occasion, Dr Milind Watve, Dr Pramod Ramteke, Dr H M Meshram, Dr V N Waghmare,

Dr Nitin Labhane, Dr K Velmourougane, Dr Ekamber Kariali and Dr Ganesh Nikalje received various science awards. Farmers meet was attended by 142 farmers from various districts of Vidarbha wherein Dr S M Wasnik, Dr C B Naik, Dr J Meshram, Dr N M Dongarwar, Dr D P Gogle, Manish Khairkar and B S Rahile were the key speakers. All the sessions featured question and answer session.

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